



# CATALOG

2022-2023

**ADDITIONAL ACADEMIC PROGRAMS**



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## First Year Exploratory Studies

### About the Program

Drexel University's First-Year Exploratory Studies Program offers students an undecided major for their first year, providing them the opportunity to explore academic and career options and interests before selecting a major.

The Exploratory Program is comprised of two tracks: the Business, Humanities, and Social Science Track (non-STEM) and the Science, Technology, Engineering, and Mathematics (STEM) track. While the program seeks to help students focus their goals, students are not limited to exploring only majors within a particular track; in fact, it is common for students to explore majors from both tracks.

At the end of year one, students will transfer to a full-time major at Drexel provided they meet the internal transition criteria. The First-Year Exploratory Studies Program empowers students to make well-informed decisions around choosing a degree program, getting involved on campus, and following their ambitions.

Students will develop an individualized plan of study with an advisor to help them achieve their academic goals.

### Additional Information

More information about the First-Year Exploratory Studies program can be found on the Goodwin College of Professional Studies website (<http://www.drexel.edu/goodwin/academics/first-year-exploratory-studies-program/>).

### Degree Requirements

#### University Requirements

CIVC 101	Introduction to Civic Engagement	1.0
COOP 101	Career Management and Professional Development	1.0
UNIV G101	The Drexel Experience	1.0

#### General Education Requirements

ENGL 101 or ENGL 111	Composition and Rhetoric I: Inquiry and Exploratory Research English Composition I	3.0
ENGL 102 or ENGL 112	Composition and Rhetoric II: Advanced Research and Evidence-Based Writing English Composition II	3.0
ENGL 103 or ENGL 113	Composition and Rhetoric III: Themes and Genres English Composition III	3.0
MATH 101	Introduction to Analysis I	4.0
MATH 102	Introduction to Analysis II	4.0
Social Science electives		18.0
Science courses		8.0

**Program Requirements**

FYE 102	Academic Exploration and Planning	2.0
FYE 103	Career Exploration and Planning	2.0
Exploratory Track courses		125.0
Free electives		5.0
<b>Total Credits</b>		<b>180.0</b>

\* COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.  
 Students not participating in co-op will not take COOP 101; 1 credit of Free Elective will be added in place of COOP 101.

## Sample Plan of Study

### 4 years, no co-op

**First Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
ENGL 101 or 111	3.0 ENGL 102 or 112	3.0 CIVC 101	1.0 VACATION	
MATH 101	4.0 FYE 102	2.0 ENGL 103 or 113	3.0	
UNIV G101	1.0 MATH 102	4.0 FYE 103	2.0	
Exploratory Track course	3.0 Exploratory Track courses	6.0 Exploratory Track course	3.0	
Social Science elective	3.0	Social Science elective	3.0	
	<b>14</b>	<b>15</b>	<b>12</b>	<b>0</b>

**Second Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Exploratory Track course	3.0 Exploratory Track courses	6.0 Exploratory Track courses	15.0 VACATION	
Exploratory Track course	4.0 Free elective	3.0		
Free elective *	3.0 Science course	4.0		
Science course	4.0 Social Science elective	3.0		
Social Science elective	3.0			
	<b>17</b>	<b>16</b>	<b>15</b>	<b>0</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
Exploratory Track courses	12.0 Exploratory Track courses	12.0 Exploratory Track courses	12.0 VACATION	
Social Science elective	3.0 Social Science elective	3.0 Exploratory Track course	4.0	
	<b>15</b>	<b>15</b>	<b>16</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits
Exploratory Track courses	15.0 Exploratory Track courses	15.0 Exploratory Track courses	15.0
	<b>15</b>	<b>15</b>	<b>15</b>

**Total Credits 180**

\* Students not participating in co-op will not take COOP 101; 1 credit of Free Elective will be added in place of COOP 101.

### 4 years, 1 co-op

**First Year**

Fall	Credits Winter	Credits Spring	Credits
ENGL 101 or 111	3.0 ENGL 102 or 112	3.0 CIVC 101	1.0
MATH 101	4.0 FYE 102	2.0 COOP 101*	1.0
UNIV G101	1.0 MATH 102	4.0 ENGL 103 or 113	3.0
Exploratory Track course	3.0 Exploratory Track courses	6.0 FYE 103	2.0
Social Science elective	3.0	Exploratory Track course	3.0

		Social Science elective		3.0
	14	15	13	
<b>Second Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
Exploratory Track course	3.0 Exploratory Track courses	6.0 Exploratory Track courses	15.0 Exploratory Track courses	12.0
Exploratory Track course	4.0 Free elective	3.0	Social Science elective	3.0
Free elective	2.0 Science course	4.0		
Science course	4.0 Social Science elective	3.0		
Social Science elective	3.0			
	16	16	15	15
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
COOP EXPERIENCE	COOP EXPERIENCE	Exploratory Track courses	12.0 Exploratory Track courses	12.0
		Social Science elective	3.0 Exploratory Track course	4.0
	0	0	15	16
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
Exploratory Track courses	15.0 Exploratory Track courses	15.0 Exploratory Track courses	15.0	
	15	15	15	

Total Credits 180

\* COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

## 5 years, 3 co-op

<b>First Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
ENGL 101 or 111	3.0 ENGL 102 or 112	3.0 CIVC 101	1.0 VACATION	
MATH 101	4.0 FYE 102	2.0 COOP 101*	1.0	
UNIV G101	1.0 MATH 102	4.0 ENGL 103 or 113	3.0	
Exploratory Track course	3.0 Exploratory Track courses	6.0 FYE 103	2.0	
Social Science elective	3.0	Exploratory Track course	3.0	
		Social Science elective	3.0	
	14	15	13	0
<b>Second Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
Exploratory Track course	3.0 Exploratory Track courses	6.0 COOP EXPERIENCE	COOP EXPERIENCE	
Exploratory Track course	4.0 Free elective	3.0		
Free elective	2.0 Science course	4.0		
Science course	4.0 Social Science elective	3.0		
Social Science elective	3.0			
	16	16	0	0
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
Exploratory Track courses	15.0 Exploratory Track courses	12.0 COOP EXPERIENCE	COOP EXPERIENCE	
	Social Science elective	3.0		
	15	15	0	0
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
Exploratory Track courses	12.0 Exploratory Track courses	12.0 COOP EXPERIENCE	COOP EXPERIENCE	

Social Science elective	3.0 Exploratory Track course	4.0		
	15	16	0	0
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
Exploratory Track courses	15.0 Exploratory Track courses	15.0 Exploratory Track courses	15.0	
	15	15	15	
<b>Total Credits 180</b>				

\* COOP 101 registration is determined by the co-op cycle assigned and may be scheduled in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

## Army Reserve Officers' Training Corps (ROTC)

### About the Program

The Army Reserve Officers' Training Corps, established at Drexel in 1918, is an integral part of the University. Army ROTC courses are open to all students, and enrollment alone does not carry a military obligation. Students selected for the advanced course (normally pre-junior, junior, and senior years) will complete their academic and military studies concurrently, and upon graduation will be commissioned as lieutenants in the United States Army, Army Reserve, or Army National Guard. Participation in the advanced course may qualify participants to receive financial aid through a series of scholarships and co-operative education programs.

The purpose of the Army Reserve Officers' Training Corps (<https://www.taskforcedragonarmyrotc.com/>) program at Drexel University is to provide this nation with leaders of character for our Army, Army Reserve, and National Guard. ROTC training is also intended to foster ideals of patriotism; promote an understanding of the role of the citizen-soldier; stimulate interest in a military career; and develop character, self-discipline, and leadership ability. Army ROTC is a college elective, and enrollment does not require military service.

Students can apply for on-campus 4-year, 3-year and 2-year scholarships at Drexel. All Army ROTC scholarships at Drexel cover full tuition and fees. Additionally, Army ROTC scholarship winners also receive free room (in dorm of choice on campus) and a 25% discount on Drexel's meal plan. These additional incentives are given by the university and total in excess of \$7,500 annually. For example, a 3-year Army ROTC scholarship at Drexel, including these incentives plus a monthly stipend and a quarterly textbook stipend is worth over \$135,000 over 4-years. In order to be offered a scholarship, students must meet certain physical fitness and academic requirements.

The Military Science program is divided into the basic course and the advanced course. The basic course normally coincides with the student's first two years of college. The purpose of the basic course is threefold: to give the student sufficient information to decide whether to continue in the advanced course, to develop certain military skills, and to allow the instructors an opportunity to evaluate the student's potential to become an officer. In total, the basic course consists of four or five Military Science courses and weekly attendance at Leadership Laboratories each term the cadet is in school. Except for scholarship Cadets, no military obligation is incurred by students participating in these courses. Basic course credit may be granted to students who successfully complete a five-week Cadet Initial Entry Training course at Fort Knox, Kentucky, between the sophomore and junior years. Prior Service Soldiers who have completed Basic Training also receive credit for the basic course. The advanced course, taken during a student's junior and senior years, is designed to prepare students for commissioned service. The first year of instruction (first two years for co-op students) is directed toward preparing students for the Advanced Camp at Fort Knox, Kentucky. The final year of instruction is devoted to prepare students to be commissioned officers.

To be admitted to the advanced course, a student must have credit for the two-year basic course, volunteer, be selected by the professor of military science, and successfully complete the required screening and physical tests.

Enlisted Army Reservists and National Guardsmen may apply for the Simultaneous Membership Program, which permits them to serve as officer trainees with their units and receive commissions upon completion of the ROTC advanced course.

Airborne training, Air Assault training, Mountain Warfare training, Northern Warfare training, and Cadet Troop Leadership Training with a Regular Army unit are also available to select interested Cadets.

Twice per school year, Cadets are required to participate in a leadership development exercise. These exercises are usually two to three days in duration and are conducted at Fort Dix, New Jersey, or other military installations. The field training exercises give students a chance to practice skills learned in the classroom and Leadership Laboratories. Contracted students are also required to attend the Advanced Camp over the summer between their Junior and Senior years. The Department of Military Science will work with the co-op coordinators to allow co-op Cadets to attend this training

Uniforms worn during Leadership Laboratory periods and leadership development exercises are issued free of charge to all students enrolled in ROTC. Students are responsible for maintaining the uniforms and returning them upon commissioning or leaving the program.



Students who satisfactorily complete ROTC course requirements are commissioned as Second Lieutenants in the United States Army, Army Reserve, or National Guard. Drexel graduates who receive their commission through ROTC may apply for a commission in any branch of the Army for which they are qualified.

## Additional Information

Further information on the scholarships and Army ROTC is available from the Drexel University ROTC Battalion (<https://www.taskforcedragonarmyrotc.com/>) at 267-359-6300.

## Scholarship Requirements

### Primary References:

Army Regulation 145-1 - Senior Reserve Officer's Training Corps Program: Organization, Administration and Training

United States Army Cadet Command (USACC) Regulation 145-1 - Army ROTC Incentives Policy

USACC Pamphlet 145-1 - Army ROTC Incentives Procedures

USACC Pamphlet 145-4 - Enrollment, Retention and Disenrollment Criteria, Policy and Procedures

USACC Circular 37-1 - Financial management for USACC

General Scholarship Benefit Package:

- Up to full tuition and mandatory fees
- Room and Board\*
  - up to \$10,000.00 annually
    - \$5,000.00 (1st Semester) & \$5,000.00 (2nd Semester)
    - \$3,333.00 (1st & 2nd Quarter) & \$3,334.00 (3rd Quarter)
- Book Allowance of \$1,200.00 annually
- Approved summer tuition (up to 12 credit hours) and mandatory fees. NO ROOM & BOARD IS AUTHORIZED FOR SUMMER TERMS\*\*
- Summer book allowance of \$400.00\*\*\*
- Scholarship benefits begin with the expected start term and end with the expected end term
- Stipend

\*Scholarship Cadet will either select the scholarship to pay for tuition and fees or room & board; Scholarships will ONLY pay one or the other as part of your scholarship benefits

\*\*Summer terms are not normally part of the academic school year and therefore require Cadet Command approval to authorize Summer Term benefits.

\*\*\*Summer book allowance is contingent upon Summer Term benefit approval

- Summer courses are a mandatory part of your academic alignment
- Those courses must not be offered during the normal academic school year
- Cadet must take summer courses based on co-op schedule if mandatory for their program of study and not offered at any other time during the academic year.

\*Co-op terms are not authorized scholarship benefits

Scholarship Eligibility, USACC Regulation 145-1:

- **Citizenship:**
  - Scholarship applicants must be U.S. citizens or U.S. nationals prior to contracting as a scholarship Cadet. This is a statutory requirement; no waivers or exceptions are authorized. "U.S. Nationals" are persons born in American Samoa and Swains Island
  - Students who hold dual citizenship must be advised that when requested, they will be required to provide a statement to the Office of Personnel Management (OPM) investigator, or adjudicative authority, expressing their willingness to renounce dual citizenship. Failure to do so may result in denial of a security clearance, which is a prerequisite for commissioning, and will result in disenrollment.
- **Age:**
  - Scholarship applicants must be at least **17 years** of age within the first semester/quarter in which scholarship benefits are to begin. Students CANNOT contract until they have reached their 17th birthday.
  - Scholarship applicants must be under 31 years in the calendar year in which they are to be commissioned. This age limit is determined by law; therefore, it is non-waiverable. Example: a Mission Set 21 (MS21) applicant turns 31 years old in November 2021, he/she would be ineligible for a scholarship as the applicant must be under 31 during the calendar year he/she will be commissioning.

- **Academic status:**
  - Scholarship applicants must be a high school graduate or possess the equivalent certificate before September first of the year of award.
- **Grade point Average (GPA):**
  - High school unweighted GPA is used for four-year applicants. All others use the college GPA. The required high school unweighted Cumulative GPA (CGPA) for all high school applicants is 2.5.
  - The required CGPA and current GPA for scholarship consideration are 2.5 for students who have already established a college GPA from at least one full term of college.
  - A minimum 2.5 academic current and CGPA are required for the scholarship at the time of application. The applicant must also maintain the required current and CGPA before contracting.
  - Waivers will be considered for insufficient GPAs. Waivers must be substantiated with other academic achievements.
  - Brigade Commanders (2nd Brigade is our program's higher headquarters) have the approval authority of on-campus GPA waivers down to 2.0.
  - Any waivers requested for below 2.0 GPA for on-campus applicants must go to Cadet Command For Approval. Cadet Command is the waiver approval authority for insufficient GPAs for Green to Gold and National High School Scholarship Programs applicants.
  - ROTC GPA is used for enrolled Cadets only. A minimum ROTC GPA of 3.0 is required for scholarship consideration. This is an eligibility requirement.
- **Medical Qualification:**
  - Scholarship applicants must successfully pass a medical examination reviewed by the Department of Defense Medical Examination Review Board (DODMERB) or be granted a medical waiver by Headquarters Cadet Command (HQCC). Procedures are outlined in Appendix A, reference R (located on the DODMERB document site - <https://dodmerb.tricare.osd.mil/default.asp>).
- **Weight/Body Fat Standards:**
  - Applicants with any prior service, active or reserve, must pass the height, weight and body fat percentage standards in accordance with (IAW) AR 600-9.
  - Applicants with no prior service must pass height, weight and body fat percentage standards IAW 600-9.
  - All applicants acknowledge, upon contracting, that they will be required to meet the screening weight or body fat percentage required by the Army Weight Control Program each year.
- **Physical Aptitude, Assessment of the physical conditioning for scholarship applicants will be accomplished in the following manner:**
  - The ROTC Physical Fitness Assessment (RPFA) may be used for high school applicants. Cadet Command Incentives division will coordinate with the applicant's high school to have the RPFA conducted.
  - ALL scholarship applicants must successfully complete the Army Physical Fitness Test (APFT) at the 60/60/60 scoring level prior to contracting. Failure to do so may result in the withdrawal of scholarship.
  - Freshman must successfully complete the APFT at the 60/60/60 standard prior to December first of their Freshman year or their scholarship will be withdrawn.
  - All other scholarship applicants must complete the PFT at the 60/60/60 standard prior to contracting.
  - For scholarships beginning in the Spring, the applicants must successfully complete the APFT at the 60/60/60 standard during all subsequent APFTs.
- **Character:**
  - Scholarship applicants must not have moral obligations or personal convictions that will prevent them from:
    - Supporting and defending the Constitution of the United States against all enemies, foreign and domestic.
    - Conscientiously bearing arms.
  - Scholarship applicants must satisfactorily explain any record of civil conviction.
- **Academic Discipline:**
  - Scholarship applicants must agree to enroll in one of the approved baccalaureate degree producing programs listed in USACC pamphlet 145-1. Emphasis within the scholarship process will be placed on technical disciplines; i.e., engineering, physical science, and nursing.
  - All scholarship students must be enrolled in military science courses to be entitled to payment for that term. All scholarship students must be enrolled and remain enrolled full-time in order to receive scholarship benefits with the exception of their final term as an MSIV. Cadet Academically and militarily aligned to complete degree requirements and commission may be paid scholarship benefits for the last term in less than full-time status.
- **Students Ineligible to Compete for a Scholarship:**
  - Students who fall under one of the following categories are ineligible to compete for or receive benefits from an Army ROTC scholarship:
    - ROTC Disenrollment - Previous 2 and 3-year contracted scholarship winners who have been disenrolled after entering MSL II are ineligible to compete for another scholarship until they enter the advanced course and are eligible for a 2-year scholarship.
    - Non-citizens - If citizenship will not be obtained prior to the fall enrollment. U.S. Nationals are considered citizens of the U.S. for purposes of the Army ROTC.
    - Civil Conviction - A student who has an adverse juvenile adjudication or who has been arrested, indicted and convicted by a civil court or military law for other than minor traffic violations (for which forfeiture of \$250.00 or higher was imposed), unless waiver is granted.

The applicant must submit a request for waiver of convictions at the time of scholarship application and award of a scholarship will remain conditional until any required waiver is approved.

- Medically Disqualified - A Student with a known disqualifying medical condition/defect, unless proper authority has approved a medical waiver.
- Discharged from the Armed Forces: A student who has been discharged from any branch of the Armed Forces with non-Waiverable disqualifying reenlistment code or with one of the following types of discharges:
  - Dishonorable
  - Bad Conduct
  - Undesirable
  - Discharge under other than honorable conditions
- Pregnant Students - Pregnant students are eligible to compete for scholarships, however, they are ineligible to enroll in ROTC if pregnant. Students must be medically qualified at the time of contracting. Pregnancy is a temporary medical disqualification. All applicants must meet dependency requirements (AR 145-1, Chapter 3) before contracting. Cadets who become pregnant after contracting will not be involuntarily disenrolled solely because of pregnancy.
- Active Federal Service (AFS) - Students who will have 10 years or more of AFS at the time of commissioning must request a waiver.
- Former Cadets - Students who have already completed undergraduate degree requirements under the Army ROTC program are ineligible. **NOTE:** This only applies to students who receive their undergraduate degree at the expense of the Army ROTC. If the student earned an undergraduate degree by other means, the student is eligible to apply for a 2-year scholarship.
- Domestic Violence - Students convicted of domestic violence are ineligible.
- Students participating in the SMP, except as Guaranteed Reserve Forces Duty (GRFD) scholarship recipients.
- Students at community colleges, except those approved in the Formal Linkage Program which only allows 2 and 3-year scholarships
- Students with only one year remaining to obtain their baccalaureate degree are ineligible.

• **Financial Policy:**

- Scholarship recipients are required to make a choice each term of whether their benefits will cover tuition and allowable fees (full) or a flat rate of \$10K for room and board. Cadets that select the room and board option are required to be counseled on their selection.
- Payment of Fall term: If Fall term ends prior to December 15, and the Cadet contracts between end of Fall term and December 15, the Cadet is entitled to Fall benefits.
- Fees: Three Rules generally apply for payment of Fees:
  - If the fee applies to all students, all the time, every year, it is payable. Mandatory educational fees are those fees charged to all students attending the school.
  - If the fee is connected to a specific course that is required for degree completion in the Cadet's major or the fee is required for attendance at that college/university, it is payable. The class must be specifically required for degree completion and is not a free elective.
  - Any fee listed as an optional fee in the school catalog is capped at \$100.00 per course. Any amount that exceeds that cap is the responsibility of the Cadet. Optional means that the cadet need not incur the fee for degree completion.
  - Health Fees will be paid if all students are required to purchase the school's health insurance. Payment of health fees not required to be purchased by the school will be paid up to a \$1000.00 cap where health insurance is not mandatory. Students may opt whether to purchase the school or an independent policy.
  - Scholarship funds will not be used to pay identifiable fees that directly result in the purchase of laptop computers, cellular phones, personal digital assistants or other automated equipment. However, if tuition includes purchase of automated equipment which cannot be identified as a separate fee, then scholarship funds may be used to pay for the automated equipment as an integrated portion of the tuition.
  - Room and Board - Cadets may choose for the scholarship benefits to be applied toward their room and board costs. This election is made each term. A flat rate of \$10,000 annually is paid for room and board costs. The amounts are paid directly to the cadet - \$5,000 per semester or \$3,333 per quarter term.
    - If scholarship money is used towards Room and Board, State (if applicable for ARNG) Tuition Assistance (TA) may be available to use in conjunction with scholarship money to pay for tuition.
    - FTA may not be used in conjunction with an ROTC scholarship.
  - Book Stipend - A "flat rate" fee will be paid for books, supplies and equipment as published annually by Headquarters, United States Army Cadet Command. This is in addition to the tuition and fees or room & board option.
  - Subsistence Allowance - All **contracted** cadets are authorized a stipend.
    - The subsistence allowance will begin on the date that the cadet enters the first term of college work under the scholarship contract or on the date the Cadet meets all requirements for and is contracted as a scholarship cadet, whichever is later.
    - The stipend will continue until the cadet has met all requirements for commissioning or has been disenrolled, except as what is provided by regulation, directive or law.
    - Military Science level (MS) I or II Cadets receive stipend for no more than 10 months of the academic year or the actual duration of the academic year, whichever is shorter.

- MS III - IV Cadets receive stipend allowance for no more than 20 months uninterrupted except while attending Cadet Summer Training (CST) during the junior and senior years.
- MS V Cadets receive up to 10 months stipend, which continues uninterrupted after completion of the MS IV year.
- Advanced course ROTC Cadets (to include MS V) and basic course scholarship Cadets MUST be enrolled in ROTC to receive any scholarship benefits or stipend.
- **Non-Reimbursable Items** - The following are non-reimbursable under the scholarship contract:
  - Any educational expenses incurred prior to the beginning of the scholarship.
  - Remedial courses taken either for background enrichment or to make up deficiency.
  - Courses not required for the degree, unless charges for such courses can be absorbed within the normal basic tuition charges during the academic year and will not extend graduation date.
  - Course required because of changes in academic majors when such courses cannot be completed within the number of academic terms covered by the scholarship.
  - Courses taken at a school other than that at which the Cadet is enrolled for ROTC training, except in the case of a Cadet selected for scholarship that is enrolled at a Partner School.
  - Summer sessions, except as authorized.
  - Unauthorized travel.
  - Penalties or fines for late registration, when the fault of the cadet.
  - Charges for makeup examinations, violations of school rules, and the like.
  - Personal fees, such as laundry, clothes, or grooming.
  - Permits of fees associated with vehicle operation.
- **Military Service Obligation:**
  - All scholarship winners who contract will be required to sign a contract which obligates them to serve in the military for a period of 8 years.
    - If selected for active duty, the lieutenant will serve a minimum of 4 years followed by service in the Army National Guard (ARNG), United States Army Reserve (USAR) or the Individual Ready Reserve (IRR).
    - If selected for reserve duty, the lieutenant will serve eight years in the selected reserve, i.e., an ARNG unit or a USAR Troop Program Unit.

## Program Requirements

### Military History \*

HIST 230	United States Military History I (before 1900)	4.0
HIST 231	US Military History II (since 1900)	4.0

### Military Science Courses

MLSC 101	Basic Leadership Lab/Practicum	0.0
MLSC 102	Basic Leadership Lab/Practicum	0.0
MLSC 103	Basic Leadership Lab/Practicum	0.0
MLSC 110	Leadership and Personal Developmnt	1.0
MLSC 120	Foundations in Leadership	1.0
MLSC 130	Continuing Studies: Foundations in Leadership	1.0
MLSC 201	Basic Leadership Lab/Practicum	0.0
MLSC 202	Basic Leadership Lab/Practicum	0.0
MLSC 203	Basic Leadership Lab/Practicum	0.0
MLSC 210	Innovative Tactical Leadership	2.0
MLSC 220	Leadership in Changing Environments	2.0
MLSC 230	Adaptive Team Leadership	2.0
MLSC 301	Leadership Lab/Practicum	0.0
MLSC 302	Leadership Lab/Practicum	0.0
MLSC 303	Leadership Lab/Practicum	0.0
MLSC 310	Leadership in Contact	2.0
MLSC 320	Complex Team Leadership Issues	2.0
MLSC 330	Military Leadership Co-op Preparation	2.0
MLSC 401	Leadership Lab/Practicum	0.0
MLSC 402	Leadership Lab/Practicum	0.0
MLSC 403	Leadership Lab/Practicum	0.0
MLSC 410	Developing Adaptive Leaders	2.0
MLSC 420	Leadership in Contemporary Environments	2.0
MLSC 430	Advanced Leadership in Contemporary Environments	2.0

**Total Credits**

**29.0**



\* To meet commissioning requirements, students must take both of the military history courses.

### Plan of Study (4 year)

First Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	0
Second Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 MLSC 203	0.0 VACATION	
MLSC 210	2.0 MLSC 220	2.0 MLSC 230	2.0	
	2	2	2	0
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 301	0.0 MLSC 302	0.0 MLSC 303	0.0 Advanced Camp Attendance	
MLSC 310	2.0 MLSC 320	2.0 MLSC 330	2.0	
	2	2	2	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits	Credits
MLSC 401	0.0 MLSC 402	0.0 MLSC 403	0.0	
MLSC 410	2.0 MLSC 420	2.0 MLSC 430	2.0	
	2	2	2	

Total Credits 21

#### Military History Requirement

To meet commissioning requirements, students must take each of the following military history courses:

HIST 231	US Military History II (since 1900)	4.0
HIST 230	United States Military History I (before 1900)	4.0

### Plan of Study (4 year, 1 co-op)

First Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	0
Second Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 MLSC 301	0.0 SUMMER VACATION	
MLSC 210	2.0 MLSC 220	2.0 MLSC 310	2.0	
MLSC 230	2.0			
	4	2	2	0
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 302	0.0 MLSC 303	0.0 COOP EXPERIENCE	COOP EXPERIENCE (SHORT)*	
MLSC 320	2.0 MLSC 330	2.0	ADVANCED CAMP ATTENDANCE	
	2	2	0	0
Fourth Year				
Fall	Credits Winter	Credits Spring	Credits	Credits
MLSC 401	0.0 MLSC 402	0.0 MLSC 403	0.0	
MLSC 410	2.0 MLSC 420	2.0 MLSC 430	2.0	
	2	2	2	

Total Credits 21

\* SHORT COOP DUE TO ADVANCED CAMP ATTENDANCE

**Military History Requirement**

To meet commissioning requirements, students must take each of the following military history courses:

HIST 230	United States Military History I (before 1900)	4.0
HIST 231	US Military History II (since 1900)	4.0

**Plan of Study (5 year)****First Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 101	0.0 MLSC 102	0.0 MLSC 103	0.0 VACATION	
MLSC 110	1.0 MLSC 120	1.0 MLSC 130	1.0	
	1	1	1	0

**Second Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 201	0.0 MLSC 202	0.0 COOP EXPERIENCE	COOP EXPERIENCE	
MLSC 210	2.0 MLSC 220	2.0		
	2	2	0	0

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 203	0.0 MLSC 301	0.0 COOP EXPERIENCE	COOP EXPERIENCE	
MLSC 230	2.0 MLSC 310	2.0		
	2	2	0	0

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
MLSC 302	0.0 MLSC 303	0.0 COOP EXPERIENCE	COOP EXPERIENCE (SHORT)*	
MLSC 320	2.0 MLSC 330	2.0	ADVANCED CAMP ATTENDANCE	
	2	2	0	0

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
MLSC 401	0.0 MLSC 402	0.0 MLSC 403	0.0
MLSC 410	2.0 MLSC 420	2.0 MLSC 430	2.0
	2	2	2

**Total Credits 21**

\* SHORT COOP DUE TO ADVANCED CAMP ATTENDANCE

**Military History Requirement**

To meet commissioning requirements, students must take each of the following military history courses:

HIST 230	United States Military History I (before 1900)	4.0
HIST 231	US Military History II (since 1900)	4.0

**Minor in Military Science****Military History \***

HIST 230	United States Military History I (before 1900)	4.0
HIST 231	US Military History II (since 1900)	4.0

**Military Science Courses**

MLSC 101	Basic Leadership Lab/Practicum	0.0
MLSC 102	Basic Leadership Lab/Practicum	0.0
MLSC 103	Basic Leadership Lab/Practicum	0.0
MLSC 110	Leadership and Personal Developmnt	1.0
MLSC 120	Foundations in Leadership	1.0
MLSC 130	Continuing Studies: Foundations in Leadership	1.0
MLSC 201	Basic Leadership Lab/Practicum	0.0
MLSC 202	Basic Leadership Lab/Practicum	0.0
MLSC 203	Basic Leadership Lab/Practicum	0.0
MLSC 210	Innovative Tactical Leadership	2.0
MLSC 220	Leadership in Changing Environments	2.0
MLSC 230	Adaptive Team Leadership	2.0
MLSC 301	Leadership Lab/Practicum	0.0

MLSC 302	Leadership Lab/Practicum	0.0
MLSC 303	Leadership Lab/Practicum	0.0
MLSC 310	Leadership in Contact	2.0
MLSC 320	Complex Team Leadership Issues	2.0
MLSC 330	Military Leadership Co-op Preparation	2.0
MLSC 401	Leadership Lab/Practicum	0.0
MLSC 402	Leadership Lab/Practicum	0.0
MLSC 403	Leadership Lab/Practicum	0.0
MLSC 410	Developing Adaptive Leaders	2.0
MLSC 420	Leadership in Contemporary Environments	2.0
MLSC 430	Advanced Leadership in Contemporary Environments	2.0
<b>Total Credits</b>		<b>29.0</b>

\* To meet commissioning requirements, students must take both of the military history courses.

## Air Force Reserve Officers' Training Corp (AFROTC)

### About the Program

Students are eligible to participate in the Air Force Reserve Officers' Training Corps (<https://sites.sju.edu/afrotc/>) (AFROTC) through a cross-enrollment agreement with St. Joseph's University. All aerospace studies courses will be held on the St. Joseph's campus. The AFROTC program enables a college student to earn a commission as an Air Force officer while concurrently satisfying requirements for their baccalaureate degree. Air Force Cadets will have required courses/training that will be completed at the St. Joseph's University campus. Please refer to their class schedule page (<https://sites.sju.edu/afrotc/afrotc-class-schedule/>) for more information.

The Department of Aerospace Studies offered through Detachment 750 at St. Joseph's University offers college students a three- or four-year curriculum leading to a commission as a Second Lieutenant in the United States Air Force (USAF). In the four-year option, a student (cadet) takes General Military Course (GMC) classes during their freshman and sophomore years, attends a four-week summer training program between their sophomore and junior years, and then takes the Professional Officer Course (POC) classes during their junior and senior years. A cadet is under no contractual obligation with the USAF until entering the POC or accepting an AFROTC scholarship. The GMC curriculum focuses on the scope, structure, organization, and history of the USAF with an emphasis on the development of airpower and its relationship to current events. The POC curriculum concentrates on the concepts and practices of leadership and management, and the role of national security forces in American society.

In addition to the academic portion of the curricula, each cadet participates in a two-hour Leadership Laboratory each week. Leadership Laboratory utilizes the cadet organization designed for the practice of leadership and management techniques.

Further information on the AFROTC program at Saint Joseph's University can be found on their website (<https://sites.sju.edu/afrotc/>), or students can contact detachment personnel directly at:

Unit Admissions Officer  
AFROTC Detachment 750  
Saint Joseph's University  
Philadelphia, PA 19131  
Phone: 610-660-3190  
Email: [rotc@sju.edu](mailto:rotc@sju.edu)

## Naval Reserve Officers' Training Corp (NROTC)

### About the Program

Students are eligible to participate in the Naval Reserve Officers' Training Corps (<http://www.vpul.upenn.edu/nrotc/>) (NROTC) through a cross-enrollment agreement with the University of Pennsylvania. All naval science courses are held on Penn's campus. The NROTC program enables a college student to earn a commission in the Navy or the Marine Corps while concurrently satisfying requirements for his or her baccalaureate degree. Scholarship and nonscholarship programs are available.

Navy-option scholarship and college program (nonscholarship) students must enroll in Naval Science (NSC) NSC 101 and NSC 102 during their freshman year, NSC 201 and NSC 202 during their sophomore year, NSC 301 and NSC 302 in their junior year, and NSC 401 and NSC 402 in their senior year. Those seeking commissions in the Marine Corps will enroll in NSC 310 and NSC 410 instead of NSC 301-302 and NSC 401-402.

Scholarship program students must complete one year of calculus, one year of calculus-based physics, a course in computer science, one course in American military history/national security policy, and one year of English. College program students must complete one year of college-level algebra,

one year of physical science courses, one semester of a computer science course, and one year of English. Students must check with their naval science instructors to determine specific courses that fulfill the above requirements.

In addition to the above, all students are required to attend a two-hour professional laboratory period scheduled on Wednesday afternoons (no academic credit) that emphasizes military drill, physical fitness, and leadership/military topics.

For further information regarding physical and other qualifications for admission and other matters pertaining to participation in the NROTC (<http://www.vpul.upenn.edu/nrotc/>) program, you can write to the Professor of Naval Science, NROTC Unit, 417 Hollenback Center, 3000 South Street, Philadelphia, PA 19104-6399; 215-898-7436; fax: 215-573-2067.

## Plan of Study

<b>First Year</b>	
<b>Term 1</b>	<b>Credits</b>
NSC 100	0.0
NSC 102	2.0
<b>2</b>	
<b>Second Year</b>	
<b>Term 1</b>	<b>Credits</b>
NSC 201	2.0
<b>2</b>	
<b>Third Year</b>	
<b>Term 1</b>	<b>Credits</b>
NSC 301	2.0
NSC 302	2.0
<b>4</b>	
<b>Fourth Year</b>	
<b>Term 1</b>	<b>Credits</b>
NSC 401	2.0
NSC 402	2.0
<b>4</b>	
<b>Total Credits 12</b>	

## Lindy Center for Civic Engagement

Drexel University's Lindy Center for Civic Engagement fosters a culture of civic responsibility by providing programs and resources that empower Drexel students and the broader university community to expand their civic identities through engagement in mutually beneficial partnerships that lead to a more just society.

The Lindy Center for Civic Engagement focuses on four core priorities including: Community-Based Learning, Civic Leadership, Public Service, and Community Partnerships.

For more information, view the Lindy Center's webpage (<http://www.drexel.edu/lindycenter/>).

## Continuing Professional Education

### Plan Your Professional Education Journey

No matter where you are in your professional journey, gain the skills needed to stay ahead of the curve in today's global workplace with Goodwin College of Professional Studies. Through the guidance of industry experts, you learn practical, in-demand skills that can be applied immediately. Explore diverse non-credit education in fields ranging from coding and data visualization to project management and Lean Six Sigma.

What sets your professional education apart at Goodwin is the Drexel difference. Known for innovative, relevant, and experiential learning, you gain the industry insider advantage. Whether you are looking to take a self-paced course, earn a certificate, prepare for a professional exam, immerse yourself in one- or two-day workshops, or bring our training to your organization, Goodwin can create a learning pathway to fit your needs around your schedule.

### Course Offerings include:

- Industry-recognized certifications: project management and Lean Six Sigma
- In-demand professional courses: front-end web development, business analysis, Agile Scrum, cybersecurity
- Self-paced, online courses: career planning, communication, leadership, nonprofit management, digital marketing, and more



## Additional Information

To learn more about these professional education courses, go to our Continuing Professional Education (<https://drexel.edu/goodwin/academics/continuing-professional-education/>) website.

# Undergraduate Dual Admission Transfer Student Articulation Agreements

## Dual Admission Transfer Agreements with Two-Year Colleges

Advising is required at the two-year college and Drexel University in order to approve each transfer student application. Please use the Sample Plans of Study below as a guide for suggested coursework for articulation agreements with Drexel University.

Bucks County Community College (p. 16)

Community College of Philadelphia (p. 57)

Delaware County Community College (p. 103)

Montgomery County Community College (p. 155)

Rowan College at Burlington County (p. 208)

Thaddeus Stevens College of Technology (p. 249)

Union County College (p. 255)

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## Dual Admission Transfer Agreements with Non-Two-Year Universities

Advising is required at both the non-two-year university and Drexel University in order to approve each transfer student application. Please use the Sample Plans of Study below as a guide for suggested coursework for articulation agreements with Drexel University.

Neumann University (p. 196)

## Bucks County Community College

### Degree Programs in the Close School of Entrepreneurship

- BA in Entrepreneurship and Innovation (BCCC: A.A. in Liberal Arts) (p. 20)

### Degree Programs in the College of Arts and Sciences

- BS in Biological Sciences (BCCC: A.S. in Biology) (p. 27)
- BS in Chemistry (BCCC: A.S. in Chemistry) (p. 37)

- BA in Communication - Journalism Concentration (BCCC: A.A. in Communication Studies) (p. 17)
- BS in Criminology and Justice Studies - Criminal Justice Concentration (BCCC: A.A. in Criminal Justice) (p. 42)
- BA in English (BCCC: A.A. in English) (p. 18)
- BA in History (BCCC: A.A. in History) (p. 22)
- BS in Mathematics (BCCC: A.S. in Mathematics) (p. 52)
- BS in Psychology (BCCC: A.A. in Psychology, Pre-Professional Emphasis) (p. 55)

### Degree Programs in the College of Business

- BS in Business Administration - Major in Accounting (BCCC: A.S. in Business Administration) (p. 29)
- BS in Business Administration - Major in Finance (BCCC: A.S. in Business Administration) (p. 31)
- BS in Business Administration - Major in Marketing (BCCC: A.S. in Business Administration) (p. 32)
- BS in Business Administration - Major in Sport Business (BCCC: A.S. in Business Administration) (p. 34)

### Degree Programs in the College of Engineering

- BS in Architectural Engineering - Mechanical Concentration (BCCC: A.S. in Engineering) (p. 26)
- BS in Architectural Engineering - Structural Concentration (BCCC: A.S. in Engineering) (p. 24)
- BS in Chemical Engineering (BCCC: A.S. in Engineering) (p. 36)
- BS in Electrical Engineering (BCCC: A.S. in Engineering) (p. 44)
- BS in Materials Science and Engineering (BCCC: A.S. in Engineering) (p. 50)
- BS in Environmental Engineering (BCCC: A.S. in Engineering) (p. 49)
- BS in Computer Engineering (BCCC: A.S. in Engineering) (p. 41)
- BS in Civil Engineering (BCCC: A.S. in Engineering) (p. 39)
- BS in Mechanical Engineering (BCCC: A.S. in Engineering) (p. 54)
- BS in Engineering Technology - Electrical Concentration (BCCC: A.S. in Engineering Technology) (p. 46)
- BS in Engineering Technology - Mechanical Concentration (BCCC: A.S. in Engineering Technology) (p. 47)

## BA in Communication - Journalism Concentration

**Drexel Degree Name: B.A. in Communication, Journalism Concentration**

**Community College Degree Name: Associate of Arts, Communication Studies**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**65 credits at BCCC transfer to a maximum of 67-71 credits at Drexel**

**Please contact the Department of Communication (<https://drexel.edu/coas/academics/departments-centers/communication/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
Free Elective (BCCC = COLL 101 [1])	1.0	COM 230 (BCCC = COMM 110 [3])	3.0
COM 101 (BCCC = COMM 101 [3])	3.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
COM 222 (BCCC = COMM 105 [3])	3.0	THTR 115 (BCCC = Program Electives [3])	3.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	COM Elective (BCCC = Program Electives [3])	3.0
SOC 101 (BCCC = SOCI 110 [3])	3.0	FMST 150 (BCCC = VACV 141 [3])	3.0
MATH 107 (BCCC = MATH 115 [3])	3.0		
	<b>16</b>		<b>18</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 150 (BCCC = COMM 111 [3])	3.0	COM Elective (BCCC = COMM 240 [3])	3.0
Science Elective (BCCC = BIOL 101 [4], BIOL 181 [4], CHEM 101 [4], CHEM 121 [4], PHYS 106 [4], SCIE105 [4])	3.0-5.0	Social Sciences (BCCC = Social Science * Recommend ECON 111 [3], POLI 111 [3], PSYC 110 [3], or SOCI 120 [3])	3.0-4.0
Humanities and Fine Arts or Modern Language (BCCC = Foreign Language and/ or Literature [4])	3.0-4.0	COM Elective (BCCC = Program Electives [3])	3.0
COM Elective (BCCC = Program Electives [3])	3.0	COM Elective (BCCC = Program Electives [3])	3.0
Elective (BCCC = Elective [3])	3.0	COM Elective (BCCC = Program Electives [3])	3.0
		Elective (BCCC = Elective [3])	3.0
	<b>15-18</b>		<b>18-19</b>

### Third Year

Fall	Credits	Spring	Credits	Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
PSY 101	3.0 CIVC 101	1.0 COOP EXPERIENCE		COOP EXPERIENCE	
COOP 101	1.0 Modern Language (Must complete 103 or higher)	4.0			
Modern Language (Must complete 103 or higher)	4.0 COM 181	3.0			
COM 160	3.0 COM 261	3.0			
International Studies Elective	3.0 PHIL 305	3.0			
Free Elective	3.0				
	<b>17</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Math Elective	3.0 COM 247	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COM 210	3.0 COM 365	3.0		
Humanities and Fine Arts Elective	3.0 LING 101 or 102	3.0		
Science Elective	4.0 Science Elective	4.0		
COM 220	3.0 COM 221	3.0		
Modern Language	4.0			
	<b>20</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
TVPR 220	3.0 COM 491	3.0 COM 400	3.0
COM 266	3.0 COM Elective	3.0 COM 492	3.0
COM 240	3.0 COM Elective	3.0 International or Diversity Studies Elective	3.0
UNIV H201	1.0 COM Elective	3.0 Humanities/Fine Arts Elective	3.0
COM 315	3.0 COM Elective	3.0 COM Elective	3.0
Social Science Elective	3.0		
	<b>16</b>	<b>15</b>	<b>15</b>

**Total Credits 180-184**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in English

**Drexel Degree Name: B.A. in English**

**Community College Degree Name: A.A in English**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**61 credits at BCCC transfer over as a maximum of 90 credits at Drexel**

**Please contact the Department of English & Philosophy (<https://drexel.edu/coas/academics/departments-centers/english-philosophy/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	

Elective (BCCC = COLL 101 [1])	1.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	COM 230 (Elective (BCCC = COMM 110 [3]))	3.0
Free Elective (BCCC = CISC 100 [3] or CISC 100 [3])	3.0	ENGL 205 (BCCC = LITR 231 [3])	3.0
MATH Elective (BCCC = MATH 101 [3], MATH 103 [3], MATH 118 [3] or MATH 140 [3])	3.0-4.0	British Literature Survey (BCCC = LITR 205 [3] or LIT 206 [3])	3.0
Social and Behavioral Science Elective (BCCC = Social/Behavioral Science * Recommend PSYC 110 [3] or SOCI 110 [3])	3.0-4.0	Elective (BCCC = General Elective * Recommend Foreign Language [3])	3.0-4.0
Elective (BCCC = General Elective * Recommend Foreign Language [3])	3.0-4.0		
	<b>16-19</b>		<b>18-19</b>

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ENGL 206 (BCCC = LITR 232 [3])	3.0	ENGL 325 (BCCC = LITR 254 [[3] or LITR 255 [3])	3.0
Science Elective (BCCC = BIOL 101 [4], BIOL 181 [4], CHEM 101 [4], CHEM 121 [4], PHYS 106 [4], SCIE105 [4])	3.0-4.0	ENGL Lit Elective (BCCC = Literature Elective [3])	3.0
History (BCCC = History * Recommend HIST 111 [3] or HIST 112 [3])	4.0	Modern Language (BCCC = Foreign Language [3])	4.0
Modern Language (BCCC = Foreign Language [3])	4.0	Free Elective (BCCC = General Elective [2])	3.0
Free Elective (BCCC = General Elective * Recommend Science or Math [2])	3.0	Semester to Quarter Transfer Free Elective Credit	14.5-23.0
	<b>17-18</b>		<b>27.5-36</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ENGL 207	3.0 WRIT 200	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
WRIT 225	3.0 Social Behavioral Sciences Elective	3.0		
ENGL 301	1.0 Humanities Elective	3.0		
MATH Elective	3.0 Modern Language	4.0		
Modern Language	4.0 Science Elective	4.0		
COOP 101	1.0			
	<b>15</b>	<b>17</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
Literature Survey Course	3.0 Literature Survey Course	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGL 315	3.0 ENGL 335	3.0		
Diversity Studies Elective	3.0 Diversity Studies Elective	3.0		
ENGL 301	1.0 International Studies Elective	3.0		



International Studies Elective	3.0 ENGL 355	3.0		
Free Elective	4.0			
	<b>17</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
ENGL 490	3.0 ENGL 492	3.0 ENGL 495	3.0	
Literature Survey Course	3.0 Literature Survey Course	3.0 English Elective (ENGL or WRIT)	3.0	
ENGL 301	1.0 English Elective (ENGL or WRIT)	3.0 Humanities Elective	3.0	
UNIV H201	1.0 Social/Behavioral Science Elective	3.0 Social/Behavioral Sciences Elective	3.0	
ENGL 300	3.0			
Social/Behavioral Science Elective	3.0			
	<b>14</b>	<b>12</b>	<b>12</b>	
<b>Total Credits 180.5-194</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BA in Entrepreneurship and Innovation

**Drexel Degree Name: B.A. in Entrepreneurship and Innovation**

**Community College Degree Name: A.A. in Liberal Arts**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**62 credits at BCCC transfer over as 77 credits at Drexel**

**Please contact the** Close School of Entrepreneurship (<https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/>) **for the most current Plan of Study**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
UNIV C101 (BCCC=COLL 101 [1])	1.0	Language requirement (BCCC=World Language [3])	4.0

Fine Arts/Humanities (BCCC=Literature Course [3])	3.0	Math requirement (BCCC=Math course [3])	4.0
Free electives (BCCC=Hum. Survey [3])	8.0	Social Science requirement (BCCC=History course [3])	3.0
Language requirement (BCCC=World Language [3])	4.0	Social Science requirement (BCCC=Social Science [3])	3.0
Technology requirement (BCCC=CISC 100 or 110 [3])	3.0		
	<b>22</b>		<b>20</b>

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
COM 230 (BCCC=Oral Communication [3])	3.0	ACCT 120 (BCCC=ACCT 103 [3])	4.0
ECON 201 (BCCC=ECON 112 [3])	4.0	PHIL 251 (BCCC=PHIL 111 [3])	3.0
PHIL 105 (BCCC=PHIL 105 [3])	3.0	Fine Arts/Humanities (BCCC=Religion/Phil/ Literature [3])	3.0
Fine Arts/Humanities (BCCC=Art History course [3])	3.0	Science requirement (BCCC=Science course [3])	4.0
Science requirement (BCCC=Science course [3])	4.0	Technology requirement (BCCC=CISC 115 [4])	4.0
	<b>17</b>		<b>18</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 100	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENTP 105	3.0 ENTP 101	3.0		
ENTP 250	3.0 ENTP 205	3.0		
Free elective	3.0 ENTP 215	3.0		
Language requirement	4.0 ENTP elective course	3.0		
MATH course	4.0 Required minor course	3.0		
	<b>18</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 225	3.0 ENTP concentration course	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
MKTG 201	4.0 ENTP elective course	3.0		
ENTP concentration course	3.0 Free electives	6.0		
Required minor courses	6.0 Required minor course	3.0		
	<b>16</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
BLAW 346	4.0 ENTP concentration course	3.0 ENTP concentration course	3.0
ENTP 410	3.0 ENTP elective course	3.0 ENTP elective course	3.0
ENTP elective course	3.0 Free elective	3.0 Ethics course	3.0
Required minor courses	6.0 Required minor course	3.0 Free elective	3.0
	Writing-intensive course	3.0 Required minor course	3.0
	<b>16</b>	<b>15</b>	<b>15</b>

**Total Credits 188**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in History

**Drexel Degree Name: B.A. in History**

**Community College Degree Name: Associate of Arts, History**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**61-63 credits at BCCC transfer as a maximum of 90 credits at Drexel**

**Please contact the Department of History (<https://drexel.edu/coas/academics/departments-centers/history/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
Free Elective (BCCC = COLL 101 [1])	1.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	HIST 202 (BCCC = HIST 152 [3])	4.0
HIST 201 (BCCC = HIST 151 [ 3])	4.0	COM 230 (BCCC = COMM 110 [3])	3.0
HIST T280 (BCCC = HIST 111 [ 3] or HIST 112 [ 3])	4.0	HIST 161 or 162 (BCCC = HIST 113 [3] or HIST 114[3])	4.0
Science Elective (BCCC = Scientific Literacy * Recommend BIOL 101[4], CHEM 101 [4], CHEM 121 [4], or SCIE 105 [3])	3.0-4.0	Mathematics Elective (BCCC = MATH 115 [3], MATH 120 [4], MATH 122 [3], MATH 125 [4] or MATH 140 [4])	3.0-6.0
General Elective (BCCC = General Elective [3])	3.0-4.0		
	<b>18-20</b>		<b>20-23</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
International Elective (BCCC = GEOG 110 [3])	3.0	General Education or Free Elective (BCCC = General Elective [3])	3.0-4.0
History Elective (BCCC = History Elective [3])	4.0	General Education or Free Elective (BCCC = General Elective [3])	3.0-4.0

General Elective * Recommend Foreign Language (BCCC = General Elective [3])	3.0-4.0	Social Science Elective (BCCC = Social Science Elective [3])	3.0-4.0
General Education or Free Elective (BCCC = Social Science Elective [3])	3.0-4.0	Humanities and Fine Arts Elective (BCCC = Arts/Humanities Elective [3])	3.0-4.0
General Education or Free Elective (BCCC = Social Science Elective [3])	3.0-4.0	HIST T380 (BCCC = HIST 290 [ 3])	4.0
		Semester to Quarter Transfer Free Elective Credits	12.5-20.0

**16-19****28.5-40****Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
HIST 101	4.0 HIST 102	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
HIST 296	4.0 Social and Behavioral Science elective	3.0		
Modern Language (103 or higher)	4.0 Modern Language (103 or higher)	4.0		
Non-US History Course	4.0 Humanities/Fine Arts Elective	3.0		
COOP 101	1.0			
	<b>17</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
HIST 301	4.0 HIST 396	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
Mathematics Elective	3.0 HIST T380	4.0		
Science Elective	4.0 Humanities/Fine Arts Elective	3.0		
Social and Behavioral Science Elective	3.0 Social and Behavior Science Elective	3.0		
	<b>14</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
HIST 490	4.0 HIST 491	4.0 History Elective	4.0
History of Science, Tech and Environment	4.0 History course Pre-1700 History	4.0 History Elective	4.0
International Studies Elective	3.0 International Studies Elective	3.0 Humanities/Fine Arts Elective	3.0
Diversity Elective	3.0 Diversity Elective	3.0 Free Elective	3.0
	<b>14</b>	<b>14</b>	<b>14</b>

**Total Credits 183.5-203**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Architectural Engineering - Structural Engineering

**Drexel Degree Name: B.S in Architectural Engineering, Structural Concentration**

**Community College Degree Name: A.S Engineering**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**64 credits at BCCC transfer over as 63.5 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGR 111 (Bucks = ENGR 112)	3.0	MATH 122 & MATH 123 (Bucks = MATH 141)	8.0
MATH 121 (Bucks = MATH 140)	4.0	PHYS 101 (Bucks = PHYS 121)	4.0
CHEM 101 (Bucks = CHEM 121))	3.5	CS 190 (Bucks = CISC 119)†	3.0
ENGL 101 (Bucks = COM 110)	3.0	ENGL 102 & ENGL 103 (Bucks = COMP 111)	6.0
	<b>13.5</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
MATH 200 (Bucks = MATH 242)	4.0	MATH 210 (Bucks = MATH 250)**	4.0
PHYS 102 & PHYS 201 (Bucks = PHYS 122)	8.0	MEM 238 (Bucks = ENGR 223)	4.0
COM 230 (Bucks = COMM 111)	3.0	MEM 230 (Bucks = ENGR 224)	4.0
MEM 202 (Bucks = ENGR 222)	3.0	ECE 201 (Bucks = ENGR 240)***	4.0
Gen Ed Elec (Bucks = SS/Div Elec)	4.5	Gen Ed Elec (Bucks = Arts/Hum Elec)	4.5
	<b>22.5</b>		<b>20.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
UNIV E101	1.0 ENGR 210	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 ARCH 191	3.0		
CAEE 202	3.0 CAEE 203	3.0		
ENGR 220	4.0 CIVE 240	3.0		
MATH 201†	4.0 CHEM 102	4.5		
ENGR 113	3.0			
	<b>16</b>	<b>16.5</b>	<b>0</b>	<b>0</b>

### Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ARCH 192	3.0 CIVE 330	4.0 COOP EXPERIENCE	COOP EXPERIENCE	

CIVE 320	3.0 AE 220	3.5		
CAEE 212	4.0 ARCH 142	3.0		
ARCH 141	3.0 BIO 141	4.5		
AE 340	3.0 CIVE 250	4.0		
	<b>16</b>	<b>19</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVE 302	4.0 AE 391	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CAEE 361	3.0 CIVE 315	4.0		
AE 390	4.0 CIVE 303	3.0		
CIVE 312	4.0 Professional Elective	3.0		
ARCH 143	3.0			
	<b>18</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Sixth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0
AE 544	3.0 CIVE 401	3.0 CIVE 402	3.0
CIVE 400	3.0		
Professional Elective	3.0		
	<b>12</b>	<b>6</b>	<b>6</b>

**Total Credits 201**

- \* Substitute for ENGR 131 for non ECE majors
- \*\* Substitute for ENGR 232
- \*\*\* Excess
- † Substitute for ENGR 231

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.



## BS in Architectural Engineering, Mechanical Concentration

**Drexel Degree Name: B.S. in Architectural Engineering, Mechanical Concentration (Building Systems)**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**64 semester credits from BCCC transfer over as 63.5 credits to Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (BCCC= CHEM 121)	3.5	CS 190 (BCCC= CISC 119)*	3.0
ENGL 101 (BCCC= COMP 110)	3.0	ENGL 102 & ENGL 103 (BCCC= COMP 111)	6.0
ENGR 111 (BCCC= ENGR 112)	3.0	MATH 122 & MATH 123 (BCCC= MATH 141)	8.0
MATH 121 (BCCC= MATH 140)	4.0	PHYS 101 (BCCC= PHYS 121)	4.0
	<b>13.5</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (BCCC= COMM 11)	3.0	ECE 201 (BCCC= ENGR 240)**	4.0
MATH 200 (BCCC= MATH 242)	4.0	MATH 210 (BCCC= MATH 250)	4.0
MEM 202 (BCCC= ENGR 222)	3.0	MEM 230 (BCCC= ENGR 224)	4.0
PHYS 102 & PHYS 201 (BCCC= PHYS 122)	8.0	MEM 238 (BCCC= ENGR 223)	4.0
Gen Ed Elective (BCCC= SS/Div Elec)	4.5	Gen Ed Elec (BCCC= Arts/Hum Elec)	4.5
	<b>22.5</b>		<b>20.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 ARCH 191	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 CAEE 203	3.0		
ENGR 113	3.0 CHEM 102	4.5		
ENGR 220	4.0 CIVE 240	3.0		
MATH 201***	4.0 ENGR 210	3.0		
UNIV E101	1.0			
	<b>16</b>	<b>16.5</b>	<b>0</b>	<b>0</b>

### Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
AE 340	3.0 AE 220	3.5 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 141	3.0 ARCH 142	3.0		
ARCH 192	3.0 BIO 141	4.5		
CAEE 212	4.0 CIVE 250	4.0		
CIVE 320	3.0 CIVE 330	4.0		
	<b>16</b>	<b>19</b>	<b>0</b>	<b>0</b>

Fifth Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
AE 390	4.0 AE 391	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 143	3.0 CIVE 303	3.0		
CAEE 361	3.0 Prof Elec	6.0		
CIVE 302	4.0			
MEM 345	4.0			
	<b>18</b>	<b>13</b>	<b>0</b>	<b>0</b>
Sixth Year				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
AE 544	3.0 CAE 492	3.0 AE 430	3.0	
CAE 491	3.0 MEM 414	3.0 CAE 493	3.0	
MEM 413	3.0			
Prof Elec	3.0			
	<b>12</b>	<b>6</b>	<b>6</b>	

Total Credits 200

\* Substitute for ENGR 131 for non ECE majors

\*\* Excess

\*\*\* Substitute for ENGR 231

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Biological Sciences

***Drexel Degree: B.S. in Biological Sciences***

***Community College Degree: Associate of Science, Biology***

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**62 credits at BCCC transfer over as 85.5-89.5 credits at Drexel**

**Please contact the Department of Biology (<https://drexel.edu/coas/academics/departments-centers/biology/>) for the most current Plan of Study.**

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	

BIO 131 & BIO 134 (BCCC = BIOL 121 [4])	5.0	CHEM 102 & CHEM 103 (BCCC = CHEM 122 [4])	9.0
CHEM 101 (BCCC = CHEM 121 [4])	3.5	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
Free Elective (BCCC = COLL 101 [1])	1.0	BIO 132 & BIO 135 (BCCC = BIOL 122 [4])	5.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	BIO 133 & BIO 136	5.0
MATH 121 (BCCC = MATH 140 [4])	4.0	MATH 122 & MATH 123 (BCCC = MATH 141 [4])	8.0
	<b>16.5</b>		<b>33</b>

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
CHEM 241 (BCC = CHEM 221 [5])	4.0	CHEM 242 & CHEM 243 (BCCC = CHEM 222 [5])	7.0
BIO 221 & BIO 222 (BCCC = BIOL 228 [4])	5.0	ENVS 260 (BCCC = BIOL 220 [4])	3.0
COM 230 (BCCC = COMM 110 [3])	3.0	Humanities and Social Science Electives (BCCC = ARBC [3], CHIN [3], FREN [3], GRMN [3], HIST [3], ITAL [3], JPNS [3], LITR [3], PHIL [3], SPAN [3])	3.0-4.0
Humanities and Social Science Elective (BCCC = POLI 111 [3], PSY 110 [3], SOCI 110 [3], or SOCI 120 [3])	3.0-4.0	Free Elective (BCCC = Any course not already taken [3])	3.0
		Semester to Quarter Transfer Credit	5.0-7.0
	<b>15-16</b>		<b>21-24</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 209	4.0 BIO 211	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
BIO 207	1.0 BIO 208	1.0		
PHYS 152	4.0 PHYS 153	4.0		
UNIV S201	1.0 CIVC 101	1.0		
MATH 101 or 121	4.0 MATH 102 or 122	4.0		
COOP 101	1.0			
	<b>15</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 243 or BIO 311	3.0 PHIL 251	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
BIO 219	3.0 COM 330	3.0		
PHYS 154	4.0 BIO 224	4.0		
Science/Technical Elective	3.0 BIO 225	2.0		
MATH 239 or 123	4.0 Free Elective	3.0		
	<b>17</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
MATH 410	3.0 MATH 411	3.0 ENVS 212	4.0
BIO 471	2.0 BIO 472	2.0 BIO 473	2.0
BIO Concentration	3.0 BIO Concentration	3.0 BIO Concentration	3.0

BIO Concentration	3.0 BIO Concentration	3.0 BIO Concentration	3.0
Free Elective	3.0 BIO Lab	2.0 Free Elective	3.0
	Free Elective	3.0	
	<b>14</b>	<b>16</b>	<b>15</b>

**Total Credits 191.5-195.5**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Accounting

**Drexel Degree Name: BSBA in Accounting; Major in Accounting**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**61 credits at BCCC transfer as 89 credits at Drexel**

**Please contact the Department of Accounting (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/>) for the most current Plan of Study.**

### First Year

Fall		Spring	
	Credits		Credits
At Community College		At Community College	
BUSN 111 (BCCC=MGMT 100 [3])	4.0	ECON 201 (BCCC=ECON 112 [3])	4.0
CS T280 (BCCC=CISC 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=Must complete COMP 110 & 111)	6.0
ECON 202 (BCCC=ECON 111 [3])	4.0	MATH 102 (BCCC=MATH 118 [3])	4.0
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	MKTG 201 (BCCC=MKTG 215 [3])	4.0
STAT 201 (BCCC=MATH 115 [3])	4.0	PSY 101 (BCCC=PSYC 110 [3])	3.0
Free elective (BCCC=COLL 101 [1])	1.5	Free elective	3.0
Free elective	3.0		
	<b>22.5</b>		<b>24</b>

### Second Year

Fall		Spring	
	Credits		Credits
At Community College		At Community College	

ACCT 115 (BCCC=ACCT 105 [4])	4.0	ACCT 116 (BCCC=ACCT 106 [4])	4.0
BLAW 201 (BCCC=MGMT 130 [3])	4.0	CHEM 151 (BCCC=CHEM 101 [4])	3.0
COM 230 (BCCC=COMM 110 [3])	3.0	ENGL 200 - 399 (BCCC=Arts/ Humanities/English Lit course [3])	3.0
Free elective (BCCC=MGMT 230 [3])	4.5	PHIL 105 (BCCC=PHIL 105 [3])	3.0
COM 270 (BCCC=MGMT 135 [3])	3.0	Free electives	5.5
Free electives	5.5		
	<b>24</b>		<b>18.5</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 321	4.0 ACCT 322	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 OPM 200	4.0		
FIN 301	4.0 TAX 341	4.0		
ORGB 300	4.0 History elective	4.0		
UNIV B101	1.0			
	<b>14</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 323	4.0 ACCT 331	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ACCT 329	4.0 BSAN 160	4.0		
BIO 100	3.0 INTB 200	4.0		
CIVC 101	1.0 Business elective	4.0		
General Education elective	3.0			
	<b>15</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
ACCT 341	4.0 MGMT 450	4.0
MIS 200	4.0 UNIV B201	1.0
TAX 342	4.0 Business elective	4.0
Social Science elective	3.0 Fine Arts elective	3.0
	General Education elective	3.0
	<b>15</b>	<b>15</b>

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course

will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Finance

**Drexel Degree Name: B.S. in Business Administration; Major in Finance**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**61 credits at BCCC transfer as 89 credits at Drexel**

**Please contact the Department of Finance (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/finance/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BUSN 111 (BCCC=MGMT 100 [3])	4.0	ECON 201 (BCCC=ECON 112 [3])	4.0
CS T280 (BCCC=CISC 110 [3])	3.0	MKTG 201 (BCCC=MKTG 215 [3])	4.0
ECON 202 (BCCC=ECON 111 [3])	4.0	ENGL 102 & ENGL 103 (BCCC=Must complete COMP 110 & 111)	6.0
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	MATH 102 (BCCC=MATH 118 [3])	4.0
STAT 201 (BCCC=MATH 115 [3])	4.0	PSY 101 (BCCC=PSYC 110 [3])	3.0
Free elective	3.0	Free elective	3.0
Free elective (BCCC=COLL 101 [1])	1.5		
	<b>22.5</b>		<b>24</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (BCCC=ACCT 105 [4])	4.0	ENGL 200 - 399 (BCCC=Arts/ Humanities/English Lit course [3])	3.0
BLAW 201 (BCCC=MGMT 130 [3])	4.0	ACCT 116 (BCCC=ACCT 106 [4])	4.0
COM 230 (BCCC=COMM 110 [3])	3.0	CHEM 151 (BCCC=CHEM 101 [4])	3.0
COM 270 (BCCC=MGMT 135 [3])	3.0	PHIL 105 (BCCC=PHIL 105 [3])	3.0
Free electives	5.5	Free electives	5.5
Free elective (BCCC=MGMT 230 [3])	4.5		
	<b>24</b>		<b>18.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 FIN 302	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
FIN 301	4.0 OPM 200	4.0		
ORGB 300	4.0 FIN elective	4.0		
STAT 202	4.0 History elective	4.0		
UNIV B101	1.0			
	<b>14</b>	<b>16</b>	<b>0</b>	<b>0</b>

### Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	



BIO 100	3.0 BSAN 160	4.0 COOP EXPERIENCE	COOP EXPERIENCE
CIVC 101	1.0 FIN 325	4.0	
FIN 321	4.0 INTB 200	4.0	
FIN elective	4.0 FIN elective	4.0	
General Education elective	3.0		
	<b>15</b>	<b>16</b>	<b>0</b>
<b>Fifth Year</b>			
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>	
At Drexel	At Drexel		
MIS 200	4.0 MGMT 450	4.0	
Business elective	4.0 UNIV B201	1.0	
FIN elective	4.0 FIN elective	4.0	
Social Science elective	3.0 Fine Arts elective	3.0	
	General Education elective	3.0	
	<b>15</b>	<b>15</b>	

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Marketing

**Drexel Degree Name: B.S in Business Administration; Major in Marketing**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**61 credits at BCCC transfer as 89 credits at Drexel**

**Please contact the Department of Marketing (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
BUSN 111 (BCCC=MGMT 100 [3])	4.0	ECON 201 (BCCC=ECON 112 [3])	4.0
CS T280 (BCCC=CISC 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=Must complete COMP 110 & 111)	6.0

ECON 202 (BCCC=ECON 111 [3])	4.0	MATH 102 (BCCC=MATH 118 [3])	4.0
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	MKTG 201 (BCCC=MKTG 215 [3])	4.0
STAT 201 (BCCC=MATH 115 [3])	4.0	PSY 101 (BCCC=PSYC 110 [3])	3.0
Free elective	3.0	Free elective	3.0
Free elective (BCCC=COLL 101 [1])	1.5		
	<b>22.5</b>		<b>24</b>

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (BCCC=ACCT 105 [4])	4.0	ACCT 116 (BCCC=ACCT 106 [4])	4.0
BLAW 201 (BCCC=MGMT 130 [3])	4.0	CHEM 151 (BCCC=CHEM 101 [4])	3.0
COM 230 (BCCC=COMM 110 [3])	3.0	ENGL 200 - 399 (BCCC=Arts/ Humanities/English Lit course [3])	3.0
COM 270 (BCCC=MGMT 135 [3])	3.0	PHIL 105 (BCCC=PHIL 105 [3])	3.0
Free electives	5.5	Free electives	5.5
Free elective (BCCC=MGMT 230 [3])	4.5		
	<b>24</b>		<b>18.5</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 BSAN 160	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
FIN 301	4.0 OPM 200	4.0		
MKTG 326	4.0 History elective	4.0		
ORGB 300	4.0 MKTG elective	4.0		
UNIV B101	1.0			
	<b>14</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 100	3.0 INTB 200	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVC 101	1.0 Business elective	4.0		
MIS 200	4.0 MKTG electives	8.0		
MKTG 356	4.0			
General Education elective	3.0			
	<b>15</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
Business elective	4.0 MGMT 450	4.0
MKTG electives	8.0 MKTG 380	4.0
Social Science elective	3.0 UNIV B201	1.0
	Fine Arts elective	3.0
	General Education elective	3.0
	<b>15</b>	<b>15</b>

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Sport Business

**Drexel Degree Name: B.S in Business Administration; Major in Sport Business**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**61 credits at BCCC transfer as 89 credits at Drexel**

**Please contact the Department of Sport Business (<https://www.lebow.drexel.edu/academics/undergraduate/areas-of-study/sport-business/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BUSN 111 (BCCC=MGMT 100 [3])	4.0	ECON 201 (BCCC=ECON 112 [3])	4.0
CS T280 (BCCC=CISC 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=Must complete COMP 110 & 111)	6.0
ECON 202 (BCCC=ECON 111 [3])	4.0	MATH 102 (BCCC=MATH 118 [3])	4.0
ENGL 101 or 111 (BCCC=COMP 110 [3])	3.0	MKTG 201 (BCCC=MKTG 215 [3])	4.0
STAT 201 (BCCC=MATH 115 [3])	4.0	PSY 101 (BCCC=PSYC 110 [3])	3.0
Free elective	3.0	Free elective	3.0
Free elective (BCCC=COLL 101 [1])	1.5		
	<b>22.5</b>		<b>24</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (BCCC=ACCT 105 [4])	4.0	ACCT 116 (BCCC=ACCT 106 [4])	4.0
BLAW 201 (BCCC=MGMT 130 [3])	4.0	ENGL 200 - 399 (BCCC=Arts/ Humanities/English Lit course [3])	3.0
COM 230 (BCCC=COMM 110 [3])	3.0	CHEM 151 (BCCC=CHEM 101 [4])	3.0
COM 270 (BCCC=MGMT 135 [3])	3.0	PHIL 105 (BCCC=PHIL 105 [3])	3.0
Free electives	5.5	Free electives	5.5
Free elective (BCCC=MGMT 230 [3])	4.5		
	<b>24</b>		<b>18.5</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 OPM 200	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
FIN 301	4.0 SMT 201	4.0		
ORGB 300	4.0 Business elective	4.0		
SMT 110	4.0 History elective	4.0		
UNIV B101	1.0			
	<b>14</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 100	3.0 BSAN 160	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVC 101	1.0 INTB 200	4.0		
SMT 230	4.0 Sport Business electives	8.0		
SMT 320	4.0			
General Education elective	3.0			
	<b>15</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
MIS 200	4.0 MGMT 450	4.0
SMT 285	4.0 UNIV B201	1.0
Business elective	4.0 Fine Arts elective	3.0
Social Science elective	3.0 General Education elective	3.0
	Sport Business elective	4.0
	<b>15</b>	<b>15</b>

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Chemical Engineering

**Drexel Degree Name: B.S in Chemical Engineering**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**64 credits at BCCC transfer over as 70.5 credits at Drexel**

**Please contact the Department of Chemical and Biological Engineering (<https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGR 111 (Bucks = ENGR 112)	3.0	MATH 122 (Bucks = MATH 141)	4.0
MATH 121 (Bucks = MATH 140)	4.0	PHYS 101 (Bucks = PHYS 121)	4.0
CHEM 101 (Bucks = CHEM 121)	3.5	CS 190 (Bucks = CISC 119)	3.0
ENGL 101 (Bucks = COMP 110)	3.0	ENGL 102 & ENGL 103 (Bucks = COMP 111)	6.0
	<b>13.5</b>		<b>17</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 & TRANSFER GENERAL (Bucks = COMM 111)	4.5	MATH 210 (Bucks = MATH 250)	4.0
MEM 202 (Bucks = ENGR 222)	3.0	MEM 238 (Bucks = ENGR 223)**	4.0
Gen Ed Elec (Bucks = SS/DIV Elec)		MEM 230 (Bucks = ENGR 224)**	0.0-4.0
PHYS 102 & PHYS 201 (Bucks = PHYS 122)	8.0	ECE 201 (Bucks = ENGR 240)**	4.0
MATH 200 (Bucks = MATH 242)	4.0	Gen Ed Elec ((Bucks = Arts/Hum Elec)	4.5
	<b>19.5</b>		<b>16.5-20.5</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENGR 113	3.0 CHE 230	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 220	3.0 CHE 212	4.0		
CHE 211	4.0 CHEM 241	4.0		
MATH 201	4.0 BIO Elective	3.0		
COOP 101	1.0 CIVC 101	1.0		
UNIV E101	1.0			
	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 330	4.0 CHE 320	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 341	4.0 CHE 343	4.0		
CHE 350	3.0 CHE 351	2.5		
ENGR 220	4.0 CHEM 242	4.0		
	CHE 342	4.0		
	<b>15</b>	<b>17.5</b>	<b>0</b>	<b>0</b>

## Fifth Year

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	

CHE 471	4.0 CHE 352	2.5 CHE 466	3.0
CHE 331	3.0 CHE 372	3.0 CHE 472	3.0
CHE 453	2.5 CHE 472	3.0 CHEC 352	4.0
CHE 362	4.0 CHE 371	3.0 CHE Tech Electives	6.0
CHE 464	3.0 CHE Tech Electives	6.0	
	<b>16.5</b>	<b>17.5</b>	<b>16</b>

Total Credits 181-185

\* Substitute for ENGR 131 (non ECE majors)

\*\* Excess

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Chemistry

**Drexel Degree Name: B.S. in Chemistry**

**Community College Degree Name: Associate of Science, Chemistry**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**57 credits at BCCC transfer over as a maximum of 78.5-81.5 credits at Drexel**

**Please contact the Department of Chemistry (<https://drexel.edu/coas/academics/departments-centers/chemistry/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 121 (BCCC = CHEM 121 [4])	5.0	CHEM 122 & CHEM 123 (BCCC = CHEM 122 [4])	10.5
Free Elective (BCCC = COLL 101 [1])	1.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	MATH 122 & MATH 123 (BCCC = MATH 141 [4])	8.0
MATH 121 (BCCC = MATH 140 [4])	4.0	COM 230 (Liberal Studies Electives (BCCC = COMM 110 [3])	3.0



Liberal Studies electives (BCCC = Social Sciences COM 111 [3], MUSC 103 [3], PSYC 110 [3], SOCI 110 [3], or SOCI 120 [3])	3.0			
	<b>16</b>		<b>27.5</b>	
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>		<b>Spring</b>	<b>Credits</b>
At Community College			At Community College	
CHEM 246 (BCCC = CHEM 221 [5])	6.5		CHEM 248 & CHEM 249 (BCCC = CHEM 222 [5])	13.5
PHYS 101 (BCCC = PHYS 121 [4])	4.0		PHYS 102 & PHYS 201 (BCCC = PHYS 122 [4])	8.0
Free Elective (BCCC = Diversity/Arts/ Humanities: COMT 101 [3], Modern Languages [3], HIST [3], LITR [3], MUSC [3], PHIL 125 [3], VAFA 195 [3], VAFA 192 [3], VAPH 110 [3], OR VAPH 110 [3])	3.0		Chemistry Electives Choose Two (BCCC = BIOL121 [4], MATH 250 [3], or MATH 260 [3])	8.0-9.0
Electives (BCCC = Electives [4])	3.0			
	<b>16.5</b>			<b>29.5-30.5</b>
<b>Third Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
BIO 214	4.0	CHEM 270	3.0	COOP EXPERIENCE
CHEM 249	7.0	CHEM 357	2.5	COOP EXPERIENCE
CHEM 253	4.0	Free Elective	6.0	
COOP 101	1.0	Technical Elective	3.0	
MATH 210 or 201	4.0			
	<b>20</b>		<b>14.5</b>	<b>0</b>
				<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
CHEM 355	3.0	CHEM 359	3.0	BIO 311 or 404
CHEM 367	3.0	CHEM 420	3.0	CHEM 358
CHEM 421	3.0	CHEM 431	4.0	CHEM 346
CHEM 430	3.0	Free Elective	3.0	CHEM 493
UNIV S201	1.0	Technical Elective	3.0	
			3.0	
			3.0	
	<b>13</b>		<b>22</b>	<b>15</b>
				<b>17</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>			
At Drexel				
CHEM 422	3.0			
CHEM 425	4.0			
CHEM 493	3.0			
Free Electives	6.0			
	<b>16</b>			

Total Credits 207-208

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Civil Engineering

**Drexel Degree Name: B.S in Civil Engineering**

**Community College Degree Name: A.S. Engineering**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**63 credits at BCCC transfer over as 79 credits at Drexel**

**Please contact the Department of Civil, Architectural & Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0
	<b>13.5</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 & GENERAL EDUCATIO (BCCC=COM 111 [3])	4.5	ECE 201 (BCCC=ENGR 240 [4])	4.0
MATH 200 (BCCC=MATH 242 [4])	4.0	MATH 210 (BCCC=MATH 250 [3])	4.0
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 230 (BCCC=ENGR 224 [3])	4.0
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MEM 238 (BCCC=ENGR 223 [3])	4.0
General Education elective (BCCC=SS/Div elective [3])	4.5	General Education elective (BCCC=Arts/ Humanities elective [3])	4.5
	<b>24</b>		<b>20.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 CAEE 203	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 CIVC 101	1.0		
ENGR 113	3.0 CIVE 250	4.0		

ENGR 220	4.0 ENGR 131	3.0		
MATH 201	4.0 ENGR 210	3.0		
UNIV E101	1.0			
	<b>16</b>	<b>14</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 212	4.0 CIVE 240	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CAEE 361	3.0 CIVE 303	3.0		
CIVE 302	4.0 CIVE 330	4.0		
CIVE 320	3.0 CIVE 375	3.0		
ENVE 300	3.0 PROF. ELECTIVE	3.0		
	<b>17</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0	
CIVE 312	4.0 CIVE 315	4.0 GEN ED ELEC	2.0	
CIVE 430	3.0 CIVE 478	1.0 PROF. ELECTIVE	3.0	
CIVE 477	2.0 GEN ED ELEC	3.0		
GEN ED ELEC	3.0 PROF. ELECTIVE	6.0		
PROF. ELECTIVE	6.0			
	<b>21</b>	<b>17</b>	<b>8</b>	

**Total Credits 188**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Computer Engineering

**Drexel Degree Name: B.S in Computer Engineering**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**63 credits at BCCC transfer over as 79 credits at Drexel**

**Please contact the Department of Electrical & Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0
	<b>13.5</b>		<b>21</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 & GENERAL EDUCATIO (BCCC=COM 111 [3])	4.5	ECE 201 (BCCC=ENGR 240 [4])	4.0
MATH 200 (BCCC=MATH 242 [4])	4.0	MATH 210 (BCCC=MATH 250 [3])	4.0
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 230 (BCCC=ENGR 224 [3])	4.0
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MEM 238 (BCCC=ENGR 223 [3])	4.0
General Education elective (BCCC=SS/Div elective [3])	4.5	General Education elective (BCCC=Arts/ Humanities elective [3])	4.5
	<b>24</b>		<b>20.5</b>

## Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COOP 101	1.0	CIVC 101	1.0	COOP EXPERIENCE	1.0	COOP EXPERIENCE	1.0
ECE 101	1.0	ECEC 204	1.0	3.0	3.0		
ECE 200	4.0	MATH 221	4.0	3.0	3.0		
ECEC 201	3.0	MATH 291	3.0	4.0	4.0		
ENGR 113	3.0	PHIL 315	3.0	3.0	3.0		
ENGR 131	3.0	Science elective	3.0	3.0	3.0		
UNIV E101	1.0						
	<b>16</b>			<b>17</b>		<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
ECE 105	3.0	CS 265	3.0	COOP EXPERIENCE	3.0	COOP EXPERIENCE	3.0
ECE 301	4.0	ECE 361	4.0	CS 260	4.0	3.0	3.0
ECES 301	4.0	ECE elective	4.0	3.0	3.0		
ECE elective	3.0	Free elective	3.0	3.0	3.0		

Free elective	3.0 General Education elective	3.5	
	17	16.5	3
<b>Fifth Year</b>			<b>0</b>
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
ECE 303	3.0 ECE 492	3.0 ECE 493	3.0
ECE 350	3.0 CE Core elective	3.0 ECEC elective (400-level and up)	3.0
ECE 491	3.0 ECEC elective (400-level and up)	3.0 Free elective	3.0
ECEC elective (400-level and up)	3.0 Free elective	3.0	
Free elective	3.0		
	15	12	9
<b>Total Credits 184.5</b>			

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Criminology and Justice Studies - Criminal Justice Concentration

**Drexel Degree Name: B.S. in Criminology and Justice Studies, Criminal Justice Concentration**

**Community College Degree Name: Associate of Arts, Criminal Justice**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**61 credits at BCCC transfer over at a maximum of 90 credits at Drexel**

**Please contact the Department of Criminology and Justice Studies (<https://drexel.edu/coas/academics/departments-centers/criminology-justice-studies/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
Free Elective (BCCC = COLL 101 [1])		ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	BLAW 342 (BCCC = CRIJ 110 [3])	4.0
CJS 101 (BCCC = CRIJ 100 [3])	3.0	CJS 360 (BCCC = CRIJ 160 [3])	3.0
SOC 101 (BCCC = SOCI 110 [3])	3.0	PSY 101 (BCCC = PSYC 110 [3])	3.0

PSCI 110 (BCCC = POLI 120 [3])	4.0	HIST 203 (BCCC = HIST 152 [3])	4.0
HIST 201 (BCCC = HIST 151 [3])	4.0		
	<b>17</b>		<b>20</b>

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
Math Elective (BCCC = MATH 101 [3], MATH 103 [3], MATH 118 [3] or MATH 140 [3] [3])	3.0-4.0	BIO 107 & BIO 108 (BCCC = BIOL 101 [4])	4.0
COM Gen Ed (BCCC = COMM 110 [3])	3.0	CJS 200 (BCCC = SOCI 150 [3])	3.0
CJS Elective (BCCC = CRIJ 115 [3], CRIJ 116 [3], CRIJ 120 [3], CRIJ 140 [3], CRIJ 210 [3], CRIJ 220 [3], CRIJ 250 [3], CRIJ 260 [3], CRIJ 275 [3], CRIJ 280 [3], or CRIJ 285 [3])	3.0	CCJS Elective (BCCC = CRIJ 115 [3], CRIJ 116 [3], CRIJ 120 [3], CRIJ 140 [3], CRIJ 210 [3], CRIJ 220 [3], CRIJ 250 [3], CRIJ 260 [3], CRIJ 275 [3], CRIJ 280 [3], or CRIJ 285 [3])	3.0
CJS Elective (BCCC = CRIJ 115 [3], CRIJ 116 [3], CRIJ 120 [3], CRIJ 140 [3], CRIJ 210 [3], CRIJ 220 [3], CRIJ 250 [3], CRIJ 260 [3], CRIJ 275 [3], CRIJ 280 [3], or CRIJ 285 [3])	3.0	Elective (BCCC = Elective * Recommend VAFA [3])	3.0-4.0
		Elective (BCCC = Elective * Recommend Math or Science [3])	3.0-4.0
		Semester to Quarter Transfer Free Elective credits	19.0-21.0
	<b>12-13</b>		<b>35-39</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 CJS 266	3.0 ANTH 101	3.0 COOP 101	1.0
CJS 260	4.0 CJS 280	3.0 PHIL 330	3.0 PHIL 101	3.0
CJS 290	3.0 Free Electives	6.0 CJS Elective	3.0 CJS Elective	3.0
CJS Elective	3.0 Science Elective	4.0 Free Elective	6.0 English Elective	3.0
Math Elective	4.0		Fine Arts Elective	3.0
	<b>15</b>	<b>16</b>	<b>15</b>	<b>13</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CJS 210	3.0 CJS 220	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CJS 276	3.0 CJS 278	3.0		
CJS Elective	3.0 CJS 376	3.0		
Free Elective	3.0 CJS 300	3.0		
	UNIV H201	1.0		
	<b>12</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits</b>
At Drexel	
CJS 210	3.0
CJS 276	3.0
CJS Elective	3.0
Free Elective	3.0
	<b>12</b>

**Total Credits 180-185**



## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Electrical Engineering

**Drexel Degree Name: B.S in Electrical Engineering**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**64 credits at BCC transfer over as 77.5 credits at Drexel**

**Please contact the** Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) **for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGR 111 (Bucks = ENGR 112)	3.0	MATH 122 & MATH 123 (Bucks = MATH 141)	8.0
MATH 121 (Bucks = MATH 140)	4.0	PHYS 101 (Bucks = PHYS 121)	4.0
CHEM 101 (Bucks = CHEM 121)	3.5	CS 190 (Bucks = CISC 119)	3.0
ENGL 101 (Bucks = COMP 110)	3.0	ENGL 102 & ENGL 103 (Bucks = COMP 111)	6.0
Free Elective (Bucks = COLL 101)			
	<b>13.5</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
MATH 200 (Bucks = MATH 242)	4.0	MATH 210 (Bucks = MATH 250)*	4.0
PHYS 102 & PHYS 201 (Bucks = PHYS 122)	8.0	MEM 238 (Bucks = ENGR 223)	4.0
COM 230 (Bucks = COMM 111)	3.0	MEM 230 (Bucks = ENGR 224)	4.0
MEM 202 (Bucks = ENGR 222)	3.0	ECE 201 (Bucks = ENGR 240)	4.0

Gen Ed Elective (Bucks = SS/Div Elec)	4.5	Gen Ed Elec (Bucks = Arts/Hum Elec)	4.5	
	<b>22.5</b>		<b>20.5</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ENGR 113	3.0 ENGR 131	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 200	4.0 MATH Elective	4.0		
ENGR 220	4.0 PHIL 315	3.0		
UNIV E101	1.0 Sophomore Engr Elective	3.0		
COOP 101	1.0 Gen Ed Elective	3.0		
Gen Ed Elec	3.0			
	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 301	4.0 ECES 303	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 361	4.0 ECE 391	1.0		
ECES 301	4.0 Science Elective	4.5		
ECE Elective	6.0 ECE Elective	6.0		
	<b>18</b>	<b>14.5</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0	
ECEP/S/E 4XX Elective	4.0 ECEP/S/E 4XX Elective	4.0 ECEP/S/E 4XX Elective	4.0	
ECE Elective	9.0 ECE Elective	9.0 ECE 105	3.0	
		ECE Elective	3.0	
	<b>16</b>	<b>16</b>	<b>13</b>	

Total Credits 187

\* Substitute for ENGR 231

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Engineering Technology - Electrical Engineering

**Drexel Degree Name: B.S in Engineering Technology - Electrical**

**Community College Degree Name: A.S. in Engineering Technology**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**62 credits at BCCC transfer over as 70 credits at Drexel**

**Please contact the College of Engineering (<https://drexel.edu/engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 (BCCC=COMP 110 [3])	3.0	CHEM 101 (BCCC=CHEM 121 [4])	3.5
ENGR 111 (BCCC=ENGR 112 [4])	3.0	EET 201 (BCCC=ENGT 240 [4])	4.0
MATH 110 (BCCC=MATH 125 [4])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
PHYS 152 (BCCC=PHYS 106 [4])	4.0	PHYS 153 & PHYS 154 (BCCC=PHYS 107 [4])	8.0
Free elective (BCCC=COLL 101 [1])	1.5		
	<b>14.5</b>		<b>21.5</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (BCCC=COMM 110 [3])	3.0	EET 206 (BCCC=ENGT 241 [4])	4.0
MET 213 (BCCC=ENGT 222 & ENGT 224 [6]) <sup>*</sup>	4.0	EET 208 (BCCC=CISC 115 [4])	3.0
MHT 205 (BCCC=ENGT 230 [3])	3.0	MHT 222 (BCCC=ENGT 223 or ENGT 241 [3-4])	4.0
Free elective (BCCC=MATH 115 [3])	4.5	General Education elective (BCCC=SS/Div elective [3])	4.5
General Education elective (BCCC=Arts/ Humanities elective [3])	4.5		
	<b>19</b>		<b>15.5</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 102	3.0 EET 202	4.0 MET 101	3.0	
EET 333	4.0 EET 205	4.0		
MATH 121	4.0 MATH 122	4.0		
MET 209	4.0 MET 100	3.0		
UNIV E101	1.0 MET 205	3.0		
	<b>17</b>	<b>19</b>	<b>3</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
EET 311	4.0 EET 320	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 319	4.0 EET 401	4.0 EET 209	3.0	
EET 322	4.0 INDE 240	3.0		
EET 324	4.0 MHT 226	3.0		
	STAT 201	4.0		
	<b>16</b>	<b>17</b>	<b>3</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
HIST 285	4.0 EET 313	4.0 EET 325	3.0
MET 408	3.0 EET 317	4.0 MET 423	3.0
MET 421	3.0 EET 323	3.0 Free elective	3.0
PHIL 315	3.0 INDE 370	3.0	
Tech elective	3.0 MET 422	3.0	
	<b>16</b>	<b>17</b>	<b>9</b>

Total Credits 187.5

\* Completion of both ENGT 222 and ENGT 224 are required for credit for MET 213. ENGT 224 is to be taken in the Second Year Spring.

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Engineering Technology - Mechanical Engineering

**Drexel Degree Name: B.S in Engineering Technology - Mechanical**

**Community College Degree Name: A.S. in Engineering Technology**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**62 credits at BCCC transfer over as 70 credits at Drexel**

**Please contact the Department of Engineering Leadership and Society (<https://drexel.edu/engineering/academics/departments/engineering-leadership-society/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 (BCCC=COMP 110 [3])	3.0	CHEM 101 (BCCC=CHEM 121 [4])	3.5
ENGR 111 (BCCC=ENGR 112 [4])	3.0	EET 201 (BCCC=ENGT 240 [4])	4.0
MATH 110 (BCCC=MATH 125 [4])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
PHYS 152 (BCCC=PHYS 106 [4])	4.0	PHYS 153 & PHYS 154 (BCCC=PHYS 107 [4])	8.0
Free elective (BCCC=COLL 101 [1])	1.5		
	<b>14.5</b>		<b>21.5</b>

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
COM 230 (BCCC=COMM 110 [3])	3.0	EET 206 (BCCC=ENGT 241 [4])	4.0
MET 213 (BCCC=ENGT 222 & ENGT 224 [6])*	4.0	EET 208 (BCCC=CISC 115 [4])	3.0
MHT 205 (BCCC=ENGT 230 [3])	3.0	MHT 222 (BCCC=ENGT 223 or ENGT 241 [3-4])	4.0
Free elective (BCCC=MATH 115 [3])	4.5	General Education elective (BCCC=SS/Div elective [3])	4.5
General Education elective (BCCC=Arts/ Humanities elective [3])	4.5		
	<b>19</b>		<b>15.5</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 102	3.0 EET 202	4.0 MET 101	3.0	
EET 333	4.0 EET 205	4.0		
MATH 121	4.0 MATH 122	4.0		
MET 209	4.0 MET 100	3.0		
UNIV E101	1.0 MET 205	3.0		
	<b>17</b>	<b>19</b>	<b>3</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
EET 311	4.0 EET 320	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 319	4.0 EET 401	4.0 EET 209	3.0	
MET 316	3.0 INDE 240	3.0		
MHT 206	3.0 MHT 226	3.0		
MHT 301	3.0 STAT 201	4.0		
	<b>17</b>	<b>17</b>	<b>3</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
HIST 285	4.0 MET 204	3.0 MET 423	3.0
MET 408	3.0 MET 407	3.0 Free elective	3.0
MET 421	3.0 MET 422	3.0 Tech elective	3.0
PHIL 315	3.0 MHT 314	3.0	
Tech elective	3.0 MHT 401	4.0	
	<b>16</b>	<b>16</b>	<b>9</b>

**Total Credits 187.5**

\* Completion of both ENGT 222 and ENGT 224 are required for credit for MET 213. ENGT 224 is to be taken in the Second Year Spring.

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Environmental Engineering

**Drexel Degree Name: B.S in Environmental Engineering**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**63 credits at BCCC transfer over as 63 credits at Drexel**

**Please contact the Department of Civil, Architectural & Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0
	<b>13.5</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 & GENERAL EDUCATIO (BCCC=COM 111 [3])	4.5	ECE 201 (BCCC=ENGR 240 [4])	4.0
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MATH 210 (BCCC=MATH 250 [3])	4.0
MATH 200 (BCCC=MATH 242 [4])	4.0	MEM 230 (BCCC=ENGR 224 [3])	4.0
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 238 (BCCC=ENGR 223 [3])	4.0
General Education elective (BCCC=SS/Div elective [3])	4.5	General Education elective (BCCC=Arts/ Humanities elective [3])	4.5
	<b>24</b>		<b>20.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 BIO 220	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVE 240	3.0 CAEE 203	3.0 PHIL 315	3.0	
COOP 101	1.0 CHEM 102	4.5		
ENGR 113	3.0 CIVC 101	1.0		
ENGR 220	4.0 ENGR 210	3.0		
UNIV E101	1.0 General Education course	3.0		
	<b>15</b>	<b>17.5</b>	<b>3</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 212	4.0 BIO 141	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 211	4.0 CHEM 242	4.0		
CHEM 241	4.0 CIVE 330	4.0		
CIVE 320	3.0 ENVE 302	3.0		
ENVE 300	3.0 Tech elective	3.0		
	<b>18</b>	<b>18.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CAEE 361	3.0 CHEM 231	2.0 ENVE 422	3.0
CHEM 230	4.0 CIVE 431	3.0 ENVE 435	3.0
CIVE 430	3.0 ENVE 410	3.0 ENVE 487	2.0
ENVE 485	1.0 ENVE 421	3.0 ENVE 493	3.0
ENVE 491	3.0 ENVE 465	3.0 ENVS 230	3.0
ENVS 230	3.0 ENVE 486	2.0 Tech elective	3.0
Tech elective	3.0 ENVE 492	3.0	
	<b>20</b>	<b>19</b>	<b>17</b>

Total Credits 207

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Materials Science & Engineering

**Drexel Degree Name: B.S in Materials Science & Engineering****Community College Degree Name: A.S. in Engineering****Sample Plan of Study - First & Second Year at Bucks County Community College****63 credits at BCCC transfer over as 66.5 credits at Drexel**

**Please contact the** Department of Materials Science and Engineering (<https://drexel.edu/engineering/academics/departments/materials-science-engineering/>) **for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0

ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0
<b>13.5</b>		<b>21</b>	

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
COM 230 (BCCC=COM 111 [3])	3.0	ECE 201 (BCCC=ENGR 240 [4])	4.0
MATH 200 (BCCC=MATH 242 [4])	4.0	MATH 210 (BCCC=MATH 250 [3])	4.0
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 230 (BCCC=ENGR 224 [3])	4.0
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MEM 238 (BCCC=ENGR 223 [3])	4.0
General Education elective (BCCC=SS/Div elective [3])	3.0	General Education elective (BCCC=Arts/ Humanities elective [3])	3.0
<b>21</b>		<b>19</b>	

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel		At Drexel		
BIO 107	3.0 CHEM 102	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
BIO 108	1.0 CIVC 101	1.0 CHEM 241	4.0	
COOP 101	1.0 ENGR 210	3.0		
ENGR 113	3.0 MATE 230	4.0		
ENGR 220	4.0			
UNIV E101	1.0			
<b>13</b>		<b>12.5</b>	<b>4</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel		At Drexel		
CHEC 353	4.0 MATE 245	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATE 214	4.0 MATE 315	4.5		
MATE 240	4.0 MATE 341	3.0		
MATE 355	3.0 Tech electives	3.0		
MATE 370	3.0			
<b>18</b>		<b>14.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel		At Drexel		
CHE 350	3.0 MATE 345	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
MATE 280	4.0 MATE 351	4.0		
MATE 366	4.5 PHIL 315	3.0		
MATE 455	3.0 Tech elective	3.0		
<b>14.5</b>		<b>14.5</b>	<b>0</b>	<b>0</b>

**Sixth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel		At Drexel	
ECON 201	4.0 ECON 202	4.0 MATE 410	3.0
MATE 460	4.0 MATE 492	3.0 MATE 493	3.0
MATE 491	2.0 General Education elective	3.0	
Tech elective	3.0 Tech Elective	3.0	
<b>13</b>		<b>13</b>	<b>6</b>

**Total Credits 197.5**



## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Mathematics

**Drexel Degree Name: B.S. in Mathematics**

**Community College Degree Name: Associate of Science, Mathematics**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**61 credits at BCCC transfer over as 82-89.5 credits at Drexel**

**Please contact the Department of Mathematics (<https://drexel.edu/coas/academics/departments-centers/mathematics/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CS 150 (BCCC = CISC 115 [3])	3.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
Free Elective (BCCC = COLL 101 [1])	1.0	MATH 122 & MATH 123 (BCCC = MATH 141 [4])	8.0
COM 230 (BCCC = COMM 110 [3])	3.0	PHYS 101 or CHEM 101 (BCCC = PHYS 121 [4] or CHEM 121 [4])	3.5-4.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	MATH 210 (BCCC = MATH 250 [3])	4.0
MATH 121 (BCCC = MATH 140 [4])	4.0	Social Sciences Elective (BCCC= Social Sciences [3])	3.0-4.0
	<b>14</b>		<b>24.5-26</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
MATH 200 (BCCC = MATH 242 [4])	4.0	MATH 221 (BCCC = MATH 260 [3])	3.0
MATH 221 (BCCC = MATH 121 [3])	3.0	Elective (BCCC Mathematics Elective [3])	3.0

Humanities Electives (BCCC = LITR 254 [3], LITR 255 [3], LITR 261 [3], MUSC 101 [3], or PHIL 125 [3])	3.0	Free Electives (BCCC = Electives [3])	3.0
Free Electives (BCCC = Electives [4])	3.0-4.0	Free Electives (BCCC = Electives [3])	3.0
		Free Electives (BCCC = Electives [3])	3.0
		Semester to Quarter Transfer Free Elective credits	15.5-20.5

13-14

30.5-35.5

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
CS 150 or 164	3.0 CS 172	3.0		
MATH 210	4.0 Any CHEM Course	3.0		
MATH 220	3.0 Humanities Elective	3.0		
Any BIO Course	3.0 Math Elective	3.0		
Social Science Elective	3.0 Elective	4.0		
	<b>17</b>	<b>17</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATH 331	4.0 MATH 332	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATH Electives	6.0 UNIV S201	1.0		
Social Science Elective	3.0 Free Elective	3.0		
	International/Diversity Elective	3.0		
	MATH Elective	3.0		
	<b>13</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
MATH 401	3.0 MATH 402	3.0 Free Elective	4.0
Free Electives	6.0 International/Diversity Elective	3.0 MATH Elective	3.0
MATH Elective	MATH Elective	4.0 MATH Elective	4.0
Social Science Elective	3.0 MATH Elective	3.0 Social Science Elective	3.0
	<b>12</b>	<b>13</b>	<b>14</b>

Total Credits 181-188.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course

will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Mechanical Engineering

**Drexel Degree Name: B.S in Mechanical Engineering**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Bucks County Community College**

**63 credits at BCCC transfer over as 77.5 credits at Drexel**

**Please contact the Department of Mechanical Engineering and Mechanics (<https://drexel.edu/engineering/academics/departments/mechanical-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (BCCC=CHEM 121 [4])	3.5	CS 190 (BCCC=CISC 119 [4])	3.0
ENGL 101 (BCCC=COMP 110 [3])	3.0	ENGL 102 & ENGL 103 (BCCC=COMP 111 [3])	6.0
ENGR 111 (BCCC=ENGR 112 [4])	3.0	MATH 122 & MATH 123 (BCCC=MATH 141 [4])	8.0
MATH 121 (BCCC=MATH 140 [4])	4.0	PHYS 101 (BCCC=PHYS 121 [4])	4.0
	<b>13.5</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 & GENERAL EDUCATIO (BCCC=COM 111 [3])	4.5	ECE 201 (BCCC=ENGR 240 [4])	4.0
PHYS 102 & PHYS 201 (BCCC=PHYS 122 [4])	8.0	MATH 210 (BCCC=MATH 250 [3])	4.0
MATH 200 (BCCC=MATH 242 [4])	4.0	MEM 230 (BCCC=ENGR 224 [3])	4.0
MEM 202 (BCCC=ENGR 222 [3])	3.0	MEM 238 (BCCC=ENGR 223 [3])	4.0
General Education elective (BCCC=SS/Div elective [3])	4.5	General Education elective (BCCC=Arts/ Humanities elective [3])	4.5
	<b>24</b>		<b>20.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVE 240	3.0 ENGR 210	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 MEM 201	3.0		
ENGR 113	3.0 MEM 255	4.0		
ENGR 220	4.0 MEM 331	2.0		
HIST 285	4.0 MEM 333	3.0		
UNIV E101	1.0			
	<b>16</b>	<b>15</b>	<b>0</b>	<b>0</b>

### Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 310	4.0 MEM 220	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MEM 355	4.0 MEM 351	2.0		
MEM 391	1.0 MEM 361	3.0		
MEM 435	4.0 MEM Fund electives	6.0		

MEM Fund elective	3.0			
	<b>16</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
MEM 311	2.0 CHEM 102	4.5 BIO 141	4.5	
MEM 345	4.0 MEM 492	3.0 MEM 493	3.0	
MEM 491	2.0 Math/Science elective	3.0 PHIL 315	3.0	
Math/Science elective	4.0 MEM elective (300-level and up)	4.0 MEM elective (300-level and up)	4.0	
MEM Fund elective	3.0 MEM or COE elective (300-level and up)	3.0		
MEM or COE elective (300-level and up)	3.0			
	<b>18</b>	<b>17.5</b>	<b>14.5</b>	

Total Credits 191

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Psychology

Drexel Degree Name: B.S. in Psychology

### Community College Degree Name: Associate of Arts in Psychology Pre-Professional Emphasis

#### Sample Plan of Study - First & Second Year at Bucks County Community College

**62 credits at BCCC transfer a maximum of 90 credits at Drexel. The Statistics and Research Sequence (PSY 264, PSY 265, PSY 360 [ WI] , PSY 280, and PSY 380) must be taken in residence at Drexel. Psychology Statistics and Research courses taken elsewhere will apply as advanced Psychology electives.**

**Contact the Department of Psychology (<https://drexel.edu/coas/academics/departments-centers/psychology/>) for the most current Plan of Study**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
BIO 107 & BIO 108 (BCC = BIOL 101 [4])	4.0	Science Elective (BCCC = * Recommend BIOL 102 [4])	4.0

Free Elective (BCCC = COLL 101 [1])	1.0	ENGL 102 & ENGL 103 (BCCC = COMP 111 [3])	6.0
ENGL 101 (BCCC = COMP 110 [3])	3.0	Required Psychology Course (BCCC = PSYC 181 [3])	3.0
MATH 107 (BCCC = MATH 115 [3])	3.0	General Education or Free Elective (BCCC = Arts/Humanities [3])	3.0
PSY 101 (BCCC = PSYC 110 [3])	3.0	General Education or Free Elective (BCCC = General Elective [3])	3.0-4.0
General Education or Free Elective (BCCC = Arts/Humanities [3])	3.0-4.0		

17-18		19-20	
<b>Second Year</b>			
Fall	Credits	Spring	Credits
At Community College		At Community College	
PSY T280 (BCCC = PSYC 215 [3])	3.0	PSY T280 (BCC = PSYC 270 [3])	3.0
Required Psychology Course (BCCC = * Recommend PSYC 200 [3] or PSYC 280 [03] )	3.0	COM 230 (BCCC = COMM 11- [3])	3.0
Free Elective (BCCC = General Elective <sup>3</sup> )	3.0	General Education or Free Elective (BCCC = General Elective [3])	3.0-4.0
General Education or Free Elective (BCCC = General Elective [3])	3.0-4.0	Free Elective (BCCC = Health [3])	3.0-4.0
Social Science Elective (BCCC = * Recommend ECON 111 [3], POLI 111 [3], SOCI 110 [3] or SOCI 120 [3])	3.0-4.0	Semester to Quarter Transfer Free Elective Credit	3.0-24.0

15-17		15-38		
<b>Third Year</b>				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATH 101	4.0 COOP 101	1.0 PSY 264	3.0 CIVC 101	1.0
PSY 140	3.0 MATH 102	4.0 PSY 330	3.0 PSY 265	3.0
PSY 212	3.0 PSY 290	3.0 Advanced PSY Elective <small>Senior Thesis is not an option for transfers</small>	3.0 Advanced PSY Elective <small>Senior Thesis is not an option for transfers</small>	3.0
ENGL Lit Elective	3.0 UNIV H201	1.0 PSCI Elective	4.0 Busines Elective	4.0
HIST Elective	4.0 ENGL Literature Elective	3.0 SOC or ANTH Elective	3.0-4.0 Fine Arts Elective	3.0
	HIST Elective	4.0		

17		16		16-17		14	
<b>Fourth Year</b>							
Fall	Credits Winter	Credits Spring	Credits Summer	Credits			
At Drexel	At Drexel	At Drexel	At Drexel				
COOP EXPERIENCE	COOP EXPERIENCE	PSY 280	3.0 PSY 240	3.0			
	Elective	4.0 PSY 360	3.0 PSY 325	3.0			
		Advanced PSY Electives <small>Senior Thesis is not an option for transfers</small>	9.0 PSY 380	3.0			
			Advanced Psychology Elective <small>Senior Thesis is not an option for transfers</small>	3.0			
			PHIL Elective	3.0			

0		4		15		15	
<b>Fifth Year</b>							
Fall	Credits						
At Drexel							

Additional credits as  
needed for 180.0 credits

17.0-18.0

17-18

Total Credits 180-209

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## Community College of Philadelphia

### Degree Programs in the Close School of Entrepreneurship

- BA in Entrepreneurship and Innovation (CCP: A.A. in Liberal Arts) (p. 62)
- BA in Entrepreneurship and Innovation (CCP: A.A.S. in Business Leadership) (p. 64)

### Degree Programs in the College of Arts and Sciences

- BS in Biological Sciences (CCP: A.S. in Biology) (p. 69)
- BS in Chemistry (CCP: A.S. in Chemistry) (p. 77)
- BA in Communication (CCP: A.A. in Communication Studies) (p. 58)
- BS in Criminology and Justice Studies - Criminal Justice Concentration (CCP: A.A.S. in Criminal Justice) (p. 82)
- BA in English (CCP: A.A. in English) (p. 60)
- BS in Mathematics (CCP: A.S. in Mathematics) (p. 95)
- BS in Psychology (CCP: A.A. in Psychology) (p. 100)

### Degree Programs in the College of Business

- BS in Business Administration - Major in Accounting (CCP: A.S. in Business Administration) (p. 71)
- BS in Business Administration - Major in Finance (CCP: A.A. in Business Administration) (p. 72)

- BS in Business Administration - Major in Marketing (CCP: A.A. in Business Administration) (p. 74)

### Degree Programs in the Dornsife School of Public Health

- BS in Public Health (CCP: A.A. in Public Health) (p. 102)

### Degree Programs in the College of Engineering

- BS in Architectural Engineering - Mechanical Concentration (CCP: A.S. in Engineering Science) (p. 67)
- BS in Architectural Engineering - Structural Concentration (CCP: A.S. in Engineering Science) (p. 65)
- BS in Chemical Engineering (CCP: A.S. in Engineering Science) (p. 76)
- BS in Civil Engineering (CCP: A.S. in Engineering Science) (p. 79)
- BS in Computer Engineering (CCP: A.S. in Engineering Science) (p. 81)
- BS in Electrical Engineering (CCP: A.S. in Engineering Science) (p. 86)
- BS in Engineering Technology - Electrical Engineering Technology Concentration (CCP: A.A.S. in Applied Science and Engineering Technology) (p. 90)
- BS in Engineering Technology - Mechanical Engineering Technology Concentration (CCP: A.A.S. in Applied Science and Engineering Technology) (p. 92)
- BS in Mechanical Engineering (CCP: A.S. in Engineering Science) (p. 97)

## Degree Programs in the Goodwin College of Professional Studies

- BS in General Studies (CCP: A.A. in Liberal Arts) (p. 94)

## Degree Programs in the College of Nursing and Health Professions

- BS in Culinary Arts and Science (CCP: A.A.S. in Culinary Arts) (p. 84)

- BS in Nutrition and Foods (CCP: A.A. in Health Care Studies) (p. 99)

## Degree Programs in the School of Education

- BS in Elementary Education/PK-4 Certification (CCP: A.A. in Education: Early Childhood) (p. 87)
- BS in Elementary Education/PK-4 [PA T.E.A.C.H. Subarticulation] (CCP: A.A. in Early Childhood Education) (p. 89)

# BA in Communication

*Drexel Degree: B.A. in Communication, Journalism*

*Community College Degree: A.A in Communication Studies*

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**61 credits at CCP transfer over as 83-90 credits at Drexel**

**Please contact the Department of Communication (<https://drexel.edu/coas/academics/departments-centers/communication/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (CCP=ENGL 101: English Composition I [3])	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
COM 222 (CCP= ENGL 116 [3])	3.0	BIO 107 & BIO 108 (CCP= BIOL 106 [4])	4.0
MATH 100 (CCP= FNMT 118 [3])	3.0	COM 150 (CCP Fulfilled by ENGL 107 [3])	3.0
INFO 110 (CCP= CIS 103 [3])	3.0	COM 230 (CCP= ENGL 115 [3])	3.0
Free Elective (CCP = FYE 101 [3])	3.0	Social Science Elective (CCP = SOC 101 [3], PSYC 101 [3], or ANTH 112 [3])	3.0
	<b>15</b>		<b>19</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 270 (CCP = ENGL 117 [ 3])	3.0	COM 101 (CCP = ENGL 214 [ 3])	3.0
COM 345 (CCP = ENGL 118 [ 3])	3.0	Free Elective (CCP = Directed Elective [3])	3.0
Humanities and Fine Arts Elective (CCP = ENGL Lit elective [3])	3.0	Free Elective (CCP = Directed Elective [3])	3.0
MATH 107 (CCP = MATH 150 [ 3])	3.0	Social Science Elective (CCP = ANTH 202 [3], PSYC 202 [3], PSYC 215 [3], SOC 212 [3], or SOC 231 [3])	3.0-4.0
Free Elective (CCP = ENGL elective [3])	3.0	Elective (CCP = Recommend a second Science course [3-4])	3.0-4.0
		Elective (CCP = General Elective [3])	3.0

		Excess Free Elective Credit	22.0-23.0	
		15	40-43	
<b>Third Year</b>				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 101	3.0 Science Elective	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Foreign Language	4.0 Communication Elective	3.0		
MATH	4.0 Foreign Language	4.0		
CIVC 101	1.0 COM 240	3.0		
COOP 101	1.0 COM 181	3.0		
COM 160	3.0			
		16	0	0
<b>Fourth Year</b>				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 220	3.0 Foreign Language	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COM 310	3.0 PSY 101	3.0		
LING 101	0.0-3.0 COM 221	3.0		
UNIV H201	1.0 Communication Elective	3.0		
Communication Elective	3.0 Advanced COM Elective	3.0		
Foreign Language	4.0			
		14-17	0	0
<b>Fifth Year</b>				
Fall	Credits Winter	Credits Spring	Credits	
At Drexel	At Drexel	At Drexel		
Advanced COM Elective	3.0 Social Science Elective	3.0 Free Elective	3.0	
COM 491	3.0 COM 492	3.0 COM 400	3.0	
PHIL 305	3.0 International Studies Elective	3.0 Free Elective	3.0	
Free Elective	3.0 Diversity Studies Elective	3.0 Free Elective	3.0	
COM 282	3.0 Free Elective	3.0		
		15	12	

Total Credits 193-199

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.



# BA in English

## Drexel Degree: B.A. in English

## Community College Degree: A.A in English

### Sample Plan of Study - First & Second Year at Community College of Philadelphia

### 61 credits at CCP transfer over as 90 credits at Drexel

Please contact the Department of English & Philosophy (<https://drexel.edu/coas/academics/departments-centers/english-philosophy/>) for the most current Plan of Study.

#### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	Science Elective (CCP = Recommend BIOL 108 [4] or CHEM 105 [4])	4.0
ENGL T280 (CCP= ENGL 190 [3])	3.0	COM 230 (ENGL 115 [ 3])	3.0
MATH 100 or 107 (CCP= FNMT 118 [3] or MATH 150 [ 3])	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
PRST 211 (CCP= CIS 103 [3])	3.0	WRIT 225 (CCP = ENGL 205 [ 3])	3.0
HIST Course (CCP = HIST 121 [3], HIST 122 [3], HIST 220 [3], or HIST 221 [3])	4.0	British or American Literature Survey (CCP= ENGL 211 [3], ENGL 212 [3], ENGL 221 [3], or ENGL 222 [3]))	3.0
		Transfer Humanities Elective (CCP= Humanities Elective [3])	3.0
	<b>16</b>		<b>22</b>

#### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
Modern Language (CCP = World Language [3])	4.0	General Education Elective (CCP= General Elective [3])	3.0
ENGL 207 (CCP = ENGL 250 [ 3] or ENGL 251 [ 3])	3.0	ENGL Literature Elective (CCP = ENGL 200-level other than ENGL 214 [3])	3.0
ENGL Literature Elective (CCP = ENGL 200-level other than ENGL 214 [3])	3.0	Modern Language (CCP = World Language [3])	4.0
ENGL 325 (CCP= ENGL 245 [3] or ENGL 246 [ 3])	3.0	ANTH 101 or 117 (CCP = ANTH 112 [ 3] or RS 151 [ 3])	3.0
Social and Behavioral Science Course (CCP = JUS 101 [3] or SOC 101 [3])	3.0	ENGL T280 (CCP = ENGL 285 [ 3])	3.0
		Excess Free Elective (Semester to quarter)	20.0
	<b>16</b>		<b>36</b>

#### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Mathematics Course	4.0 Science Course	4.0 COOP EXPERIENCE	COOP EXPERIENCE	

Foreign Language Course	4.0 Foreign Language Course 201	4.0		
English Elective 200-216	3.0 English Elective 200-216	3.0		
Science & Technology in the Humanities	3.0 Creative & Professional Writing Course	3.0		
COOP 101	1.0			
	<b>15</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
International Studies Elective	3.0 Diversity Studies Elective	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGL 490	3.0 ENGL 492	3.0		
Creative & Professional Writing Course	3.0 ENGL 380	3.0		
English Elective 305-381	3.0 Science & Technology in the Humanities	3.0		
	<b>12</b>	<b>12</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
International Studies Elective	3.0 Diversity Studies Elective	3.0 Creative & Professional Writing Course	3.0
ENGL 315	3.0 Creative & Professional Writing Course	3.0 ENGL 495	3.0
English Elective 305-381	3.0 English Elective 200-216	3.0 Science & Technology in the Humanities	3.0
Creative & Professional Writing Course	3.0 Science & Technology in the Humanities	3.0 English Elective 320-335	3.0
UNIV H201	1.0 English Elective 305-381	3.0	
	<b>13</b>	<b>15</b>	<b>12</b>

**Total Credits 183**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BA in Entrepreneurship and Innovation

**Drexel Degree: B.A. Entrepreneurship and Innovation**

**Community College Degree: A.A. in Liberal Arts**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**63 credits at CCP transfer over as 81-82 credits at Drexel**

**Please contact the Close School of Entrepreneurship (<https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ECON 201 (CCP= Social Science Elective = ECON 182 [3])	4.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 (CCP= ENGL 101 [3])	3.0	COM 230 (CCP recommend ENGL 115 or 116; ENGL 116 preferred [3])	3.0
MATH 100 (CCP= MATH 121 prereq: FNMT 117 [3])	3.0	Any foreign language at 102 level or second-level computer language (CCP = CIS 114 [4])	4.0
Technology Course (CCP= CIS 103 [3])	3.0	PHIL 105 (CCP= 1st in Humanities, recommended PHIL 111 [3])	3.0
Any foreign language at 101 level or first-level computer language (CCP= CIS 106 [4]).	4.0	MATH 101 (CCP = FMNT 118 or higher - recommended MATH 123 [3])	4.0
Excess free elective credits	10.0		
	<b>27</b>		<b>20</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
Ethics (CCP= 2nd in Humanities Pair, recommend PHIL 211 [3])	3.0	Humanities/Fine Arts (CCP= The Arts, recommend any ART or MUS courses [3])	6.0
Social/Behavioral (1st in social science pair; recommend CCP= PSYC 101 [3])	3.0	BLAW 346 (CCP= ENTR 150 [4])	4.0
Any foreign language at 103 level or third-level computer language (CCP= CIS 228 [4])	4.0	Social/Behavioral (CCP 2nd in social science pair; recommend CCP= PSYC 205 or PSYC 221 [3])	3.0
ACCT 120 (CCP= ENTR 130 [3])	4.0	Science Requirement (CCP 2nd Science Course, recommend any BIO, CHEM, GEO, PHYS, ENVS [3-4])	3.0-4.0
Science Requirement (CCP 1st Science Course, recommend any BIO, CHEM, GEO, PHYS, ENVS [3-4])	4.0		
	<b>18</b>		<b>16-17</b>

**Third Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 100	1.0	CIVC 101	1.0	COOP EXPERIENCE		COOP EXPERIENCE	
ENTP 105	3.0	ENTP 101	3.0				
ENTP 250	3.0	ENTP 205	3.0				
MKTG 201	4.0	ENTP 215	3.0				
Required Minor course	3.0	Required Minor course	3.0				
		Concentration Requirement	3.0				
	<b>14</b>		<b>16</b>		<b>0</b>		<b>0</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 225	3.0	Ethics	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
Free Elective	3.0	Humanities/Fine Arts elective (Choose from AFAS, ENGL, HUM, GST, JUDA, PHIL, WGST, or any course from the Westphal College of Media Arts and Design)	3.0				
Required Minor courses	6.0	Concentration Requirement	3.0				
ENTP Elective course	3.0	Technology course	3.0				
Concentration Requirement	3.0	Required Minor course	3.0				
	<b>18</b>		<b>15</b>		<b>0</b>		<b>0</b>

**Fifth Year**

Fall	Credits Winter		Credits Spring		Credits	
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel
ENTP 410	3.0	Free Electives	6.0	Free Electives	6.0	
Required Minor course	3.0	Required Minor course	3.0	ENTP Elective courses	6.0	
Concentration Requirement	3.0	Non-major Writing Intensive course	3.0	Required Minor course	3.0	
ENTP Elective course	3.0	ENTP Elective course	3.0			
Free Elective	3.0					
	<b>15</b>		<b>15</b>		<b>15</b>	

**Total Credits 189-190**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BA in Entrepreneurship and Innovation

**Drexel Degree: B.A. Entrepreneurship and Innovation**

**Community College Degree: A.A.S. in Business Leadership**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**60 credits at CCP transfer over as 73 credits at Drexel**

**Please contact the Close School of Entrepreneurship (<https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (CCP=ENGL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP=ENGL 102 [3])	6.0
PHIL 105 (CCP=Complementary Discipline Course Sequence [3-4])	3.0	MKTG 201 (CCP=Complementary Discipline Course Sequence [3-4])	4.0
Free elective (CCP= BUSL 101 [3])	4.0	Entrepreneurship elective (CCP= ECON 120 [3])	3.0
Entrepreneurship elective (CCP= MGMT 121 [3])	4.0	Free elective (CCP= BUSL 125 [3])	3.0
Social/Behavioral (CCP= SOC 101 or ANTH 112 or PSYC 101 [3])	3.0	Math requirement (CCP= FNMT 118 [3])	4.0
	<b>17</b>		<b>20</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 120 (CCP=ACCT 111 [3])	4.0	BLAW 346 (CCP= MGMT 262 [3])	4.0
ECON 201 (CCP=Complementary Discipline Course Sequence [3-4])	4.0	COM 230 (CCP= Complementary Discipline Course Sequence [3-4])	3.0
Ethics requirement (CCP= SOC 233 or SOC 115 [3])	3.0	ENTP 215 (CCP= BUSL 215 [3])	3.0
Math requirement (CCP= Complementary Discipline Course Sequence [3-4])	4.0	Science requirement (CCP= EASC 111 or CHEM 101 or BIOL 106 or PHYS 111 [3-4])	4.0
Social/Behavioral (CCP= HIST 151 [3])	3.0	Science requirement (CCP= GEOG 103 [3])	4.0
	<b>18</b>		<b>18</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENTP 100	1.0 ENTP 101	3.0		
ENTP 105	3.0 ENTP 205	3.0		
ENTP 250	3.0 Fine Arts/Humanities	3.0		
Foreign Language course	4.0 Foreign Language course	4.0		
Required minor course	3.0 Required minor course	3.0		
	<b>15</b>	<b>17</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 225	3.0 ENTP concentration course	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENTP concentration course	3.0 ENTP elective	3.0		
Foreign Language course	4.0 Fine Arts/Humanities	3.0		
Required minor courses	6.0 Required minor course	3.0		
	Technology course	3.0		
	<b>16</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
ENTP 410	3.0 ENTP concentration course	3.0 Free electives	6.0
ENTP concentration course	3.0 ENTP elective	3.0 Required minor course	3.0
ENTP elective	3.0 Fine Arts/Humanities	3.0 Technology course	3.0
Required minor course	3.0 Required minor course	3.0 Writing Intensive course	3.0
Free elective	3.0 Ethics requirement	3.0	
	<b>15</b>	<b>15</b>	<b>15</b>

Total Credits 181

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Architectural Engineering - Structural Engineering

***Drexel Degree Name: B.S. in Architectural Engineering, Structural Concentration******Community College Degree Name: A.S. in Engineering Science*****Sample Plan of Study - First & Second Year at Community College of Philadelphia****62 credits at CCP transfer over as 74-75 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	

CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP = ENGR 202 (3))	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	MATH 122 (CCP= MATH 172 [4])	4.0	
ENGR 111 (CCP = ENGR 102 (3))	3.0	MATH 201 (CCP = MATH 270 (4))	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
		Sub for ENGR 231		
	<b>13.5</b>		<b>15</b>	<b>6</b>
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
CHEM 102 (CCP= CHEM 122)	4.5	ENGR 220 (CCP = ENGR 205)	4.0	
MATH 200 (CCP = MATH 271 (4))	4.0	MATH 210	4.0	
MEM 202 (CCP= ENGR 221 [3])	3.0	MEM 238 (CCP= ENGR 222 [3])	4.0	
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	sub for ENGR 232		
		General Education Elective (CCP= Human Elective [3])	4.5	
		General Education Elective (CCP= Social Science Elective [3])	4.5	
	<b>19.5</b>		<b>21</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ARCH 141	3.0 ARCH 142	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 ARCH 191	3.0		
CAEE 202	3.0 CAEE 203	3.0		
ENGR 220 or 131	3.0-4.0 CIVC 101	1.0		
MEM 230	4.0 CIVE 250	4.0		
UNIV E101	1.0 ENGR 210	3.0		
	<b>15-16</b>	<b>17</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
AE 340	3.0 AE 220	3.5 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 192	3.0 BIO 141	4.5		
CAEE 212	4.0 CIVE 303	3.0		
CIVE 302	4.0 CIVE 330	4.0		
CIVE 320	3.0 Professional Elective	3.0		
	<b>17</b>	<b>18</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
AE 390	4.0 AE 391	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 143	3.0 BIO 141	4.5		
CAEE 361	3.0 CIVE 240	3.0		
CIVE 312	4.0 CIVE 315	4.0		
General Education Elective	3.0 Professional Elective	3.0		
	<b>17</b>	<b>18.5</b>	<b>0</b>	<b>0</b>
<b>Sixth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
AE 544	3.0 CAE 492	3.0 CAE 493	3.0	

CAE 491	3.0 CIVE 401	3.0 CIVE 402	3.0
CIVE 400	3.0		
	9	6	6

Total Credits 198.5-199.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Architectural Engineering, Mechanical Concentration

**Drexel Degree Name: B.S. in Architectural Engineering, Mechanical Concentration (Building Systems)**

**Community College Degree Name: A.S. in Engineering Science**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**60 semester credits from CCP transfer over as 69.5-70.5 credits to Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP = ENGR 202 [3])	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	MATH 122 (CCP= MATH 172 [4])	4.0	
ENGR 111 (CCP = ENGR 102 [3])	3.0	MATH 201 (CCP = MATH 270 [4])	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
Free Elective (CCP= CIS 103 [3])	4.5			
	18		15	6

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 102 (CCP= CHEM 122 [4])	4.5	CS 190 or ENGR 220 (CCP= CSCI 111 or ENGR 205 [4])	3.0-4.0



MATH 200 (CCP= MATH 271 [4])	4.0	MATH 210 (CCP = MATH 272 [4])**	4.0	
MEM 202 (CCP= ENGR 221 [3])	3.0	MEM 238 (CCP= ENGR 222 [3])	4.0	
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0			
	<b>19.5</b>		<b>11-12</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ARCH 141	3.0 ARCH 142	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CAEE 202	3.0 ARCH 191	3.0		
COOP 101	1.0 CAEE 203	3.0		
ENGR 220 or 131	3.0-4.0 CIVC 101	1.0		
MEM 230	4.0 CIVE 250	4.0		
UNIV E101	1.0 ENGR 210	3.0		
	<b>15-16</b>	<b>17</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
AE 340	3.0 AE 220	3.5 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 192	3.0 CIVE 240	3.0		
CAEE 212	4.0 CIVE 303	3.0		
CIVE 302	4.0 CIVE 330	4.0		
CIVE 320	3.0			
	<b>17</b>	<b>13.5</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
AE 390	4.0 AE 391	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 143	3.0 BIO 141	4.5		
CAEE 361	3.0 General Education Elective	3.0		
MEM 345	4.0 Professional Elective	3.0		
	<b>14</b>	<b>14.5</b>	<b>0</b>	<b>0</b>
<b>Sixth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
AE 544	3.0 CAE 492	3.0 AE 430	3.0	
CAE 491	3.0 MEM 414	3.0 CAE 493	3.0	
MEM 413	3.0 General Education Elective	3.0 General Education Elective	3.0	
General Education Elective	3.0 Professional Elective	3.0 Professional Elective	3.0	
	<b>12</b>	<b>12</b>	<b>12</b>	

**Total Credits 196.5-198.5**

\* MATH 201 sub for ENGR 231

\*\* MATH 210 sub for ENGR 232

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>).

program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Biological Sciences

**Drexel Degree: B.S. in Biological Sciences**

**Community College Degree: A.S in Biology**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**61 credits from CCP transfer as a maximum of 90 credits at Drexel.**

**Please contact the Department of Biology (<https://drexel.edu/coas/academics/departments-centers/biology/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	BIO 131 & BIO 134 (CCP = BIOL 123 [4])	5.0
PRST 211 (CCP = CIS 103 [3])	3.0	CHEM 102 & CHEM 103 (CCP = CHEM 122 [4])	9.0
ENGL 101 or 111 (CCP = ENGL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP = ENGL 102 [3])	6.0
MATH 121 (CCP = MATH 171 [3])	4.0	Free Elective (CCP = FREN 101 [3], HUM 101 [3], or SPAN 101 [3])	3.0-4.0
SOC 101 (CCP = SOC 101 [3])	3.0	PSY 101 (CCP = PSYC 101 [3])	3.0
	<b>16.5</b>		<b>26-27</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BIO 132 & BIO 135 (CCP = BIOL 124 [4])	5.0	CHEM 242 & CHEM 243 (CCP = CHEM 222 [5])	7.0
BIO 133 & BIO 136	5.0	COM 230 (CCP = ENGL 115 [3])	3.0
CHEM 241 (CCP = CHEM 221 [5])	4.0	ENVS 230 & BIO T280 (CCP = *take BIOL 225 [4])	5.0
MATH 122 & MATH 123 (CCP = MATH 172 [4])	8.0	PHIL 101 (CCP = PHIL 101[3])	3.0
BIO 244 & BIO T280 (CCP = *take BIOL 211 [4])	5.0	Excess free elective credits from semester to Drexel credits	2.0-4.5
	<b>27</b>		<b>20-22.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 209	4.0 BIO 211	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 BIO 208	1.0		

BIO 207	1.0 BIO 219	3.0		
PHYS 152	4.0 PHYS 153	4.0		
PHIL 251	3.0 UNIV S201	1.0		
MATH 239	4.0 Free Elective	3.0		
	<b>17</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 311	4.0 BIO 224	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVC 101	1.0 BIO 225	2.0		
PHYS 154	4.0 COM 310	3.0		
Free Elective	3.0 BIO CONC Elective	3.0		
BIO CONC Elective	3.0 Sci, Tech, Hlth & Hum Affairs Elective	3.0		
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>		
At Drexel	At Drexel			
BIO 471	2.0 BIO 472	2.0		
ENVS 212	4.0 MATH 411	3.0		
MATH 410	3.0 BIO/ENVS Elective	3.0		
BIO CONC Elective	3.0 BIO CONC Elective	3.0		
BIO/ENVS Elective	3.0 Free electives	6.0		
	<b>15</b>	<b>17</b>		

Total Credits 184.5-188

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## Course Equivalency Table

MCC Course	Credits	Drexel Course	Credits
eng 100	3	ENGL 101	3
engi 300	3	ENVE 302	3

# BS in Business Administration - Major in Accounting

**Drexel Degree: B.S. in Business Administration**

**Community College Degree: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**64 credits at CCP transfer over as 87 credits at Drexel**

**Please contact the Department of Accounting (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (CCP= ACCT 101 [4])	4.0	ACCT 116 (CCP= ACCT 102 [3])	4.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	BUSN 111 (CCP= MNGT 121 [3])	4.0
MATH 101 (CCP=MATH 162 [3])	4.0	ECON 202 (CCP= ECON 181 [3])	4.0
Free Elective (CCP=BUSL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
Science Elective (CCP=CIS 103 [3])	3.0	MATH 102 (CCP= MATH 171 [4])	4.0
	<b>17</b>		<b>22</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ECON 201 (CCP= ECON 181 [3])	4.0	BLAW 201 (CCP= MNGT 262 [3])	4.0
MKTG 201 (CCP= MKTG 131 [3])	4.0	CHEM 151, BIO 100, or PHYS 151 (CCP= CHEM 101, BIOL 106 or PHYS 111 [4])	3.0
STAT 201 (CCP= ECON 112 [4])	4.0	MIS 200 (CCP= MNGT 142 [3])	4.0
History Elective (CCP= HIST 121 or 122 [3])	4.0	Society & Culture Elective (CCP= ENGL 115 or 117 [3])	3.0
Free Elective (CCP= MNGT 141 [3])	3.0	Social Science Elective (CCP= ANTH 112 or GEOG 103 [3])	3.0
		Excess Free Elective Credit	12.0
	<b>19</b>		<b>29</b>

## Third Year

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 321	4.0	OPM 200	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
BIO 100 or 101	3.0	ACCT 322	4.0				
COOP 101	1.0	INTB 200	4.0				
FIN 301	4.0	PSY 101	3.0				
UNIV B101	1.0						
BSAN 160	4.0						
	<b>17</b>		<b>15</b>		<b>0</b>		<b>0</b>

## Fourth Year

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 323	4.0	ACCT 329	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
CIVC 101	1.0	COM 270	3.0				
ORGB 300	4.0	TAX 341	4.0				

STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 Fine Arts Elective	3.0		
ENGL 200-399	3.0 BUSN Elective	4.0		
	<b>16</b>	<b>18</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	
At Drexel		At Drexel		
ACCT 331	4.0	ACCT 341	4.0	
PHIL 105	3.0	MGMT 450	4.0	
TAX 342	4.0	UNIV B201	1.0	
General Education Electives	4.0	General Education Elective	3.0	
	<b>15</b>	<b>12</b>		

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Business Administration - Major in Finance

***Drexel Degree: B.S. in Business Administration; Major in Finance***

***Community College Degree: A.A. in Business Administration***

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**64 credits at CCP transfer as 84-87 credits at Drexel**

**Please contact the Department of Finance (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/finance/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ACCT 115 (CCP= ACCT 101 [4])	4.0	ACCT 116 (CCP= ACCT 102 [3])	4.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	BUSN 111 (CCP= MNGT 121 [3])	4.0
MATH 101 (CCP= MATH 162 [3])	4.0	ECON 202 (CCP= ECON 181 [3])	4.0
Science Elective (CCP= CIS 103 [3])	3.0	ENGL 102 & ENGL 103 (CCP = ENGL 102 [3])	3.0-6.0

Free Elective (CCP= BUSL 101 [3])	3.0	MATH 102 (CCP= MATH 171 [4])	4.0	
	17		19-22	
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
ECON 201 (CCP= ECON 182 [3])	4.0	BLAW 201 (CCP= MNGT 262 [3])	4.0	
MKTG 201 (CCP= MKTG 131 [3])	4.0	CHEM 151, BIO 100, or PHYS 151 (CCP= CHEM 101 OR BIOL 106 OR PHYS 111 OR Higher [4])	3.0	
STAT 201 (CCP= ECON 112 [4])	4.0	MIS 200 (CCP= MNGT 142 [3])	4.0	
HIST Elective (CCP= HIST 121 OR HIST 122 [3])	4.0	Sociology & Culture Elective (CCP= ENGL 115 OR ENGL 117 [3])	3.0	
Free Elective (CCP= MNGT 141 [3])	3.0	Social Science Elective (CCP= ANTH 112 OR GEOG 103 [3])	3.0	
		Excess Free Elective Credits	12.0	
	19		29	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 100 or 101	3.0 FIN 302	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 INTB 200	4.0		
FIN 301	4.0 OPM 200	4.0		
STAT 202	4.0 PSY 101	3.0		
UNIV B101	1.0			
BSAN 160	4.0			
	17	15	0	0
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 COM 270	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ORGB 300	4.0 FIN Elective	4.0		
FIN 321	4.0 Business Elective	4.0		
FIN 325	4.0 FIN Elective	4.0		
ENGL 200-399	3.0 Fine Arts	3.0		
	16	18	0	0
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>		
At Drexel	At Drexel			
PHIL 105	3.0 MGMT 450	4.0		
General Education Electives	6.0 UNIV B201	1.0		
FIN Elective	4.0 FIN Elective	4.0		
FIN Elective	4.0 General Education Elective	4.0		
	17	13		

Total Credits 180-183

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english->

philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Marketing

***Drexel Degree: B.S. in Business Administration; Major in Marketing***

***Community College Degree: A.A. in Business Administration***

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**61 credits at CCP transfer to 87 credits at Drexel**

**Please contact the Department of Marketing (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (CCP= ACCT 101 [4])	4.0	ACCT 116 (CCP= ACCT 102 [3])	4.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	BUSN 111 (CCP= MNGT 121: Intro to Business [3])	4.0
MATH 101 (CCP= MATH 162 [3])	4.0	ECON 202 (CCP= ECON 181 [3])	4.0
Free Elective (CCP= BUSL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	3.0-6.0
Science Elective (CCP= CIS 103 [3])	3.0	MATH 102 (CCP= MATH 171 [4])	4.0
	<b>17</b>		<b>19-22</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ECON 201 (CCP= ECON 182 [3])	4.0	BLAW 201 (CCP= MNGT 262 [3])	4.0
MKTG 201 (CCP= MKTG 131 [3])	4.0	CHEM 151 or BIO 100 (CCP= CHEM 101 OR BIOL 106 OR PHYS 111 OR higher [4])	3.0
STAT 201 (CCP= ECON 112 [4])	4.0	MIS 200 (CCP= ECON 114 or FIN 151 OR MGNT 142 [3])	4.0
Free elective (CCP= MNGT 141 [3])	3.0	Society & Culture Elective; (CCP= ENGL 115 OR ENGL 117 [3])	3.0
HIST Elective (CCP= HIST 121 or HIST 122 [3])	4.0	Social Science Elective; (CCP= ANTH 112 OR GEOG 103 [3])	3.0
		Excess Free Elective Credits	12.0
	<b>19</b>		<b>29</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 100 or 101	3.0 INTB 200	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 OPM 200	4.0		
FIN 301	4.0 PSY 101	3.0		
UNIV B101	1.0 MKTG 326	4.0		
MKTG Elective	4.0			
BSAN 160	4.0			
	<b>17</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 COM 270	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ORGB 300	4.0 STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0		
STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 Fine Arts	3.0		
MKTG Elective	4.0 MKTG Elective	4.0		
MKTG 356	4.0 MKTG Elective	4.0		
	<b>17</b>	<b>18</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>
At Drexel	At Drexel	
PHIL 105	3.0 MGMT 450	4.0
MKTG Elective	4.0 MKTG 380	4.0
General Education Electives	10.0 UNIV B201	1.0
	ENGL 200-399	3.0
	<b>17</b>	<b>12</b>

**Total Credits 180-183**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.



# BS in Chemical Engineering

**Drexel Degree Name: B.S. in Chemical Engineering**

**Community College Degree Name: A.S. in Engineering Science**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**67 credits at CCP transfer over as 70.5-73.5 credits at Drexel**

**Please contact the Department of Chemical and Biological Engineering (<https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP = ENGR 202 [3])	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	MATH 122 (CCP= MATH 172 [4])	4.0 CHEM 102 (CCP= CHEM 122 [4])	4.5
ENGR 111 (CCP = ENGR 102 [3])	3.0	MATH 201 (CCP = MATH 270 [4])	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
	<b>13.5</b>		<b>15</b>	<b>10.5</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 241 (CCP= CHEM 221 [5])	4.0	CHEM 242 & CHEM 243 (CCP = CHEM 222 [5])	7.0
MATH 200 (CCP= MATH 271 [4])	4.0	CS 190 (CCP= CSCI 111 [4])*	3.0
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	MATH 210 (CCP = MATH 272 [4])	4.0
		General Education Elective (CCP= Social Science Elective [3])	4.5
	<b>16</b>		<b>18.5</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 211	4.0 BIO 100, 101, 122, or 141	COOP EXPERIENCE	COOP EXPERIENCE	
CHE 220	3.0 CHE 212	4.0		
COOP 101	1.0 CHE 230	4.0		
ENGR 220	4.0 CIVC 101	1.0		
UNIV E101	1.0 BIO Elective	4.0-4.5		
General Education Elective	3.0 General Education Elective	3.0		
	<b>16</b>	<b>16-16.5</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 330	4.0 CHE 320	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 350	3.0 CHE 342	4.0		
CHE 341	4.0 CHE 343	4.0		
CHEM 356	2.0 CHE 351	2.5		

General Education Elective	3.0 General Education Elective	3.0		
	<b>16</b>	<b>16.5</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
CHE 331	3.0 CHE 352	2.5 CHE 466	3.0	
CHE 362	4.0 CHE 371	3.0 CHE 473	3.0	
CHE 453	2.5 CHE 372	3.0 CHEC 353	4.0	
CHE 464	3.0 CHE 472	3.0 Technical Elective	3.0	
CHE 471	4.0	Technical Elective	3.0	
	<b>16.5</b>	<b>11.5</b>	<b>16</b>	

Total Credits 182-182.5

\* Substitute for ENGR 131 (non ECE majors)

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Chemistry

**Drexel Degree: B.S. in Chemistry**

**Community College Degree: A.S. in Chemistry**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**60 credits from CCP transfer over as a maximum of 90 credits at Drexel**

**Please contact the Department of Chemistry (<https://drexel.edu/coas/academics/departments-centers/chemistry/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
CHEM 121 (CCP = CHEM 121 [ 4])	5.0	CHEM 122 & CHEM 123 (CCP = CHEM 122 [ 4 ])	10.5
MATH 121 (CCP = MATH 171 [ 4])	4.0	MATH 122 & MATH 123 ( CCP = MATH 172 [ 4])	8.0
ENGL 101 (CCP = ENGL 101 [ 3])	3.0	ENGL 102 & ENGL 103 (CCP = ENGL 102 [ 3 ])	6.0

PRST 211 (CCP = CIS 103 [ 3])	3.0	Liberal Studies Elective (CCP = SOC 101 [3], HIST 121 [3], HIST 122 [3])	3.0-4.0	
	<b>15</b>		<b>27.5-28.5</b>	
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
CHEM 246 (CCP = CHEM 221 [ 5])	6.5	CHEM 248 & CHEM 249 (CCP = CHEM 222 [ 5])	13.5	
CHEM 230 & CHEM 231 (CCP = CHEM 214 [ 5])	6.0	PHYS 102 & PHYS 201 (CCP = PHYS 241 [ 5])	8.0	
PHYS 101 (CCP = PHYS 140 [ 5])	4.0	BIO 131 & BIO 134 (CCP take* = BIO 123 [ 4])	5.0	
		COM 230 (CCP = ENGL 115 [ 3])	3.0	
		Semester to Quarter Transfer	0-.5	
	<b>16.5</b>		<b>29.5-30</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CHEM 270	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
BIO 214	4.0 CHEM 357	2.5		
CHEM 253	4.0 Technical Elective	3.0		
MATH 210 or 201	4.0 MATH 200	4.0		
	Free Elective	3.0		
	<b>13</b>	<b>15.5</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 355	3.0 CHEM 359	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHEM 367	3.0 CHEM 420	3.0		
CHEM 421	3.0 CHEM 431	4.0		
CHEM 430	3.0 Technical Elective	3.0		
UNIV S201	1.0 Free Elective	3.0		
	<b>13</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
BIO 311 or 404	4.0 BIO 306	2.0 CHEM 422	3.0	
CHEM 346	5.5 CHEM 493	3.0 CHEM 425	4.0	
CHEM 358	2.5 Liberal Studies Elective	3.0 CHEM 493	3.0	
CHEM 493	3.0 Free Electives	6.0 Free Elective	6.0	
	<b>15</b>	<b>14</b>	<b>16</b>	

Total Credits 191-192.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Civil Engineering

**Drexel Degree Name: B.S. in Civil Engineering**

**Community College Degree Name: A.S. in Engineering Science**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**70 credits at CCP transfer over as 78.5-79.5 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP = ENGR 202 [3])	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	MATH 122 & MATH 123 (CCP= MATH 172 [4])	8.0	
ENGR 111 (CCP = ENGR 102 [3])	3.0	MATH 201 (CCP = MATH 270 [4])	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
Free Elective (CCP= CIS 103 [3])	4.5			
	<b>18</b>		<b>19</b>	<b>6</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 102 (CCP= CHEM 122 [4])	4.5	CS 190 or ENGR 220 (CCP= CSCI 111 or ENGR 205 [4])	3.0-4.0
MATH 200 (CCP= MATH 271 [4])	4.0	MATH 210 (CCP = MATH 272 [4])	4.0
MEM 202 (CCP= ENGR 221 [3])	3.0	MEM 238 (CCP = ENGR 222 [4])	4.0
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	General Education Elective (CCP= Humanities Elective [3])	4.5
		General Education Elective (CCP= Social Science Elective [3])	4.5
	<b>19.5</b>		<b>20-21</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 BIO 141	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 CAEE 203	3.0		
ENGR 220 or 131	3.0-4.0 CIVC 101	1.0		
MEM 230	4.0 CIVE 250	4.0		
UNIV E101	1.0 ENGR 210	3.0		

General Education Elective	3.0				
	<b>15-16</b>	<b>15.5</b>	<b>0</b>	<b>0</b>	
<b>Fourth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>		<b>Credits</b>
At Drexel	At Drexel		At Drexel		At Drexel
CAEE 212	4.0	CIVE 240	3.0	COOP EXPERIENCE	COOP EXPERIENCE
CAEE 361	3.0	CIVE 303	3.0		
CIVE 302	4.0	CIVE 330	4.0		
CIVE 320	3.0	CIVE 375	3.0		
ENVE 300	3.0	General Education Elective	3.0		
	<b>17</b>	<b>16</b>	<b>0</b>	<b>0</b>	
<b>Fifth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>		<b>Credits</b>
At Drexel	At Drexel		At Drexel		
CAE 491	3.0	CAE 492	3.0	CAE 493	3.0
CIVE 312	4.0	CIVE 315	4.0	Professional Elective	3.0
CIVE 430	3.0	CIVE 478	1.0	Professional Elective	3.0
CIVE 477	2.0	Professional Elective	3.0	General Education Elective	3.0
Professional Elective	3.0	Professional Elective	3.0		
Professional Elective	3.0				
	<b>18</b>	<b>14</b>	<b>12</b>		
<b>Total Credits 190-192</b>					

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Computer Engineering

**Drexel Degree Name: B.S. in Computer Engineering**

**Community College Degree Name: A.S. in Engineering Science**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**71 credits at CCP transfer over as 81 credits at Drexel**

**Please contact the Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP= ENGR 202 [4])	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	MATH 122 & MATH 123 (CCP= MAT 172 [4])	8.0	
ENGR 111 (CCP= ENGR 102 [4])	3.0	MATH 201 (CCP= MATH 270 [4])*	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
Free Elective (CCP= CIS 103 [3])	3.0			
	<b>16.5</b>		<b>19</b>	<b>6</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 102 (CCP= CHEM 122 [4])	4.5	ENGR 131 (CCP= CSCI 111 [4])	3.0
MATH 200 (CCP= MAT 271 [4])	4.0	MATH 210 (CCP= MAT 272 [4])*	4.0
MEM 202 (CCP= ENGR 221 [3])	3.0	MEM 238 (CCP= ENGR 222 [3])	4.0
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	General Education Elective (CCP= Humanities Elective [3])	4.5
		General Education Elective (CCP= Social Science Elective [3])	4.5
	<b>19.5</b>		<b>20</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 105	3.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 200	4.0 ECE 201	4.0		
ECEC 201	3.0 ECEC 204	3.0		
UNIV E101	1.0 MATH 221	3.0		
COM Elective	3.0 Free Elective	3.0		
	<b>14</b>	<b>14</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 301	4.0 ECEC 355	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 361	4.0 ECES 301	4.0		
ECEC 302	3.0 PHIL 315	3.0		
ECEC 357	3.0 MATH 291	4.0		
	<b>14</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CS 265	3.0 CS 260	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 303	3.0 ECE 391	1.0		
ECE Electives	6.0 ECE Elective	3.0		
	<b>12</b>	<b>7</b>	<b>0</b>	<b>0</b>

**Sixth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0
ECE Elective	3.0 ECE Elective	3.0 ECE Elective	3.0
ECEC 4XX Elective	3.0 ECEC 4XX Elective	3.0 ECEC 4XX Elective	3.0
Gen Ed Elective	3.0 Gen Ed Elective	3.0	
	<b>12</b>	<b>12</b>	<b>9</b>

Total Credits 189

\* Substitute for ENGR 231

\*\* Substitute for ENGR 232

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Criminology and Justice Studies - Criminal Justice Concentration

***Drexel Degree: B.S. in Criminology and Justice Studies, Justice Concentration******Community College Degree: A.A.S in Criminal Justice*****Sample Plan of Study - First & Second Year at Community College of Philadelphia****60 credits at CCP transfer over as a maximum of 90 credits at Drexel.****Please contact the Department of Criminology and Justice Studies (<https://drexel.edu/coas/academics/departments-centers/criminology-justice-studies/>) for the most current Plan of Study.****First Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
Free Elective (CCP = FYE 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0

ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	PSY 101 (CCP= Recommend PSYC 101 [3])	3.0
CJS 101 (CCP= JUS 101 [3])	3.0	CJS 210 (CCP= JUS 241 [3])	3.0
SOC 101 (CCP= SOC 101 [3])	3.0	MATH 107 (CCP = MATH 150 [ 3])	3.0
CJS 276 (CCP= JUS 131 [3])	3.0	CJS 360 (CCP= JUS 171 [3])	3.0
<b>15</b>		<b>18</b>	

**Second Year**

Fall		Spring	
At Community College		At Community College	
	Credits		Credits
BLAW 342 (CCP = JUS 241 [ 3])	4.0	PHIL 330 (CCP= JUS 291 [3])	3.0
CJS T280 (CCP = JUS 191 [ 3])	3.0	Free Elective (CCP= POLS 111 [3], BHHS 121 [3], or BLAS 101 [3])	3.0-4.0
CJS Elective (CCP= Concentration Course [3])	3.0	CJS Elective (CCP= JUS Elect [3])	3.0
BIO 285 or ENVS 169 (CCP = BIOL 104 { 4} or EASC 111 [ 3])	3.0	CJS Elective (CCP= JUS Elect [3])	3.0
COM 230 (CCP= ENGL 115 [3])	3.0	CJS 200 (CCP= SOC 215 [3])	3.0
		Excess Free Elective Credit from Semester to Drexel Credits	25.0-26.0
<b>16</b>		<b>40-42</b>	

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CJS 100	3.0 CJS 266	3.0 ANTH 101	3.0 CJS 260	4.0
CJS 210	3.0 CJS 280	3.0 CJS 220	3.0 Fine Arts Course	3.0
CJS 250	3.0 CJS 300	3.0 PHIL 330	3.0 HIST Elective	4.0
Math Course	3.0-4.0 Science Course	3.0-4.0 Free Elective	3.0 CJS Elective	3.0
CJS Elective	3.0			
COOP 101	1.0			
<b>16-17</b>		<b>12-13</b>	<b>12</b>	<b>14</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
PHIL 101	3.0 CJS 278	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CJS Elective	3.0 CJS 376	3.0		
Free Elective	3.0 CJS 261	3.0		
ENGL at the 200 level or higher	3.0 UNIV H201	1.0		
	Free Elective	3.0		
<b>12</b>		<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits
At Drexel	
CJS 375	3.0
CJS 290	3.0
Free Elective	3.0
Free Elective	3.0
<b>12</b>	

**Total Credits 180-184**



## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Culinary Arts and Science

**Drexel Degree: B.S. in Culinary Arts and Science**

**Community College Degree: A.A.S in Culinary Arts**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**65 credits at CCP transfer over as 72 credits at Drexel**

**\*Note: This file is still pending updates. Students will need 185.0 credits to graduate with a B.S.**

**Please contact the Department of Food and Hospitality Management (<https://drexel.edu/cnhp/academics/departments/food-hospitality-management/>) for the most current Plan of Study.**

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CULA 115 (CCP=CAHM 170 [4])	3.0	CULA 125 & CULA 220 (CCP=CAHM 151 [4])	6.0 CULA 290 (CCP=CAHM 198 [400 Hours] [3])	3.0
ENGL 101 or 111 (CCP=ENGL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP=ENGL 102 [3])	6.0	
FDSC 100 (CCP=CAHM 161 [2])	1.0	HRM 215 & CULA 220 (CCP=CAHM 171 [4])	7.0	
HRM 110 (CCP=CAHM 110 [3])	3.0	INFO 101 (CCP= CIS 103 [3])	3.0	
MATH 101 (CCP=FNMT 118 [3])	4.0	NFS 100 & NFS 101 (CCP= DIET 106 [3])	3.0	
	14		25	3
Second Year				
Fall	Credits	Spring	Credits	
At Community College		At Community College		
HRM 150 (CCP= CAHM 185 [3])	3.0	CHEM 201 (CCP= Social Science Elective [3/4])	3.0	
CULA 303 (CCP=CAHM 210 [4])	3.0	CULA 120 & CULA 121 (CCP=CAHM 270 [4])	6.0	

HRM 220 (CCP= CAHM 271 [ 3])	3.0	CULA 303 (CCP= CAHM 211 [4])	3.0
Social Science Elective (CCP= Social Science Elective [3])	3.0	HRM 455 (CCP= CAHM 280 [3])	3.0
Arts & Humanities Elective; CCP = Humanities Elective [3])	3.0		
	<b>15</b>		<b>15</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
FDSC 154	4.0 CULA 320	3.0 CULA 216	3.0 Arts and Humanities Elective	3.0
HRM 120	3.0 CULA 325	3.0 FDSC 120	3.0 Social Science Elective	3.0
HRM 150	3.0 FDSC 270	4.0 MINOR	8.0 MINOR	8.0
HRM 160	3.0 MINOR	4.0		
	<b>13</b>	<b>14</b>	<b>14</b>	<b>14</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CULA 400	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CULA 316	2.0 CULA 421	2.0		
CULA 405	3.0 FDSC 401	3.0		
CULA 420	3.0 HRM 330	3.0		
FDSC 350	3.0 HRM 335	3.0		
HRM 220	3.0			
	<b>15</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits
At Drexel	
CULA 410	3.0
CULA 422	2.0
HRM 435	3.0
MINOR	4.0
	<b>12</b>

Total Credits 168

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>). Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Electrical Engineering

**Drexel Degree Name: B.S. Electrical Engineering**

**Community College Degree Name: A.S. in Engineering Science**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**67 credits at CCP transfer over as 82 credits at Drexel**

**Please contact the Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP= ENGR 202 [4])	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGR 111 (CCP= ENGR 102 [4])	3.0	MATH 122 & MATH 123 (CCP= MATH 172 [4])	8.0	
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	MATH 201 (CCP= MATH 270 [3])	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
Free Elective (CCP= CIS 103 [3])	3.0			
	<b>16.5</b>		<b>19</b>	<b>6</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 102 (CCP= CHEM 122 [4])	4.5	ENGR 131 (CCP= CISC 115 [4])	3.0
MATH 200 (CCP= MAT 271 [4])	4.0	MATH 210 (CCP= MAT 271 [4])	4.0
MEM 202 (CCP= ENGR 221 [3])	3.0	MEM 238 (CCP= ENGR 222 [3])	4.0
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	General Education Elective (CCP= Humanities Elective [3])	4.5
		General Education Elective (CCP= Social Science Elective [3])	4.5
	<b>19.5</b>		<b>20</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 101	1.0 ECEC 204	3.0		
ECE 105	3.0 MATH 291	4.0		
ECE 200	4.0 COM Elective	3.0		
ECE 201	4.0 Free Elective	3.0		
UNIV E101	1.0 Sophomore ENGR Elective	3.0		
	<b>14</b>	<b>17</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 301	4.0 ECE 371	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 361	4.0 ECE 380	3.0		
ECE 370	3.0 ECE 391	1.0		
ECES 301	4.0 ECEC 201	3.0		

MATH 221	3.0 ECES 303	3.0		
	18	13	0	0
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
ECE 303	3.0 ECE 492	3.0 ECE 493	3.0	
ECE 491	3.0 PHIL 315	3.0 ECEP/S/E 4XX Elective	3.0	
ECE Elective	3.0 ECEP/S/E 400+ Elective	3.0 Free Elective	4.0	
ECEP/S/E 400+ Elective	3.0 Free Elective	6.0 General Education Elective	3.0	
General Education Elective	3.0			
	15	15	13	

Total Credits 186

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/PK-4 Certification

**Drexel Degree Name: B.S. in Elementary Education/PK-4 Certification**

**Community College Degree Name: A.A in Education: Early Childhood**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**61 credits at CCP transfer over as 76 credits at Drexel**

**Please contact the School of Education (<https://drexel.edu/soe/academics/undergraduate/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
EDUC 101 (CCP= ED 105 [3])	3.0	EDUC 335 (CCP=ED 204 [3])	3.0
ENGL 101 (CCP= ENGL 101 [3])	3.0	EDUC 411 (CCP=ED 135 [3])	3.0
MATH 171 & MATH 172 ((CCP= MATH 123, 151, or 152 [3]))	6.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
PSY 101 (CCP= PSYC 101 [3])	3.0	MATH 173 (CCP=MATH 133 or 161 [3])	3.0

Free Elective (CCP= CIS 103 [3])	3.0	PSY 320 & PSY 330 (CCP= PSYC 201 [3])	6.0	
	<b>18</b>		<b>21</b>	
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
BIO 100 & BIO 101 (CCP=BIO 104 Lab Science Elective [4])	6.0	EDUC 365 (CCP= ED 255 [3])	3.0	
EDUC 120 (CCP= ED 250 [3])	3.0	EDEX 142 (CCP= ED 265 [3])	3.0	
EDUC 210 & EDUC 236 (CCP=ED 222 [3])	6.0	HIST 275 (CCP= HIST 101, 102 or 103 [3])	3.0	
EDUC 306 (CCP= ED 245 [3])	3.0	NFS 100 & NFS 101 (CCP=ED 151 Directed Elective [3])	3.0	
EDUC 338 (CCP= ED 230 [3])	3.0	Free Elective (CCP= ED 290 [3])	4.0	
	<b>21</b>		<b>16</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 111	4.0 ECON 201	4.0 EDEX 368	3.0 EDLT 325	3.0
EDEX 344	3.0 EDUC 107	1.0 EDUC 108	1.0 EDUC 355	3.0
EDUC 106	1.0 EDUC 216	3.0 EDUC 305	1.0 MTED 418	3.0
EDUC 121	3.0 EDUC 314	3.0 EDUC 308	3.0 MUSC 130	3.0
EDUC 205	1.0 MTED 417	3.0 EDUC 316	3.0 Free Elective	3.0
PHYS 151	3.0 Free Elective	3.0 EDUC 336	3.0	
ENGL 200-239: English Lit Elective	3.0			
	<b>18</b>	<b>17</b>	<b>14</b>	<b>15</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
EDUC 324	3.0 EDUC 312	3.0 COM 111	3.0	
EDUC 409	9.0 EDUC 410	9.0 EDUC 326	3.0	
		EDUC 405	1.0	
		ENVS 260	3.0	
		ESTM 342	3.0	
		SOC 335	3.0	
	<b>12</b>	<b>12</b>	<b>16</b>	

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/PK-4 Certification [T.E.A.C.H. Subarticulation]

**Drexel Degree Name: B.S in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation]**

**Community College Degree Name: A.A in Early Childhood Education**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**Please contact the School of Education (<https://drexel.edu/soe/academics/undergraduate/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 (CCP= ENGL 101 [3])	3.0	EDUC 335 (CCP= ED 204 [3])	3.0
EDUC 101 (CCP= ED 105 [3])	3.0	EDUC 411 (CCP= ED 135 [3])	3.0
MATH 171 & MATH 172 (CCP= MATH 123, 151 or 152 [3])	6.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
PSY 101 (CCP= PSYC 101 [3])	3.0	MATH 173 or 107 (CCP= MATH 133 or 161 [3])	3.0
Free Elective (CCP= CIS 103 [3])	3.0	PSY 320 & PSY 330 (CCP= PSYC 201 [3])	6.0
		Excess Free Elective Credit	2.0
	<b>18</b>		<b>23</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BIO 161 & BIO 162 (CCP= BIO 104 Lab Science Elective [4])	6.0	EDEX 142 (CCP= ED 265 [4.5])	3.0
EDUC 120 (CCP= ED 250 [3])	3.0	EDUC 365 (CCP= ED 255 [3])	3.0
EDUC 210 & EDUC 236 (CCP= ED 222 [3])	6.0	EDUC 409 (CCP= ED 290 [3])	9.0
EDUC 306 (CCP= ED 245 [3])	3.0	HIST 275 (CCP= HIST 101, 102 or 103 [3])	3.0
EDUC 338 (CCP= ED 230 [3])	3.0	NFS 100 & NFS 101 (CCP= ED 151 Directed Elective [3])	3.0
Excess Free Elective Credit	2.0		
	<b>23</b>		<b>21</b>

**Third Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 111	4.0	ECON 201	4.0	EDEX 368	3.0	EDLT 325	3.0
EDEX 344	3.0	EDUC 107	1.0	EDUC 108	1.0	EDUC 355	3.0
ENGL 200-239 English Lit Elective	3.0	EDUC 216	3.0	EDUC 305	1.0	MTED 418	3.0
EDUC 106	1.0	EDUC 314	3.0	EDUC 308	3.0	MUSC 130	3.0
EDUC 205	1.0	MTED 417	3.0	ENVS 260	3.0	Free Elective	3.0
EDUC 121	3.0			ESTM 342	3.0		
	<b>15</b>		<b>14</b>		<b>14</b>		<b>15</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	
EDUC 316	3.0	EDUC 312	3.0	COM 111	3.0
EDUC 324	3.0	EDUC 410	9.0	EDUC 326	3.0
EDUC 336	3.0			EDUC 405	1.0
PHYS 151	3.0			SOC 335	3.0
				Free Elective	3.0
	<b>12</b>		<b>12</b>		<b>13</b>

Total Credits 180

**Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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**Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

**BS in Engineering Technology - Electrical Engineering Technology**

**Drexel Degree Name: B.S. in Engineering Technology, Electrical Engineering Technology Concentration**

**Community College Degree Name: A.A.S in Applied Science and Engineering Technology**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**65 semester credits from CCP transfer over as 62.5 credits at Drexel.**

**Please contact the Department of Engineering Technology (<https://drexel.edu/engineering/academics/departments/engineering-technology/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 (CCP=ENGL 101 [3])	3.0	EET 201 (CCP=ELEC 120 [4])	4.0

CCP=MATH 161 [3]*		ENGL 102 & ENGL 103 (CCP=ENGL 102 [3])	6.0	
General Education Elective (CCP=General Elective [3])	3.0	MATH 110 (CCP=MATH 162 [3])*	3.0	
General Free Elective (CCP=AET 101 [4])	3.0	CCP=CHEM 110 [4]		
General Free Elective (CCP=CIS 103 [3])	3.0	General Free Elective (CCP=CISC 111 [4])	3.0	
	<b>12</b>		<b>16</b>	
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
CHEM 101 (CCP=CHEM 121 [4])	3.5	COM 230 (CCP=ENGL 115 [3])	3.0	
EET 205 (CCP=ELEC 130 [4])	4.0	ECON 202 (CCP=ECON 181 [3])	4.0	
EET 206 (CCP=ELEC 124 [4])	4.0	PHYS 153 & PHYS 154 (CCP=PHYS 112 [4])	8.0	
PHYS 152 (CCP=PHYS 111 [4])	4.0	Technical Elective (CCP=Technical Elective [3-4])	4.0	
	<b>15.5</b>		<b>19</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 102 or ENGR 111	3.0 EET 202	4.0 MET 101	3.0 STAT 201	4.0
EET 333	4.0 EET 208	3.0		
MATH 121	4.0 MATH 122	4.0		
MET 209	4.0 MET 100	3.0		
UNIV E101	1.0 MET 205	3.0		
	<b>17</b>	<b>18</b>	<b>3</b>	<b>4</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
EET 206	4.0 EET 317	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 311	4.0 EET 320	3.0 EET 209	3.0	
EET 319	4.0 EET 401	4.0		
MET 213	4.0 MET 204	3.0		
	MHT 205	3.0		
	MHT 226	3.0		
	<b>16</b>	<b>20</b>	<b>3</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
EET 322	4.0 EET 204	3.0 EET 325	3.0	
EET 324	4.0 EET 313	4.0 MET 423	3.0	
HIST 285	4.0 EET 323	3.0 PHIL 315	3.0	
MET 421	3.0 INDE 240	3.0 General Education Elective	2.0	
	INDE 370	3.0 Technical Elective	3.0	
	MET 422	3.0		
	<b>15</b>	<b>19</b>	<b>14</b>	

Total Credits 191.5

\* Students must take both MATH 161 and MATH 162 at CCP to get credit for MATH 110.

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore



year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Engineering Technology - Mechanical Engineering Technology

**Drexel Degree Name: B.S. in Engineering Technology, Mechanical Engineering Technology Concentration**

**Community College Degree Name: A.A.S in Applied Science and Engineering Technology**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**65 semester credits from CCP transfer over as 62.5 credits at Drexel.**

**Please contact the Department of Engineering Technology (<https://drexel.edu/engineering/academics/departments/engineering-technology/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 (CCP=ENGL 101 [3])	3.0	EET 201 (CCP=ELEC 120 [4])	4.0
CCP=MATH 161 [3]		ENGL 102 & ENGL 103 (CCP=ENGL 102 [3])	6.0
General Education Elective (CCP=General Elective [3])	3.0	MATH 110 (CCP=MATH 162 [3])	3.0
General Free Elective (CCP=AET 101 [4])	3.0	CCP=CHEM 110 [4]	
General Free Elective (CCP=CIS 103 [3])	3.0	General Free Elective (CCP=CISC 111 [4])	3.0
	<b>12</b>		<b>16</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (CCP=CHEM 121 [4])	3.5	COM 230 (CCP=ENGL 115 [3])	3.0
EET 205 (CCP=ELEC 130 [4])	4.0	ECON 202 (CCP=ECON 181 [3])	4.0
EET 206 (CCP=ELEC 124 [4])	4.0	PHYS 153 & PHYS 154 (CCP=PHYS 112 [4])	8.0
PHYS 152 (CCP=PHYS 111 [4])	4.0	Technical Elective (CCP=Technical Elective [3-4])	4.0
	<b>15.5</b>		<b>19</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 EET 202	4.0 COOP EXPERIENCE	COOP EXPERIENCE	

EET 102 or ENGR 111	3.0 EET 208	3.0 MET 101	3.0 STAT 201	4.0
EET 333	4.0 MATH 122	4.0		
MATH 121	4.0 MET 100	3.0		
MET 209	4.0 MET 205	3.0		
UNIV E101	1.0			
	<b>17</b>	<b>17</b>	<b>3</b>	<b>4</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 EET 401	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
EET 311	4.0 MET 204	3.0 EET 209	3.0	
EET 319	4.0 MHT 205	3.0		
MET 213	4.0 MHT 226	3.0		
MET 316	3.0 MHT 401	4.0		
MHT 222	4.0			
	<b>20</b>	<b>17</b>	<b>3</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
INDE 240	3.0 EET 204	3.0 HIST 285	4.0
MET 408	3.0 EET 320	3.0 MET 423	3.0
MET 421	3.0 INDE 370	3.0 PHIL 315	3.0
MHT 206	3.0 MET 407	3.0 General Education Elective	2.0
MHT 301	3.0 MET 422	3.0	
	MHT 314	3.0	
	<b>15</b>	<b>18</b>	<b>12</b>

**Total Credits 188.5**

\* Students must take both MATH 161 and MATH 162 at CCP to get credit for MATH 110 (<https://currentcatalog.drexel.edu/search/?P=MATH%20110>).

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## BS in General Studies

**Drexel Degree: B.S. in General Studies (180 credits required)**

**Community College Degree: A.A. in Liberal Arts**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**62 credits at CCP transfer over as 90 credits at Drexel**

**Please contact the Goodwin College of Professional Studies (<https://drexel.edu/goodwin/academics/overview/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
PRST 211 (CCP=CIS 103 [3])	3.0	COM 230 or FREE ELECTIVE (CCP=ENGL 115 or Communication course [3])	4.5
ENGL 101 or 111 (CCP=ENGL 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP=ENGL 102 [3])	6.0
MATH 100 (CCP=FNMT 118 or higher [3])	3.0	Science elective (CCP=First Science course [3-4])	6.0
Free elective (CCP=General elective [3])	4.5	Social Science elective (CCP=First in Social Science pair [3])	4.5
Social Science elective (CCP=Social Science elective [3])	4.5	Social Science elective (CCP=First in Humanities pair [3])	4.5
	<b>18</b>		<b>25.5</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
Free elective (CCP=General elective [3])	4.5	Free electives (CCP=General electives [12])	18.0
Science elective (CCP=Second Science course [3-4])	6.0	Social Science elective (CCP=The Arts [3])	4.5
Social Science elective (CCP=Second in Humanities pair [3])	4.5		
Social Science elective (CCP=Second in Social Science pair [3])	4.5		
Social Science elective (CCP=Social Science or Humanities elective [3])	4.5		
	<b>24</b>		<b>22.5</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COM 230 or FREE ELECTIVE	3.0	GSTD 201	3.0	COOP EXPERIENCE	3.0	COOP EXPERIENCE	3.0
COOP 101	1.0	PRST 303	3.0				
GSTD 200	3.0	Free elective	4.0				
MATH 171	3.0	Free elective (300-499 level)	3.0				
Free elective	4.0	Specialization elective	3.0				
Specialization elective	3.0						
	<b>17</b>		<b>16</b>		<b>0</b>		<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
Free elective (writing intensive)	3.0 GSTD 303	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Specialization (300-499 level)	3.0 Free electives (300-499 level)	6.0		
Specialization electives	9.0 Liberal Study course (300-499 level)	3.0		
	Specialization (300-499 level)	3.0		
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>
At Drexel	At Drexel	
GSTD 491	3.0 Free elective (300-499 level)	3.0
Free electives (300-499 level)	6.0 Free elective (writing intensive)	3.0
Specialization (300-499 level)	3.0 Specialization (300-499 level)	3.0
Specialization elective	3.0 Specialization elective	3.0
	<b>15</b>	<b>12</b>

**Total Credits 180**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Mathematics

**Drexel Degree: B.S. in Mathematics**

**Community College Degree: A.S. in Mathematics**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**60 credits from CCP transfer over as a maximum of 90 credits at Drexel**

**Please contact the Department of Mathematics (<https://drexel.edu/coas/academics/departments-centers/mathematics/>) for the most current Plan of Study.**

**First Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ENGL 101 (CCP = ENGL 101 [ 3])	3.0	ENGL 102 & ENGL 103 (CCP = ENGL 102 [ 3])	6.0

Lab Science Elective (CCP* take = BIOL [ 4])	3.5-5.0	MATH 122 & MATH 123 (CCP = MATH 172 [ 4])	8.0	
MATH 121 (CCP = MATH 171 [ 4])	4.0	MATH 221 (CCP = MATH 263 [ 3])	3.0	
MATH 180 (CCP = MATH 163 [ 4])	4.0	Lab Science Elective (CCP take * = CHEM [4])	3.5-5.0	
<b>14.5-16</b>		<b>20.5-22</b>		
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
MATH 201 (CCP = MATH 270 [ 4])	4.0	MATH 200 (CCP = MATH 271 [ 4])	4.0	
Social Science Elective (CCP = ANTH 112 [3], HIST 101 [3], HIST 102 [3], HIST 103 [3], HIST 121 [3], HIST 122 [3], SOC 101 [3], or SOC 115 [3])	3.0-4.0	MATH 210 (CCP = MATH 272 [ 4])	4.0	
CS 164 (CCP = CSCI 111 [ 4])	3.0	COM 230 (CCP = ENGL 115 [ 3])	3.0	
Lab Science Elective (CCP take * = PHYS [4])	3.5-5.0	CS 171 (CCP = CSCI 112 [ 4])	3.0	
		Semester to Quarter Transfer	21.5-25.0	
<b>13.5-16</b>		<b>35.5-39</b>		
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel		At Drexel		
COOP 101	1.0 Social Science Elective	3.0-4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CS 172	3.0 Mathematics Elective	3.0		
MATH 220	3.0 International Studies Elective	3.0-4.0		
Social Science Elective	3.0-4.0 Studies in Diversity Elective	3.0-4.0		
Free Elective	3.0			
<b>13-14</b>		<b>12-15</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel		At Drexel		
MATH 331	4.0 MATH 332	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Humanities Elective	3.0-4.0 Humanities Elective	3.0-4.0		
Mathematics Elective	4.0 Mathematics Elective	4.0		
Social Science Elective	3.0-4.0 Free Elective	3.0-4.0		
<b>14-16</b>		<b>13-15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel		At Drexel		
MATH 401	3.0 MATH 402	3.0 Mathematics Electives	12.0-15.0	
Social Science Elective	3.0-4.0 UNIV S201	1.0		
Mathematics Elective	6.0 Mathematics Electives	7.0		
Free Electives	6.0 Free Elective	3.0		
<b>18-19</b>		<b>14</b>	<b>12-15</b>	

Total Credits 180-201

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Mechanical Engineering

**Drexel Degree Name: B.S. in Mechanical Engineering**

**Community College Degree Name: A.S. in Engineering Science**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**65 credits at CCP transfer over as 82.5 credits at Drexel**

**Please contact the Department of Mechanical Engineering and Mechanics (<https://drexel.edu/engineering/academics/departments/mechanical-engineering/>) for the most current Plan of Study.**

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (CCP= CHEM 121 [4])	3.5	ENGR 113 (CCP= ENGR 202 [4])	3.0 ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL [3])	3.0	MATH 122 & MATH 123 (CCP= MAT 172 [4])	8.0	
ENGR 111 (CCP= ENGR 102 [2])	3.0	MATH 201 (CCP= MATH 270 [4])	4.0	
MATH 121 (CCP= MATH 171 [4])	4.0	PHYS 101 (CCP= PHYS 140 [5])	4.0	
Free Elective (CCP= CIS 103 [3])	4.5			
	<b>18</b>		<b>19</b>	<b>6</b>
Second Year				
Fall	Credits	Spring	Credits	
At Community College		At Community College		
CHEM 102 (CCP= CHEM 122 [4])	4.5	CS 190 or ENGR 220 (CCP= CSCI 111 OR ENGR 205 [4])	3.0	
MATH 200 (CCP= MAT 271 [4])	4.0	MATH 210 (CCP= MAT 272 [4])	4.0	
MEM 202 (CCP= ENGR 221 [3])	3.0	MEM 238 (CCP= ENGR 222 [3])	4.0	
PHYS 102 & PHYS 201 (CCP= PHY 241 [5])	8.0	General Education Elective (CCP= Humanities Elective [3])	4.5	
		General Education Elective (CCP= Social Sci Elective [3])	4.5	
	<b>19.5</b>		<b>20</b>	
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 ENGR 210	3.0 COOP EXPERIENCE	COOP EXPERIENCE	

ENGR 220	4.0 MEM 220	4.0		
HIST 285	4.0 MEM 255	4.0		
MEM 201	3.0 MEM 331	2.0		
MEM 230	4.0 MEM 333	3.0		
UNIV E101	1.0			
	<b>17</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
MEM 310	4.0 MEM 311		2.0 COOP EXPERIENCE		COOP EXPERIENCE		
MEM 345	4.0 MEM 351		2.0				
MEM 355	4.0 MEM 361		3.0				
MEM 391	1.0 MEM Fundamental Electives		11.0				
MEM 435	4.0						
	<b>17</b>		<b>18</b>		<b>0</b>		<b>0</b>

**Fifth Year**

Fall	Credits Winter		Credits Spring		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	
MEM 491	2.0 MEM 492		3.0 BIO 141		4.5
PHIL 315	3.0 General Education Elective		3.0 MEM 493		3.0
Math/Science Elective	3.0 Math/Science Elective		3.0 MEM Elective		3.0
MEM Fundamental Elective	3.0 MEM Elective		3.0		
MEM/CoE Elective	3.0 MEM/CoE Elective		3.0		
	<b>14</b>		<b>15</b>		<b>10.5</b>

Total Credits 190

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Nutrition and Foods

**Drexel Degree: B.S. in Nutrition and Foods**

**Community College Degree: A.A. in Health Care Studies**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**65 credits at CCP transfer over as 90 credits at Drexel**

**Please contact the College of Nursing and Health Professions (<https://drexel.edu/cnhp/academics/departments/Nutrition-Sciences/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 (CCP=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP=ENG 102 [3])	6.0
MATH 100 or 101 (CCP=FNMT 118 or MATH 161 [3])	4.0	COM 230 (CCP=ENG 115 [3])	3.0
PSY 101 (CCP=PSYCH 101 [3])	3.0	HSCI 101 (CCP=BIOL 109 [4])	5.0
BIO 122 (CCP=BIOL 106 [4])	4.5	SOC 101 (CCP=SOC 101 [3])	3.0
Elective (CCP=AH 101 [3])	4.5	Elective (CCP=Elective [3])	4.5
	<b>19</b>		<b>21.5</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
NFS 100 & NFS 101 (CCP=DIET 111 [3])	3.0	HSCI 345 (CCP=MATH 150 or 251 [3-4])	4.5
COM 310 or 345 (And Elective [1.5]) (CCP=ENG 112 or ENG 118 [3])	4.5	CHEM 102 & CHEM 103 (CCP=CHEM 122 [4])	9.0
HSCI 102 & HSCI 103 (CCP=BIOL 110 [4])	10.0	CULA 115 (CCP=CAHM 170 [4])	3.0
CHEM 111 or 101 (CCP=CHEM 121 [4])	3.5-4.0	FDSC 270 (CCP=CAHM 161 [2])	4.0
Elective (CCP=Elective [3])	4.5	FDSC 154*	4.0
		Elective (CCP=Elective [3])	4.5
	<b>25.5-26</b>		<b>29</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
NFS 230	4.0 NFS 215	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
HRM 215	4.0 NFS 217	1.0 NFS 203	4.0	
NFS 265	3.0 ORGB 300	4.0		
NFS 391	4.0 FDSC 350	3.0		
COOP 101	1.0 Electives	6.0		
	<b>16</b>	<b>17</b>	<b>4</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
NFS 415	4.0 NFS 416	4.0 HRM 455	3.0
NFS 443	3.0 NFS 370	4.0 NFS 345	3.0
NFS 475	3.0 NFS 444	3.0 NFS 431	4.0
NFS 494	2.0 NFS 495	2.0 NFS 445	3.0



Electives	6.0 Elective	3.0 NFS 496	2.0
	18	16	15

Total Credits 181-181.5

\* FDSC 154 is to be taken in Second Year Spring before entering Drexel.

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Psychology

**Drexel Degree Name: B.S. in Psychology**

**Community College Degree Name: A.A in Psychology**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**61 credits at CCP transfer over as 74 credits at Drexel**

**Contact the Department of Psychology (<https://drexel.edu/coas/academics/departments-centers/psychology/>) for the most current Plan of Study**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
PSY 101 (CCP= PSYC 101 [3])	3.0	ENGL 102 & ENGL 103 (CCP= ENGL 102 [3])	6.0
ENGL 101 or 111 (CCP= ENGL 101 [3])	3.0	PSY 240 (CCP= PSYC 205 [3])	3.0
PRST 211 (CCP= CIS 103 [3])	3.0	BIO 107 & BIO 108 (CCP= BIOL 106 [4])	4.0
MATH Course (CCP = Recommend MATH 171 [4])	4.0	PSY T280 (CCP= PSYC 110 [3])	3.0
SOC 101 or ANTH 101 (CCP= SOC 101 [3] or ANTH 112 [ 3])	3.0	PSY Core or Elective [PSYC 201 [3], PSYC 209 [3], or PYC 211 [3])	3.0
	16		19

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
PSY T280 (CCP=PSYC 167 [3])	3.0	PSY Elective (CCP= Psychology Elective [3])	3.0

PSY 120 (CCP= PSYC 215 [3])	3.0	PSY Elective (CCP= Psychology Elective [3])	3.0
Free Elective (CCP= AH 116 [3] or other course that meet Oral Communication/ Creative Expression requirement)	3.0	PSY T280 (CCP= PSYC 210 [3])	3.0
MATH 122 & MATH 123 (General Elective Recommend MATH (CCP = *Recommend MATH 172 [ 4]))	8.0	Free Elective (CCP = General Elective [3])	3.0
BIO 109 & BIO 110 (CCP= BIOL 107 [4])	4.0	PHIL Elective (CCP=*Take PHIL 151 [3])	3.0
		Excess Free Elective Credit from Semester to Drexel Credits	19.0
<b>21</b>		<b>34</b>	

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
PSY 264	3.0 PSY 265	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
PSY 290	3.0 PSY 330	3.0		
COOP 101	1.0 UNIV H201	1.0		
HIST Elective	4.0 CIVC 101	1.0		
English Lit Elective	3.0 Business Elective	4.0		
Free Elective	2.0 Free Elective	3.0		
<b>16</b>		<b>15</b>		<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
PSY 360	3.0 PSY 280	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
PSY 325	3.0 PSY 212	3.0		
PSY 140	3.0 PSY 150	3.0		
MATH 102	4.0 COM 230	3.0		
Free Elective	3.0 HIST Elective	4.0		
<b>16</b>		<b>16</b>		<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
PSY 380	3.0 PSY Elective	3.0
PSY Elective	3.0 PSY Elective	3.0
PSY Elective	3.0 English Lit Elective	3.0
Fine Arts Elective	3.0 PSCI Elective	4.0
Free Elective	3.0	
<b>15</b>		<b>13</b>

**Total Credits 181**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Public Health

**Drexel Degree: B.S. in Public Health**

**Community College Degree: A.A. in Public Health**

**Sample Plan of Study - First & Second Year at Community College of Philadelphia**

**62 semester credits from CCP transfer over as 89.5 credits at Drexel.**

**Please contact the Dornsife School of Public Health (<https://drexel.edu/dornsife/academics/degrees/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 (CCP=ENGL 102 [3])	3.0	ANAT 101 & FREE ELECTIVE (CCP=BIOL 109 [4])	6.0
MATH 100 & FREE ELECTIVE (CCP=FNMT 118 or MATH 150 [3])	4.5	ENGL 102 & ENGL 103 (CCP=ENGL 102 [3])	6.0
PBHL 101 & FREE ELECTIVE (CCP=PBHL 101 [3])	4.0	Free elective (CCP=CIS 103 [3])	4.5
SOC 101 (CCP=SOC 101 [3])	3.0	Free elective (CCP=SOC 105 [3])	4.5
Free elective (CCP=AH 101 [3])	4.5	PH Interdisciplinary course (CCP=PH 102 [3])	4.5
	<b>19</b>		<b>25.5</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ANAT 102 & FREE ELECTIVE (CCP=BIOL 110 [4])	6.0	COM 345 & SOCIAL SCIENCE ELI (CCP=ENGL 118 [3])	4.5
COM 230 (CCP=ENGL 115 [3])	3.0	Free elective (CCP=AH 116 [3])	4.5
MATH 107 & FREE ELECTIVE (CCP=MATH 251 [3])	4.5	PH Interdisciplinary course (CCP=PH 226 [3])	4.5
Social Science elective (CCP=AH 204 [3])	4.5	Social Science elective (CCP=AH 222 [3])	4.5
Social Science elective (CCP=SOC 231 or SOC 233 [3])	4.5	Social Science elective (CCP=AH 224 [3])	4.5
	<b>22.5</b>		<b>22.5</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
BIO 107 & BIO 108	4.0	BIO 109 & BIO 110	4.0	COOP EXPERIENCE	4.0	COOP EXPERIENCE	4.0
COOP 101	1.0	PBHL 301	3.0				
PBHL 303	3.0	PBHL 302	3.0				
PBHL 304	3.0	PH course	3.0				
PBHL 308	3.0	PH Interdisciplinary course	3.0				

PBHL 314	3.0			
	17	16	0	0
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 111	4.0 CHEM 112	4.0 MATH 239	4.0 PH course	3.0
CIVC 101	1.0 MATH 102	4.0 PBHL 499	3.0 Social Science electives	9.0
COM 320	3.0 PBHL 498	3.0 PSY 101	3.0	
MATH 101	4.0 PH Interdisciplinary course	3.0 PH course	3.0	
PBHL 497	2.0 Social Science elective	3.0 Social Science elective	3.0	
	14	17	16	12

Total Credits 181.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## Delaware County Community College

### Degree Programs in the Close School of Entrepreneurship

- BA in Entrepreneurship and Innovation (DCCC: A.A. in Liberal Arts) (p. 110)

### Degree Programs in the College of Arts and Sciences

- BS in Biological Sciences (DCCC: A.S. in Mathematics/Natural Science) (p. 121)
- BS in Chemistry (DCCC: A.S. in Mathematics/Natural Science) (p. 129)
- BA in Communication - Journalism Concentration (DCCC: A.A. in Communication Arts; Journalism Option) (p. 106)
- BS in Criminology and Justice Studies - Criminal Justice Concentration (DCCC: A.A. in Administration of Justice) (p. 133)
- BA in English (DCCC: A.A. in English) (p. 108)
- BA in Global Studies (DCCC: A.A. in Global Studies) (p. 112)
- BA in History (DCCC: A.A. in History) (p. 114)

- BS in Mathematics (DCCC: A.S. in Mathematics/Natural Science) (p. 151)
- BA in Sociology (DCCC: A.S. in Sociology) (p. 115)

### Degree Programs in the College of Business

- BS in Business Administration - Major in Accounting (DCCC: A.S. in Business Administration) (p. 123)
- BS in Business Administration - Major in Finance (DCCC: A.S. in Business Administration) (p. 124)
- BS in Business Administration - Major in Marketing (DCCC: A.S. in Business Administration) (p. 126)

### Degree Programs in the College of Engineering

- BS in Architectural Engineering - Mechanical Concentration (DCCC: A.S. in Engineering) (p. 119)
- BS in Architectural Engineering - Structural Concentration (DCCC: A.S. in Engineering) (p. 117)
- BS in Chemical Engineering (DCCC: A.S. in Engineering) (p. 128)
- BS in Civil Engineering (DCCC: A.S. in Engineering) (p. 131)
- BS in Electrical Engineering (DCCC: A.S. in Engineering) (p. 136)

- BS in Engineering Technology - Electrical Engineering Technology Concentration (DCCC: A.S. in Engineering Technology) (p. 141)
- BS in Engineering Technology - Mechanical Engineering Technology Concentration (DCCC: A.S. in Engineering Technology) (p. 143)
- BS in Environmental Engineering (DCCC: A.S. in Engineering) (p. 145)
- BS in Materials Science and Engineering (DCCC: A.S. in Engineering) (p. 150)
- BS in Mechanical Engineering (DCCC: A.S. in Mechanical Engineering) (p. 153)

### Degree Programs in the Goodwin College of Professional Studies

- BS in General Studies (DCCC: A.A. in Liberal Arts) (p. 146)

### Degree Programs in the College of Nursing and Health Professions

- BS in Culinary Arts and Science (DCCC: A.A.S. in Culinary Arts) (p. 135)
- BS in Hospitality Management (DCCC: A.A.S. in Hotel and Restaurant Management) (p. 148)

### Degree Programs in the School of Education

- BS in Elementary Education/PK-4 Certification (DCCC: A.A. in Early Childhood Education) (p. 138)
- BS in Elementary Education/PK-4 Certification [PA T.E.A.C.H Subarticulation] (DCCC: A.A. in Early Childhood Education) (p. 140)

## ADN-BSN Concurrent Enrollment Program

*Drexel Degree Name: Bachelor of Science in Nursing (BSN)*

*Community College Degree Name: Associate Degree in Nursing (ADN)*

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**Please contact the College of Nursing and Health Professions (<https://drexel.edu/cnhp/academics/undergraduate/>) for the most current Plan of Study.**

First Year Student ADN-BSN, Fall Start

First Year			
Fall	Credits	Spring	Credits
At Community College & Drexel		At Community College & Drexel	
NURS 110	8.0	NUS 111	10.0
General Education course		NUS 221	3.0
NURS 325	4.5	NURS 335	4.5
	<b>12.5</b>		<b>17.5</b>
Second Year			
Fall	Credits	Spring	Credits
At Community College & Drexel		At Community College & Drexel	
NUS 110	10.0	NUS 220	10.0
General Education course		General Education course	
NURS 346	6.0	NURS 380	6.0
	<b>16</b>		<b>16</b>
Third Year			
Fall	Credits	Winter	Credits
At Drexel		At Drexel	
NURS 340	4.5	NURS 460	6.0
NURS 330	4.5	NURS 465	4.5
NURS 407	4.5		
	<b>13.5</b>		<b>10.5</b>
<b>Total Credits 86</b>			

First Year Student ADN-BSN, Winter Start

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College & Drexel	
NURS 110	8.0	NUS 111	10.0
General Education course		NUS 221	3.0

		NURS 325	4.5
	8		17.5
<b>Second Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College & Drexel		At Community College & Drexel	
NUS 110	10.0	NUS 220	10.0
General Education course		General Education course	
NURS 346	6.0	NURS 380	6.0
	16		16
<b>Third Year</b>			
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
NURS 335	4.5 NURS 340	4.5 NURS 460	6.0
NURS 330	4.5 NURS 407	4.5 NURS 465	4.5
	9	9	10.5
<b>Total Credits 86</b>			

### Second Year Student ADN-BSN

<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College & Drexel		At Community College & Drexel		
NUS 110	10.0	NUS 220	10.0	
General Education course		General Education course		
NURS 325	4.5	NURS 346	6.0	
	14.5		16	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
NURS 335	4.5 NURS 340	4.5 NURS 380	6.0 NURS 460	6.0
NURS 330	4.5 NURS 407	4.5	NURS 465	4.5
	9	9	6	10.5
<b>Total Credits 65</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Communication - Journalism Concentration

**Drexel Degree Name: B.A. in Communication, Journalism Concentration**

**Community College Degree Name: A.A in Communication Arts; Journalism Option**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**61-64 credits at DCCC transfer over as a maximum of 90 credits at Drexel. A minimum of 180.0 credits must be earned for an undergraduate degree.**

**Please contact the Department of Communication (<https://drexel.edu/coas/academics/departments-centers/communication/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
COM 222 (DCCC = COMM 100 [3])	3.0	COM 160 (DCCC= ENG 130 [3])	3.0
International Studies Elective (DCCC = *Recommend HIS 150 or HIS 160 [3])	4.0	CS 164 (DCCC = DPR 101 [3])	3.0
MATH Elective (DCCC= Pick One 121, 151, 152, or 160 [3-4])		Social Science Elective (DCCC = SOC or PSY [3])	3.0-4.0
General Education Elective (DCCC= Humanities Elective [3])	3.0-4.0	General Education Elective (DCCC= Humanities Elective [3])	3.0-4.0
	<b>13-14</b>		<b>18-20</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 261 (DCCC = ENG 131 [3])	3.0	COM T280 (DCCC = Program Elective * take IMM 110 or IMM 120 [3])	3.0
COM 150 (DCCC= COMM 104 [3])	3.0	General Education Elective (DCCC = Humanities Elective [3])	3.0-4.0
General Education Elective (DCCC=Humanities Elective [3])	3.0-4.0	General Education Elective (DCCC=Science or Math Elective [3-4])	3.0-4.0
COM 181 (DCCC= Program Option Elective * Take COMM 115 [3])	3.0	Social Science Elective (DCCC=Social Science Elective [3-4])	
Science Elective (DCCC= Any transferable Scientific Inquiry designated science course [4])	3.0-4.0	Free Elective (DCCC= Open Elective [3])	3.0-4.0
		Excess Free Electives (semester to quarter)	24.0-30.0
	<b>15-17</b>		<b>36-45</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 101	3.0 Science Elective	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVC 101	1.0 COM 210	3.0		
COOP 101	1.0 COM 240	3.0		
Social Science Elective	3.0 COM 266	3.0		

COM 261	3.0 Modern Language	4.0		
Humanities Elective	3.0			
	<b>14</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COM 315	3.0 COM 230	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
TVPR 220	3.0 PSY 101	3.0		
COM 220	3.0 COM 221	3.0		
LING 101	0.0-3.0 COM Elective	3.0		
COM Elective	3.0 COM Elective	3.0		
Modern Language	4.0			
	<b>16-19</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
COM 491	3.0 COM 492	3.0 COM 400	3.0	
COM 365	3.0 Social Science Elective	3.0 Interpersonal Communication	3.0	
PHIL 305	3.0 International Studies Elective	3.0 Humanities Elective	3.0	
International Studies Elective	3.0 Diversity Studies Elective	3.0 Social Media in Communication	3.0	
Free Elective	4.0 Modern Language	4.0		
	<b>16</b>	<b>16</b>	<b>12</b>	

**Total Credits 187-204**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.



## BA in English

**Drexel Degree Name: B.A. in English**

**Community College Degree Name: A.A in English**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**62 credits at DCCC transfer over as 83-90 credits at Drexel**

**Please contact the Department of English & Philosophy (<https://drexel.edu/coas/academics/departments-centers/english-philosophy/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
Math Course (DCCC= 121, 135, 151, 152, 160, 210 [3-4])	3.0-4.0	English Elective (DCCC= ENG 115 [3])	3.0
COM 101 or 230 (DCCC= COMM 111 [3])	3.0	MATH Elective (DCCC= MAT Course 120 or Higher [3-4])	3.0-4.0
History Elective (DCCC= HIST Elective [3])	4.0	HIST Elective (DCCC= HIS Elective [3])	4.0
INFO 101 (DCCC= DPR 100 [ 3])	3.0	Transfer Science Elective (DCCC= Natural Science not PHY 100 or PHY 107 [4])	4.0
	<b>16-17</b>		<b>20-21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 211 or 212 (DCCC= ENG 220 or ENG 221 [3])	3.0	ENGL 205 or 206 (DCCC= ENG 230 or ENG 231 [3])	3.0
ENGL 325 (DCCC= ENG 240 or ENG 241 [3])	3.0	English Elective (DCCC= English Elective [3])	3.0
Transfer Science Elective (DCCC= Any Natural Science Laboratory Course [4])	4.0	Foreign Language Requirement (DCCC=*Take foreign language for Humanities [3])	4.0
Social Science Elective (DCCC= Social Science Elective [3])	3.0-4.0	Social and Behavioral Science (DCCC= Social Science Elective [3])	3.0-4.0
English Elective (DCCC= English Elective [3])	3.0	Humanities Elective (DCCC=*Not ENGL or LIT Humanities Elective [3])	3.0-4.0
		Excess free elective credits from semester to Drexel credits	15.0-20.0
	<b>16-17</b>		<b>31-38</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
Foreign Language Course 103	4.0	Foreign Language Course	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
English Elective 200-216	3.0	ENGL 212	3.0				

Science & Technology in the Humanities	3.0 Creative & Professional Writing Course	3.0		
Free Elective	3.0 English Elective 310-335	3.0		
COOP 101	1.0			
	<b>14</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
International Studies Elective	4.0 Diversity Studies Elective	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGL 490	3.0 ENGL 492	3.0		
Creative & Professional Writing Course	3.0 ENGL 380	3.0		
English Elective 305-381	3.0 Science & Technology in the Humanities	3.0		
	<b>13</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
International Studies Elective	4.0 Diversity Studies Elective	3.0 ENGL 495	3.0
ENGL 315	3.0 Creative & Professional Writing Course	3.0 Creative & Professional Writing Course	3.0
English Elective 305-381	3.0 Science & Technology in the Humanities	3.0 English Elective 305-381	3.0
Creative & Professional Writing Course	3.0 English Elective 310-335	3.0 Science & Technology in the Humanities	3.0
UNIV H201	1.0 Free Elective	3.0 Free Elective	3.0
	<b>14</b>	<b>15</b>	<b>15</b>

**Total Credits 180-190**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>). Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Entrepreneurship and Innovation

**Drexel Degree Name: B.A. in Entrepreneurship and Innovation**

**Community College Degree Name: A.A. in Liberal Arts**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**61 credits at DCCC transfer over as 65-70 credits at Drexel**

**Please contact the Close School of Entrepreneurship (<https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ECON 201 (DCCC=ECO 220 [3])	4.0
MATH 100 (DCCC= MAT 120 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	3.0-6.0
COM 230 (DCCC= COMM 111 [3])	3.0	Science Requirement (DCCC= Natural Science Elective with Lab (CHEM, BIO, GEO, PHYS [4])	3.0-4.0
Technology course (DCCC= DPSR 108 or DPSR 104 or DPSR 110 [3])	3.0	Social/Behavioral Science (DCCC= PSY 140 or SOC 110 [3])	3.0
Social/Behavioral Elective (DCCC= History Elective [3])	3.0	Free Elective (DCCC= Global Understanding designated History course [3])	3.0
	<b>15</b>		<b>16-20</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
MATH 101 (DCCC= MAT 121-MAT 261 [4])	4.0	ACCT 120 (DCCC= ACC 111 [3])	4.0
Any foreign language at 101 level (DCCC= any foreign language at 101 [4])	4.0	COM 270 (DCCC= BUS 130 [3])	3.0
Humanities/Fine Arts (DCCC= Humanities elective [3])	3.0	Foreign language at 102 level (DCCC= any foreign language at 102 level [4])	4.0
Free elective (DCCC= Social Science Elective [3])	3.0	Humanities/Fine Arts (DCCC= any Humanities elective [3])	3.0
Free elective (DCCC= PSY 225 or SOC 215 [3])	3.0	Science Requirement (DCCC= Natural Science Elective with Lab (CHEM, BIO, GEO, PHYS [4])	3.0-4.0
	<b>17</b>		<b>17-18</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
ENTP 100	1.0	CIVC 101	1.0	COOP EXPERIENCE	1.0	COOP EXPERIENCE	1.0
ENTP 105	3.0	ENTP 101	3.0				
ENTP 250	3.0	ENTP 205	3.0				
ENTP 225	3.0	ENTP 215	3.0				
Required minor course	3.0	Entrepreneurship Elective	3.0				

Free elective	3.0 Required minor course	3.0		
	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
BLAW 346	4.0 Ethics Requirement	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
MKTG 201	4.0 Technology Requirement	3.0		
Concentration requirement	3.0 Required minor course	3.0		
Entrepreneurship elective	3.0 Entrepreneurship elective	3.0		
Required minor course	3.0 Fine Arts/Humanities course	3.0		
	Concentration requirement	3.0		
	<b>17</b>	<b>18</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	PHIL 105	3.0	
ENTP 410	3.0 Concentration requirement	3.0 Required minor course	3.0	
Required minor courses	6.0 Required minor course	3.0 Free Electives	9.0	
Concentration requirement	3.0 Entrepreneurship elective	3.0 Entrepreneurship elective	3.0	
Ethics course	3.0 Fine Arts/Humanities course	3.0		
	Free elective	3.0		
	<b>15</b>	<b>15</b>	<b>18</b>	

Total Credits 180-185

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Global Studies

**Drexel Degree Name: B.A. in Global Studies**

**Community College Degree Name: A.A in Global Studies**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**61 credits at DCCC transfer over as 89-90 credits at Drexel**

**Please contact the Department of (<https://drexel.edu/coas/academics/departments-centers/global-studies-modern-languages/>) Global Studies & Modern Languages (<https://drexel.edu/coas/academics/departments-centers/global-studies-modern-languages/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
MATH Elective (DCCC= Pick One; 121, 135, 151, 152, 160 [3-4])	3.0-4.0	PSCI 150 (DCCC= POL 200 [3])	4.0
HIST 161 (DCCC= HIST 150 [3])	4.0	HIST 162 & HIST 163 (DCCC= HIS 160 [3])	8.0
COM 222 (DCCC = *take COM 100 [3])	3.0	SOC 101 or PSY 101 (DCCC= SOC 110 or PSY 140 [3])	3.0
INFO 110 (DCCC = *take DPR 100 [3])	3.0	Science Course (DCCC= Scientific Inquiry Course [4])	4.0
	<b>16-17</b>		<b>25</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 345 (DCCC=COM 102 [3])	3.0	ARTH 101 (DCCC = ART 111[3])	3.0
ECON 202 (DCCC=*take ECO 210 Business Elective [3])	4.0	INTB 200 (DCCC = BUS 101 [3])	4.0
ANTH 117 (DCCC=HUM 160 [3])	3.0	Foreign Language (DCCC= Foreign Language Elective [3])	4.0
SOC 210 (DCCC=*take SOC 215 [3])	4.0	Free Electives (DCCC=*take ART 110, ART 112 or MUS 115 Humanities Elective [3])	3.0
Foreign Language (DCCC= Foreign Language Elective [3])	4.0	Free Elective (DCCC = Open Elective [3])	3.0
		Excess free elective credits from semester to Drexel credits	0.0-10.0
	<b>18</b>		<b>17-27</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
GST 101	3.0 GST 102	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Foreign Language	4.0 Foreign Language	4.0		
Math Course	4.0 Science Elective	3.0		
ECON 201	4.0 Free Elective	3.0		
COOP 101	1.0 Core Concentration Course	3.0		

Free elective	3.0			
	<b>19</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
Core Concentration Course	3.0 Core Concentration Course	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Foreign Language	4.0 Foreign Language	4.0		
Concentration Distribution Course	3.0 Concentration Distribution Course	3.0		
Core Concentration Course	3.0 Concentration Distribution Course	3.0		
	3.0 GST 200+ level course	3.0		
	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
Foreign Language	4.0 Concentration Distribution Course	3.0 Foreign Language	3.0	
GST 200+ Level Course	3.0 Core Concentration Course	3.0 Concentration Distribution Course	3.0	
Core Concentration Course	3.0 GST 400	3.0 Free Elective	3.0	
Concentration Distribution Course	3.0 Foreign Language	3.0 Concentration Distribution Option	3.0	
UNIV H201	1.0			
	<b>14</b>	<b>12</b>	<b>12</b>	

**Total Credits 181-192**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BA in History

**Drexel Degree Name: B.A. in History**

**Community College Degree Name: A.A in History**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**61 credits at DCCC transfer over as 81.5-89.5 credits at Drexel**

**Please contact the Department of History (<https://drexel.edu/coas/academics/departments-centers/history/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
HIST 201 (DCCC= HIS 110 [3])	4.0	HIST 202 & HIST 203 (DCCC= HIST 120 [3])	8.0
PSCI 110 (DCCC= POL 120 [3])	4.0	COM 230 (DCCC= COMM 111 [3])	3.0
PSY 101 or SOC 101 (DCCC= PSY 140 or SOC 110 [3])	3.0	Transfer Social Science (DCCC= Social Science Elective [3])	3.0-4.0
MATH 107 (DCCC= MAT 121 [3])	3.0	INFO 110 (DCCC= DPR 100 [3])	3.0
	<b>17</b>		<b>23-24</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
HIST 161 (DCCC= HIS 150 [3])	4.0	HIST 162 & HIST 163 (DCCC= HIS 160 [3])	8.0
ECON 201 (DCCC= ECO 220 [3])	4.0	Fine Arts & Humanities (DCCC= Humanities Elective [3])	3.0
Natural Science elective (DCCC= Any transferable Scientific Inquiry designated course [4])	3.0-4.0	Social Science elective (DCCC= Social Science Elective [3])	
Fine Arts & Humanities (DCCC= Humanities Elective [3])	3.0	Free Elective (DCCC= *Take foreign language [3])	4.0
Foreign Language (DCCC= Foreign Language Elective [3])	4.0	Excess free elective credits from semester to Drexel credits	5.5-9.5
	<b>18-19</b>		<b>20.5-24.5</b>

## Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COOP 101	1.0	HIST T380	4.0	COOP EXPERIENCE	4.0	COOP EXPERIENCE	4.0
HIST 296	4.0	Foreign Language	4.0		4.0		4.0
Foreign Language	4.0	History Elective	4.0		4.0		4.0
History Pre-1700	4.0	History Non-US	4.0		4.0		4.0
History Elective	4.0						
	<b>17</b>		<b>16</b>		<b>0</b>		<b>0</b>

## Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
HIST 301	4.0	HIST 396	4.0	COOP EXPERIENCE	4.0	COOP EXPERIENCE	4.0
Foreign Language	4.0	Humanities	3.0				

History/Science/Tech/ Enviro Elective	4.0 History Elective	4.0		
History Elective	4.0 Free Elective	3.0		
	<b>16</b>	<b>14</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
HIST 490	4.0 HIST 491	4.0 History Elective	4.0	
History Non-US	4.0 Diversity	3.0 Diversity Elective	3.0	
History Elective	4.0 International Studies	3.0 Humanities/Fine Arts Elective	3.0	
History Elective	4.0 Free Elective	3.0 Free Elective	3.0	
	<b>16</b>	<b>13</b>	<b>13</b>	

Total Credits 183.5-189.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Sociology

**Drexel Degree Name: B.A. in Sociology**

**Community College Degree Name: A.S in Sociology**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**62 credits at DCCC transfer over as a maximum of 90 Credits at Drexel**

**Please contact the Department of Sociology (<https://drexel.edu/coas/academics/departments-centers/sociology/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
SOC 101 (DCCC=SOC 110 [3])	3.0	ENGL 102 & ENGL 103 (DCCC=ENG 112 [3])	6.0
ENGL 101 or 111 (DCCC=ENG 100 [3])	3.0	ANTH 101 (DCCC=SOC 210 [3])	3.0
HIST 162 (DCCC = HIS 160 [3])	4.0	MATH 107 (DCCC=MAT 121 [3])	3.0
Science Elective (DCCC pick one: BIO 100, 102, 110, 150, CHE 101, 110 or PHY 110 [4])	4.0	Science Elective (DCCC pick one: BIO 100, 102, 110, 150, CHE 101, 110 or PHY 110 [4])	3.0



Humanities Elective (DCCC Humanities Elective [3])	3.0			
	17		15	
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>		<b>Spring</b>	<b>Credits</b>
At Community College			At Community College	
HIST 161 (DCCC=HIS 150 [3])	4.0		COM 230 (DCCC=COMM 111 [3])	3.0
SOC 115 (DCCC=SOC 120 [3])	4.0		SOC 221 (DCCC=SOC 180 [3])	4.0
PSY 101 (DCCC=PSY 140 [3])	3.0		PSY 150 (DCCC=SOC 220 [3])	3.0
STAT 201 (DCCC=MAT 210 [3])	4.0		Free Elective (DCCC=Open Elective [3])	3.0
INFO 101 (DCCC=DPR 100 [3])	3.0		Humanities Elective (DCCC Humanities Elective [3])	3.0
			Excess Free Elective Credit (from semester to quarter conversion)	19.0
	18		35	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
COOP 101	1.0	Sociology Elective	4.0	COOP EXPERIENCE
CIVC 101	1.0	Research Design: Quantitative Methods	4.0	COOP EXPERIENCE
SOC 355	4.0	Foreign Language	4.0	
Foreign Language	4.0			
Research Design: Qualitative Methods	4.0			
	14		12	0
				0
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
Foreign Language	4.0	SOC 356	4.0	COOP EXPERIENCE
Sociology Elective (300- level)	4.0	UNIV H201	1.0	COOP EXPERIENCE
Humanities Elective	3.0	Foreign Language	4.0	
Free Elective	3.0	Sociology Elective (300- level)	4.0	
	14		13	0
				0
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
Free Elective	3.0	Sociology Elective (300- level)	4.0	SOC 450
Free Elective	3.0	Sociology Elective (400- level)	4.0	Sociology Elective
Sociology Elective (300- level)	4.0	Free Elective	4.0	Free Elective
Diversity Elective	3.0	Free Elective	4.0	Free Elective
	13		16	14
<b>Total Credits 181</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Architectural Engineering - Structural Engineering

**Drexel Degree Name: B.S. in Architectural Engineering, Structural Concentration**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**59 credits at DCCC transfer over as 64 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CS 190 (DCCC=DPR 101 [3])	3.0	CHEM 102 (DCCC=CHE 111 [4])	4.5
CHEM 101 (DCCC=CHE 110 [3])	3.5	ENGL 102 & ENGL 103 (DCCC=ENG 112 [3])	6.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	MATH 122 (DCCC=MAT 161 [4])	4.0
MATH 121 (DCCC=MAT 160 [4])	4.0	PHYS 101 (DCCC=PHY 131 [4])	4.0
Free Elective (DCCC=EGR 150 [1])	1.5		
	<b>15</b>		<b>18.5</b>

### Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
PHYS 102 & PHYS 201 (DCCC=PHY 132 [4])	8.0	MATH 210 (DCCC= MAT 261 [3])	4.0 MATH 201 (DCCC=MAT 200 [3])	4.0
MATH 200 (DCCC= MAT 260 [4])	4.0	COM T180 (DCCC= COM 100 or COM 111 [3])	3.0	
MEM 202 (DCCC= EGR 200 [4])	3.0	General Education Elective (DCCC=Humanities Elective [3])		
General Education Elective (DCCC= Any transferable Diversity and Social Justice Social Science Course [3])	4.5			

General Education  
Elective (DCCC=Any  
transferable Global  
Understanding  
designated Social  
Science Course [3])

		19.5	7	4
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits Summer</b>
At Drexel	At Drexel		At Drexel	At Drexel
CAEE 202	3.0 ARCH 191		3.0 COOP EXPERIENCE	COOP EXPERIENCE
COOP 101	1.0 CAEE 203		3.0	
ENGR 111	3.0 CIVE 240		3.0	
ENGR 113	3.0 ENGR 210		3.0	
ENGR 220	4.0			
UNIV E101	1.0			
		<b>15</b>	<b>12</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits Summer</b>
At Drexel	At Drexel		At Drexel	At Drexel
AE 340	3.0 AE 220		3.5 COOP EXPERIENCE	COOP EXPERIENCE
ARCH 192	3.0 CIVE 250		4.0	
CAEE 212	4.0 CIVE 330		4.0	
CIVE 320	3.0 MEM 238		4.0	
MEM 230	4.0			
		<b>17</b>	<b>15.5</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits Summer</b>
At Drexel	At Drexel		At Drexel	At Drexel
AE 390	4.0 AE 391		4.0 COOP EXPERIENCE	COOP EXPERIENCE
ARCH 141	3.0 ARCH 142		3.0	
CIVE 302	4.0 BIO 141		4.5	
Professional Elective	3.0 CIVE 303		3.0	
CIVE 312	4.0			
		<b>18</b>	<b>14.5</b>	<b>0</b>
<b>Sixth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel		At Drexel	
AE 544	3.0 CAE 492		3.0 ARCH 143	3.0
CAE 491	3.0 CIVE 401		3.0 CAE 493	3.0
CAEE 361	3.0 CIVE 315		4.0 CIVE 402	3.0
CIVE 400	3.0 Professional Elective		3.0	
		<b>12</b>	<b>13</b>	<b>9</b>

**Total Credits 190**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course

will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Architectural Engineering, Mechanical Concentration

**Drexel Degree Name: B.S. in Architectural Engineering, Mechanical Concentration**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**62 credits at DCCC transfers over as 76 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (DCCC= CHE 110 [3])	3.5	CHEM 102 (DCCC= CHE 111 [4])	4.5
CS 190 (DCCC= DPR 101 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	MATH 122 (DCCC= MAT 161 [4])	4.0
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0
Free Elective (DCCC= EGR 150 [1])	1.5		
	<b>15</b>		<b>18.5</b>

### Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	COM T180 (DCCC= COM 100 or COM 111 [3])	3.0 MATH 201 (DCCC= MAT 200 [3])	4.0
MATH 200 (DCCC= MAT 260 [4])	4.0	ENGR 210 (DCCC= EGR 220 [3])	3.0	
MEM 202 (DCCC= EGR 200 [4])	3.0	MATH 210 (DCCC= MAT 261 [3])	4.0	
General Education Elective (DCCC= Any transferable Diversity and Social Justice Social Science Course [3])	4.5	General Education Elective (DCCC= Humanities Elective [3])	4.5	
General Education Elective (DCCC= Any transferable Global Understanding designated Social Science Course [3])	4.5			
	<b>24</b>		<b>14.5</b>	<b>4</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 ARCH 191	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 CAEE 203	3.0		
ENGR 111	3.0 CIVE 240	3.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0			
UNIV E101	1.0			
	<b>15</b>	<b>12</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
AE 340	3.0	AE 220	3.5	COOP EXPERIENCE		COOP EXPERIENCE	
ARCH 141	3.0	ARCH 142	3.0				
ARCH 192	3.0	CIVE 250	4.0				
CIVE 320	3.0	CIVE 330	4.0				
MEM 230	4.0						
	<b>16</b>		<b>14.5</b>		<b>0</b>		<b>0</b>

**Fifth Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
AE 390	4.0	AE 391	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
CAEE 212	4.0	CIVE 303	3.0				
CIVE 302	4.0	PROF ELEC	3.0				
MEM 345	4.0						
	<b>16</b>		<b>10</b>		<b>0</b>		<b>0</b>

**Sixth Year**

Fall	Credits Winter		Credits Spring		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	
AE 544	3.0	CAE 492	3.0	CAE 493	3.0
CAE 491	3.0	MEM 414	3.0	AE 430	3.0
CAEE 361	3.0	PROF ELEC	3.0	PROF ELEC	3.0
MEM 413	3.0		ARCH 143		3.0
	<b>12</b>		<b>9</b>		<b>12</b>

**Total Credits 192.5**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Biological Sciences

**Drexel Degree Name: B.S. in Biological Sciences**

**Community College Degree Name: A.S in Mathematics/Natural Science**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**69-70 credits at DCCC transfer over as maximum 90 credits at Drexel**

**Please contact the Department of Biology (<https://drexel.edu/coas/academics/departments-centers/biology/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
CS 164 (DCCC= DPR 101 [3])	3.0	BIO 132 & BIO 135 (DCCC= *Take BIO 111 [4] for Laboratory Science Elective [4])	5.0
BIO 131 & BIO 134 (DCCC= *Take BIO 110 for Scientific Inquiry Elective[4])	5.0	BIO 133 & BIO 136	5.0
MATH 121 (DCCC= *Take MAT 160 [4])	4.0	MATH 122 & MATH 123 (DCCC=*Take MAT 161 for Mathematics Elective [4])	8.0
Humanities and Social Sciences Elective (DCCC= Diversity and Social Justice designated Social Science course [3])	3.0-4.0	Humanities and Social Science Elective(DCCC= Global Understanding Humanities Course [3])	3.0-4.0
		Humanities and Social Science Elective (DCCC= Social Science Elective [3])	3.0-4.0
	<b>18-19</b>		<b>30-32</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (DCCC= *Take COMM 111 [3])	3.0	CHEM 102 & CHEM 103 (DCCC=*Take CHE 111 [4] for Mathematics/ Laboratory Science Elective [4])	9.0
CHEM 101 (DCCC= *Take CHE 110 [ 4] for Math/Laboratory Science Elective [4])	3.5	PHYS 153 & PHYS 154 (DCCC=*Take PHY 111 [4] for Mathematics/ Laboratory Science Elective [4])	8.0
PHYS 152 (DCCC= *Take PHY 110 [4] Math/Lab Science Elective)	4.0	Free Electives (DCCC= Open Elective [6-8])	
PHIL 251 (DCCC= *Take PHI 110 [3] for Open Elective)	3.0	Excess free elective credits from semester to Drexel credits	4.5-8.5

Free Elective (DCCC= Social Science Elective [3]) 3.0-4.0

		16.5-17.5	21.5-25.5	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
BIO 209	4.0	BIO 211	4.0	COOP EXPERIENCE
BIO 207	1.0	BIO 208	1.0	
CHEM 241	4.0	CHEM 242	4.0	
ENVS 212	4.0	BIO 219	3.0	
COOP 101	1.0	CIVC 101	1.0	
UNIV S201	1.0	Sci, Tech Hlth & Human Affairs Elective	3.0	
	<b>15</b>		<b>16</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
BIO 311	4.0	BIO 224	4.0	COOP EXPERIENCE
COM 310	3.0	BIO 225	2.0	
BIO Concentration Req	3.0	BIO Concentration Req	3.0	
BIO Concentration Req	3.0	BIO/ENVS Elective	3.0	
BIO/ENVS Elective	3.0	Free Elective	3.0	
Lab Requirement	2.0			
	<b>18</b>		<b>15</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	
At Drexel		At Drexel		
BIO 471	2.0	BIO 472	2.0	
MATH 410	3.0	MATH 411	3.0	
BIO Concentration Req	3.0	BIO Concentration Req	3.0	
BIO/ENVS Elective	3.0	BIO/ENVS Elective	3.0	
Free Elective	6.0	Free Elective	4.0	
		Lab Requirement	2.0	
	<b>17</b>		<b>17</b>	

Total Credits 184-192

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Business Administration - Major in Accounting

**Drexel Degree Name: BSBA in Accounting**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Delaware Community College**

**62 credits at DCCC transfer as 86 credits at Drexel**

**Please contact the Department of Accounting (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (DCCC= ACC 111 [3])	4.0	ACCT 116 (DCCC= ACC 112 [3])	4.0
BUSN 111 (DCCC= BUS 100 [3])	4.0	ECON 202 (DCCC= ECO 210 [3])	4.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	3.0-6.0
Science Elective (DCCC= DPR 100 [3])	3.0	MATH 101 (DCCC= MAT 135 [3])	4.0
Society and Culture (DCCC= Diversity and Social Justice Elective [3])	3.0	MKTG 201 (DCCC= BUS 230 [3])	4.0
	<b>17</b>		<b>19-22</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BLAW 201 (DCCC= BUS 243 [3])	4.0	CHEM 151 (DCCC= CHE 101 [4])	3.0
BIO 100 (DCCC= BIO 100 [4])	3.0	INTB 200 (DCCC= BUSN 101 [3])	4.0
COM 270 (DCCC= BUS 130 [3])	3.0	MATH 102 (DCCC= MAT 136 [3])	4.0
ECON 201 (DCCC= ECO 220 [3])	4.0	PHIL 105 (DCCC= PHI 110 [3])	3.0
Free Elective (DCCC= BUS 210 [3])	3.0	STAT 201 (DCCC= BUS 220 [3])	4.0
		Excess Free Elective Credit	15.0
	<b>17</b>		<b>33</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 321	4.0 ACCT 322	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
BSAN 160	4.0 MIS 200	4.0		
COOP 101	1.0 OPM 200	4.0		
FIN 301	4.0 PSY 101	3.0		
ORGB 300	4.0 UNIV B101	1.0		
	<b>17</b>	<b>16</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 323	4.0 STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVC 101	1.0 TAX 341	4.0		



STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 ENGL 200-399	3.0		
General Education Electives	6.0 HIST Elective	4.0		
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	
At Drexel		At Drexel		
ACCT 331	4.0	ACCT 329	4.0	
TAX 342	4.0	ACCT 341	4.0	
General Education Elective	4.0	MGMT 450	4.0	
Social Science Elective	3.0	UNIV B201	1.0	
		Fine Arts Elective	3.0	
	<b>15</b>	<b>16</b>		
<b>Total Credits 180-183</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Finance

**Drexel Degree Name: B.S. in Business Administration; Major in Finance**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**63 credits at DCCC transfer as 86-89 credits at Drexel**

**Please contact the Department of Finance (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/finance/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ACCT 115 (DCCC= ACC 111 [3])	4.0	ACCT 116 (DCCC= ACC 112 [3])	4.0
BUSN 111 (DCCC= BUS 100 [4])	4.0	ECON 202 (DCCC= ECO 210 [3])	4.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	3.0-6.0
Science Elective (DCCC= DPR 100 [3])	3.0	MATH 101 (DCCC= MAT 135 [3])	4.0

Society and Culture (DCCC= Diversity and Social Justice Elective [3])	3.0	MKTG 201 (DCCC= BUS 230 [3])	4.0
<b>17</b>		<b>19-22</b>	

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
BLAW 201 (DCCC= BUS 243 [3])	4.0	INTB 200 (DCCC =BUS 101 [3])	4.0
BIO 100 (DCCC= BIO 100 [4])	3.0	MATH 102 (DCCC= MAT 136 [3])	4.0
COM 270 (DCCC= BUS 130 [3])	3.0	STAT 201 (DCCC= BUS 220 [3])	4.0
ECON 201 (DCCC= ECO 220 [3])	4.0	PHIL 105 (DCCC= PHI 110 [3])	3.0
Free Elective (DCCC= BUS 210 [3])	3.0	CHEM 151 (DCCC= CHE 100 [4])	3.0
		Excess Free Elective Credit	15.0
<b>17</b>		<b>33</b>	

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BSAN 160	4.0 FIN 302	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 FIN 321	4.0		
FIN 301	4.0 MIS 200	4.0		
ORGB 300	4.0 HIST Elective	4.0		
STAT 202	4.0			
UNIV B101	1.0			
<b>18</b>		<b>16</b>		<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
FIN 325	4.0 FIN Elective	4.0		
OPM 200	4.0 FIN Elective	4.0		
PSY 101	3.0 Social Science Elective	3.0		
ENGL 200-399	3.0			
<b>15</b>		<b>15</b>		<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
FIN Elective	4.0 MGMT 450	4.0
FIN Elective	4.0 UNIV B201	1.0
General Education Electives	6.0 FIN Elective	4.0
	Fine Arts Elective	3.0
	General Education Elective	4.0
<b>14</b>		<b>16</b>

Total Credits 180-183

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english->

philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Marketing

**Drexel Degree Name: B.S in Business Administration; Major in Marketing**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**62 credits at DCCC transfer as 89 credits at Drexel**

**Please contact the Department of Marketing (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (DCCC=ACC 111 [3])	4.0	ACCT 116 (DCCC=ACC 112 [3])	4.0
BUSN 111 (DCCC=BUS 100 [3])	4.0	ECON 202 (DCCC=ECO 210 [3])	4.0
ENGL 101 or 111 (DCCC=ENG 100[3])	3.0	ENGL 102 & ENGL 103 (DCCC=ENG 112 [3])	6.0
Science Elective (DCCC= DPR 100 [3])	3.0	MATH 101 (DCCC=MAT 135 [3])	4.0
Society and Culture (DCCC= Diversity and Social Justice Elective [3])	3.0	MKTG 201 (DCCC=BUS 230 [3])	4.0
	<b>17</b>		<b>22</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BIO 100 (DCCC= BIO 100 [4])	3.0	CHEM 151 (DCCC= CHE 100 [4])	3.0
BLAW 201 (DCCC= BUS 243 [3])	4.0	MATH 102 (DCCC= MAT 136 [3])	4.0
COM 270 (DCCC= BUS 130 [3])	3.0	PHIL 105 (DCCC= PHI 110 [3])	3.0
ECON 201 (DCCC= ECO 220 [3])	4.0	STAT 201 (DCCC= BUS 220 [3])	4.0
Free Elective (DCCC= BUS 210 [3])	4.5	Excess Free Elective Credit	13.5
		INTB 200 (DCCC=BUS 101 [3])	4.0
	<b>18.5</b>		<b>31.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BSAN 160	4.0 MIS 200	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 MKTG 326	4.0		
FIN 301	4.0 UNIV B101	1.0		

ORGB 300	4.0 HIST Elective	4.0		
OPM 200	4.0 MKTG Elective	4.0		
	<b>17</b>	<b>17</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 MKTG 356	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
PSY 101	3.0 STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0		
STAT 202, MGMT 260, MGMT 451, MGMT 370, or MGMT 371	4.0 MKTG Elective	4.0		
ENGL 200-399	3.0 Social Science Elective	3.0		
MKTG Elective	4.0			
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>		
At Drexel	At Drexel			
MKTG 380	4.0 MGMT 450	4.0		
General Education Electives	7.0 UNIV B201	1.0		
MKTG Elective	4.0 Fine Arts Elective	3.0		
	MKTG Elective	4.0		
	<b>15</b>	<b>12</b>		

**Total Credits 180**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Chemical Engineering

**Drexel Degree Name: B.S in Chemical Engineering**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**71 credits at DCCC transfer over as 87 credits at Drexel**

**Please contact the Department of Chemical and Biological Engineering (<https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (DCCC= CHE 110 [4])	3.5	CHEM 102 (DCCC= CHE 111 [4])	4.5 CHEM 241 (DCCC= CHE 200 [5])	4.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
ENGR 111 (DCCC= DPR 110 [3])	3.0	MATH 122 (DCCC= MAT 161 [4])	4.0	
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0	
Free Elective (DCCC= EGR 150 [1])	1.5	General Education Elective (DCCC= Social Science Elective [3])	4.5	
	<b>15</b>		<b>23</b>	<b>4</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
MATH 200 (DCCC= MAT 260 [3])	4.0	MATH 201 (DCCC= MAT 200 [3])	4.0 CHEM 242 (DCCC= CHE 201 [5])	4.0
MEM 202 (DCCC= EGR 200 [3])	3.0	MATH 210 (DCCC= MAT 261 [3])	4.0	
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	General Education Elective (DCCC= COM 100 or 111 [3])	4.5	
General Education Electives (DCCC= Social Science Electives [6])	9.0	General Education Elective (DCCC= Humanities Elective [3])	4.5	
	<b>24</b>		<b>17</b>	<b>4</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 211	4.0 CHE 212	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 220	3.0 CHE 230	4.0		
COOP 101	1.0 CIVC 101	1.0		
ENGR 113	3.0 ENGR 131	3.0		
ENGR 220	4.0 BIO Elective	3.0		
UNIV E101	1.0			
	<b>16</b>	<b>15</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 330	4.0 CHE 320	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 341	4.0 CHE 342	4.0		
CHE 350	3.0 CHE 343	4.0		
CHEM 356	2.0 CHE 351	2.5		
	<b>13</b>	<b>13.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
CHE 331	3.0 CHE 352	2.5 CHE 466	3.0
CHE 362	4.0 CHE 371	3.0 CHE 473	3.0
CHE 453	2.5 CHE 372	3.0 CHEC 353	4.0
CHE 464	3.0 CHE 472	3.0 Tech Elective	3.0
CHE 471	4.0 CHE Tech Electives	6.0 Tech Elective	3.0
	<b>16.5</b>	<b>17.5</b>	<b>16</b>

Total Credits 194.5

**Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

**Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

**BS in Chemistry*****Drexel Degree Name: B.S. in Chemistry******Community College Degree Name: A.S in Mathematics/Natural Science*****Sample Plan of Study - First & Second Year at Delaware County Community College****67 credits at DCCC transfer over as maximum of 90 credits at Drexel****Please contact the Department of Chemistry (<https://drexel.edu/coas/academics/departments-centers/chemistry/>) for the most current Plan of Study.****First Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
CS 164 (DCCC = DPR 101 [3])	3.0	CHEM 122 & CHEM 123 (DCCC= Laboratory Science Elective *take CHEM 111 [4])	10.5
CHEM 121 (DCCC= CHEM 110 [4])	5.0	MATH 122 & MATH 123 (DCCC= Math Elective; *MAT 161 [4])	8.0
MATH 121 (DCCC= MAT 160 [4])	4.0	Liberal Studies Elective (DCCC= Global Understanding designated Humanities Course [3])	3.0-4.0

Liberal Studies Elective (DCCC= Any transferable Diversity and Social Justice [3])	3.0-4.0	Free Elective (DCCC= Social Science Elective [3])	3.0-4.0	
<b>18-19</b>		<b>30.5-32.5</b>		
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
Free Elective (DCCC = COMM 100 or COMM 111 [3])	3.0	CHEM 248 & CHEM 249 (DCCC= *Take CHE 201 [4] for Mathematics/Laboratory Science)	13.5	
CHEM 246 (DCCC= *take CHE 200 for Mathematics/Laboratory Science [5])	6.5	PHYS 102 & PHYS 201 (DCCC= *Take PHY 132 [4] for Mathematics/Laboratory Science elective)	8.0	
PHYS 101 (DCCC= *take PHY 131 [4])	4.0	Free Elective (DCCC= Open Electives [3])	3.0-4.0	
Free Elective (DCCC = Social Science Elective [3])	3.0-4.0	Free Elective (DCCC= Open Electives [3])	3.0-4.0	
BIO 131 & BIO 134 (DCCC = Open Elective * Take BIO 111 [4])	5.0			
<b>21.5-22.5</b>		<b>27.5-29.5</b>		
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 230	4.0 CHEM 270	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHEM 231	2.0 CHEM 357	2.5		
CHEM 253	4.0 MATH 200	4.0		
BIO 214	4.0 Free Elective	6.0		
COOP 101	1.0			
<b>15</b>		<b>15.5</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 355	3.0 CHEM 359	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHEM 367	3.0 CHEM 420	3.0		
CHEM 421	3.0 CHEM 431	4.0		
CHEM 430	3.0 MATH 201	4.0		
UNIV S201	1.0			
Free Elective	3.0			
<b>16</b>		<b>14</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
CHEM 346	5.5 CHEM 493	3.0 CHEM 422	3.0	
CHEM 358	2.5 BIO 306	2.0 CHEM 425	4.0	
CHEM 493	3.0 Technical Elective	3.0 CHEM 493	3.0	
BIO 311 or 404	4.0 Free Elective	3.0 Technical Elective	3.0	
	Free Elective	3.0 Free elective	3.0	
	Free elective	3.0		
<b>15</b>		<b>17</b>	<b>16</b>	

Total Credits 206-212

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore

year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Civil Engineering

**Drexel Degree Name: B.S. in Civil Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**62-67 credits at DCCC transfer over as 82.5 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (DCCC= MAT 160 [4])	3.5	CHEM 102 (DCCC= CHE 111 [4])	4.5
CS 190 (DCCC= DPR 101 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	MATH 122 & MATH 123 (DCCC= ENG 112 [3])	8.0
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0
Free Elective (DCCC= EGR 150 [1])	1.5		
	<b>15</b>		<b>22.5</b>

### Second Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
MATH 200 (DCCC= MAT 260 [4])	4.0	COM T180 & GENERAL EDUCATIO (DCCC= COM 100 or COM 111 [3])	4.5	MATH 201 (DCCC= MAT 200 [3])	4.0
MEM 202 (DCCC= EGR 200 [4])	3.0	MATH 210 (DCCC= MAT 261 [4])	4.0		
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	MEM 238 (DCCC= EGR 201 [3])	4.0		



General Education Elective (DCCC= Any transferable Diversity and Social Justice Social Science Course [3])	4.5	General Education Elective (DCCC= Humanities Elective [3])	4.5	
General Education Elective (DCCC= Any transferable Global Understanding designated Social Science Course [3])	4.5			
	<b>24</b>		<b>17</b>	<b>4</b>
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 BIO 141	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 CAEE 203	3.0		
ENGR 111	3.0 CIVE 240	3.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0			
UNIV E101	1.0			
	<b>15</b>	<b>13.5</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 212	4.0 CIVE 250	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVE 320	3.0 CIVE 330	4.0		
ENVE 300	3.0 General Education Elective	3.0		
MEM 230	4.0			
	<b>14</b>	<b>11</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 361	3.0 CIVE 303	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVE 302	4.0 CIVE 315	4.0		
CIVE 312	4.0 CIVE 375	3.0		
CIVE 430	3.0 General Education Elective	3.0		
	<b>14</b>	<b>13</b>	<b>0</b>	<b>0</b>
<b>Sixth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0	
CIVE 477	2.0 CIVE 478	1.0 Professional Electives	6.0	
Professional Electives	6.0 Professional Electives	6.0		
	<b>11</b>	<b>10</b>	<b>9</b>	

**Total Credits 193**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>). Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Criminology and Justice Studies - Criminal Justice Concentration

**Drexel Degree Name: B.S. in Criminology and Justice Studies, Criminal Justice Concentration**

**Community College Degree Name: A.A in Administration of Justice**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**64-65 credits at DCCC transfer over at a maximum of 90 credits at Drexel. Students must earn a minimum of 180.0 credits to earn an undergraduate degree.**

**Please contact the Department of Criminology and Justice Studies (<https://drexel.edu/coas/academics/departments-centers/criminology-justice-studies/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
COM 230 (DCCC= COMM 111 [3])	3.0	CJS 375 (DCCC= ADJ 241 [3])	3.0
CJS 101 (DCCC= ADJ 101 [3])	3.0	INFO 101 (DCCC= DPR 100 [3])	3.0
SOC 101 (DCCC= * Take SOC 110 [3])	3.0	General Education Elective (DCCC= Social Science Elective* [3])	3.0-4.0
Math Elective (DCCC= MAT 120, MAT 121, MAT 151, MAT 152, or MAT 160 [3-4])	3.0-4.0		
	<b>15-16</b>		<b>15-16</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
PHIL 330 (DCCC= ADJ 225 [3])	3.0	CJS 289 (DCCC= ADJ 202 [3])	3.0
Transfer Social Science (DCCC= Social Science Elective* [3])	3.0-4.0	CJS 278 (DCCC= ADJ 250 [3])	3.0
CJS 200 (DCCC= ADJ 240 [3])	3.0	CJS 277 (DCCC= ADJ 260 [3])	3.0
CJS T280 (DCCC= ADJ Elective [3])	3.0	CJS 360 (DCCC= ADJ 261 [3])	3.0
General Education Elective (DCCC = Social Science Elective [3])	3.0-4.0	Science Elective (DCCC= Pick One; BIO 100, 110, 150 CHE 101, 110, PHY 110 [4])	3.0-4.0
General Education Elective (DCCC = Social Science Elective [3])	3.0-4.0	Science Elective (DCCC= Pick One; BIO 100, BIO 110, BIO 150, CHE 101, CHE 110, or PHY 110 [4])	3.0-4.0

		Excess Free Elective Credits from Semester to Drexel Credits		14.0-21.0	
		<b>18-21</b>		<b>32-41</b>	
<b>Third Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>		<b>Credits Summer</b>
At Drexel	At Drexel		At Drexel		At Drexel
Math Course	3.0-4.0 CJS 300		3.0 CJS 276		3.0 CJS 260
CJS 100	3.0 CJS 376		3.0 PSCI 100		4.0 ANTH 101
CJS 250	3.0 Science Course		3.0-4.0 CJS 220		3.0 CJS Elective
CJS 290	3.0 CJS 280		3.0 CJS Elective		3.0 ENGL 200 Level or Higher
PSY 101	3.0 CJS Elective		3.0		
COOP 101	1.0				
		<b>16-17</b>		<b>13</b>	
<b>Fourth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>		<b>Credits Summer</b>
At Drexel	At Drexel		At Drexel		At Drexel
PHIL 101	3.0 CJS 266		3.0 COOP EXPERIENCE		COOP EXPERIENCE
CJS 210	3.0 CJS 261		3.0		
CIVC 101	1.0 UNIV H201		1.0		
CJS Elective	3.0 CJS Elective		3.0		
Free Elective	3.0 Free Elective		3.0		
		<b>13</b>		<b>0</b>	
<b>Fifth Year</b>					
<b>Fall</b>	<b>Credits</b>				
At Drexel					
CJS Elective	3.0				
CJS Elective	3.0				
Free Elective	3.0				
Free Elective	3.0				
Free Elective	3.0				
		<b>15</b>			

Total Credits 178-194

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Culinary Arts and Science

**Drexel Degree Name: B.S. in Culinary Arts and Science**

**Community College Degree Name: A.A.S in Culinary Arts**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**61 credits at DCCC transfer over as 70 credits at Drexel**

**\*Note: This file is still pending updates. Students will need 185.0 credits to graduate with a B.S.**

**Please contact the Department of Food and Hospitality Management (<https://drexel.edu/cnhp/academics/departments/food-hospitality-management/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
CULA 115 (DCCC= CUL 115 [3])	3.0	HRM 155 (DCCC= CUL 210 [3])	3.0
CULA 125 (DCCC= CUL 150 [3])	3.0	HRM 220 (DCCC= CUL 215 [3])	3.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	CULA 120 & CULA 121 (DCCC= CUL 230 [3])	6.0
FDSC 270 (DCCC= HRM 110 [3])	4.0	INFO 101 (DCCC= DPR 100 [3])	3.0
MATH 100 (DCCC= BUS 104 [3])	3.0	Free Elective (DCCC=Global Understanding Designated Course [3])	3.0
	<b>16</b>		<b>18</b>

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
HRM 110 (DCCC= HRM 100 [3])	3.0	CULA 290 (DCCC= CUL 199 [3])	3.0
CULA 220 & CULA 225 (DCCC= CUL 151 [3])	6.0	HRM 120 (DCCC= HRM 253 [3])	3.0
CULA 325 (DCCC= CUL 231 [3])	3.0	NFS 100 & NFS 101 (DCCC= CUL 220 [3])	3.0
COM 270 (DCCC= BUS 130 [3])	3.0	CULA 303 (DCCC= CUL 232 [3])	3.0
Free Elective (DCCC= Scientific Inquiry Designated Science Course [4])	6.0	SOC 101 (DCCC= SOC 110 [3])	3.0
	<b>21</b>		<b>15</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENGL 102 or 112	3.0 ENGL 103 or 113	3.0 FDSC 401	3.0 Arts and Humanities	3.0
MATH 101	4.0 FDSC 154	4.0 CULA 303	3.0 Arts and Humanities	3.0
CHEM 201	3.0 FDSC 350	3.0 CULA 216	3.0 Minor	4.0
FDSC 100	1.0 HRM 150	3.0 Minor	4.0 Minor	4.0
FDSC 120	3.0 CULA 320	3.0		
CULA 316	2.0			
	<b>16</b>	<b>16</b>	<b>13</b>	<b>14</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	

COOP 101	1.0 CULA 410	3.0 COOP EXPERIENCE	COOP EXPERIENCE
CULA 405	3.0 CULA 421	2.0	
CULA 420	3.0 HRM 160	3.0	
HRM 150	3.0 HRM 335	3.0	
HRM 330	3.0 Minor	4.0	
Minor	4.0		
	<b>17</b>	<b>15</b>	<b>0</b>

**Fifth Year**

Fall	Credits
At Drexel	
CULA 400	3.0
CULA 422	2.0
HRM 435	3.0
Minor	4.0
	<b>12</b>

Total Credits 173

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Electrical Engineering

**Drexel Degree Name: B.S in Electrical Engineering**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**64 credits at DCCC transfer over as 88.5 credits at Drexel**

**Please contact the** Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) **for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
CHEM 101 (DCCC= CHE 110 [4])	3.5	MATH 122 & MATH 123 (DCCC= MAT 161 [4])	8.0
ENGR 111 (DCCC= DPR 110 [3])	3.0	CHEM 102 (DCCC= CHE 111 [4])	4.5

MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0
General Education Elective (DCCC= Social Science Elective [3])	4.5	Free Elective (DCCC= EGR 150 [1])	1.5
	<b>18</b>		<b>24</b>
<b>Second Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
MATH 200 (DCCC= MAT 260 [3])	4.0	ECE 201 (DCCC= EGR 210 [3])	4.0
MATH 201 or ENGR 231 (DCCC= MAT 200 [3])	4.0	MATH 210 or ENGR 232 (DCCC= MAT 261 [3])	4.0
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	General Education Elective (DCCC= COM 100 or 111 [3])	4.5
General Education Elective (DCCC= Social Science Elective [3])	4.5	General Education Elective (DCCC= Humanities Elective [3])	4.5
General Education Elective (DCCC= Social Science Elective [3])	4.5	General Education Elective (DCCC= Social Science Elective [3])	4.5
	<b>25</b>		<b>21.5</b>
<b>Third Year</b>			
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>
At Drexel	At Drexel	At Drexel	At Drexel
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE
ECE 200	4.0 ENGR 131	3.0	
ENGR 113	3.0 Free Elective	3.0	
UNIV E101	1.0 MATH Elective	3.0	
COM Elective	3.0 Sophomore Engineering Elective	3.0	
	<b>12</b>	<b>13</b>	<b>0</b>
			<b>0</b>
<b>Fourth Year</b>			
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>
At Drexel	At Drexel	At Drexel	At Drexel
ECE 301	4.0 ECE 391	1.0 COOP EXPERIENCE	COOP EXPERIENCE
ECE 361	4.0 ECES 301	4.0	
ECE Electives	6.0 PHIL 315	3.0	
	ECE Electives	9.0	
	<b>14</b>	<b>17</b>	<b>0</b>
			<b>0</b>
<b>Fifth Year</b>			
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
ECE 303	3.0 ECE 492	3.0 ECE 493	3.0
ECE 491	3.0 ECE Electives	6.0 ECE Elective	3.0
ECES 303	3.0 ECEP/S/E 4XX Elective	4.0 ECEP/S/E 4XX Elective	4.0
ECE Electives	6.0		
ECEP/S/E 4XX Elective	4.0		
	<b>19</b>	<b>13</b>	<b>10</b>
<b>Total Credits 186.5</b>			

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing->

program/drexel-writing-center/) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/PK-4 Certification

**Drexel Degree Name: B.S in Elementary Education/PK-4 Certification**

**Community College Degree Name: A.A in Early Childhood Education**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**65-66 credits at DCCC transfer over as 82 credits at Drexel**

**Please contact the School of Education (<https://drexel.edu/soe/academics/undergraduate/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
EDUC 101 (DCCC= ECE 100 [3])	3.0	BIO 161 & BIO 162 (DCCC= Science Elective [4])	6.0
EDUC 106 & EDUC 107 & EDUC 108 (DCCC= ECE 110 or 112 [3])	3.0	EDUC 335 (DCCC= EC E140 [3])	3.0
EDUC 120 (DCCC= ECE 130 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
ENGL 101 (DCCC= ENG 100 [3])	3.0	PSY 101 (DCCC= Psychology Elective PSY 140 [3])	3.0
HIST 275 or 276 (DCCC= History Elective [3])	3.0	Free Elective (DCCC= ECE 120 or ECE 215 [4-3])	3.0
Excess Free Elective Credits	1.0		
Music/Art Elective (DCCC= Humanities Elective MUS 110 or ART 100 [3])	3.0		
	<b>19</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
EDEX 142 (DCCC= EDU 220 [3])	3.0	COM 111 (DCCC= Humanities Elective COM 111 [3])	3.0
EDUC 210 & EDUC 236 (DCCC= ECE 110 or EDU 207 [3])	6.0	EDUC 365 (DCCC= EDU 208 [3])	3.0
EDUC 335 & EDUC 236 (DCCC= ECE 111 [3])	6.0	EDUC 411 (DCCC= ECE 201 [3])	3.0
ENGL 205 (DCCC= ENG Literature Elective [3])	3.0	MATH 171 (DCCC= Mathematics Elective MAT 128 [3])	3.0

MATH 172 & MATH 173 (DCCC= Mathematic Elective MAT 121 [3])	6.0	NFS 100 & NFS 101 (DCCC= ECE 121 [4])	3.0
		Excess Free Elective Credit	3.0

**24****18****Third Year**

Fall	Credits Winter		Credits Spring		Credits Summer	Credits	
	At Drexel	At Drexel	At Drexel	At Drexel			
EDUC 121	3.0	EDEX 344	3.0	EDEX 368	3.0	ECON 201	4.0
EDUC 205	1.0	EDLT 325	3.0	EDUC 305	1.0	EDUC 338	3.0
EDUC 306	3.0	EDUC 216	3.0	EDUC 308	3.0	EDUC 355	3.0
EDUC 324	3.0	EDUC 314	3.0	EDUC 336	3.0	ENVS 260	3.0
PSY 320	3.0	PSY 330	3.0	MTED 417	3.0	PHYS 151	3.0
				SOC 335	3.0		

**13****15****16****16****Fourth Year**

Fall	Credits Winter		Credits Spring		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	
EDUC 326	3.0	EDUC 312	3.0	CHEM 111	4.0
EDUC 409	9.0	EDUC 410	9.0	EDUC 316	3.0
				EDUC 405	1.0
				ESTM 342	3.0
				MTED 418	3.0

**12****12****14****Total Credits 180**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.



## BS in Elementary Education/PK-4 Certification [T.E.A.C.H. Subarticulation]

**Drexel Degree Name: B.S in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation]**

**Community College Degree Name: A.A in Early Childhood Education**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**70 credits at DCCC transfer over as 89 credits at Drexel**

**Please contact the School of Education (<https://drexel.edu/soe/academics/undergraduate/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 111 (DCCC= Humanities Elective; COM 111 [3])	3.0	BIO 161 & BIO 162 (DCCC= BIO 100 [4])	6.0
EDUC 101 (DCCC= ECE 100 [3])	3.0	EDUC 324 (DCCC= ECE 140 [3])	3.0
EDUC 106 & EDUC 107 & EDUC 108 (DCCC= ECE 110 or EDU 112 [3])	3.0	EDUC 409 (DCCC= ECE 120 or EDU 215 [4-3])	9.0
EDUC 120 (DCCC= ECE 130 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
ENGL 101 (DCCC=ENGL 100 [3])	3.0	PSY 101 & PSY 330 (DCCC= PSY 140 [3])	6.0
Excess Free Elective Credits	1.0		
	<b>16</b>		<b>30</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ECON 201 (DCCC= Economics Elective; ECO 210 or 220 [3])	4.0	EDUC 365 (DCCC= EDU 208 [3])	3.0
EDEX 142 (DCCC= EDU 220 [3])	3.0	EDUC 411 (DCCC= ECE 201 [3])	3.0
EDUC 210 & EDUC 236 (DCCC= ECE 110 or EDU 207 [3])	6.0	MATH 171 (DCCC= Mathematics Elective MAT 128 [3])	3.0
EDUC 335 (DCCC= ECE 111 [3])	3.0	NFS 100 & NFS 101 (DCCC= ECE 220 [4])	3.0
MATH 172 & MATH 173 (DCCC= Mathematic Elective; MAT 121 [3])	6.0	PHYS 151 (DCCC= Science Elective PHY 105 [4])	3.0
ENGL Children's Lit Elective (DCCC= ENG 250 [3])	3.0	PSY 320 (DCCC= PSY 235 [3])	3.0
	<b>25</b>		<b>18</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
EDEX 344	3.0	EDEX 368	3.0	EDUC 305	3.0	EDLT 325	1.0
EDUC 121	3.0	EDUC 216	3.0	EDUC 308	3.0	EDUC 338	3.0

EDUC 205	1.0 EDUC 314	3.0 EDUC 355	3.0 MTED 418	3.0
EDUC 306	3.0 PSY 330	3.0 MTED 417	3.0 MUSC 130	3.0
ENVS 260	3.0 Free Elective	3.0 Free Elective	3.0	
	<b>13</b>	<b>15</b>	<b>13</b>	<b>12</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits
	At Drexel	At Drexel	At Drexel		
CHEM 111	4.0	EDUC 312	3.0	EDUC 326	3.0
EDUC 316	3.0	EDUC 410	9.0	ESTM 342	3.0
EDUC 336	3.0			SOC 335	3.0
EDUC 405	1.0			Free Elective	3.0
Free Elective	3.0				
	<b>14</b>		<b>12</b>		<b>12</b>

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Engineering Technology - Electrical Engineering Technology Concentration

**Drexel Degree Name: B.S in Engineering Technology, Concentration in Electrical Engineering Technology**

**Community College Degree Name: A.S. in Engineering Technology**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**63 credits at DCCC transfer over as 68 credits at Drexel**

**Please contact the Department of Engineering Technology (<https://drexel.edu/engineering/academics/departments/engineering-technology/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
MATH 110 (DCCC= MAT 152 [3])	3.0	MATH 121 (DCCC= MAT 160 [4])	4.0
PHYS 152 (DCCC= PHYS 110)	4.0	PHYS 153 & PHYS 154 (DCCC= PHYS 111)	8.0

Free Elective (DCCC= EGR 150 [1])	1.5			
General Education Elective (DCCC= Social Science Elective [3])	4.5			
	<b>16</b>			<b>18</b>
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>		<b>Spring</b>	<b>Credits</b>
At Community College			At Community College	
EET 201 (DCCC= EGT 201 [4])	4.0		EET 202 (DCCC= EGT 202 [4])	4.0
EET 205 (DCCC= EGT 203 [4])	4.0		EET 206 (DCCC= EGT 204 [4])	4.0
MATH 122 (DCCC= MAT 161 [4])	4.0		Free Elective (DCCC= Humanities Elective [3])	3.0
Free Elective (DCCC= DPR 101 [3])	3.0		Free Elective (DCCC= Social Science Elective [3])	3.0
General Education Elective (DCCC= Humanities Elective [3])	3.0		Free Elective (DCCC= STEM Elective [3])	3.0
General Education Elective (DCCC= Social Science Elective [3])	3.0			
	<b>21</b>			<b>17</b>
<b>Third Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
COOP 101	1.0	CIVC 101	1.0	COOP EXPERIENCE
COM 230	3.0	EET 204	3.0	MET 101
EET 311	4.0	EET 208	3.0	
MET 209	4.0	EET 333	4.0	
UNIV E101	1.0	MET 100	3.0	
		MET 205	3.0	
		MHT 205	3.0	
	<b>13</b>		<b>20</b>	<b>3</b>
				<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
EET 206	4.0	EET 401	4.0	COOP EXPERIENCE
EET 317	4.0	INDE 240	3.0	
EET 325	3.0	MET 204	3.0	
HIST 285	4.0	MHT 226	3.0	
MET 213	4.0	PHIL 315	3.0	
	<b>19</b>		<b>16</b>	<b>0</b>
				<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
EET 319	4.0	EET 313	4.0	COM 111
EET 322	4.0	EET 323	3.0	EET 209
EET 324	4.0	MET 422	3.0	MET 423
INDE 370	3.0	STAT 201	4.0	Technical Elective
MET 421	3.0			
Technical Elective	3.0			
	<b>21</b>		<b>14</b>	<b>12</b>
<b>Total Credits 190</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Engineering Technology - Mechanical Engineering Technology Concentration

**Drexel Degree Name: B.S in Engineering Technology, Concentration in Mechanical Engineering Technology**

**Community College Degree Name: A.S. in Engineering Technology**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**63 credits at DCCC transfer over as 72.5 credits at Drexel**

**Please contact the** Department of Engineering Leadership and Society (<https://drexel.edu/engineering/academics/departments/engineering-leadership-society/>) **for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	CHEM 101 (DCCC= CHE 110 [4])	3.5
MATH 110 (DCCC = MAT 152 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
PHYS 152 (DCCC= PHYS 110 [4])	4.0	MATH 121 (DCCC=MAT 160 [4])	4.0
Free Elective (DCCC= EGR 150 [1])	3.0	PHYS 153 & PHYS 154 (DCCC= PHYS 111 [4])	8.0
Free Elective (DCCC= Social Science Elective [3])	3.0		
	<b>16</b>		<b>21.5</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
EET 201 (DCCC= EGRT 201 [4])	4.0	EET 202 (DCCC= EGRT 202 [3])	4.0
EET 205 (DCCC=EGRT 203 [4])	4.0	EET 206 (DCCC= EGRT 204 [4])	4.0
MATH 122	4.0	Free Elective (DCCC= EGRT 203 [4])	4.0
Free Elective (DCCC= DPR 101 [3])	3.0	Free Elective (DCCC= Humanities Elective [3])	3.0
Free Elective (DCCC= Humanities Elective [3])	3.0	Free Elective (DCCC= Social Science Elective [3])	3.0

Free Elective (DCCC= Social Science Elective [3]) 3.0

21

18

**Third Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 113	1.5	CIVC 101	1.0	COOP EXPERIENCE		COOP EXPERIENCE	
COM 230	3.0	EET 204	3.0	MET 101		3.0	
COOP 101	1.0	EET 208	3.0				
EET 311	4.0	EET 333	4.0				
MET 209	4.0	MET 100	3.0				
UNIV E101	1.0	MET 205	3.0				
Free Elective	3.0	MHT 205	3.0				
	<b>17.5</b>		<b>20</b>		<b>3</b>		<b>0</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
HIST 285	4.0	EET 401	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
MET 213	4.0	INDE 240	3.0	STAT 201		4.0	
MET 316	3.0	MET 204	3.0				
MET 408	3.0	MHT 226	3.0				
MHT 206	3.0	PHIL 315	3.0				
MHT 301	3.0						
	<b>20</b>		<b>16</b>		<b>4</b>		<b>0</b>

**Fifth Year**

Fall	Credits Winter		Credits Spring		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	
EET 319	4.0	MET 407	3.0	COM 111	3.0
INDE 370	3.0	MET 422	3.0	EET 209	3.0
MET 421	3.0	MHT 314	3.0	MET 423	3.0
MHT 222	4.0	MHT 401	4.0	Free Elective	3.0
Technical Elective	3.0	Free Elective	3.0	Technical Elective	3.0
	<b>17</b>		<b>16</b>		<b>15</b>

**Total Credits 205**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Environmental Engineering

**Drexel Degree Name: B.S in Environmental Engineering**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**76 credits at DCCC transfer over as 90 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (DCCC= CHE 110 [4])	3.5	CHEM 102 (DCCC= CHE 111 [4])	4.5 BIO 141 (DCCC= BIO 100 or 110 [4])	4.5
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0	
ENGR 111 (DCCC= DPR 101 [3])	3.0	MATH 122 & MATH 123 (DCCC= MAT 161 [4])	8.0	
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0	
General Education Elective (DCCC= Social Science Elective [3])	4.5	Free Elective (DCCC= EGR 150 [1])	1.0	
	<b>18</b>		<b>23.5</b>	<b>4.5</b>

## Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 241 (DCCC= CHE 200 [5])	4.0	CHEM 242 (DCCC= CHE 201 [5])	4.0
MATH 200 (DCCC= MAT 260 [3])	4.0	MATH 261 (DCCC= MAT 200 [3])	3.0
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	MATH 262 or ENGR 232 (DCCC= MAT 261 [3])	3.0
General Education Elective (DCCC= Social Science Elective [4])	4.5	General Education Elective (DCCC= COM 100 or 111 [3])	
General Education Elective (DCCC= Social Science Elective [3])	4.5	General Education Elective (DCCC= Humanities Elective [3])	4.5
		General Education Elective (DCCC= Social Science Elective [3])	4.5
	<b>25</b>		<b>19</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 BIO 220	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHEM 230	4.0 CAEE 203	3.0		
CHEM 231	2.0 CIVC 101	1.0		
COOP 101	1.0 ENGR 210	3.0		
ENGR 113	3.0 ENVS 230	3.0		
ENGR 220	4.0 PHIL 315	3.0		
UNIV E101	1.0			
	<b>18</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 212	4.0 CIVE 330	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 211	4.0 ENVE 302	3.0		
CIVE 240	3.0 ENVE 410	3.0		
CIVE 320	3.0 Tech Elective	3.0		
ENVE 300	3.0			
	<b>17</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CIVE 430	3.0 CIVE 431	3.0 CAEE 361	3.0
ENVE 465	3.0 ENVE 421	3.0 ENVE 422	3.0
ENVE 485	1.0 ENVE 486	2.0 ENVE 435	3.0
ENVE 491	3.0 ENVE 492	3.0 ENVE 487	2.0
ENVS 401	3.0 Tech Elective	3.0 ENVE 493	3.0
Tech Elective	3.0	Tech Elective	3.0
	<b>16</b>	<b>14</b>	<b>17</b>

Total Credits 201

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in General Studies

**Drexel Degree: B.S. in General Studies (180 credits required)****Community College Degree: A.A. in Liberal Arts****Sample Plan of Study - First & Second Year at Delaware County Community College****64 credits at DCCC transfer over as 90 credits at Drexel****Please contact the Goodwin College of Professional Studies (<https://drexel.edu/goodwin/academics/overview/>) for the most current Plan of Study.****First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (DCCC=COMM 100 or COMM 111 [3])	3.0	ENGL 102 & ENGL 103 (DCCC=ENG 112 [3])	6.0
ENGL 101 or 111 (DCCC=ENG 100 [ 3])	3.0	Science elective (DCCC=Natural Science elective with Lab [4])	6.0

MATH 100 (DCCC=MAT 120 [ 3])	3.0	Social Science elective (DCCC=History elective [3])	4.5
Social Science elective (DCCC=History elective [3])	4.5	Social Science elective (DCCC=Humanities elective [3])	4.5
Social Science elective (DCCC=Humanities elective [3])	4.5	Social Science elective (DCCC=Social Science elective [3])	4.5
<b>18</b>		<b>25.5</b>	

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
Free elective (DCCC=Open elective [3])	4.5	Free electives (DCCC=Open elective [6])	6.0
Science elective (DCCC=MAT/Natural Science elective [3-4])	6.0	Social Science elective (DCCC=Humanities elective [3])	3.0
Social Science electives (DCCC=Humanities elective [6])	9.0	Social Science electives (DCCC=Social Science elective [6])	9.0
Social Science electives (DCCC=Social Science elective [6])	9.0		
<b>28.5</b>		<b>18</b>	

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 GSTD 201	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
GSTD 200	3.0 PRST 211	3.0		
MATH 171	3.0 Free elective (300-499 level)	3.0		
Free elective (300-499 level)	4.0 Free electives	7.0		
Free electives	6.0			
<b>17</b>		<b>16</b>		<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
GSTD 303	3.0 PRST 303	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Free elective (writing intensive)	3.0 Free elective	3.0		
Specialization (300-499 level)	3.0 Specialization course	3.0		
Specialization courses	6.0 Specialization courses (300-499 level)	6.0		
<b>15</b>		<b>15</b>		<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>
At Drexel	At Drexel	
GSTD 491	3.0 Free elective (writing intensive)	3.0
Specialization courses	6.0 Free electives (300-499 level)	7.0
Specialization courses (300-499 level)	6.0 Specialization course	3.0
<b>15</b>		<b>13</b>

**Total Credits 181**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore



year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Hospitality Management

**Drexel Degree Name: B.S. in Hospitality Management**

**Community College Degree Name: A.A.S in Hotel and Restaurant Management**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**60 credits at DCCC transfer over as 74 credits at Drexel**

**\* Note: File is still pending updates. Students need 183.0 credits to graduate with a B.S.**

**Please contact the Department of Food and Hospitality Management (<https://drexel.edu/cnhp/academics/departments/food-hospitality-management/>) for the most current Plan of Study.**

**First Year**

Fall		Spring	
At Community College	Credits	At Community College	Credits
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC-ENG 112 [3])	6.0
FDSC 270 (DCCC= HRM 110 [3])	4.0	ACCT 110 (DCCC= ACC 100 [3])	4.0
HRM 110 (DCCC= HRM 100 [3])	3.0	SOC 101 or PSY 101 (DCCC= SOC 110 or PSY 140 [3])	3.0
INFO 101 (DCCC= DPR 100 [3])	3.0	HRM 125 (DCCC= HRM 155 [3])	3.0
MATH 171 (Replaced MATH 181 (DCCC= MAT 135 [3]))	3.0	HRM 160 (DCCC= HRM 162 [3])	3.0
	<b>16</b>		<b>19</b>

**Second Year**

Fall		Spring	
At Community College	Credits	At Community College	Credits
HRM 120 (DCCC= HRM 253 [3])	3.0	HRM 165 (DCCC= HRM 254 [3])	3.0
HRM 330 (DCCC= HRM 145 [3])	3.0	HRM 455 (DCCC= HRM 165 or BUS 215 [3])	3.0
Free Elective (DCCC= HRM or CUL Elective [6])	9.0	Free Elective (DCCC= HRM 199 or CUL or HRM Electives [6])	9.0
Free Elective (DCCC= Science Elective [3])	4.5	Free Elective (DCCC= Humanities Elective [3])	4.5
	<b>19.5</b>		<b>19.5</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 ECON 201	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CULA 115	3.0 HRM 131	3.0		
FDSC 100	1.0 HRM 150	3.0		
HRM 130	3.0 HRM 190	1.0		
HRM 155	3.0 MATH 172 (REPLACED MATH182)	3.0		
MIS 200	4.0 Language Elective	4.0		
MATH 107	3.0			
	<b>18</b>	<b>18</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COM 181	3.0 COM 230	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
HRM 290	1.0 HRM 215	4.0		
MKTG 201	4.0 HRM 390	1.0		
NFS 100	2.0 HRM 425	3.0		
NFS 101	1.0 Language Elective	4.0		
Language Elective	4.0			
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>
At Drexel	At Drexel	
COM 270	3.0 HRM 155	3.0
HRM 165	3.0 HRM 335	3.0
HRM 355	3.0 HRM 450	3.0
Arts and Humanities Elective	3.0 ORGB 300	4.0
Business Elective	3.0 Free Electives	3.0
	<b>15</b>	<b>16</b>

**Total Credits 171**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Materials Science and Engineering

**Drexel Degree Name: B.S in Materials Science and Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**61 Credits at DCCC transfer over as 83.5 Credits at Drexel**

**Please contact the Department of Materials Science and Engineering (<https://drexel.edu/engineering/academics/departments/materials-science-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (DCCC= CHE 110 [4])	3.5	CHEM 102 (DCCC= CHE 111 [4])	4.5
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
ENGR 111 (DCCC= DPR 110 [3])	3.0	MATH 122 & MATH 123 (DCCC= MAT 161 [4])	8.0
MATH 121 (DCCC= MAT 160 [4])	4.0	PHYS 101 (DCCC= PHY 131 [4])	4.0
	<b>13.5</b>		<b>22.5</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ECON 201 (DCCC= ECO 210 [3])	4.0	ECON 202 (DCCC= ECO 220 [3])	4.0
MATH 200 (DCCC= MAT 260 [3])	4.0	MATH 210 or ENGR 232 (DCCC= MAT 261 [3])	4.0
MATH 201 or ENGR 231 (DCCC= MAT 200 [3])	4.0	General Education Elective (DCCC= COM 100 or 111 [3])	3.0
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0		
General Education Elective (DCCC= Social Science Elective [3])	3.0		
	<b>23</b>		<b>11</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
BIO 107	3.0	CHEM 241	4.0	CO-OP		CO-OP	
BIO 108	1.0	CIVC 101	1.0				
COOP 101	1.0	ENGR 131	3.0				
ENGR 113	3.0	ENGR 210	3.0				
ENGR 220	4.0	MATE 230	4.0				
UNIV E101	1.0						
	<b>13</b>		<b>15</b>		<b>0</b>		<b>0</b>

### Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
MATE 214	4.0	MATE 245	4.0	CO-OP		CO-OP	
MATE 240	4.0	MATE 315	3.0				
MATE 355	3.0	MATE 341	3.0				

MATE 370	3.0 PHIL 315	3.0		
	14	13	0	0
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
MATE 280	4.0 CHEC 353	4.0 CO-OP	CO-OP	
MATE 366	4.5 MATE 345	4.5		
MATE 455	3.0 MATE 351	4.0		
Tech Elective/Track #1	3.0			
	14.5	12.5	0	0
<b>Sixth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
CHE 350	3.0 MATE 492	3.0 MATE 410	3.0	
MATE 460	4.0 Tech. Elective/Track #3	3.0 MATE 493	3.0	
MATE 491	2.0 GEN ED ELEC	6.0 Tech Elective/Track #4	3.0	
Tech. Elective/Track #2	3.0			
	12	12	9	
<b>Total Credits 185</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Mathematics

**Drexel Degree Name: B.S. Mathematics**

**Community College Degree Name: A.S in Mathematics/Natural Science**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**63 credits at DCCC transfer over as 87.5-90 credits at Drexel**

**Please contact the Department of Mathematics (<https://drexel.edu/coas/academics/departments-centers/mathematics/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
CS 164 (DCCC= DPR 101 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3] )	6.0
BIO 107 & BIO 108 (DCCC= *take BIO 100 [4])	4.0	MATH 122 & MATH 123 (DCCC= *take MATH161 [4] )	8.0

MATH 121 (DCCC= *take MAT 160 [4])	4.0	PHYS 101 (DCCC= *Recommend take PHY 131 [4])	4.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	Humanities Elective (DCCC= Global Understanding designated Humanities Course * Not Spanish [3])	3.0
General Education Elective (Diversity and Social Justice designated Social Science course [3])	3.0-4.0	Social Science Elective (DCCC= Social Science Elective * Recommend PSY, SOC, ANTH, ECON or HIST [3])	3.0-4.0

17-18

24-25

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 111 or 101 (*Recommend DCCC= CHE 101 [4])	4.0	MATH 201 (DCCC= *take MATH 200 [3])	4.0
COM 230 (DCCC= *take COMM 111 [3])	3.0	MATH 210 (DCCC= *take MATH 261 [3])	4.0
MATH 200 (DCCC= MAT 260 [4])	4.0	Open Elective (DCCC= class not already taken [3-4])	3.0-4.0
Free Elective (DCCC= Open Elective [3])		Open Elective (DCCC= class not already taken [3-4])	3.0-4.0
Social Science (DCCC= Social Science Elective * recommend PSY, SOC, ANTH, ECON or HIST [3])	3.0-4.0	Excess free elective credits from semester to Drexel credits	16.0-21.5

14-15

30-37.5

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CS 172	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CS 171	3.0 Free Electives	3.0		
MATH 220	3.0 MATH Electives	6.0		
International Studies/ Diversity Elective	3.0			
MATH Elective	4.0			
Social Sciences Elective	3.0			

17

12

0

0

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATH 331	4.0 MATH 332	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Humanities Elective	3.0 UNIV S201	1.0		
MATH Elective	6.0 MATH Elective	6.0		
	Social Science Elective	3.0		
	Social Science Elective	3.0		

13

16

0

0

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
MATH 401	3.0 MATH 402	3.0 Free Electives	5.0
Free Elective	6.0 International/Diversity Elective	3.0 MATH Elective	7.0
MATH Elective	4.0 MATH Electives	7.0	

13

13

12

**Total Credits 181-191.5**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Mechanical Engineering

**Drexel Degree Name: B.S in Mechanical Engineering**

**Community College Degree Name: A.S in Mechanical Engineering**

**Sample Plan of Study - First & Second Year at Delaware County Community College**

**64 credits at DCCC transfer over as 82.5 credits at Drexel**

**Please contact the Department of Mechanical Engineering and Mechanics (<https://drexel.edu/engineering/academics/departments/mechanical-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (DCCC= CHE 110 [4])	3.5	CHEM 102 (DCCC= CHE 111 [4])	4.5
CS 190 (DCCC= DPR 101 [3])	3.0	ENGL 102 & ENGL 103 (DCCC= ENG 112 [3])	6.0
ENGL 101 or 111 (DCCC= ENG 100 [3])	3.0	ENGR 111 (DCCC= EGR 150 [1])	3.0
MATH 121 (DCCC= MAT 160 [4])	4.0	MATH 122 & MATH 123 (DCCC= MAT 161 [4])	8.0
General Education Elective (DCCC= Social Science Elective [3])	4.5	PHYS 101 (DCCC= PHY 131 [4])	4.0
	<b>18</b>		<b>25.5</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
MATH 200 (DCCC= MAT 260 [3])	4.0	MATH 210 (DCCC= MAT 261 [3])	4.0
MEM 202 (DCCC= EGR 201 [3])	3.0	MATH 201 (DCCC= MAT 200 [3])	4.0
PHYS 102 & PHYS 201 (DCCC= PHY 132 [4])	8.0	MEM 238 (DCCC= EGR 202 [3])	4.0
General Education Elective (DCCC= Social Science Elective [3])	3.0	General Elective (DCCC= Humanities Elective [3])	3.0

General Education Elective (DCCC= Social Science Elective [3])	3.0	General Education Elective (DCCC= Social Science Elective [3])	3.0	
	<b>21</b>		<b>18</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0 MEM 220	4.0		
MEM 201	3.0 MEM 255	4.0		
MEM 230	4.0 MEM 331	2.0		
UNIV E101	1.0 MEM 333	3.0		
	<b>16</b>	<b>17</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 310	4.0 MEM 351	2.0 COOP EXPERIENCE	COOP EXPERIENCE	
MEM 345	4.0 MEM 361	3.0		
MEM 355	4.0 MEM Fund Course	6.0-8.0		
MEM 391	1.0 MATH/SCI Elective	3.0		
MEM 435	4.0			
MEM Fund Course	3.0			
	<b>20</b>	<b>14-16</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
MEM 311	2.0 HIST 285	4.0 CIVE 240	3.0	
MEM 491	2.0 MEM 492	3.0 MEM 493	3.0	
MATH/SCI Elective	3.0 MEM/COE Elective	3.0 PHIL 315	3.0	
MEM Fund Course	3.0 BIO 141	4.5 MEM Elective	3.0	
MEM/COE Elective	3.0			
	<b>13</b>	<b>14.5</b>	<b>12</b>	
<b>Total Credits 189-191</b>				

\* ENGR 111 along with DPR 101 = ENGR 111

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## Montgomery County Community College

### Degree Programs in the Close School of Entrepreneurship

- BA in Entrepreneurship and Innovation (MCCC: A.A. in Liberal Studies) (p. 155)

### Degree Programs in the College of Arts and Sciences

- BS in Criminology and Justice Studies - Criminal Justice Concentration (MCCC: A.S. in Criminal Justice) (p. 175)
- BA in Environmental Studies and Sustainability (MCCC: A.S. in Environmental Studies) (p. 157)
- BA in History (MCCC: A.A. in History) (p. 159)
- BS in Psychology (MCCC: A.S. in Psychology) (p. 195)

### Degree Programs in the College of Business

- BS in Business Administration - Major in Accounting (MCCC: A.S. in Business Administration) (p. 164)
- BS in Business Administration - Major in Finance (MCCC: A.S. in Business Administration) (p. 166)
- BS in Business Administration - Major in Marketing (MCCC: A.S. in Business Administration) (p. 168)

### Degree Programs in the College of Engineering

- BS in Architectural Engineering - Mechanical Concentration (MCCC: A.S. in Engineering) (p. 161)
- BS in Architectural Engineering - Structural Concentration (MCCC: A.S. in Engineering) (p. 163)
- BS in Chemical Engineering (MCCC: A.S. in Engineering Science) (p. 170)
- BS in Civil Engineering (MCCC: A.S. in Engineering Science) (p. 171)

## BA in Entrepreneurship and Innovation

**Drexel Degree Name: B.A. in Entrepreneurship and Innovation**

**Community College Degree Name: A.A. in Liberal Studies**

**Sample Plan of Study - First & Second Year at Montgomery County Community College  
60 credits at MCCC transfer over as 75 credits at Drexel**

**Please contact the Close School of Entrepreneurship (<https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/>) for the most current Plan of Study.**

#### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENGL 102 [3])	6.0

- BS in Computer Engineering (MCCC: A.S. in Engineering Science) (p. 173)
- BS in Electrical Engineering (MCCC: A.S. in Engineering Science) (p. 178)
- BS in Engineering Technology - Electrical Engineering Technology Concentration (MCCC: A.A.S. in Engineering Technology - Electrical Concentration) (p. 183)
- BS in Engineering Technology - Mechanical Engineering Technology Concentration (MCCC: A.A.S. in Engineering Technology - Mechanical Concentration) (p. 184)
- BS in Environmental Engineering (MCCC: A.S. in Engineering Science) (p. 186)
- BS in Materials Science and Engineering (MCCC: A.S. in Engineering Science) (p. 191)
- BS in Mechanical Engineering (MCCC: A.S. in Engineering Science; Electrical or Mechanical Engineering Concentration) (p. 193)

### Degree Programs in the Goodwin College of Professional Studies

- BS in General Studies (MCCC: A.A. in Liberal Studies) (p. 188)

### Degree Programs in the College of Nursing and Health Professions

- BS in Culinary Arts and Science (MCCC: A.A.S. in Culinary Arts) (p. 176)
- BS in Hospitality Management (MCCC: A.A.S. in Hospitality) (p. 190)

### Degree Programs in the School of Education

- BS in Elementary Education/PK-4 Certification (MCCC: A.A. in Education in the Early Years) (p. 180)
- BS in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation] (MCCC: A.A. in Education in the Early Years) (p. 181)



COM 230 (MCCC= Oral Communication elective, recommend SPC 230 [3])	3.0	Social/Behavioral (MCCC= HIS 101 or HIS 102 [3])	3.0
CS 164 (MCCC= Core Goal 4, recommend CIS 110 or CIS 111 [3])	3.0	Science (MCCC= Physical/Life Sciences elective [3])	4.0
MATH 100 (MCCC= Quantitative Reasoning Elective, recommend MATH 106 [3])	3.0	Any 101-level foreign language (MCCC= Any foreign language [3])	4.0
Social/behavioral (MCCC= Social Science elective [3])	3.0	MATH 101 (MCCC= Open elective, recommend MAT 125, 131, 140, or 161)	4.0
<b>15</b>		<b>21</b>	

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
Ethics (MCCC= Core Goal 13: Ethical Reasoning & Behavior, recommend COM 200, HCP 114, HCP 120, HSW 105, MGT 210, PHI 100, PHI 101, PHI 115, PHI 120, SOC 103, SOC 105 [3])	3.0	ACCT 120 (MCCC= Open elective; ACC 115 [3])	4.0
Humanities/Fine Arts (MCCC= Cultural Awareness/Diversity, recommend ART 101-171, ENG 212, ENG 222, ENG 246, ENG 255, PHI 101, PHIL 115, PHI 120, SPC 111, THA 114 [3])	3.0	BLAW 346 (MCCC= Open elective; ACC 151 [3])	4.0
Science course (MCCC= any Physical/Life Sciences course [3])	4.0	MKTG 201 (MCCC= Open elective; ETP 211 [3])	4.0
Humanities/Fine Arts (MCCC= Elective, recommend any ART courses or ENG 115-ENG 285 [3])	3.0	PHIL 105 (MCCC= Open elective; PHI 115 [3])	3.0
Any 102-level foreign language in sequence with prior language (MCCC= Any 102-level foreign language [3])	8.0	Free elective (MCCC= Open elective [3])	3.0
<b>21</b>		<b>18</b>	

**Third Year**

Fall	Credits	Spring	Credits	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 100	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECON 201	4.0 ENTP 101	3.0		
ENTP 105	3.0 ENTP 205	3.0		
ENTP 250	3.0 ENTP 215	3.0		
ENTP 225	3.0 Entrepreneurship elective	3.0		
Free elective	3.0 Required minor course	3.0		
<b>17</b>		<b>16</b>		<b>0</b>

**Fourth Year**

Fall	Credits	Spring	Credits	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Required minor courses	6.0 Ethics Course	3.0 COOP EXPERIENCE	COOP EXPERIENCE	

Concentration requirement	3.0 Concentration Requirement	3.0		
Entrepreneurship elective	3.0 Entrepreneurship elective	3.0		
Free elective	3.0 Required minor course	3.0		
	Fine Arts/Humanities elective	3.0		
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
ENTP 410	3.0 Concentration requirement	3.0 Required minor course	3.0
ENTP Elective	3.0 Free Elective	3.0 Entrepreneurship elective	3.0
Concentration Requirement	3.0 Required minor courses	6.0 Free Electives	9.0
Required minor course	3.0 Non-major writing-intensive course	3.0	
Technology course	3.0		
	<b>15</b>	<b>15</b>	<b>15</b>

Total Credits 183

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Environmental Studies and Sustainability

**Drexel Degree Name: B.A. in Environmental Studies and Sustainability**

**Community College Degree Name: A.S in Environmental Studies**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**62 credits at MCCC transfer over as a maximum of 90 credits at Drexel**

**Please contact the Department of Biodiversity, Earth & Environmental Science (<https://drexel.edu/coas/academics/departments-centers/bees/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENVS 260 (MCCC= BIO 115 [3])	3.0	BIO 109 & BIO 110 (MCCC= * take BIO 122 [4])	4.0

BIO 107 & BIO 108 (MCCC= *take BIO 121 [4])	4.0	CHEM 112 & CHEM 114 (MCCC = * take CHE 122 [4])	5.5
CHEM 111 & CHEM 113 (MCCC = * take CHE 121 [4])	5.5	MATH 110 (MCCC = MAT 162 [4])	3.0
MATH 100 (MCCC = MAT 161 [4])	3.0	ENGL 101 (MCCC = ENG 101 [ 3])	3.0
	<b>15.5</b>		<b>15.5</b>

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ENVS 230 (MCCC= BIO 256 [4])	3.0	ENVS 308 or ENSS Elective (MCCC= GEO 210 or GEO 220 [3])	3.0
GEO 306 (MCCC = GLG 115 [4])	4.0	ENVS 275 (MCCC = GLG 125 [ 4])	3.0
ENGL 102 & ENGL 103 (MCCC = *take ENGL 102 [3])	6.0	MATH 107 (MCCC = MAT 130 [4])	3.0
COM 101 or 230 (Humanities and Fine Arts Elective (MCCC = CMS 110 [3] or CMS 120 [3]))	3.0	Free Elective (MCCC= ESW 245 [3])	3.0
Free Elective (MCCC = GEO 130[3])	3.0	Humanities and Fine Arts Elective (MCCC= Aesthetic Sensibility Elective [3])	3.0
	<b>19</b>		<b>15</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ENVS 101	5.0 PSCI 284	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENSS 120	3.0 GEO 201	3.0		
ENSS 283	3.0 PSY 101	3.0		
PSCI 110	4.0 SOC 101 or ANTH 101	3.0		
CIVC 101	1.0 Humanities/Fine Arts Elective	3.0		
COOP 101	1.0 Modern Language	4.0		
	<b>17</b>	<b>20</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
SOC 355	4.0 ENSS 244	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENSS 285	3.0 PHIL 340 or 341	3.0		
ECON 201	4.0 SOC 242	4.0		
UNIV H201	1.0 ECON 202	4.0		
SOC 241	4.0 Modern Language	4.0		
Modern Language	4.0			
	<b>20</b>	<b>19</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
ENVS 441	2.0 ENVS 442	2.0 ENVS 443	2.0
ENSS 346	4.0 ENSS Elective	3.0 ENSS Elective	4.0
ENSS Elective	3.0 PSCI 338	3.0 ENSS Elective	3.0
SOC/Beh elective	3.0 Humanities/Fine Arts Elective	3.0 Diversity Elective	3.0
Diversity Elective	3.0 International Elective	3.0 International Studies	3.0
	<b>15</b>	<b>14</b>	<b>15</b>

**Total Credits 185**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in History

**Drexel Degree Name: B.A. in History**

**Community College Degree Name: A.A in History**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**62 credits at MCCC transfer as up to 90 credits at Drexel**

**Please contact the Department of History (<https://drexel.edu/coas/academics/departments-centers/history/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
HIST 161 (MCCC= HIS 101 [3])	4.0	HIST 162 & HIST 163 (MCCC= *take HIS 122 [3])	8.0
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ANTH 101 or SOC 101 (MCCC= ANT 101 or SOC 101 [3])	3.0
PSY 101 (MCCC= PSY 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 101 or 121 (MCCC=MAT 140 or MATH 190 [3])	4.0	History Elective (MCCC= History Elective [3])	4.0
Foreign Language (MCCC= Foreign Language [3])	4.0	Foreign Language (MCCC= Foreign Language Elective [3])	4.0
	<b>18</b>		<b>25</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
HIST 201 (MCCC= HIS 203 [3])	4.0	HIST 202 & HIST 203 (MCCC= HIS 205 [3])	8.0
PSCI 100 (MCCC= POL 101 or POL 124 [3])	4.0	Free Elective (MCCC = Geography [3])	3.0
COM 230 (MCCC= SPC 120 [3])	3.0	Science Elective (MCCC=BIO 122 [4], CHE 122 [4], or PHY 122 [4])	4.0

Science Elective (MCCC= BIO 121 [4], CHE 121 [4] or PHY 121 [4])	4.0	Free Elective (MCCC = Technological Fluency Elective [3])	3.0	
History Elective (MCCC=History Elective [3])	4.0	Humanities/Fine Arts elective (MCCC = Aesthetics Sensibility [3])	3.0	
		Excess free elective credits from semester to Drexel quarter credits	7.0	
<b>19</b>		<b>28</b>		
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 History/Science/Tech/ Enviro	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
HIST 296	4.0 History	4.0		
Math	3.0 Humanities HFA	3.0		
History pre-1700	4.0 Free elective	3.0		
	<b>12</b>	<b>14</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
HIST 301	4.0 HIST 396	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
HFA	3.0 HIST non-US	4.0		
History T380	4.0 History Elective	4.0		
History Elective	4.0 History Elective	4.0		
	<b>15</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
HIST 490	4.0 HIST 491	4.0 Free Elective	3.0	
History Elective	3.0 Diversity	3.0 History Elective	4.0	
Diversity	3.0 Free Elective	3.0 Humanities/Fine Arts Elective	3.0	
INTL Studies	3.0 INTL Studies	3.0 Social Science	3.0	
	<b>13</b>	<b>13</b>	<b>13</b>	

**Total Credits 186**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Architectural Engineering, Mechanical Concentration

**Drexel Degree Name: B.S in Architectural Engineering, Mechanical Concentration**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**60 credits at MCCC transfer over as 69 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CS 190 (MCCC = EGR 111[3])*	3.0	MATH 122 (MCCC= MAT 201 [4])	4.0
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 (MCCC= SPC 120 [3])	3.0
ENGR 111 (MCCC = ENGR 102 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 121 (MCCC= MAT 190 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152[4])	8.0
PHYS 101 (MCCC= PHY 151 [4])	4.0		
	<b>17</b>		<b>21</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	MEM 230 (MCCC= EGR 213 [3])	4.0 CHEM 102 (MCCC= CHE 152 [4])	4.5
MATH 200 (MCCC= MAT 202 [4])	4.0	MATH 210 (MCCC = MAT 223 [4])**		4.0
MEM 202 (MCCC= EGR 203 [3])	3.0	MATH 201 (MCCC = MAT 220[4])**		4.0
		MEM 238 (MCCC= EGR 204 [3])		4.0
	<b>10.5</b>		<b>16</b>	<b>4.5</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 ARCH 191	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVE 240	3.0 CAEE 203	3.0		
COOP 101	1.0 CIVC 101	1.0		
ENGR 113	3.0 CIVE 250	4.0		
ENGR 220	4.0 ENGR 210	3.0		
UNIV E101	1.0			
	<b>15</b>	<b>14</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
AE 340	3.0 AE 220	3.5 COOP EXPERIENCE	COOP EXPERIENCE	
CAEE 212	4.0 CIVE 330	4.0		
ARCH 141	3.0 ARCH 142	3.0		
ARCH 192	3.0 General Education Elective	3.0		
CIVE 320	3.0			
	<b>16</b>	<b>13.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
AE 390	4.0 AE 391	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 143	3.0 CIVE 303	3.0		
CAEE 361	3.0 Professional Elective	3.0		
CIVE 302	4.0 General Education Elective	3.0		
MEM 345	4.0			
	<b>18</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Sixth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
CAE 491	3.0 BIO 141	4.5 CAE 493	3.0
AE 544	3.0 CAE 492	3.0 AE 430	3.0
MEM 413	3.0 MEM 414	3.0	
Professional Elective	3.0 General Education Elective	3.0	
	Professional Elective	3.0	
	<b>12</b>	<b>16.5</b>	<b>6</b>

**Total Credits 193**

\* CS 190 sub for ENGR 131 for non EE &amp; CE majors

\*\* MATH 210 sub for ENGR 232

\*\*\* MATH 201 sub for ENGR 231

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Architectural Engineering, Structural Concentration

**Drexel Degree Name: B.S in Architectural Engineering, Structural Concentration**

**Community College Degree Name: A.S. in Engineering**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**68 credits at MCCC transfer over as 79-80.5 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CS 190 (MCCC = EGR 111 [3]) <sup>*</sup>	3.0	COM 230 (MCCC= SPC 120 [3])	3.0
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
ENGR 111 (MCCC = EGR 102 [3])	3.0	MATH 122 (MCCC= MAT 201 [4])	4.0
MATH 121 (MCCC= MAT 190 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [3])	8.0
PHYS 101 (MCCC= PHY 151 [4])	4.0		
	<b>17</b>		<b>21</b>

## Second Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	HIST 161 (MCCC= HIS 101 [4])	4.0	CHEM 102 (MCCC= CHE 152 [4])	4.5
MATH 200 (MCCC= MAT 202 [4])	4.0	MATH 210 (MCCC = MAT 223 [4]) <sup>***</sup>	4.0		
MATH 201 (MCCC = MAT 220 [4]) <sup>**</sup>	4.0	MEM 230 (MCCC= EGR 213 [3])	4.0		
MEM 202 (MCCC= EGR 203 [3])	3.0	MEM 238 (MCCC= EGR 204 [3])	4.0		
TGFE Free Elective (MCCC= Core Goal 10: Exercise & Health Science [2-3])	3.0-4.5	PHIL 251 (MCCC= PHI 101 [3])	3.0		
	<b>17.5-19</b>		<b>19</b>		<b>4.5</b>

## Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
ARCH 141	3.0	ARCH 142	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
CAEE 202	3.0	ARCH 191	3.0				
COOP 101	1.0	CAEE 203	3.0				
ENGR 113	3.0	CIVC 101	1.0				
ENGR 220	4.0	ENGR 210	3.0				
UNIV E101	1.0						
	<b>15</b>		<b>13</b>		<b>0</b>		<b>0</b>

## Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
AE 340	3.0	AE 220	3.5	COOP EXPERIENCE		COOP EXPERIENCE	
ARCH 192	3.0	CAEE 361	3.0				
CAEE 212	4.0	CIVE 250	4.0				



CIVE 320	3.0	CIVE 330	4.0		
	13		14.5	0	0
<b>Fifth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>		<b>Credits</b>
At Drexel	At Drexel		At Drexel		At Drexel
AE 390	4.0	AE 391	4.0	COOP EXPERIENCE	COOP EXPERIENCE
ARCH 143	3.0	CIVE 315	4.0		
CIVE 302	4.0	CIVE 303	3.0		
CIVE 312	4.0	Professional Elective	3.0		
	15		14	0	0
<b>Sixth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>		<b>Credits</b>
At Drexel	At Drexel		At Drexel		
AE 544	3.0	CAE 492	3.0	CAE 493	3.0
CAE 491	3.0	CIVE 401	3.0	CIVE 402	3.0
CIVE 400	3.0				
Professional Elective	3.0				
	12		6	6	

Total Credits 187.5-189

- \* CS 190 sub for ENGR 131 for non EE & CE majors
- \*\* MATH 201 sub for ENGR 231
- \*\*\* MATH 210 sub for ENGR 232

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Accounting

**Drexel Degree Name: BSBA in Accounting**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**62 credits at MCCC transfer as 81 credits at Drexel**

**Please contact the Department of Accounting (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/>) for the most current Plan of Study.**

<b>First Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	

ACCT 115 (MCCC= ACCT 115 [4])	4.0	ACCT 116 (MCCC= ACCT 116 [3])	4.0
CS 171 (MCCC=CIS 111 [3])	3.0	ECON 201 (MCCC= ECO 122 [3])	4.0
ECON 202 (MCCC= ECO 121 [3])	4.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	MATH 102 (MCCC= MAT 142 [3])	4.0
MATH 101 (MCCC= MAT 140 [3])	4.0	General Education Elective (MCCC= Elective [3])	3.0
<b>18</b>		<b>21</b>	

**Second Year**

Fall		Spring	
At Community College	Credits	At Community College	Credits
BIO 100 (MCCC= Core Goal 8; Physical and Life Sciences [4])	3.0	MKTG 201 (MCCC= MKT 111 [3])	4.0
STAT 201 (MCCC= MAT 131 [3])	4.0	STAT 202 (MCCC= MAT 132 [3])	4.0
General Education Elective (MCCC= Elective [3])	3.0	General Free Elective (MCCC= ACC 150 [3])	3.0
General Free Elective (MCCC= MGT 111 [3])	3.0	General Free Elective (MCCC= Core Goal 10: Exercise & Health Sciences [2-3])	3.0
General Education Electives (MCCC= Core Goal 1B; Oral Communication Skills [3])	3.0	General Education Elective (MCCC= Elective [3])	3.0
		Excess Free Elective Credits	9.0
<b>16</b>		<b>26</b>	

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 321	4.0 ACCT 322	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
BSAN 160	4.0 FIN 301	4.0		
BUSN 111	4.0 ORGB 300	4.0		
COOP 101	1.0 UNIV B101	1.0		
MIS 200	4.0 HIST Elective	4.0		
<b>17</b>		<b>17</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 323	4.0 ACCT 341	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ACCT 331	4.0 CIVC 101	1.0		
BLAW 201	4.0 PSY 101	3.0		
CHEM 151 or PHYS 151	3.0 TAX 341	4.0		
OPM 200	4.0 BUSN Elective	4.0		
	MGMT 260, 370, 371, or 451			
<b>19</b>		<b>16</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
ACCT 329	4.0 MGMT 450	4.0
COM 270	3.0 UNIV B201	1.0
INTB 200	4.0 ENGL 200-399	3.0
PHIL 105	3.0 Fine Arts	3.0
TAX 342	4.0 Social Science Elective	3.0

Society & Culture	3.0
18	17

Total Credits 185

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Finance

**Drexel Degree Name: B.S. in Business Administration; Major in Finance**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**62 credits at MCCC transfer as 81 credits at Drexel**

**Please contact the Department of Finance (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/finance/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (MCCC= ACC 115 [4])	4.0	ACCT 116 (MCCC= ACC 116 [3])	4.0
ECON 202 (MCCC= ECO 121 [3])	4.0	ECON 201 (MCCC= ECO 122 [3])	4.0
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 101 (MCCC= MAT 140 [3])	4.0	MATH 102 (MCCC= MAT 142 [3])	4.0
CS 171 (MCCC=CIS 111 [3])	3.0	General Education Elective (MCCC= Core Goal 6: Intellectual Heritage 7 Core Goal 7: Aesthetic Sensibility & the Arts [3])	3.0
	<b>18</b>		<b>21</b>

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
Free Elective (MCCC= MGT 111 [3])	3.0	MKTG 201 (MCCC= MKT 111 [3])	4.0
STAT 201 (MCCC= MAT 131 [3])	4.0	STAT 202 (MCCC= MAT 132 [3])	4.0

General Education Elective (MCCC= Core Goal 1B [3])	3.0	Free Elective (MCCC= ACC 150 [3])	3.0
BIO 100 (MCCC= Core Goal 8; Physical and Life Sciences [4])	3.0	Free Elective (MCCC= Core Goal 10: Exercise & Health Sciences [2-3])	3.0
General Education Elective (MCCC= Elective [3])	3.0	General Education Elective (MCCC= Elective [3])	3.0
		Excess Free Elective Credits	12.0
<b>16</b>		<b>29</b>	

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BUSN 111	4.0 FIN 302	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 FIN 321	4.0		
FIN 301	4.0 MIS 200	4.0		
ORGB 300	4.0 HIST Elective	4.0		
UNIV B101	1.0			
BSAN 160	4.0			
<b>18</b>		<b>16</b>		<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BLAW 201	4.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHEM 151 or PHYS 151	3.0 Finance Elective	4.0		
FIN 325	4.0 Finance Elective	4.0		
OPM 200	4.0 Social Science Elective	3.0		
PSY 101	3.0 BUSN Elective	4.0		
	MGMT 260			
	MGMT 370			
	MGMT 371			
	MGMT 451			
<b>18</b>		<b>16</b>		<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
COM 270	3.0 MGMT 450	4.0
INTB 200	4.0 UNIV B201	1.0
PHIL 105	3.0 Society & Culture Elective	3.0
Finance Elective	4.0 Finance Elective	4.0
Finance Elective	4.0 Fine Arts Elective	3.0
	ENGL 200-399	3.0
<b>18</b>		<b>18</b>

**Total Credits 188**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Marketing

**Drexel Degree Name: B.S in Business Administration; Major in Marketing**

**Community College Degree Name: A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**62 credits at MCCC transfer as 81 credits at Drexel**

**Please contact the Department of Marketing (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ACCT 115 (MCCC= ACC 115 [4])	4.0	ACCT 116 (MCCC= ACC 116 [3])	4.0
CS 171 (MCCC=CIS 111 [3])	3.0	ECON 201 (MCCC= ECO 122 [3])	4.0
ECON 202 (MCCC= ECO 121 [3])	4.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	MATH 102 (MCCC= MAT 142 [3])	4.0
MATH 101 (MCCC= MAT 140 [3])	4.0	General Education Elective (MCCC= Core Goal 6: Intellectual Heritage and Core Goal 7: Aesthetic Sensibility & the Arts [3])	3.0
	<b>18</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BIO 100 (MCCC= Core Goal 8; Physical and Life Sciences [4])	3.0	MKTG 201 (MCCC= MKT 111 [3])	4.0
STAT 201 (MCCC= MAT 131 [3])	4.0	STAT 202 (Transfer General Free Elective (MCCC= ACC 150 [3])	4.0
Free Elective (MCCC= MGT 111 [3])	3.0	Free Elective (MCCC= ACC 150 [3])	3.0
General Education Elective (MCCC= Core Goal 1B: Oral Communication Skills [3])	3.0	Free Elective (MCCC= Core Goal 10: Exercise & Health Sciences [2-3])	3.0
General Education Elective (MCCC= Elective [3])	3.0	General Education Elective (MCCC= Elective [3])	3.0
		Excess Free Elective Credits	9.0
	<b>16</b>		<b>26</b>

### Third Year

Fall	Credits	Spring	Credits	Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
BSAN 160	4.0 FIN 301	4.0 COOP EXPERIENCE		COOP EXPERIENCE	

BUSN 111	4.0 MKTG 356	4.0		
COOP 101	1.0 ORGB 300	4.0		
MIS 200	4.0 HIST Elective	4.0		
MKTG 326	4.0			
UNIV B101	1.0			
	<b>18</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
BLAW 201	4.0 CIVC 101		1.0 COOP EXPERIENCE		COOP EXPERIENCE		
CHEM 151 or PHYS 151	3.0 BUSN Elective (MCC= MGMT 260, MGMT 451, MGMT 370, MGMT 371)		4.0				
OPM 200	4.0 MKTG Elective *		8.0				
PSY 101	3.0 Social Science Elective		3.0				
MKTG Elective *	4.0						
	<b>18</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter		Credits
	At Drexel	At Drexel	
COM 270	3.0 MGMT 450		4.0
INTB 200	4.0 UNIV B201		1.0
MKTG 380	4.0 ENGL 200-399		3.0
PHIL 105	3.0 Fine Arts		3.0
MKTG Elective *	4.0 MKTG Elective *		4.0
	Society and Culture		3.0
	<b>18</b>	<b>18</b>	

**Total Credits 185**

\* MKTG elective options are MKTG 321, MKTG 322, MKTG 324, MKTG 326, MKTG 344, MKTG 347, MKTG 348, MKTG 351, MKTG 355, MKTG 356, MKTG 357, MKTG 362, MKTG 364

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Chemical Engineering

**Drexel Degree Name: B.S in Chemical Engineering**

**Community College Degree Name: A.S in Engineering Science**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**64 credits at MCCC transfer over as 67.5 - 71.5 credits at Drexel**

**Please contact the Department of Chemical and Biological Engineering (<https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CS 190 (MCCC= EGR 111 [3]) <sup>*</sup>	3.0	COM 230 & GENERAL EDUCATIO (MCCC= SPC 120 [3])	4.5
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
ENGR 111 (MCCC= EGR 102 [3])	3.0	MATH 122 (MCCC= MAT 201 [4])	4.0
MATH 121 (MCCC= MAT 190 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0
PHYS 101 (MCCC= PHY 151 [4])	4.0		
	<b>17</b>		<b>22.5</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	HIST 161 & GENERAL EDUCATIO (MCCC= HIS 101 [3])	4.5 CHEM 102 (MCCC= CHE 152 [4])	4.5
MATH 210 (MCCC= MAT 223 [4])	4.0	MATH 200 (MCCC= MAT 202 [4])	4.0	
MEM 202 (MCCC= EGR 203 [3])	3.0	MEM 230 (MCCC= EGR 213 [3])**	4.0	
General Free Elective (MCCC= Core Goal 10; Exercise and Health Science [2-3])**		PHIL 251 & GENERAL EDUCATION ELECTIVE (MCCC= PHI 101 [3])	4.5	
	<b>10.5</b>		<b>17</b>	<b>4.5</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 211	4.0 CHE 212	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 220	3.0 CHE 230	4.0 General Education Elective	3.0	
CHEM 241	4.0 CHEM 242	4.0		
COOP 101	1.0 CIVC 101	1.0		
ENGR 113	3.0 MATH 201	4.0		
UNIV E101	1.0 General Education Elective	3.0		
	<b>16</b>	<b>20</b>	<b>3</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 330	4.0 CHE 320	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 341	4.0 CHE 342	4.0		
CHE 350	3.0 CHE 343	4.0		

CHEM 356	2.0 CHE 351	2.5		
ENGR 220	4.0			
	<b>17</b>	<b>13.5</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
CHE 331	3.0 CHE 352	2.5 CHE 466	3.0	
CHE 362	4.0 CHE 371	3.0 CHE 473	3.0	
CHE 453	2.5 CHE 372	3.0 CHEC 353	4.0	
CHE 464	3.0 CHE 472	3.0 BIO Elective	3.0	
CHE 471	4.0 CHE Technical Electives	3.0 Tech Elective	3.0	
	<b>16.5</b>	<b>14.5</b>	<b>16</b>	

Total Credits 188

\* Replaces ENGR 131 for non ECE majors

\*\* Excess

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Civil Engineering

**Drexel Degree Name: B.S in Civil Engineering**

**Community College Degree Name: A.S in Engineering Science**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**60 credits at MCCC transfer over as 83.5 - 85 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 & GENERAL EDUCATIO (MCCC= SPC 120 [3])	4.5
ENGR 111 (MCCC= EGR 111[3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0



MATH 121 (MCCC= MAT 190 [4])	4.0	MATH 122 & MATH 123 (MCCC= MAT 201 [4])	8.0
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0
	<b>14</b>		<b>26.5</b>

**Second Year**

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	HIST 161 & GENERAL EDUCATIO (MCCC= HIS 101 [ 3])	4.5 CHEM 102 (MCCC= CHE 152 [4])	4.5
MATH 201 (MCCC = MAT 220 [4])	4.0	MATH 200 (MCCC= MAT 202 [4])	4.0	
MATH 210 (MCCC= MAT 233 [4])	4.0	MEM 230 (MCCC= EGR 214 [3])	4.0	
MEM 202 (MCCC= EGR 203 [3])	3.0	MEM 238 (MCCC= EGR 214 [4])	4.0	
General Free Elective (MCCC= Core Goal 10; Exercise and Health Science [2-3])	3.0-4.5	PHIL 251 & GENERAL EDUCATIO (MCCC= PHI 101 [3])	4.5	
	<b>17.5-19</b>		<b>21</b>	<b>4.5</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 CAEE 203	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVE 240	3.0 CIVE 101	1.0	General Education Elective	3.0
COOP 101	1.0 CIVE 250	4.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0 MEM 238	4.0		
UNIV E101	1.0			
	<b>15</b>	<b>15</b>	<b>0</b>	<b>3</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 212	4.0 BIO 141	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
CAEE 361	3.0 CIVE 303	3.0	General Education Elective	3.0
CIVE 320	3.0 CIVE 330	4.0		
CIVE 302	4.0 CIVE 375	3.0		
ENVE 300	3.0			
	<b>17</b>	<b>14.5</b>	<b>0</b>	<b>3</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CAE 491	3.0 CAE 492	3.0 CAE 493	3.0
CIVE 312	4.0 CIVE 315	4.0 General Education Elective	3.0
CIVE 430	3.0 CIVE 478	1.0 Professional Elective	3.0
CIVE 477	2.0 Professional Elective	3.0 Professional Elective	3.0
Professional Elective	3.0 Professional Elective	3.0	
Professional Elective	3.0		
	<b>18</b>	<b>14</b>	<b>12</b>

Total Credits 195-196.5

**Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore

year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Computer Engineering

**Drexel Degree Name: B.S in Computer Engineering**

**Community College Degree Name: A.S in Engineering Science**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**64 credits at MCCC transfer over as 81-82.5 credits at Drexel**

**Please contact the** Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) **for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 & GENERAL EDUCATIO (MCCC= SPC 120 [3])	4.5
ENGR 111 (MCCC= EGR 111 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 121 (MCCC= MAT 190 [4])	4.0	MATH 122 & MATH 123 (MCCC= MAT 201 [4])	8.0
PHYS 101 (MCCC= PHYS 101 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHYS 152 [4])	8.0
		Free Elective (MCCC= EGR 115 [3])	4.5
	<b>14</b>		<b>31</b>

### Second Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	ECE 200 (MCCC= EGR 210 [4])	4.0	CS 190 (MCCC= CIS 111B [4])	3.0
ECE 201 (MCCC= EGR 211 [3])	4.0	HIST 161 & GENERAL EDUCATION ELECTIVE (MCCC= HIS 101 [ 3])	4.5		
MATH 210 (MCCC= MAT 223 [4])	4.0	MATH 200 (MCCC= MAT 202 [4])	4.0		
Free Elective (MCCC= Core Goal 10; Exercise and Health Science [2-3])	3.0-4.5	PHIL 251 & GENERAL EDUCATION ELECTIVE (MCCC= PHI 101 [3])	4.5		

		Free Elective (MCCC= EGR 214 [4])		4.5	
		14.5-16		21.5	3
<b>Third Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Drexel		At Drexel		At Drexel	At Drexel
COOP 101	1.0	CIVC 101	1.0	COOP EXPERIENCE	COOP EXPERIENCE
ECE 105	3.0	ECEC 204	3.0		
ECEC 201	3.0	MATH 221	3.0		
ENGR 113	3.0	PHIL 315	3.0		
MATH 201	4.0	Free Elective	3.0		
UNIV E101	1.0				
		15	13	0	0
<b>Fourth Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Drexel		At Drexel		At Drexel	At Drexel
CS 265	3.0	CS 260	3.0	COOP EXPERIENCE	COOP EXPERIENCE
ECE 301	4.0	ECE 391	1.0		
ECE 361	4.0	ECES 301	4.0		
ECEC 302	3.0	ECEC 355	3.0		
ECEC 357	3.0				
		17	11	0	0
<b>Fifth Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Drexel		At Drexel		At Drexel	
ECE 303	3.0	ECE 492	3.0	ECE 493	3.0
ECE 491	3.0	ECE Elective	6.0	ECE Elective	3.0
ECE Electives	9.0	ECEC 4XX Elective	3.0	ECEC 4XX Elective	3.0
ECEC 4XX Elective	3.0	General Education Elective	3.0		
General Education Elective	3.0				
		21	15	9	

Total Credits 185-186.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Criminology and Justice Studies - Criminal Justice Concentration

**Drexel Degree Name: B.S. in Criminology and Justice Studies, Criminal Justice Concentration**

**Community College Degree Name: A.S. in Criminal Justice**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**64 credits at MCCC transfer over as 90 credits at Drexel**

**Please contact the Department of Criminology and Justice Studies (<https://drexel.edu/coas/academics/departments-centers/criminology-justice-studies/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CJS 101 (MCCC= CJS 100 [3])	3.0	CJS 375 (MCCC= CJS 107 [3])	3.0
BLAW 342 (MCCC= CJS 105 [3])	4.0	PHIL 330 (MCCC= CJS 205 [3])	3.0
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
HIST 203 (MCCC= HIS 205 [3])	4.0	SOC 101 (MCCC= SOC 101 [3])	3.0
COM 230 (MCCC= CMS 110 or CMS 120 [3])	3.0	Free Elective (MCCC= ESW 245 [3])	3.0
		Free Elective (MCCC= MAT 106A [3])	3.0
	<b>17</b>		<b>21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
Fine Arts (MCCC= MUSC 110 or THA 105 [3])	3.0	CJS 360 (MCCC= CJS 235 [3])	3.0
CJS 200 (MCCC= CJS 220 [3])	3.0	CJS 277 (MCCC= CJS 240 [3])	3.0
Science Elective (MCCC= *Recommend AST 120 [4], BIO 121 [4], CHE 121 [4], CHE 151 [4], PHY 121 [4], or PHY 151 [4])	4.0	PSCI 110 (MCCC= POL 124 [3])	4.0
HIST 201 (MCCC= HIS 203 [3])	4.0	CJS Elective (MCCC= CJS Elective [3])	3.0
Free Elective (MCCC= Open Elective [3])	3.0	Free Elective (MCCC = Open Elective [3])	3.0
		Excess Free Elective Credit from Semester to Drexel Credits	19.0
	<b>17</b>		<b>35</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ANTH 101	3.0 CJS 260	4.0 CJS 220	3.0 COOP 101	1.0
CJS 100	3.0 CJS 300	3.0 CJS 261	3.0 PSY 101	3.0
CJS 210	3.0 CJS Elective	3.0 CJS Elective	3.0 CJS Electives	6.0
CJS 250	3.0 MATH	4.0 Science	4.0 ENGL at 200 level or higher	3.0
PHIL 101	3.0			
	<b>15</b>	<b>14</b>	<b>13</b>	<b>13</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CJS 276	3.0 CJS 266	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CJS 290	3.0 CJS 278	3.0		
CJVC 101	1.0 CJS 280	3.0		
CJS Elective	3.0 CJS 376	3.0		
Free Elective	3.0 UNIV H201	1.0		
	<b>13</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits</b>
At Drexel	
CJS Electives	9.0
Free elective	3.0
	<b>12</b>

Total Credits 183

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Culinary Arts and Science

**Drexel Degree Name: B.S. in Culinary Arts and Science****Community College Degree Name: A.A.S in Culinary Arts****Sample Plan of Study - First & Second Year at Montgomery County Community College****68 Credits at MCCC transfers over as 76 Credits at Drexel****Please contact the Department of Food and Hospitality Management (<https://drexel.edu/cnhp/academics/departments/food-hospitality-management/>) for the most current Plan of Study.****First Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
CULA 115 (MCCC= CUL 101 [3])	3.0	CULA 303 (MCCC= CUL 125 [3])	3.0
CULA 120 & CULA 121 (MCCC= CUL 120 [3])	6.0	COM 230 (MCCC= SPC 120 [3])	3.0
CULA 125 (MCCC= BPA 120 [3])	3.0	ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0
HRM 110 (MCCC= CUL 102 [3])	3.0	HRM 150 (MCCC= CUL 114 [3])	3.0

INFO 101 (MCCC= OFM 101 [3])	3.0	HRM 220 (MCCC= CUL 151 [3])	3.0	
MATH 100 (MCCC= ACC 110 [3])	3.0	HRM 455 (MCCC= CUL 170 [3])	3.0	
	<b>21</b>		<b>18</b>	
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
HRM 120 (MCCC= CUL 220 [3])	3.0	CULA 303 (MCCC= CUL 260 [3])	3.0	
CULA 303 (MCCC= CUL 250 [3])	3.0	CULA 303 (MCCC= CUL 261 [3])	3.0	
HRM 125 (MCCC= CUL 221 [3])	3.0	Free Elective (MCCC= CUL 270 [3])	4.5	
HRM 215 (MCCC= CUL 282 [4])	4.0	Free Elective (MCCC= Core Goal 8: Physical and Life Sciences [4])	6.0	
NFS 100 & NFS 101 (ESW 206 [3])	3.0	Free Elective (MCCC= Core Goal 6; Intellectual Heritage; Core Goal 9: Behavioral and Social Sciences, Core Goal 12: Global Perspectives and Diversity and Core Goal 13: Ethical Reasoning and Behavior [3])	4.5	
	<b>16</b>		<b>21</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 201	3.0 ENGL 103 or 113	3.0 CULA 216	3.0 CULA 291	6.0
ENGL 102 or 112	3.0 FDSC 120	3.0 HRM 160	3.0 CULA 400	3.0
FDSC 100	1.0 HRM 150	3.0 Arts and Humanities	3.0 FDSC 350	3.0
FDSC 154	4.0 Minor	8.0 Minor	4.0 Minor	4.0
MATH 101	4.0			
	<b>15</b>	<b>17</b>	<b>13</b>	<b>16</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CULA 316	2.0 CO-OP	CO-OP	
CULA 405	3.0 CULA 421	2.0		
CULA 420	3.0 HRM 165	3.0		
FDSC 270	4.0 HRM 335	3.0		
FDSC 401	3.0 Arts and Humanities	3.0		
HRM 330	3.0			
	<b>17</b>	<b>13</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>			
At Drexel				
CULA 422	2.0			
HRM 425	3.0			
HRM 435	3.0			
Minor	8.0			
	<b>16</b>			

Total Credits 183

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Electrical Engineering

**Drexel Degree Name: B.S in Electrical Engineering**

**Community College Degree Name: A.S in Engineering Science**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**64 credits at MCCC transfer over as 82.5-84 credits at Drexel**

**Please contact the** Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) **for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 & FREE ELECTIVE (MCCC= SPC 120 [3])	4.5
MATH 121 (MCCC= MAT 190 [4])	4.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
ENGR 111 (MCCC= EGR 111 [3])*	3.0	MATH 122 & MATH 123 (MCCC= MAT 201 [4])	8.0
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0
		Free Elec (MCCC= EGR 115 [3])	4.5
	<b>14</b>		<b>31</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	ECE 200 (MCCC= EGR 210 [4])	4.0
ECE 201 (MCCC= EGR 211 [4])	4.0	HIST 161 & GENERAL FREE ELECTIVE (MCCC= HIS 101 [3])	4.5
MATH 210 or ENGR 232 (MCCC= MAT 223 [4])	4.0	MATH 200 (MCCC= MAT 202 [4])	4.0
General Free Elective (MCCC= Core Goal 10; Exercise and Health Science [2-3])	3.0-4.5	PHIL 251 & GENERAL FREE ELECTIVE (MCCC= PHI 101 [3])	4.5
		General Free Elective (MCCC= EGR 214 [4])	6.0
	<b>14.5-16</b>		<b>23</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGR 113	3.0 ENGR 131	3.0		
MATH 201 or ENGR 231	4.0 Free Elective	3.0		
UNIV E101	1.0 General Education Elective	3.0		
Free Elective	4.0 MATH Elective	3.0		
	Sophomore Engr Elective	3.0		
	<b>13</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 105	3.0 ECE 391	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 301	4.0 ECES 301	4.0		
ECE 361	4.0 PHIL 315	3.0		
ECE Electives	6.0 ECE Electives	6.0		
	Science Elective	4.5		
	<b>17</b>	<b>18.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0
ECE Elective	9.0 ECES 303	3.0 ECE Elective	3.0
ECEP/S/E 4XX Elective	4.0 ECE Elective	3.0 ECEP/S/E 4XX Elective	4.0
	ECEP/S/E 4XX Elective	4.0	
	<b>16</b>	<b>13</b>	<b>10</b>

**Total Credits 186-187.5**

\* along with EGR 102 = ENGR 111

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.



## BS in Elementary Education/PK-4 Certification

*Drexel Degree Name: B.S in Elementary Education/PK-4 Certification*

*Community College Degree Name: A.A in Education in the Early Years*

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**59 credits at MCCC transfer as 68 credits at Drexel**

**Please contact the School of Education (<https://drexel.edu/soe/academics/undergraduate/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
EDEX 142 (MCCC=EDU 213 [3])	3.0	COM 111 (MCCC= SPC 120 [3])	3.0
EDUC 101 (MCCC=EDU 100 [3])	3.0	EDUC 335 (MCCC=EDU 210 [3])	3.0
ENGL 101 (MCCC=ENG 101 [3])	3.0	EDUC 411 (MCCC=EDU 245 [3])	3.0
Free Elective (MCCC= HIS 203 or 205 [3])	4.5	ENGL 102 & ENGL 103 (MCCC= ENG 221 or 222 [3])	6.0
Free Elective (MCCC= MAT 103 [3])	4.5	MATH 107 or 173 (MCCC= MAT 104 [3])	3.0
Free Elective (MCCC= PSY 200 [4])	4.0		
	<b>22</b>		<b>18</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BIO 161 & BIO 162 (See Note (MCCC= Core Goal 8: Physical and Life Sciences [4]))	6.0	EDUC 106 & EDUC 107 & EDUC 108 & EDUC 205 (MCCC= EDU 233 [3])	4.0
EDUC 236 (MCCC=EDU 225 [3])	3.0	EDUC 338 (MCCC=EDU 226 Elective [3])	3.0
EDUC 365 (MCCC=EDU 240 [3])	3.0	Free Elective (MCCC=EDU 250 [6])	6.0
MUSC 130 (See Note (MCCC= ART 101, 102, 103, 111, 121 or MUS 110 [3]))	3.0		
	<b>15</b>		<b>13</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
EDUC 120	3.0 CHEM 111	4.0 EDEX 368	3.0 EDUC 216	3.0
EDUC 210	3.0 EDEX 344	3.0 EDUC 308	3.0 EDUC 355	3.0
EDUC 305	1.0 EDLT 325	3.0 EDUC 336	3.0 HIST 275	3.0
EDUC 306	3.0 EDUC 121	3.0 MTED 417	3.0 PSY 320	3.0
MATH 171	3.0 EDUC 314	3.0 Literature Elective (ENGL 200-320)	3.0	
PSY 101	3.0 EDUC 324	3.0		
	<b>16</b>	<b>19</b>	<b>15</b>	<b>12</b>

### Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	EDUC 316	
EDUC 326	3.0 EDUC 312	3.0 ECON 201	4.0 ENVS 260	3.0
EDUC 409	9.0 EDUC 410	9.0 EDUC 405	1.0 NFS 100 & NFS 101	3.0

	ESTM 342	3.0	PHYS 151	3.0
	MTED 418	3.0		
	SOC 335	3.0		
<b>12</b>	<b>12</b>	<b>14</b>		<b>12</b>

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation]

**Drexel Degree Name: B.S in Elementary Education/PK-4 Certification [PA T.E.A.C.H. Subarticulation]**

**Community College Degree Name: A.A in Education in the Early Years**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**63 credits at MCCC transfer as 77 credits at Drexel**

**Please contact the School of Education (<https://drexel.edu/soe/academics/undergraduate/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
EDEX 142 (MCC=EDU 213 [3])	3.0	COM 111 (MCCC=SPC 120 [3])	3.0
EDUC 101 (MCCC=EDU 100 [3])	3.0	EDUC 335 (MCCC=EDU 210 [3])	3.0
ENGL 101 (MCCC=ENGL 101 [3])	3.0	EDUC 411 (MCCC=EDU 245 [3])	3.0
Excess free elective credit	1.0	ENGL 102 & ENGL 103 (MCCC=ENG 221 or 222 [3])	6.0
Free elective (MCCC=HIS 203 or 205 [3])	4.5	MATH 107 or 173 (MCCC=MAT 104 [3])	3.0
Free elective (MCCC=MAT 103 [3])	4.5		
<b>19</b>		<b>18</b>	

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	

BIO 161 & BIO 162 (See Note (MCCC=Core Goal 8: Physical and Life Sciences [4])	6.0	EDUC 106 & EDUC 107 & EDUC 108 & EDUC 205 (MCCC=EDU 233 [3])	4.0
EDUC 236 (MCCC= EDU 225 [3])	3.0	EDUC 338 (MCCC=EDU 226 elective [3])	3.0
EDUC 365 (MCCC= EDU 240 [3])	3.0	EDUC 409 (MCCC=EDU 250 [6])	9.0
MUSC 130 (See Note (MCCC=ART 101, 102, 103, 111, 121 or MUS 110 [3])	3.0	Free elective (MCCC=EDU 233 [3])	3.0
Free elective (MCCC=PSY 200 [4])	6.0		
	<b>21</b>		<b>19</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
EDUC 120	3.0 EDEX 344	3.0 EDEX 368	3.0 ECON 201	4.0
EDUC 210	3.0 EDLT 325	3.0 EDUC 308	3.0 EDUC 216	3.0
EDUC 305	1.0 EDUC 121	3.0 EDUC 336	3.0 EDUC 355	3.0
EDUC 306	3.0 EDUC 314	3.0 MTED 417	3.0 HIST 275	3.0
PSY 101	3.0 EDUC 324	3.0 Literature elective (ENGL 200-320)	3.0 PSY 320	3.0
MATH 171	3.0			
	<b>16</b>	<b>15</b>	<b>15</b>	<b>16</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CHEM 111	4.0 EDUC 312	3.0 EDUC 326	3.0
EDUC 316	3.0 EDUC 410	9.0 ENVS 260	3.0
EDUC 405	1.0	ESTM 342	3.0
NFS 100 & NFS 101	3.0	MTED 418	3.0
PHYS 151	3.0	SOC 335	3.0
	<b>14</b>	<b>12</b>	<b>15</b>

Total Credits 180

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Engineering Technology - Electrical Engineering Technology Concentration

**Drexel Degree Name: B.S in Engineering Technology, Concentration in Electrical Engineering Technology (EET)**

**Community College Degree Name: A.A.S in Engineering Technology - Electrical Concentration**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**74 credits at MCCC transfer as 76 credits at Drexel**

**Please contact the Department of Engineering Leadership and Society (<https://drexel.edu/engineering/academics/departments/engineering-leadership-society/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	PHYS 153 & PHYS 154 (MCCC= PHYS 122 [4])	8.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 110 (MCCC= MAT 161 [4])	3.0	Free Elective (MCCC= EGR 111 [3])	3.0	MATH 121 (MCCC= MATH 190 [4])	4.0
MET 100 (MCCC= EGR 115 [3])	3.0	Free Elective (MCCC= ENG 115 or 117 [3])	3.0		
PHYS 152 (MCCC= PHYS 121 [4])	4.0	Free Elective (MCCC= ESW 245 [3])	3.0		
General Free Elective (MCCC= EGT 190 [3])	3.0	Free Elective (MCCC= MAT 162 [4])	3.0		
	<b>16</b>		<b>20</b>		<b>10</b>

## Second Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
COM 230 (MCCC= SPC 120 [3])	3.0	Free Elective (MCCC= EGT 235 [4])	3.0	MATH 122 (MCCC= MAT 201 [4])	4.0
EET 201 (MCCC= EGT 211 [4])	4.0	Hum/SS Elective (MCCC= EGT 240 [4])	3.0		
EET 205 (MCCC= EGT 210 [4])	4.0	Hum/SS Elective (MCCC= HIST 101 [3])	4.5		
EET 206 (MCCC= EGT 230 [4])	4.0	Hum/SS Elective (MCCC= PHI 101 [3])	4.5		
	<b>15</b>		<b>15</b>		<b>4</b>

## Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
CHEM 111	4.0	CIVC 101	1.0	COOP EXPERIENCE	3.0	COOP EXPERIENCE	4.0
CHEM 113	1.5	EET 204	3.0	MET 101	3.0	STAT 201	
COOP 101	1.0	EET 208	3.0				
EET 202	4.0	EET 333	4.0				
EET 311	4.0	MET 205	3.0				
MET 209	4.0	MHT 205	3.0				
UNIV E101	1.0						
	<b>19.5</b>		<b>17</b>		<b>3</b>		<b>4</b>

## Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
EET 209	3.0	EET 401	4.0	COOP EXPERIENCE	3.0	COOP EXPERIENCE	4.0
EET 317	4.0	INDE 240	3.0	PHIL 315	3.0		
EET 319	4.0	MET 204	3.0				
EET 322	4.0	MHT 226	3.0				

EET 325	3.0			
	18		13	3
<b>Fifth Year</b>				<b>0</b>
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel		At Drexel	
EET 324	4.0 EET 313		4.0 COM 111	3.0
HIST 285	4.0 EET 323		3.0 MET 423	3.0
MET 421	3.0 INDE 370		3.0 Free Elective	3.0
Technical Elective	3.0 MET 422		3.0 Technical Elective	3.0
	14		13	12

Total Credits 196.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Engineering Technology - Mechanical Engineering Technology Concentration

**Drexel Degree Name: B.S in Engineering Technology, Concentration in Mechanical Engineering Technology**

**Community College Degree Name: A.A.S in Engineering Technology - Mechanical Concentration**

**Sample Plan of Study - First & Second Year at Montgomery County Community College  
79 credits at MCCC transfer over as 72-80 credits at Drexel**

**Please contact the Department of Engineering Leadership and Society (<https://drexel.edu/engineering/academics/departments/engineering-leadership-society/>) for the most current Plan of Study.**

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	PHYS 153 & PHYS 154 (MCCC= PHY 122 [4])	8.0 ENGL 102 & ENGL 103 (MCCC= ENG 102 [4])	6.0
MATH 110 (MCCC= MAT 161 [4])	3.0	Free Elective (MCCC= EGR 111 [3])	3.0 MATH 121 (MCCC= MAT 190 [4])	4.0
MET 100 (MCCC= EGR 115 [3])	3.0	Free Elective (MCCC= ENG 115 or 117 [3])	3.0	
Free Elective (MCCC= EGT 190 [3])	3.0	Free Elective (MCCC= ESW 245 [3])	3.0	

PHYS 152 (MCCC= PHY 121 [4])	4.0	Free Elective (MCCC= MAT 162 [4])	3.0	
	<b>16</b>		<b>20</b>	<b>10</b>
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	<b>Summer</b>
At Community College		At Community College		At Community College
COM 230 (MCCC= SPC 120 [3])	3.0	MHT 205 (MCCC= EGT 215 [4])	3.0	MATH 122 (MCCC= MTH 201 [4])
EET 201 (MCCC= EGT 211 [4])	4.0	Free Elective (MCCC= EGT 213 [4])	3.0	
MET 209 (MCCC= EGT 212 [4])	4.0	Free Elective (MCCC= HIST 101 [3])	4.5	
MET 213 (MCCC= EGT 203 [4])	4.0	Free Elective (MCCC= PHI 101 [3])	4.5	
MHT 222 (MCCC= EGT 204 [4])	4.0			
	<b>19</b>		<b>15</b>	<b>4</b>
<b>Third Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	<b>Summer</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 111	4.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHEM 113	1.5 EET 204	3.0 MET 101	3.0	
COOP 101	1.0 EET 208	3.0		
EET 102	3.0 EET 209	3.0		
EET 202	4.0 EET 333	4.0		
EET 205	4.0 MET 205	3.0		
UNIV E101	1.0			
	<b>18.5</b>	<b>17</b>	<b>3</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	<b>Summer</b>
At Drexel	At Drexel	At Drexel	At Drexel	
MET 316	3.0 EET 311	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MET 408	3.0 EET 401	4.0 PHIL 315	3.0	
MHT 206	3.0 INDE 240	3.0		
MHT 301	3.0 MET 204	3.0		
STAT 201	4.0 MHT 206	3.0		
	<b>16</b>	<b>17</b>	<b>3</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
EET 319	4.0 MET 407	3.0 COM 111	3.0	
HIST 285	4.0 MET 422	3.0 MET 423	3.0	
INDE 370	3.0 MHT 314	3.0 Free Elective	3.0	
MET 421	3.0 MHT 401	4.0 Technical Elective	3.0	
Technical Elective	3.0			
	<b>17</b>	<b>13</b>	<b>12</b>	

**Total Credits 200.5**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Environmental Engineering

**Drexel Degree Name: B.S in Environmental Engineering**

**Community College Degree Name: A.S in Engineering Science**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**60 credits at MCCC transfer over as 73 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 & GENERAL EDUCATIO (MCCC= SPC 120 [3])	4.5
ENGR 111 (MCCC= EGR 111 & 102 [6])	3.0	ENGL 102 & ENGL 103 (MCCC+ ENG 102 [3])	6.0
MATH 121 (MCCC= MAT 190 [4])	4.0	MATH 122 (MCCC= MAT 201 [4])	4.0
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0
	<b>14</b>		<b>22.5</b>

### Second Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	BIO 141 (MC3 = BIO 100 or 110[3])	4.5	CHEM 102 (MCCC= CHE 152 [4])	4.5
MATH 200 (MCCC= MAT 202 [4])	4.0	HIST 161 & GENERAL EDUCATION ELECTIVE (MCCC= HIS 101 [4])	4.5		
MATH 201 (MCCC= MAT 220 [4])	4.0	MATH 210 (MCCC= MAT 223 [4])***	4.0		
MEM 202 (MCCC= EGR 203 [3])	3.0	PHIL 251 & GENERAL EDUCATION ELECTIVE (MCCC= PHI 101 [3])	4.5		
General Free Elective (MCCC= Core Goal 10; Exercise and Health Science [2-3])**					
	<b>14.5</b>		<b>17.5</b>		<b>4.5</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
CAEE 202	3.0	CAEE 203	3.0	COOP EXPERIENCE	3.0	COOP EXPERIENCE	3.0
CHEM 241	4.0	CHEM 242	4.0	PHIL 315	3.0		
COOP 101	1.0	CIVC 101	1.0				
ENGR 113	3.0	ENGR 210	3.0				
ENGR 220	4.0	ENVS 230	3.0				

UNIV E101	1.0			
	<b>16</b>	<b>14</b>	<b>3</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 212	4.0 BIO 220	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 211	4.0 CIVE 330	4.0 CIVE 240	3.0	
CIVE 320	3.0 ENVE 302	3.0		
ENVE 300	3.0 General Education Elective	3.0		
ENVS 401	3.0 Technical Elective	3.0		
	<b>17</b>	<b>16</b>	<b>3</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
CIVE 430	3.0 CIVE 431	3.0 CAEE 361	3.0	
CHEM 230	4.0 ENVE 410	3.0 ENVE 422	3.0	
CHEM 231	2.0 ENVE 421	3.0 ENVE 435	3.0	
ENVE 465 or 460	3.0 ENVE 486	2.0 ENVE 487	2.0	
ENVE 485	1.0 ENVE 492	3.0 ENVE 493	3.0	
ENVE 491	3.0 Technical Elective	3.0		
Technical Elective				
	<b>16</b>	<b>17</b>	<b>14</b>	
<b>Total Credits 189</b>				

- \* Substitute for ENGR 231
- \*\* Excess
- \*\*\* Substitute for ENGR 232

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.



## BS in General Studies

**Drexel Degree: B.S. in General Studies (180 credits required)**

**Community College Degree: A.A. in Liberal Studies**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**60 credits at MCCC transfer over as 90 credits at Drexel**

**Please contact the Goodwin College of Professional Studies (<https://drexel.edu/goodwin/academics/overview/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (MCCC=Oral Communication Skills [3]) <sup>*</sup>	3.0	ENGL 102 & ENGL 103 (MCCC=ENG 102 [3])	6.0
ENGL 101 or 111 (MCCC=ENG 101 [3])	3.0	HIST 161 (MCCC=HIS 101 or HIS 102 [3]) <sup>*</sup>	4.0
MATH 100 (MCCC=Quantitative Skills [3]) <sup>*</sup>	3.0	Free elective (MCCC=Exercise and Health Sciences [2])	3.0
PRST 211 (MCCC=Computer Fluency [3]) <sup>*</sup>	3.0	Science electives (MCCC=Physical and Life Sciences [4])	6.0
Social Science elective (MCCC=Behavioral and Social Sciences [3])	4.5	Social Science elective (MCCC=Aesthetic Sensibility and the Arts [3])	4.5
	<b>16.5</b>		<b>23.5</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
Free elective (MCCC=Civic Responsibility [3])	4.5	Free elective (MCCC=Elective [3])	4.5
Free elective (MCCC=Elective [3])	4.5	Free elective (MCCC=Elective [3])	4.5
Free elective (MCCC=Elective [3])	4.5	Free elective (MCCC=Elective [3])	4.5
Social Science elective (MCCC=Ethical Reasoning and Behavior [3])	4.5	Free elective (MCCC=Elective [3])	4.5
Social Science elective (MCCC=Global Perspectives and Diversity [3])	4.5	Free elective (MCCC=Elective [3])	4.5
		Excess transfer credits <sup>*</sup>	5.0
	<b>22.5</b>		<b>27.5</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COOP 101	1.0	GSTD 201	3.0	COOP EXPERIENCE	4.0	COOP EXPERIENCE	
GSTD 200	3.0	Free elective	3.0				
MATH 171	3.0	Free elective (300-499 level)	3.0				
Free elective	4.0	Liberal Study	3.0				
Liberal Study (300-499 level)	3.0	Specialization course	3.0				
Specialization course	3.0						
	<b>17</b>		<b>16</b>		<b>0</b>		<b>0</b>

### Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	

GSTD 303	3.0 PRST 303	3.0 COOP EXPERIENCE	COOP EXPERIENCE
Free elective (writing intensive)	3.0 Free elective	4.0	
Specialization (300-499 level)	3.0 Liberal Study (300-499 level)	3.0	
Specialization courses	6.0 Specialization (300-499 level)	3.0	
	Specialization course	3.0	
	<b>15</b>	<b>16</b>	<b>0</b>
<b>Fifth Year</b>			<b>0</b>
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>	
At Drexel	At Drexel		
GSTD 491	3.0 Free elective (writing intensive)	3.0	
Free elective (300-499 level)	3.0 Liberal Study (300-499 level)	3.0	
Specialization (300-499 level)	3.0 Specialization courses	6.0	
Specialization courses	6.0		
	<b>15</b>	<b>12</b>	

**Total Credits 181**

\* Excess transfer credits (5.0 credits)

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Hospitality Management

**Drexel Degree Name: B.S. in Hospitality Management**

**Community College Degree Name: A.A.S in Hospitality**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**67 credits at MCCC transfer over as 73.5 credits at Drexel**

**\* Note: This file is still pending updates. Students will need 183.0 credits to graduate with a B.S.**

**Please contact the** Department of Food and Hospitality Management (<https://drexel.edu/cnhp/academics/departments/food-hospitality-management/>) **for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
CULA 115 (MCCC= CUL 101 [3])	3.0	CULA 405 (MCCC= HOS 185 [3])	3.0
CULA 120 & CULA 121 (MCCC= CUL 120 [3])	6.0	ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0
HRM 110 (MCCC= CUL 102 [3])	3.0	HRM 150 (MCCC= CUL 114 [3])	3.0
HRM 125 (MCCC= HOS 111 [3])	3.0	HRM 220 (MCCC= CUL 151 [3])	3.0
INFO 101 (MCCC= OFM 101 [3])	3.0	HRM 455 (MCCC= CUL 170 [3])	3.0
MATH 100 (MCCC= ACC 110 [3])	3.0	PSY 101 (MCCC= PSY 137 [3])	3.0
	<b>21</b>		<b>18</b>

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (MCCC= SPC 120 [3])	3.0	HRM 399 (MCCC= HOS 297 [3])	3.0
HRM 120 (MCCC= CUL 220 [3])	3.0	NFS 100 & NFS 101 (MCCC= ESW 206, ESW 207, ESW 245 [3])	3.0
HRM 130 (MCCC= HOS 251 [3])	3.0	PHIL 105 (MCCC= MGT 210 [3])	3.0
HRM 165 (MCCC= HOS 214 [3])	3.0	Free Elective (MCCC= Any Core Goal 6: Intellectual Heritage Course [3])	4.5
HRM 330 (MCCC= HOS 231 [3])	3.0	Free Elective (MCCC= Any Core Goal 8: Physical and Life Science Course [4])	6.0
	<b>15</b>		<b>19.5</b>

**Third Year**

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COOP 101	1.0	ENGL 103 or 113	3.0	COOP EXPERIENCE	3.0	COOP EXPERIENCE	0
ENGL 102 or 112	3.0	HRM 131	3.0				
FDSC 100	1.0	HRM 155	3.0				
HRM 160	3.0	HRM 215	4.0				
HRM 165	3.0	HRM 290	1.0				
HRM 190	1.0	MATH 172 (REPLACED MATH182)	3.0				
MATH 171 (REPLACED MATH 181)	3.0						
	<b>15</b>		<b>17</b>		<b>0</b>		<b>0</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 110	4.0	ECON 201	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
HRM 355	3.0	HRM 425	3.0				
HRM 390	1.0	MIS 200	4.0				
MATH 107	3.0	Language Elective	4.0				
Language Elective	4.0						
Social Science Elective	3.0						
	<b>18</b>		<b>15</b>		<b>0</b>		<b>0</b>

**Fifth Year**

Fall	Credits Winter		Credits
	At Drexel	At Drexel	
COM 181	3.0	COM 270	3.0
HRM 335	3.0	ORGB 300	4.0
MKTG 201	4.0	HRM 450	3.0
Language Elective	4.0	Business Elective	3.0
Free Elective	3.0	Social Science Elective	3.0
	<b>17</b>		<b>16</b>

Total Credits 171.5

**Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

**Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

**BS in Materials Science and Engineering****Drexel Degree Name: B.S in Material Science and Engineering****Community College Degree Name: A.S in Engineering Science****Sample Plan of Study - First & Second Year at Montgomery County Community College****63 credits at MCCC transfer over as 77-78.5 credits at Drexel**

**Please contact the Department of Materials Science and Engineering (<https://drexel.edu/engineering/academics/departments/materials-science-engineering/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	
		At Community College	Credits
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	COM 230 (MCCC= SPC 120 [3])	3.0

ENGR 111 (MCCC= EGR 111 [3]) + (MCCC= EGR 102 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
MATH 121 (MCCC= MAT 190 [4])	4.0	MATH 122 & MATH 123 (MCCC= MAT 201 [4])	8.0
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0
		Excess Transfer Credit	1.5
	<b>14</b>		<b>26.5</b>

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	CHEM 102 (MCCC= CHE 152 [4])	4.5
ECE 201 (MCCC= EGR 211 [4])	4.0	HIST 161 (MCCC= HIS 101 [3])	4.0
MATH 210 (MCCC= MAT 223 [4])	4.0	MATH 200 (MCCC= MAT 202 [4])	4.0
Transfer Free Elective (MCCC= Core Goal 10; Exercise and Health Science [2-3])	3.0-4.5	PHIL 251 (MCCC= PHI 101 [3])	3.0
		Transfer Free Elective (MCCC= EGR 214 [4])	4.5
		Excess Transfer Free Elective Credit	2.0
	<b>14.5-16</b>		<b>22</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 107	3.0 CHEM 241	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
BIO 108	1.0 CIVC 101	1.0		
COOP 101	1.0 ENGR 131	3.0		
ENGR 113	3.0 ENGR 210	3.0		
ENGR 220	4.0 MATE 230	4.0		
MATH 201 or ENGR 231	4.0			
UNIV E101	1.0			
	<b>17</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ECON 201	4.0 ECON 202	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATE 214	4.0 MATE 245	4.0		
MATE 240	4.0 MATE 315	0.0-4.5		
MATE 355	3.0 MATE 341	3.0		
MATE 370	3.0			
	<b>18</b>	<b>11-15.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATE 280	4.0 CHEC 353	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATE 366	4.5 MATE 345	4.5		
MATE 455	3.0 MATE 351	4.0		
Tech/Track Elective	3.0 PHIL 315	3.0		
	<b>14.5</b>	<b>15.5</b>	<b>0</b>	<b>0</b>

**Sixth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CHE 350	3.0 MATE 492	3.0 MATE 410	3.0
MATE 460	4.0 Tech/Track Elective	3.0 MATE 493	3.0

MATE 491	2.0	Tech/Track Elective	3.0
Tech/Track Elective	3.0		
	<b>12</b>	<b>6</b>	<b>9</b>

**Total Credits 195-201**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Mechanical Engineering

**Drexel Degree Name: B.S in Mechanical Engineering**

**Community College Degree Name: A.S in Engineering Science; Electrical or Mechanical Engineering Concentration**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**67 credits at MCCC transfer over as 85-86.5 credits at Drexel**

**Please contact the** Department of Mechanical Engineering and Mechanics (<https://drexel.edu/engineering/academics/departments/mechanical-engineering/>) **for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CS 190 (MCCC= EGR 111 [3])	3.0	COM 230 & GENERAL EDUCATIO (MCCC= SPC 120 [3])	4.5
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
ENGR 111 or 131 (MCCC= EGR 102 [3])	3.0	MATH 122 & MATH 123 (MCCC= MAT 201 [4])	8.0
MATH 121 (MCCC= MAT 190 [4])	4.0	MEM 201 (MCCC= EGR 115 [3])	3.0
PHYS 101 (MCCC= PHY 151 [4])	4.0	PHYS 102 & PHYS 201 (MCCC= PHY 152 [4])	8.0
	<b>17</b>		<b>29.5</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CHEM 101 (MCCC= CHE 151 [4])	3.5	HIST 161 & GENERAL EDUCATIO (MCCC= HIS 101 [3])	4.5

ECE 201 (MCCC= EGR 211 [4])	4.0	MATH 210 (MCCC= MAT 223 [4])	4.0
MATH 200 (MCCC= MAT 202 [4])	4.0	MEM 230 (MCCC= EGR 213 [3])	4.0
MEM 202 (MCCC= EGR 203 [3])	3.0	MEM 238 (MCCC= EGR 204 [3])	4.0
General Free Elective (MCCC= Core Goal 10; Exercise and Health Science [2-3])	3.0-4.5	PHIL 251 & GENERAL EDUCATIO (MCCC= PHI 101 [3])	4.5
<b>17.5-19</b>		<b>21</b>	

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CHEM 102	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
ENGR 113	3.0 CIVC 101	1.0 PHIL 315	3.0	
ENGR 220	4.0 ENGR 210	3.0		
HIST 285	4.0 MEM 255	4.0		
MATH 201	4.0 MEM 331	2.0		
UNIV E101	1.0 MEM 333	3.0		
<b>17</b>		<b>17.5</b>	<b>3</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 310	4.0 CIVE 240	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
MEM 345	4.0 MEM 220	4.0		
MEM 355	4.0 MEM 351	2.0		
MEM 435	4.0 MEM 391	1.0		
MEM Fundamental Course	3.0 MEM Fundamental Course	3.0		
	MEM Fundamental Course	3.0		
<b>19</b>		<b>16</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
MEM 311	2.0 MEM 361	3.0 BIO 141	4.5
MEM 491	2.0 MEM 492	3.0 CIVE 240	3.0
MATH/Science Course	3.0 MATH/Science Course	3.0 MEM 493	3.0
MEM Fundamental Course	3.0 MEM Elective 300+	3.0 MEM Elective 300+	
MEM or COE Elective	3.0 MEM or COE Elective	3.0	
<b>13</b>		<b>15</b>	<b>10.5</b>

**Total Credits 196-197.5**

\* Along with EGR 111 = ENGR 111

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Psychology

**Drexel Degree Name: B.S. in Psychology**

**Community College Degree Name: A.S in Psychology**

**Sample Plan of Study - First & Second Year at Montgomery County Community College**

**63 credits at MCCC transfer over as a maximum of 90 credits at Drexel**

**Please contact the Department of Psychology (<https://drexel.edu/coas/academics/departments-centers/psychology/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (MCCC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (MCCC= ENG 102 [3])	6.0
HIST 161 (MCCC= HIS 101 [3])	4.0	HIST 162 (MCCC= HIS 102 [ 3])	4.0
Free Elective (MCCC = MAT 106[3])	3.0	SOC 101 or ANTH 101 (MCCC= SOC 101 or ANT 104 [3])	3.0
PSY 101 (MCCC= PSY 101 [3])	3.0	PSY 120 (MCCC= PSY 206 [3])	3.0
Free Electives (MCCC= Technological Fluency Elective [3])	3.0	PSY Elective (PSY Elective [3])	3.0
	<b>16</b>		<b>19</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (MCCC= CMS 120 [3])	3.0	PSY T280 (MCCC= PSY 231 [3])	3.0
PSCI 110 (MCCC= POL 124 [3])	4.0	PSY Elective (MCCC= PSY Elective [3])	3.0
BIO 107 & BIO 108 (MCCC= BIO 121 [4])	4.0	PSY Elective (MCCC= PSY Elective [3])	3.0
STAT 201 (MCCC= MATH 130 [3])	4.0	Free Elective (MCCC= Foreign Language [3])	4.0
PSY 240 (MCCC= PSY 215 [3])	3.0	Free Elective (MCCC= Aesthetic Sensibility Elective [3])	3.0
		Excess Free Elective Credit from Semester to Drexel credits	20.0-21.0
	<b>18</b>		<b>36-37</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 BIO 109 & BIO 110	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
PSY 140	3.0 CIVC 101	1.0		
PSY 150	3.0 MATH 102	4.0		
PSY 264	3.0 PSY 265	3.0		



PSY 290	3.0 PSY Elective	3.0		
Fine Arts Elective	3.0			
	<b>16</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
PSY 212	3.0 PSY 280	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
PSY 325	3.0 PSY 330	3.0		
PSY 360	3.0 UNIV H201	1.0		
PSY Electives	6.0 Anthropology or Sociology Elective	3.0		
	PSY Elective	3.0		
	Free Elective	3.0		
	<b>15</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
PSY 380	3.0 Literature Elective	3.0
Literature Elective	3.0 Free Electives	11.0
Philosophy Elective	3.0	
Free Electives	6.0	
	<b>15</b>	<b>14</b>

**Total Credits 180-181**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## Neumann University

### Degree Programs in the College of Engineering

- BS in Computer Engineering (1 coop) (Neumann University: B.S. in Mathematics/Pre-Engineering) (p. 197)
- BS in Computer Engineering (3 coop) (Neumann University: B.S. in Mathematics/Pre-Engineering) (p. 199)
- BS in Electrical Engineering (1 coop) (Neumann University: B.S. in Mathematics/Pre-Engineering) (p. 201)
- BS in Electrical Engineering (3 coop) (Neumann University: B.S. in Mathematics/Pre-Engineering) (p. 203)
- BS in Mechanical Engineering (1 coop) (Neumann University: B.S. in Mathematics/Pre-Engineering) (p. 205)
- BS in Mechanical Engineering (3 coop) (Neumann University: B.S. in Mathematics/Pre-Engineering) (p. 206)

# BS in Computer Engineering

**Drexel Degree Name: B.S in Computer Engineering**

**Neumann University Degree Name: B.S in Mathematics/Pre-Engineering**

**Sample Plan of Study - First, Second & Fall Term Third Year at Neumann University**

**84 credits at Neumann University transfer over as 92 credits at Drexel**

**Please contact the Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
ENGL 101 (Neumann: ENG 101 [3])	3.0	Free elective (Neumann: CIM 201 [3])	3.0 PHYS 101 (Neumann: PHY130/135 [4])	4.0
General Education elective (Neumann: Fine Arts Core [3])	3.0	ENGL 102 & ENGL 103 (Neumann: ENG 102 [3])	6.0	
CHEM 101 (Neumann: CHEM 107/117 [4])	3.5	General Education elective (Neumann: History Core [3])	3.0	
MATH 121 (Neumann: MATH 250 [3])	4.0	MATH 122 (Neumann: MATH 251 [3])	4.0	
General Education elective (Neumann: THEO 104 [3])	3.0	CHEM 102 (Neumann: CHEM 108/118 [4])	4.5	
Neumann: INT 101 (1)*				
	<b>16.5</b>		<b>20.5</b>	<b>4</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
MATH 123 (Neumann: MATH 350 [3])	4.0	MATH 200 (Neumann: MATH 351 [3])	4.0 PHYS 102 & PHYS 201 (Neumann: PHY 131/136 [4])	8.0
MATH 201 (Neumann: MATH 275 [3])	4.0	MATH 210 (Neumann: MATH 360 [3])	4.0	
ENGR 111 (Neumann: MATH 325 [3])	3.0	Free elective (Neumann: MATH 375 [3])	3.0	
General Education elective (Neumann: Foreign Language [3])	3.0	Free elective (Neumann: English Lit Core [3])	4.0	
General Education elective (Neumann: PHIL 102 [3])	3.0	Free elective (Neumann: Foreign Language [3])	4.0	
		Neumann: Social Science Core (3)**		
	<b>17</b>		<b>19</b>	<b>8</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Neumann University	At Drexel	At Drexel	At Drexel	
ECE 361 (Neumann: MATH 372 [3])	4.0 ECE 200	4.0 ECE 301	4.0 VACATION	
MATH 221 (Neumann: MATH 290 [3])	3.0 ECE 201	4.0 ENGR 113	3.0	
Neumann: MATH 405 (3)**	ENGR 131	3.0 ECE 105	3.0	
Neumann: THEO 200-level (3)**	UNIV E101	1.0 ECEC 201	3.0	
Neumann: PHIL 200-level (3)**	ECE 101	1.0 COOP 101	1.0	

Neumann: General  
Education elective (3) \*\*

		7	13	14	0
<b>Fourth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel		At Drexel	At Drexel	
ECE 350	3.0 ECE 303		3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE elective	3.0 ECE elective		3.0		
CS 265	3.0 CS 260		3.0		
MATH 291	4.0 ECEC 204		3.0		
CIVC 101	1.0 PHIL 315		3.0		
	<b>14</b>		<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel		At Drexel		
ECE 491	3.0 ECE 492		3.0 ECE 493	3.0	
ECE, ECEC 400-level elective	3.0 ECE, ECEC 400-level elective		3.0 ECE, ECC 400-level elective	3.0	
ECES 301	4.0 CE Core elective		3.0 Free electives	6.0	
Free elective	3.0 COM elective		3.0		
	<b>13</b>		<b>12</b>	<b>12</b>	
<b>Total Credits 185</b>					

\* Excess credit

\*\* Over 92.0 credits and cannot transfer

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Computer Engineering

**Drexel Degree Name: B.S in Computer Engineering**

**Neumann University Degree Name: B.S in Mathematics/Pre-Engineering**

**Sample Plan of Study - First, Second & Fall Term Third Year at Neumann University**

**84 credits at Neumann University transfer over as 92 credits at Drexel**

**Please contact the Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
ENGL 101 (Neumann: ENG 101 [3])	3.0	Free elective (Neumann: CIM 201 [3])	3.0 PHYS 101 (Neumann: PHY130/135 [4])	4.0
General Education elective (Neumann: Fine Arts Core [3])	3.0	ENGL 102 & ENGL 103 (Neumann: ENG 102 [3])	6.0	
CHEM 101 (Neumann: CHEM 107/117 [4])	3.5	General Education elective (Neumann: History Core [3])	3.0	
MATH 121 (Neumann: MATH 250 [3])	4.0	MATH 122 (Neumann: MATH 251 [3])	4.0	
General Education elective (Neumann: THEO 104 [3])	3.0	CHEM 102 (Neumann: CHEM 108/118 [4])	4.5	
Neumann: INT 101 (1)*				
	<b>16.5</b>		<b>20.5</b>	<b>4</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
MATH 123 (Neumann: MATH 350 [3])	4.0	MATH 200 (Neumann: MATH 351 [3])	4.0 PHYS 102 & PHYS 201 (Neumann: PHY 131/136 [4])	8.0
MATH 201 (Neumann: MATH 275 [3])	4.0	MATH 210 (Neumann: MATH 360 [3])	4.0	
ENGR 111 (Neumann: MATH 325 [3])	3.0	Free elective (Neumann: MATH 375 [3])	3.0	
General Education elective (Neumann: Foreign Language [3])	3.0	Free elective (Neumann: English Lit Core [3])	4.0	
General Education elective (Neumann: PHIL 102 [3])	3.0	Free elective (Neumann: Foreign Language [3])	4.0	
		Neumann: Social Science Core (3)**		
	<b>17</b>		<b>19</b>	<b>8</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Neumann University	At Drexel	At Drexel	At Drexel	
ECE 361 (Neumann: MATH 372 [3])	4.0 ECE 200	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATH 221 (Neumann: MATH 290 [3])	3.0 ECE 201	4.0		
Neumann: MATH 405 (3)**	ENGR 131	3.0		
Neumann: THEO 200-level (3)**	COOP 101	1.0		
Neumann: PHIL 200-level (3)**	UNIV E101	1.0		

Neumann: General Education elective (3)	ECE 101	1.0		
	7	14	0	0
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 301	4.0 ECEC 204	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGR 113	3.0 CS 265	3.0		
ECE 105	3.0 ECE elective	3.0		
ECEC 201	3.0 COM elective	3.0		
PHIL 315	3.0 ECE 303	3.0		
CIVC 101	1.0			
	17	15	0	0
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0	
ECE 350	3.0 ECE, ECEC 400-level electives	6.0 ECE, ECEC 400-level elective	3.0	
ECE elective	3.0 MATH 291	4.0 CE Core elective	3.0	
ECES 301	4.0 Free elective	3.0 Free elective	3.0	
CS 260	3.0	Free elective	4.0	
	16	16	16	

Total Credits 186

\* Excess credit

\*\* Over 92.0 credits and cannot transfer

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Electrical Engineering

**Drexel Degree Name: B.S in Electrical Engineering**

**Neumann University Degree Name: B.S in Mathematics/Pre-Engineering**

**Sample Plan of Study - First, Second & Fall Term Third Year at Neumann University**

**84 credits at Neumann University transfer over as 92 credits at Drexel**

**Please contact the Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
ENGL 101 (Neumann: ENG 101 [3])	3.0	Free elective (Neumann: CIM 201 [3])	3.0 PHYS 101 (Neumann: PHY130/135 [4])	4.0
General Education elective (Neumann: Fine Arts Core [3])	3.0	ENGL 102 & ENGL 103 (Neumann: ENG 102 [3])	6.0	
CHEM 101 (Neumann: CHEM 107/117 [4])	3.5	General Education elective (Neumann: History Core [3])	3.0	
MATH 121 (Neumann: MATH 250 [3])	4.0	MATH 122 (Neumann: MATH 251 [3])	4.0	
General Education elective (Neumann: THEO 104 [3])	3.0	CHEM 102 (Neumann: CHEM 108/118 [4])	4.5	
Neumann: INT 101 (1)*				
	<b>16.5</b>		<b>20.5</b>	<b>4</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
MATH 123 (Neumann: MATH 350 [3])	4.0	MATH 200 (Neumann: MATH 351 [3])	4.0 PHYS 102 & PHYS 201 (Neumann: PHY 131/136 [4])	8.0
MATH 201 (Neumann: MATH 275 [3])	4.0	MATH 210 (Neumann: MATH 360 [3])	4.0	
ENGR 111 (Neumann: MATH 325 [3])	3.0	Free elective (Neumann: MATH 375 [3])	3.0	
General Education elective (Neumann: Foreign Language [3])	3.0	Free elective (Neumann: English Lit Core [3])	4.0	
General Education elective (Neumann: PHIL 102 [3])	3.0	Free elective (Neumann: Foreign Language [3])	4.0	
		Neumann: Social Science Core (3)**		
	<b>17</b>		<b>19</b>	<b>8</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Neumann University	At Drexel	At Drexel	At Drexel	
ECE 361 (Neumann: MATH 372 [3])	4.0 ECE 200	4.0 ECE 301	4.0 VACATION	
MATH 221 (Neumann: MATH 290 [3])	3.0 ECE 201	4.0 ENGR 113	3.0	
Neumann: MATH 405 (3)**	ENGR 131	3.0 COOP 101	1.0	
Neumann: THEO 200-level (3)**	UNIV E101	1.0 ECE 105	3.0	
Neumann: PHIL 200-level (3)**	ECE 101	1.0 ECEC 201	3.0	

Neumann: General  
Education elective (3) \*\*

		7	13	14	0
<b>Fourth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel		At Drexel	At Drexel	
ECE 380	3.0 ECE 303		3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 370	3.0 ECES 301		4.0		
ECE elective	3.0 ECE 371		3.0		
MATH 291	4.0 ECEC 204		3.0		
CIVC 101	1.0				
	<b>14</b>		<b>13</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel		At Drexel		
ECE 491	3.0 ECE 492		3.0 ECE 493	3.0	
ECEP, ECES, ECEE 400+ level elective	3.0 ECEP, ECES, ECEE 400+ level elective		3.0 ECEP, ECES, ECEE 400+ level elective	3.0	
ECE elective	3.0 EE Core elective		3.0 Free elective	3.0	
PHIL 315	3.0 Free elective		3.0 COM elective	3.0	
	<b>12</b>		<b>12</b>	<b>12</b>	
<b>Total Credits 182</b>					

\* Excess credit

\*\* Over 92.0 credits and cannot transfer

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Electrical Engineering

**Drexel Degree Name: B.S in Electrical Engineering**

**Neumann University Degree Name: B.S in Mathematics/Pre-Engineering**

**Sample Plan of Study - First, Second & Fall Term Third Year at Neumann University**

**84 credits at Neumann University transfer over as 92 credits at Drexel**

**Please contact the Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
ENGL 101 (Neumann: ENG 101 [3])	3.0	Free elective (Neumann: CIM 201 [3])	3.0 PHYS 101 (Neumann: PHY130/135 [4])	4.0
General Education elective (Neumann: Fine Arts Core [3])	3.0	ENGL 102 & ENGL 103 (Neumann: ENG 102 [3])	6.0	
CHEM 101 (Neumann: CHEM 107/117 [4])	3.5	General Education elective (Neumann: History Core [3])	3.0	
MATH 121 (Neumann: MATH 250 [3])	4.0	MATH 122 (Neumann: MATH 251 [3])	4.0	
General Education elective (Neumann: THEO 104 [3])	3.0	CHEM 102 (Neumann: CHEM 108/118 [4])	4.5	
Neumann: INT 101 (1)*				
	<b>16.5</b>		<b>20.5</b>	<b>4</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
MATH 123 (Neumann: MATH 350 [3])	4.0	MATH 200 (Neumann: MATH 351 [3])	4.0 PHYS 102 & PHYS 201 (Neumann: PHY 131/136 [4])	8.0
MATH 201 (Neumann: MATH 275 [3])	4.0	MATH 210 (Neumann: MATH 360 [3])	4.0	
ENGR 111 (Neumann: MATH 325 [3])	3.0	Free elective (Neumann: MATH 375 [3])	3.0	
General Education elective (Neumann: Foreign Language [3])	3.0	Free elective (Neumann: English Lit Core [3])	4.0	
General Education elective (Neumann: PHIL 102 [3])	3.0	Free elective (Neumann: Foreign Language [3])	4.0	
		Neumann: Social Science Core (3)**		
	<b>17</b>		<b>19</b>	<b>8</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Neumann University	At Drexel	At Drexel	At Drexel	
ECE 361 (Neumann: MATH 372 [3])	4.0 ECE 200	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATH 221 (Neumann: MATH 290 [3])	3.0 ECE 201	4.0		
Neumann: MATH 405 (3)**	ENGR 131	3.0		
Neumann: THEO 200-level (3)**	UNIV E101	1.0		
Neumann: PHIL 200-level (3)**	ECE 101	1.0		



Neumann: General Education elective (3)	COOP 101	1.0		
	7	14	0	0
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 301	4.0 ECE 371	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGR 113	3.0 ECES 301	4.0		
ECE 105 or CS 172	3.0 MATH 291	4.0		
ECEC 201	3.0 ECEC 204	3.0		
ECE 370	3.0			
CIVC 101	1.0			
	17	14	0	0
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0	
ECEP, ECES, ECEE 400+ level elective	3.0 ECEP, ECES, ECEE 400+ level elective	3.0 ECEP, ECES, ECEE 400+ level elective	3.0	
ECE 303	3.0 ECE elective	3.0 COM elective	3.0	
ECE 380	3.0 PHIL 315	3.0 Free electives	6.0	
ECE elective	3.0 EE Core elective	3.0		
	15	15	15	

Total Credits 182

\* Excess credit

\*\* Over 92.0 credits and cannot transfer

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Mechanical Engineering

**Drexel Degree Name: B.S in Mechanical Engineering**

**Neumann University Degree Name: B.S in Mathematics/Pre-Engineering**

**Sample Plan of Study - First, Second & Fall Term Third Year at Neumann University**

**84 credits at Neumann University transfer over as 85 credits at Drexel**

**Please contact the Department of Mechanical Engineering and Mechanics (<https://drexel.edu/engineering/academics/departments/mechanical-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
ENGL 101 (Neumann: ENG 101 [3])	3.0	CS 190 (Neumann: CIM 201 [3])	3.0 PHYS 101 (Neumann: PHY130/135 [4])	4.0
General Education elective (Neumann: Fine Arts Core [3])	3.0	ENGL 102 & ENGL 103 (Neumann: ENG 102 [3])	6.0	
CHEM 101 (Neumann: CHEM 107/117 [4])	3.5	General Education elective (Neumann: History Core [3])	3.0	
MATH 121 (Neumann: MATH 250 [3])	4.0	MATH 122 (Neumann: MATH 251 [3])	4.0	
General Education elective (Neumann: THEO 104 [3])	3.0	CHEM 102 (Neumann: CHEM 108/118 [4])	4.5	
Neumann: INT 101 (1) <sup>*</sup>				
	<b>16.5</b>		<b>20.5</b>	<b>4</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
MATH 123 (Neumann: MATH 350 [3])	4.0	MATH 200 (Neumann: MATH 351 [3])	4.0 PHYS 102 & PHYS 201 (Neumann: PHY 131/136 [4])	8.0
MATH 201 (Neumann: MATH 275 [3])	4.0	MATH 210 (Neumann: MATH 360 [3])	4.0	
ENGR 111 (Neumann: MATH 325 [3])	3.0	Math/Science elective (Neumann: MATH 373 [3])	3.0	
General Education elective (Neumann: Foreign Language [3])	3.0	Neumann: English Lit Core (3) <sup>*</sup>		
Neumann: PHIL 102 (3) <sup>*</sup>		Neumann: Foreign Language (3) <sup>*</sup>		
		Neumann: Social Science Core (3) <sup>*</sup>		
	<b>14</b>		<b>11</b>	<b>8</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Neumann University	At Drexel	At Drexel	At Drexel	
MEM 361 (Neumann: MATH 372 (3))	3.0 UNIV E101	1.0 ENGR 113	3.0 MEM 238	4.0
MATH 221 (Neumann: MATH 290 [3])	3.0 ENGR 210	3.0 MEM 202	3.0 MEM 220	4.0
Math/Science elective (Neumann: MATH 405 [3])	3.0 MEM 201	3.0 MEM 310	4.0 PHIL 315	3.0
Neumann: THEO 200- level (3) <sup>*</sup>	CIVE 240	3.0 ENGR 220	4.0 BIO 141	4.5
Neumann: PHIL 200- level (3) <sup>*</sup>	COOP 101	1.0		
Neumann: General Education elective (3) <sup>*</sup>	CIVC 101	1.0		
	<b>9</b>	<b>12</b>	<b>14</b>	<b>15.5</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 230	4.0 MEM 255	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MEM 345	4.0 MEM 331	2.0		
MEM 435	4.0 MEM 333	3.0		
MEM 311	2.0 MEM elective 300+ level	3.0		
	MEM 391	1.0		
	<b>14</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
MEM 491	2.0 MEM 492	3.0 MEM 493	3.0
MEM 355	4.0 MEM 351	2.0 MEM Fundamental elective	3.0
MEM Fundamental electives	6.0 MEM Fundamental elective	3.0 COE elective 300+ level	3.0
	MEM Fundamental elective 300+ level	3.0 HIST 285	4.0
		3.0	
	<b>12</b>	<b>14</b>	<b>13</b>

Total Credits 190.5

\* Excess credit

**Writing-Intensive Course Requirements**

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

**Transfer Credits**

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

**BS in Mechanical Engineering****Drexel Degree Name: B.S in Mechanical Engineering****Neumann University Degree Name: B.S in Mathematics/Pre-Engineering****Sample Plan of Study - First, Second & Fall Term Third Year at Neumann University****84 credits at Neumann University transfer over as 85 credits at Drexel****Please contact the Department of Mechanical Engineering and Mechanics (<https://drexel.edu/engineering/academics/departments/mechanical-engineering/>) for the most current Plan of Study.****First Year**

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
ENGL 101 (Neumann:	3.0	CS 190 (Neumann: CIM	3.0 PHYS 101 (Neumann:	4.0
ENG 101 [3])		201 [3])	PHY130/135 [4])	

General Education elective (Neumann: Fine Arts Core [3])	3.0	ENGL 102 & ENGL 103 (Neumann: ENG 102 [3])	6.0	
CHEM 101 (Neumann: CHEM 107/117 [4])	3.5	General Education elective (Neumann: History Core [3])	3.0	
MATH 121 (Neumann: MATH 250 [3])	4.0	MATH 122 (Neumann: MATH 251 [3])	4.0	
General Education elective (Neumann: THEO 104 [3])	3.0	CHEM 102 (Neumann: CHEM 108/118 [4])	4.5	
Neumann: INT 101 (1) <sup>*</sup>				
	<b>16.5</b>		<b>20.5</b>	<b>4</b>

**Second Year**

Fall	Credits	Spring	Credits Summer	Credits
At Neumann University		At Neumann University	At Neumann University	
MATH 123 (Neumann: MATH 350 [3])	4.0	MATH 200 (Neumann: MATH 351 [3])	4.0 PHYS 102 & PHYS 201 (Neumann: PHY 131/136 [4])	8.0
MATH 201 (Neumann: MATH 275 [3])	4.0	MATH 210 (Neumann: MATH 360 [3])	4.0	
ENGR 111 (Neumann: MATH 325 [3])	3.0	Math/Science elective (Neumann: MATH 373 [3])	3.0	
General Education elective (Neumann: Foreign Language [3])	3.0	Neumann: English Lit Core (3) <sup>†</sup>		
Neumann: PHIL 102 (3) <sup>†</sup>		Neumann: Foreign Language (3) <sup>*</sup>		
		Neumann: Social Science Core (3) <sup>†</sup>		
	<b>14</b>		<b>11</b>	<b>8</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Neumann University	At Drexel	At Drexel	At Drexel	
MEM 361 (Neumann: MATH 372 [3])	3.0 UNIV E101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATH 221 (Neumann: MATH 290 [3])	3.0 ENGR 210	3.0		
Math/Science elective (Neumann: MATH 405 [3])	3.0 MEM 201	3.0		
Neumann: THEO 200-level (3) <sup>†</sup>	CIVE 240	3.0		
Neumann: PHIL 200-level (3) <sup>†</sup>	COOP 101	1.0		
Neumann: General Education elective (3) <sup>*</sup>	CIVC 101	1.0		
	<b>9</b>	<b>12</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 202	3.0 MEM 238	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MEM 310	4.0 MEM 220	4.0		
ENGR 220	4.0 PHIL 315	3.0		
ENGR 113	3.0 BIO 141	4.5		
	<b>14</b>	<b>15.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 230	4.0 MEM 255	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MEM 345	4.0 MEM 331	2.0		
MEM 435	4.0 MEM 333	3.0		
MEM 311	2.0 MEM elective 300+ level	3.0		
	MEM 391	1.0		
	<b>14</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Sixth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
MEM 491	2.0 MEM 492	3.0 MEM 493	3.0
MEM 355	4.0 MEM 351	2.0 MEM Fundamental elective	3.0
MEM Fundamental electives	6.0 MEM Fundamental elective	3.0 COE elective 300+ level	3.0
	MEM elective 300+ level	3.0 HIST 285	4.0
		3.0	
	<b>12</b>	<b>14</b>	<b>13</b>

Total Credits 190.5

\* Excess credit

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## Rowan College at Burlington County

### Degree Programs in the Close School of Entrepreneurship

- BA in Entrepreneurship and Innovation (RCBC: A.S. in Liberal Arts and Sciences) (p. 214)

### Degree Programs in the College of Arts and Sciences

- BS in Biological Sciences (RCBC: A.S. in Biology) (p. 224)
- BS in Chemistry (RCBC: A.S. in Chemistry) (p. 231)
- BA in Communication - Journalism Concentration (RCBC: A.A. in Communication Arts) (p. 209)
- 
- BA in Communication - Public Relations Concentration (RCBC: A.A. in Communication Arts) (p. 211)
- BA in English (RCBC: A.A. in English) (p. 212)
- BS in Mathematics (RCBC: A.S. in Mathematics) (p. 244)
- BA in Philosophy (RCBC: A.A. in Philosophy) (p. 216)

- BA in Political Science (RCBC: A.A. in Political Science) (p. 218)
- BS in Psychology (RCBC: A.A. in Psychology) (p. 247)
- BA in Sociology (RCBC: A.A. in Sociology) (p. 219)

### Degree Programs in the College of Business

- BS in Business Administration - Major in Accounting (RCBC: A.S. in Business Administration) (p. 226)
- BS in Business Administration - Major in Marketing (RCBC: A.S. in Business Administration) (p. 228)

### Degree Programs in the College of Engineering

- BS in Architectural Engineering - Mechanical Concentration (RCBC: A.S. in Engineering) (p. 221)
- BS in Architectural Engineering - Structural Concentration (RCBC: A.S. in Engineering) (p. 223)
- BS in Chemical Engineering (RCBC: A.S. in Engineering) (p. 229)
- BS in Civil Engineering (RCBC: A.S. in Engineering) (p. 233)
- BS in Computer Engineering (RCBC: A.S. in Engineering) (p. 234)
- BS in Electrical Engineering (RCBC: A.S. in Engineering) (p. 236)

- BS in Environmental Engineering (RCBC: A.S. in Engineering) (p. 237)
- BS in Materials and Science Engineering (RCBC: A.S. in Engineering) (p. 242)
- BS in Mechanical Engineering (RCBC: A.S. in Engineering) (p. 246)

## Degree Programs in the College of Nursing and Health Professions

- BS in Hospitality Management (RCBC: A.S. in Hospitality and Tourism) (p. 241)

## Degree Programs in the Goodwin College of Professional Studies

- BS in General Studies (RCBC: A.S. in Liberal Arts and Sciences) (p. 239)

## BA in Communication - Journalism Concentration

*Drexel Degree Name: B.A. in Communication, Journalism Concentration*

*Community College Degree Name: A.A in Communication Arts*

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer up to a maximum of 90 credits at Drexel**

**Please contact the Department of Communication (<https://drexel.edu/coas/academics/departments-centers/communication/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	COM 246 (RCBC=SOC 207 [3])	3.0
LING 102 (RCBC=ENG 252 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0
PSCI 110 (RCBC=POL 101 [3])	4.0	Free Elective (RCBC=Technology [3])	3.0
HIST Elective (RCBC=History Elective [3])	4.0	Humanities and Fine Arts Elective (RCBC=Arts and Humanities [3])	3.0
Math Elective (RCBC=MTH 107 or higher [3-4])	3.0-4.0	Social Science Elective (RCBC=Social Science [3])	3.0
	<b>17-18</b>		<b>18</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (RCBC=SPE 102 [3])	3.0	Arts & Humanities (RCBC=Arts & Humanities [3])	3.0
Arts & Humanities Elective (RCBC=Arts & Humanities [3])	3.0	COM Elective (RCBC=Program Elective [3])	3.0
COM Elective (RCBC=Program Elective [3])	3.0	Excess Free Elective Credit (from semester to quarter conversion)	17.0-18.0
Free Elective (RCBC=Diversity Course [3])	3.0	Free Elective (RCBC=Elective [3])	3.0
History Elective (RCBC=History Elective [3])	4.0	Free Elective (RCBC=Elective [3])	3.0
Science Elective (RCBC=Natural Science [3-4])	4.0	Science Elective (RCBC=Natural Science [3-4])	4.0
	<b>20</b>		<b>33-34</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COM 101	3.0 COM 181	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COM 150	3.0 COM 210	3.0		
COM 160	3.0 COM 261	3.0		
COOP 101	1.0 CIVC 101	1.0		
Mathematics	3.0 Modern Language	4.0		
Modern Language	4.0			
	<b>17</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COM 220	3.0 COM 221	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COM 266	3.0 COM 315	3.0		
COM 365	3.0 PSY 101	3.0		
UNIV H201	1.0 International Elective	3.0		
Interpersonal Communication	3.0 Social Media in Communication	3.0		
Modern Language	4.0			
	<b>17</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
COM 491	3.0 COM 240	3.0 COM 400	3.0
LING 102	3.0 COM 492	3.0 PHIL 305	3.0
TVPR 220	3.0 Diversity Elective	3.0 COM Elective	3.0
COM Elective	3.0 International Elective	3.0 COM Elective	3.0
Social Science Elective	3.0	Diversity Elective	3.0
	<b>15</b>	<b>12</b>	<b>15</b>

**Total Credits 193-195**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Communication - Public Relations

**Drexel Degree Name: B.A. in Communication, Public Relations Concentration**

**Community College Degree Name: A.A in Communication Arts**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer to a maximum of 90 credits at Drexel**

**Please contact the Department of Communication (<https://drexel.edu/coas/academics/departments-centers/communication/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0
PSCI 110 (RCBC=POL 101 [3])	4.0	COM 246 (RCBC=SOC 207 [3])	3.0
MATH Elective (RCBC=Mathematics [3])	3.0-4.0	Arts & Humanities Elective (RCBC=Arts & Humanities [3])	3.0
LING 102 (RCBC=ENG 252 [3])	3.0	Social Science Elective (RCBC=Social Science [3])	3.0
HIST Elective (RCBC=History Elective [3])	4.0	Free Elective (RCBC=Technology [3])	3.0
	<b>17-18</b>		<b>18</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (RCBC=SPE 102 [3])	3.0	Arts & Humanities Elective (RCBC=Arts & Humanities [3])	
Science Elective (RCBC=Natural Science [3-4])	3.0-4.0	Science Elective (RCBC=Natural Science [3-4])	
History Elective (RCBC=History Elective [3])		COM Elective (RCBC=Program Elective [3])	3.0
Diversity Elective (RCBC=Diversity Course [3])	3.0	Free Elective (RCBC=Elective [3])	3.0
Arts & Humanities Elective (RCBC=Arts & Humanities [3])	3.0	Free Elective (RCBC=Elective [3])	
		Excess Free Elective Credit (from semester to quarter conversion)	19.0-23.0
	<b>12-13</b>		<b>25-29</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COM 101	3.0 COM 210	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COM 181	3.0 COM 160	3.0		
COM 150	3.0 COM Elective	3.0		
CIVC 101	1.0 Modern Language	4.0		
COOP 101	1.0 Math Elective	3.0		
Modern Language	4.0			
	<b>15</b>	<b>16</b>	<b>0</b>	<b>0</b>



**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COM 220	3.0 COM 282	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COM 282	3.0 COM 284	3.0		
UNIV H201	1.0 PSY 101	3.0		
Interpersonal Communication	3.0 LING 102	3.0		
Modern Language	4.0 Science Elective	5.0		
	<b>14</b>	<b>17</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
COM 400	3.0 COM 491	3.0 COM 492	3.0
COM 286	3.0 COM 386	3.0 PHIL 305	3.0
COM 240	3.0 MKTG 201	4.0 Diversity Elective	3.0
COM Elective	3.0 COM 335 or 340	3.0 Social Media in Communication	3.0
Social Science Elective	3.0 International Elective	3.0 International Elective	3.0
	<b>15</b>	<b>16</b>	<b>15</b>

**Total Credits 180-186**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in English

**Drexel Degree Name: B.A. in English**

**Community College Degree Name: A.A in English**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 82-90 credits at Drexel**

**Please contact the Department of English & Philosophy (<https://drexel.edu/coas/academics/departments-centers/english-philosophy/>) for the most current Plan of Study.**

**First Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
MATH Elective (RCBC= MTH 104 or higher [3])	3.0-4.0	CS 164 (RCBC= *Take CIS 161 [3])	3.0

ENGL 211 (RCBC= LIT 207 [3])	3.0	Social and Behavioral Science course (RCBC = Social Science [3])	3.0-4.0
Social and Behavioral Science (RCBC= Social Science [3])	3.0-4.0	ENGL 212 (RCBC= LIT 208 [3])	3.0
Social and Behavioral Science (RCBC= History course [3])	3.0-4.0	Foreign Language (RCBC= *Take foreign language for Arts & Humanities elective [3])	4.0
Foreign Language (RCBC= *Take foreign language for Arts & Humanities elective [3])	4.0	Humanities course (RCBC = Arts & Humanities course [3])	3.0-4.0

19-22

22-24

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (RCBC= SPE 102 [3])	3.0	ENGL 206 (RCBC= LIT 210 [3])	3.0
ENGL 205 (RCBC= LIT 209 [3])	3.0	Science Course (RCBC = Natural Science course [3-4])	3.0-4.0
Science Course (RCBC = Natural Science course [3-4])	3.0-4.0	History Elective (RCBC= History [3])	4.0
Studies in Diversity course (RCBC = Diversity course [3])	3.0-4.0	ENGL elective (RCBC = *Take LIT elective [3])	3.0
		Excess free elective credits from semester to Drexel credits	16.0-17.0

12-14

29-31

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
Mathematics Course	3.0-4.0 ENGL 200-216	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGL 310-335	3.0 ENGL 305-395	3.0		
Foreign Language Course: Completing Level 201	4.0 Foreign Language Course: Completing Level 201	4.0		
International Studies Elective	3.0 Studies in Diversity Elective	3.0		
COOP 101	1.0			

14-15

13

0

0

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENGL 315	3.0 ENGL 380	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGL 200-216	3.0 ENGL 200-216	3.0		
International Studies Elective	3.0 ENGL 310-335	3.0		
ENGL 305-395	3.0 Creative & Professional Writing Course	3.0		
Free Elective	4.0 Free Elective	3.0		

16

15

0

0

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
ENGL 490	3.0 ENGL 492	3.0 ENGL 495	3.0
ENGL 310-335	3.0 ENGL 305-395	3.0 Science & Tech Humanities Course	3.0
Creative & Professional Writing Course	3.0 Creative & Professional Writing Course	3.0 Creative & Professional Writing Course	3.0
Science & Tech Humanities Course	3.0 Science & Tech Humanities Course	3.0 Science & Tech Humanities Course	3.0

UNIV H201	1.0 Free Elective	3.0	
	13	15	12

Total Credits 180-190

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BA in Entrepreneurship and Innovation

**Drexel Degree Name: B.A. in Entrepreneurship and Innovation**

**Community College Degree Name: A.S. in Liberal Arts and Sciences**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 76 credits at Drexel**

**Please contact the** Close School of Entrepreneurship (<https://drexel.edu/close/academics/undergraduate/BA-entrepreneurship-innovation/>) **for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ECON 201 (RCBC= Social Science; ECON 203 [3])	4.0	ENGL 102 & ENGL 103 (RCBC ENG 102 [3])	6.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	MATH 101 (RCBC= Program course; recommend MTH 112 or 113 [3])	4.0
MATH 100 (RCBC= Mathematics; recommend MTH 107 or MTH 111 [3])	3.0	Any foreign language at 102-level in sequence to prior language course taken (RCBC= Free elective; any foreign language at 102-level [3])	8.0
Science requirement (RCBC= Natural Science; recommend BIO, CHEM, PHYS [3-4])	4.0	Science requirement (RCBC= Natural Science [3-4])	4.0
Any foreign language at 101-level (RCBC= Free elective; any foreign language at 101-level [3])	4.0	Social/Behavioral (RCBC= History Course [3])	3.0
	18		25

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ACCT 120 (RCBC= Program course; recommend ACCT 112 [3])	4.0	BLAW 346 (RCBC= Program course; BUA 205 [3])	4.0
COM 230 (RCBC= Program course; recommend SPE 102 [3])	3.0	MKTG 201 (RCBC Program Course; BUA 220 [3])	4.0
PHIL 105 (RCBC= Elective; recommend PHI 105 [3])	3.0	Ethics (RCBC= Program course; recommend PHI 205 [3])	3.0
Social/Behavioral (RCBC= Social Science [3])	3.0	Humanities/Fine Arts (RCBC= Diversity elective, recommend LIT 203, 206, 211, 216, 270 or PHI 112 [3])	3.0
Technology Elective (RCBC= Program course; recommend CIS 101 or 111 [3])	3.0	Humanities/Fine Arts (RCBC= Arts & Humanities [3])	3.0
	<b>16</b>		<b>17</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ENTP 100	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENTP 105	3.0 ENTP 101	3.0		
ENTP 250	3.0 ENTP 205	3.0		
ENTP 225	3.0 ENTP 215	3.0		
Required minor course	3.0 Required minor courses	6.0		
Free elective	3.0			
	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
Concentration requirement	3.0 Concentration requirement	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Entrepreneurship elective	3.0 Entrepreneurship elective	3.0		
Fine Arts/Humanities course	3.0 Free elective	3.0		
Required minor course	3.0 Non-major writing-intensive course	3.0		
Technology course	3.0 Required minor course	3.0		
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
ENTP 410	3.0 Concentration requirement	3.0 Entrepreneurship elective	3.0
Concentration requirement	3.0 Entrepreneurship elective	3.0 Ethics course	3.0
Entrepreneurship elective	3.0 Free electives	6.0 Free electives	6.0
Free elective	3.0 Required minor course	3.0 Required minor course	3.0
Required minor course	3.0		
	<b>15</b>	<b>15</b>	<b>15</b>

**Total Credits 183**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore

year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BA in Philosophy

**Drexel Degree Name: B.A. in Philosophy**

**Community College Degree Name: A.A in Philosophy**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 79-90 credits at Drexel**

**Please contact the Department of English & Philosophy (<https://drexel.edu/coas/academics/departments-centers/english-philosophy/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
MATH Elective (RCBC= Mathematics 107 or higher [3])	3.0-4.0	PHIL 101 (RCBC = Arts and Humanities, PHI 101 [3] required)	3.0
PHIL 105 or 102 (RCBC= PHIL 105 or PHIL 112 [3])	3.0	PHIL 251 (RCBC= PHI 205 [3])	3.0
History Elective (RCBC= History [3])	4.0	PRST 211 (RCBC= *take CIS 161 [3])	3.0
Social Science elective (RCBC=*ECO not recommended) [3])	3.0-4.0	ARTH 101 (RCBC = Arts and Humanities *take ART 250 [3])	3.0
		Social Science elective (RCBC = Social Science [3], ECO not recommended)	3--4
	<b>16-18</b>		<b>21-22</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (RCBC= SPE 102 [3])	3.0	ARTH 102 (RCBC= *take ART 251 [3] for Arts & Humanities [3])	3.0
Natural Science Elective (RCBC= Natural Science [3-4])	3.0-4.0	PHIL 391 (RCBC= REL 205 [3])	3.0
PHIL 340 or T280 (RCBC= PHI 220 [3] or PHI 2210 [3])	3.0	Natural Science Elective (RCBC= Natural Science [3-4])	3.0-4.0

ANTH 101 (RCBC= *take ANTH 102 for Diversity Course [3])	3.0	Elective (RCBC = *take foreign language [3])	4.0
Elective (RCBC + *take foreign language [3])	4.0	Excess free elective credits from semester to Drexel credits	13.0-16.0

16-17

26-30

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 PHIL 211	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
PHIL 215	3.0 PHIL 212	3.0		
Foreign Language Course - Completing Level 201	4.0 Foreign Language Course - Completing Level 201	4.0		
Mathematics Course	3.0-4.0 International Studies Elective	3.0		
Studies in Diversity Elective	3.0			
	14-15	13	0	0

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
PHIL 214	3.0 PHIL 221	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Professional Ethics Elective	3.0 Philosophy Concentration Course	3.0		
Philosophy Concentration Course	3.0 International Studies Elective	3.0		
Free Elective	3.0 Free Elective	3.0		
Free Elective	3.0 Modern Language	4.0		
	15	16	0	0

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
PHIL 421	3.0 PHIL 431	3.0 PHIL 461	3.0
UNIV H201	1.0 Philosophy Concentration Course	3.0 Free Elective	3.0
Philosophy Concentration Course	3.0 Philosophy Concentration Course	3.0 Free Elective	3.0
Philosophy Concentration Course	3.0 Thesis or Non-Thesis Course	3.0 Free Elective	3.0
Thesis or Non-Thesis Course	3.0	Philosophy Concentration Course	3.0
		Thesis or Non-Thesis Course	3.0
	13	12	18

Total Credits 180-189

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be

acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Political Science

**Drexel Degree Name: B.A. in Political Science**

**Community College Degree Name: A.A in Political Science**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**61 credits at RCBC transfers a maximum of 90 credits at Drexel**

**Please contact the Department of Politics (<https://drexel.edu/coas/academics/departments-centers/politics/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0
MATH 107 (RCBC=MTH 107 [3])	3.0	Humanities/Fine Arts Elective (RCBC=Arts & Humanities Elective [3])	3.0-4.0
Social Science Elective (RCBC=Social Science [3])	3.0-4.0	Free Elective (RCBC=CIS 101 or CIS 161 [3])	3.0
Modern Language (RCBC= Foreign Language 1 [3])	4.0	PSCI 140 (RCBC=POL 103 [3])	4.0
PSCI 110 (RCBC=POL 101 [3])	4.0	Social Science Elective (RCBC=Social Science [3])	3.0-4.0
	<b>17-18</b>		<b>19-21</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (RCBC=SPE 102 [3])	3.0	Humanities/Fine Arts Elective (RCBC=Arts & Humanities [3])	3.0-4.0
Science Elective (RCBC=Natural Science [3-4])	3.0-4.0	Science Elective (RCBC=Natural Science [3-4])	3.0-4.0
PSCI 220 or 120 (RCBC=POL Elective; POL 215 or 220 [3])	4.0	PSCI 220 or 120 (RCBC=POL Elective; POL 215 or 220 [3])	4.0
Diversity Elective (RCBC=Diversity Course [3])	3.0-4.0	Free Elective (RCBC=Elective [3])	3.0-4.0
Free Elective (RCBC=Technology [3])	3.0-4.0	Excess Free Elective Credit (from semester to quarter conversion)	16.0
Free Elective (RCBC=Elective * Recommend MATH course [3])	3.0-4.0		
	<b>19-23</b>		<b>29-32</b>

### Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
CIVC 101	1.0	PSCI 200-499	4.0	COOP EXPERIENCE	4.0	COOP EXPERIENCE	4.0
PSCI 150	4.0	PSCI 200-499	4.0	PSCI 131	4.0		
PSCI 260	4.0	Modern Language	4.0				
Foreign Language 3	4.0	Diversity Elective	3.0				

Social Science Elective	3.0 PSCI 150	4.0	
COOP 101	1.0 PSCI 120	4.0	
	<b>17</b>	<b>23</b>	<b>4</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring	Credits
At Drexel	At Drexel		At Drexel	
UNIV H201	1.0 PSCI 200-499		4.0 PSCI 200-499	4.0
PSCI 231	4.0 Social Science Elective		3.0 PSCI 200-499	4.0
PSCI 200-499	4.0 PSCI 200-499		4.0 PSCI 200-499	4.0
PSCI 200-499	4.0 PSCI 232		4.0 Free Elective	3.0
International Studies Elective 1	3.0 Free Elective		3.0 Free Elective	3.0
	<b>16</b>	<b>18</b>	<b>18</b>	

Total Credits 180-190

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BA in Sociology

**Drexel Degree Name: B.A. in Sociology**

**Community College Degree Name: A.A in Sociology**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**61 credits at RCBC transfer over as 88-90 credits at Drexel**

**Please contact the Department of Sociology (<https://drexel.edu/coas/academics/departments-centers/sociology/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
ANTH 101 (RCBC=ANTH 102 [3])	3.0	CS 164 (RCBC = CIS 101 [ 3])	3.0
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0
HIST 203 (RCBC=HIS 102 [3])	4.0	PSY 101 (RCBC=PSY 101 [3])	3.0
MATH 107 (RCBC=MTH 107 [3])	3.0	Humanities/Arts Elective (RCBC=Arts & Humanities [3])	3.0-4.0



SOC 101 (RCBC=SOC 101 [3])	3.0	SOC Elective (RCBC=SOC Course [3])	3.0-4.0	
<b>16</b>		<b>18-20</b>		
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>	
At Community College		At Community College		
COM 230 (RCBC=SPE 102 [3])	3.0	Excess Free Elective Credit (from semester to quarter conversion)	17.0-23.0	
Diversity Elective (RCBC=Diversity Course [3])	3.0-4.0	Free Elective (RCBC=Elective [3])		
Free Elective (RCBC=Elective [3])	3.0-4.0	Humanities/Arts Elective (RCBC=Humanities/Arts Elective [3])	3.0-4.0	
Science Elective (RCBC=Natural Science [3-4])	3.0-4.0	International Studies Elective (RCBC = HIS 104 [3])	4.0	
SOC Elective (RCBC=SOC Course [3])	3.0-4.0	SOC Elective (RCBC=SOC Course [3])	3.0-4.0	
SOC Elective (RCBC=SOC Course [3])	4.0	Science Elective (RCBC=Natural Science [3-4])	3.0-4.0	
<b>19-23</b>		<b>30-39</b>		
<b>Third Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
COOP 101	1.0	Modern Language 2	4.0	COOP EXPERIENCE
SOC 355	4.0	Quantitative Research Methods	4.0	
Math	3.0	SOC Elective	4.0	
Modern Language 1	4.0	SOC Elective	4.0	
Qualitative Research Methods	4.0			
<b>16</b>		<b>16</b>		<b>0</b>
<b>0</b>				
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
CIVC 101	1.0	International Elective	3.0	COOP EXPERIENCE
UNIV H201	1.0	Modern Language 4	4.0	
Free Elective	3.0	SOC Elective (300+ level)	4.0	
Modern Language 3	4.0	SOC Elective	4.0	
SOC Elective (300+ level)	4.0			
<b>13</b>		<b>15</b>		<b>0</b>
<b>0</b>				
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>
At Drexel		At Drexel		At Drexel
SOC 356	4.0	Free Elective	3.0	SOC 450
Free Elective	3.0	International Elective	3.0	Social Science Elective
Free Elective	3.0	SOC Elective (300+ level)	4.0	Free Elective
Social Science Elective	3.0	SOC Elective (400+ level)	4.0	
<b>13</b>		<b>14</b>		<b>10</b>
<b>Total Credits 180-195</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore

year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Architectural Engineering, Mechanical Concentration

**Drexel Degree Name: B.S in Architectural Engineering, Mechanical Concentration**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**69 credits at RCBC transfer over as 79 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (RCBC= CHEM 115 & 116 [4])	3.5	CHEM 102 (CHEM 117 & 118 [4])	4.5 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0 ENGR 100 (RCBC= EGR 110 [3])	1.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	MATH 122 (RCBC= MTH 119 [4])	4.0 MATH 200 (RCBC= MTH 200 [4])	4.0
MATH 121 (RCBC= MTH 118 [4])	4.0	PHYS 101 (RCBC= PHYS 210 & 211 [4])	4.0	
	<b>13.5</b>		<b>15.5</b>	<b>11</b>
Second Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
ENGR 220 (RCBC= EGR 212 [3])	4.0	MATH 262 (RCBC= MTH 230 [4])	3.0 MATH 261 (RCBC= MTH 201 [3])	3.0
MEM 202 (RCBC= EGR 201 [3])	3.0	Free Elective (RCBC= Arts/Humanities Elective [3])	4.5	
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	Free Elective (RCBC= History Elective [3])	4.5	
Free Elective (RCBC= Diversity Elective [3])	4.5	Free Elective (RCBC= Social Science Group B [3])	4.5	
	<b>19.5</b>		<b>16.5</b>	<b>3</b>
Third Year				
Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ARCH 141	3.0 ARCH 142	3.0 COOP EXPERIENCE	COOP EXPERIENCE	

CAEE 202	3.0 ARCH 191	3.0		
CIVE 240	3.0 CAEE 203	3.0		
COOP 101	1.0 CIVC 101	1.0		
MEM 230	4.0 ENGR 210	3.0		
UNIV E101	1.0			
	<b>15</b>	<b>13</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
AE 340	3.0 AE 220	3.5 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 143	3.0 BIO 141	4.5		
ARCH 192	3.0 CIVE 250	4.0		
CAEE 212	4.0 CIVE 330	4.0		
CIVE 320	3.0			
	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
AE 390	4.0 AE 391	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVE 302	4.0 CAEE 361	3.0		
MEM 345	4.0 CIVE 303	3.0		
Professional Elective	3.0 Professional Elective	3.0		
	<b>15</b>	<b>13</b>	<b>0</b>	<b>0</b>
<b>Sixth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
AE 544	3.0 CAE 492	3.0 AE 430	3.0	
CAE 491	3.0 MEM 414	3.0 CAE 493	3.0	
MEM 413	3.0 Professional Elective	3.0		
	<b>9</b>	<b>9</b>	<b>6</b>	
<b>Total Credits 191</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Architectural Engineering, Structural Concentration

**Drexel Degree Name: B.S in Architectural Engineering, Structural Concentration**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**72 credits at RCBC transfer over as 83-90.5 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	CHEM 102 (CHE 117 & 118 [4])	4.5 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	3.0-6.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0 MATH 200 (RCBC= MTH 220 [4])	4.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	MATH 122 & MATH 123 (RCBC= MTH 119 [4])	8.0	
MATH 121 (RCBC= MTH 118 [4])	4.0	PHYS 101 (RCBC= PHY 210 & 211 [4])	4.0	
	<b>13.5</b>		<b>19.5</b>	<b>7-10</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
ENGR 220 (RCBC= EGR 212 [3])	4.0	MATH 262 (RCBC= MTH 230 [4])	3.0 MATH 261 or ENGR 231 (RCBC= MTH 201 [3])	3.0
MEM 202 (RCBC= EGR 201 [3])	3.0	MEM 238 (RCBC= EGR 202 [3])	4.0	
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	General Education Elective (RCBC= Arts/ Humanities Elective [3])	4.5	
General Education Elective (RCBC= Diversity Elective [3])	4.5	General Education Elective (RCBC= History Elective [3])	4.5	
General Education Elective (RCBC= Social Science Group A [3])	4.5	General Education Elective (RCBC= Social Science Group B [3])	4.5	
	<b>24</b>		<b>20.5</b>	<b>3</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ARCH 141	3.0 ARCH 142	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CAEE 202	3.0 ARCH 191	3.0		
CIVE 240	3.0 CAEE 203	3.0		
COOP 101	1.0 CIVC 101	1.0		
MEM 230	4.0 ENGR 210	3.0		
UNIV E101	1.0			
	<b>15</b>	<b>13</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
AE 340	3.0 AE 220	3.5 COOP EXPERIENCE	COOP EXPERIENCE	
ARCH 192	3.0 CAEE 361	3.0		
CAEE 212	4.0 CIVE 250	4.0		

CIVE 320	3.0	CIVE 330	4.0		
	13		14.5	0	0
<b>Fifth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>		<b>Credits</b>
At Drexel	At Drexel		At Drexel		At Drexel
AE 390	4.0	AE 391	4.0	COOP EXPERIENCE	COOP EXPERIENCE
CIVE 302	4.0	CIVE 303	3.0		
CIVE 312	4.0	CIVE 315	4.0		
Professional Elective	3.0	Professional Elective	3.0		
	15		14	0	0
<b>Sixth Year</b>					
<b>Fall</b>	<b>Credits Winter</b>		<b>Credits Spring</b>		<b>Credits</b>
At Drexel	At Drexel		At Drexel		
AE 544	3.0	CAE 492	3.0	CAE 493	3.0
ARCH 143	3.0	CIVE 401	3.0	CIVE 402	3.0
CAE 491	3.0				
CIVE 400	3.0				
	12		6	6	
<b>Total Credits 196-199</b>					

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Biological Sciences

**Drexel Degree Name: B.S. in Biological Sciences**

**Community College Degree Name: A.S in Biology**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as a maximum of 90 credits at Drexel**

**Please contact the Department of Biology (<https://drexel.edu/coas/academics/departments-centers/biology/>) for the most current Plan of Study.**

<b>First Year</b>					
<b>Fall</b>	<b>Credits</b>		<b>Spring</b>	<b>Credits</b>	
At Community College			At Community College		
ENGL 101 (RCBC=ENG 101 [3])	3.0		ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0	
MATH 121 (RCBC = *Take MTH 118 [4])	4.0		Humanities and Social Science Elective (BCCC = History [3])		

CHEM 101 (RCBC= CHE 115 [3] and CHE 116 [1])	3.5	Arts and Humanities (BCCC = * Recommend PHI 101 [3])	
BIO 131 & BIO 134 (RCBC = BIO 103 + BIO 104 [4])	5.0	BIO 132 & BIO 135 (RCBC= BIO 107 [3] and BIO 108 [1])	5.0
		BIO 133 & BIO 136	5.0
	<b>15.5</b>		<b>16</b>

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
Free Elective (RCBC= Social Science [3])	3.0-4.0	Free Elective (RCBC Social Science Elective [3])	3.0-4.0
Free Elective (RCBC= Diversity Elective [3])	3.0-4.0	COM 230 (General Elective = take *SPE 102 [3])	3.0
CHEM 241 (RCBC = Program Course * take CHE 240 [3] & CHE 241 [1])	4.0	General Elective (BCCC = Recommend MATH 119 [4])	8.0
PHYS 152 (RCBC = Program Elective *take PHY 210 [3] & PHY 211 [1])	4.0	CHEM 242 & CHEM 243 (RCBC Program course = *take CHE 240 [3] * CHE 241 [1])	7.0
		PHYS 153 & PHYS 154 (RCBC Program Course = * PHY 212 [3] & PHY 213 [1])	8.0
		Semester to Quarter Transfer	0.0-12.0
	<b>14-16</b>		<b>29-42</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 209	4.0 BIO 211	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 PHIL 251	3.0		
ENVS 212	4.0 BIO 208	1.0		
BIO 207	1.0 UNIV S201	1.0		
Science, Tech, Hlth and Human Affairs Elective	3.0 CIVC 101	1.0		
Free Elective	3.0 Free Elective	3.0		
	<b>16</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 311	4.0 BIO 224	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
BIO 219	3.0 BIO 225	2.0		
MATH 410	3.0 MATH 411	3.0		
BIO/ENVS Elective	3.0 BIO/ENVS Elective	3.0		
BIO Conc Requirement	3.0 BIO Conc Requirement	3.0		
	<b>16</b>	<b>15</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
BIO 471	2.0 BIO 472	2.0 Free Elective	3.0
BIO/ENVS Requirement	3.0 BIO/ENVS Elective	3.0 Concentration Course	3.0
BIO Conc Requirement	3.0 BIO Conc Requirement	3.0 Concentration Course	3.0
Free Electives	7.5 Free Elective	3.0 Concentration Course	3.0
Lab Requirement	2.0 Free Elective	3.0	

Lab Requirement	2.0	
17.5	16	12

Total Credits 180-195

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Business Administration - Major in Accounting

**Drexel Degree Name: B.S in Business Administration; Major in Accounting**

**Community College Degree Name: A.S in Business Administration**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC Transfer as 80-83 credits at Drexel**

**Please contact the Department of Accounting (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/accounting/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	3.0-6.0	Social Science Elective (RCBC= Social Science [3])	3.0
MATH 101 (RCBC= MTH 141 [3])	4.0	General Education Elective (RCBC= Diversity Elective [3])	3.0	History Elective (RCBC= History [3])	4.0
BIO, CHEM or PHYS (RCBC= Natural Science [3-4])	3.0	BIO, CHEM or PHYS (RCBC= Natural Science [3-4])	3.0		
Free Elective (RCBC= ACC 112 [4])	4.5	ACCT 115 (RCBC= ACC 113 [4])	4.0		
		MATH 102 (RCBC= MTH 142 [3])	4.0		
	<b>14.5</b>		<b>17-20</b>		<b>7</b>

**Second Year**

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
BUSN 111 (RCBC= BUA 101 [3])	4.0	BLAW 201 (RCBC= BUA 205 [3])	4.0	STAT 202 (RCBC= MTH 243 [3])	4.0
ECON 201 (RCBC= ECO 203 [3])	4.0	MKTG 201 (RCBC= BUA 220 [3])	4.0	COM 270 (RCBC= ENG 106 [3])	3.0
STAT 201 (RCBC= MTH 143 [4])	4.0	ECON 202 (RCBC= ECO 204 [3])	4.0		

General Education Elective (RCBC= Social Science [3])	3.0	General Education Elective (RCBC= Arts and Humanities [3])	3.0	
		Excess Free Elective Credit	11.5	
	<b>15</b>		<b>26.5</b>	<b>7</b>
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 321	4.0 ACCT 322	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MIS 200	4.0 FIN 301	4.0		
PSY 101	3.0 Society and Culture Elective	3.0		
UNIV B101	1.0 ACCT 116	4.0		
BSAN 160	4.0 CIVC 101	1.0		
COOP 101	1.0			
	<b>17</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ACCT 323	4.0 ACCT 341	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ORGB 300	4.0 TAX 341	4.0		
INTB 200	4.0 OPM 200	4.0		
PHIL 105	3.0 Science Elective	3.0		
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>		
At Drexel	At Drexel			
ACCT 331	4.0 ACCT 329	4.0		
TAX 342	4.0 MGMT 450	4.0		
English Elective	3.0 Business Elective	4.0		
Fine Arts Elective	3.0 Free Elective	3.0		
UNIV B201	1.0			
	<b>15</b>	<b>15</b>		

Total Credits 180-183

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.



# BS in Business Administration - Major in Marketing

**Drexel Degree Name: B.S in Business Administration; Major in Marketing**

**Community College Degree Name: A.S in Business Administration**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**66 credits at RCBC transfer as 87-90 credits at Drexel**

**Please contact the Department of Marketing (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/marketing/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ACCT 115 (RCBC= ACC 113 [4])	4.0	Social Science Elective (RCBC= Social Science [3])	3.0
MATH 101 (RCBC= MTH 141 [3])	4.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0	History Elective (RCBC= History Elective [3])	4.0
BIO, CHEM or PHYS (RCBC= Natural Science [3-4])	3.0	MATH 102 (RCBC= MTH 142 [3])	4.0		
Free Elective (RCBC= ACC 112 [4])	4.5	General Education Elective (RCBC= Diversity Elective [3])	3.0		
		BIO, CHEM or PHYS (RCBC= Natural Science [3-4])	3.0		
	<b>14.5</b>		<b>20</b>		<b>7</b>

## Second Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
BUSN 111 (RCBC= BUA 101 [3])	4.0	BLAW 201 (RCBC= BUA 205 [3])	4.0	STAT 202 (RCBC= MTH 243 [3])	4.0
ECON 201 (RCBC= ECO 203 [3])	4.0	ECON 202 (RCBC= ECO 204 [3])	4.0	COM 270 (RCBC= ENG 106 [3])	3.0
STAT 201 (RCBC= MTH 143 [4])	4.0	MKTG 201 (RCBC= BUA 220 [3])	4.0		
General Education Elective (RCBC= Social Science [3])	3.0	General Education Elective (RCBC= Arts & Humanities Elective [3])	3.0		
		Excess Free Elective Credit	11.5		
	<b>15</b>		<b>26.5</b>		<b>7</b>

## Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
COOP 101	1.0	CIVC 101	1.0	COOP EXPERIENCE	1.0	COOP EXPERIENCE	1.0
BSAN 160	4.0	FIN 301	4.0				
MIS 200	4.0	MKTG 356	4.0				
MKTG 326	4.0	Society & Culture Elective	3.0				
PSY 101	3.0	ACCT 116	4.0				
UNIV B101	1.0						
	<b>17</b>		<b>16</b>		<b>0</b>		<b>0</b>

## Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
At Drexel		At Drexel		At Drexel		At Drexel	
INTB 200	4.0	OPM 200	4.0	COOP EXPERIENCE	4.0	COOP EXPERIENCE	4.0
ORGB 300	4.0	MKTG Elective	4.0				
PHIL 105	3.0	MKTG Elective	4.0				

MKTG Elective	4.0 Science Elective	3.0		
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>		
At Drexel	At Drexel			
UNIV B201	1.0 MKTG 380	4.0		
MKTG Elective	4.0 MGMT 450	4.0		
MKTG Elective	4.0 Business Elective	4.0		
English Elective	3.0 Free Elective	2.0		
Fine Arts Elective	3.0			
	<b>15</b>	<b>14</b>		

Total Credits 182

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Chemical Engineering

**Drexel Degree Name: BSChE - Chemical Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 78.5 credits at Drexel**

**Please contact the Department of Chemical and Biological Engineering (<https://drexel.edu/engineering/academics/departments/chemical-biological-engineering/>) for the most current Plan of Study.**

First Year				
Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (RCBC= CHEM 115 & 116 [4])	3.5	CHEM 102 (RCBC= CHE 117 & 118 [4])	4.5 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
CS 190 (RCBC= CSE 135 [3])	3.0	ENGR 113 & ENGR 111 (RCBC= EGR 104 [4])	6.0 MATH 200 (RCBC= MTH 220 [4])	4.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	MATH 122 (RCBC= MTH 119 [4])	4.0 Transfer General Education Elective (RCBC= History Elective [3])	4.5
MATH 121 (RCBC= MTH 118 [4])	4.0	PHYS 101 (RCBC= PHYS 210 & 211 [4])	4.0	
	<b>13.5</b>		<b>18.5</b>	<b>14.5</b>

**Second Year**

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
MEM 202 (RCBC= EGR 201 [3])	3.0	MATH 210 (RCBC= MTH 230 [4])	4.0 CHEM 241 (RCBC= CHEM 230 [3])	4.0
PHYS 102 & PHYS 201 (RCBC= PHYS 212 & 213 [4])	8.0		MATH 201 (RCBC= MTH 201 [3])	4.0
Transfer General Education Elective (RCBC= Diversity Elective [3])	4.5			
Transfer General Education Elective (RCBC= Social Science Group A [3])	4.5			
	<b>20</b>		<b>4</b>	<b>8</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 211	4.0 CHE 212	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 220	3.0 CHE 230	4.0		
COOP 101	1.0 CHEM 242	4.0		
ENGR 220	4.0 CIVC 101	1.0		
UNIV E101	1.0			
	<b>13</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHE 330	4.0 CHE 320	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 341	4.0 CHE 342	4.0		
CHE 350	3.0 CHE 343	4.0		
CHEM 356	2.0 CHE 351	2.5		
General Education Elective	3.0 General Education Elective	3.0		
	<b>16</b>	<b>16.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CHE 331	3.0 CHE 352	2.5 CHE 466	3.0
CHE 362	4.0 CHE 371	3.0 CHE 473	3.0
CHE 453	2.5 CHE 372	3.0 CHEC 353	4.0
CHE 464	3.0 CHE 472	3.0 BIO Elective	3.0
CHE 471	4.0 Tech Elective	3.0 Tech Elective	3.0
	<b>16.5</b>	<b>14.5</b>	<b>16</b>

**Total Credits 184**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Chemistry

**Drexel Degree Name: B.S. in Chemistry**

**Community College Degree Name: A.S in Chemistry**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfers a maximum of 90 credits at Drexel**

**Please contact the Department of Chemistry (<https://drexel.edu/coas/academics/departments-centers/chemistry/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	Liberal Studies Elective (RCBC = Arts & Humanities Elective [3])	3.0-4.0
MATH 121 (RCBC= MTH 118 [4])	4.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
CHEM 121 (RCBC= CHE 115 and CHE 116 [4])	5.0	MATH 122 & MATH 123 (RCBC = MTH 119 [4])	8.0
Liberal Studies Elective ( RCBC = Social Science Elective [3])	3.0-4.0	CHEM 122 & CHEM 123 (RCBC= CHE 117 [3] and CHE 118 [1])	10.5
		BIO 131 & BIO 134 (RCBC Elective * Recommend BIO 103 [3] + BIO 104 [1])	5.0
	<b>15-16</b>		<b>32.5-33.5</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
Free Elective (RCBC=Social Science [3])	3.0-4.0	Free Elective (RCBC = History [3])	4.0
Free Elective (RCBC= Diversity Course [3])	3.0	CHEM 248 & CHEM 249 (RCBC= CHE 242 and CHE 243 [4])	13.5
CHEM 246 (RCBC= CHE 240 and CHE 241 [4])	6.5	PHYS 102 & PHYS 201 (RCBC= PHYS 212 [3] and PHYS 213 [1])	8.0
PHYS 101 (RCBC=PHY 210 [ 3] and PHY211 [1])	4.0	MATH 200 (RCBC= MTH 220 [4])	4.0
	<b>16.5-17.5</b>		<b>29.5</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 230	4.0 CHEM 270	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHEM 231	2.0 CHEM 357	2.5		

CHEM 253	4.0 MATH 201 or 210	4.0		
BIO 214	4.0 Free Elective	4.0		
COOP 101	1.0			
	<b>15</b>	<b>13.5</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter		Credits Spring		Credits Summer		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	At Drexel	
		3.0 CHEM 359		3.0 COOP EXPERIENCE		COOP EXPERIENCE	
CHEM 367		3.0 CHEM 420		3.0			
CHEM 421		3.0 CHEM 431		4.0			
CHEM 430		3.0 Technical Elective		3.0			
UNIV S201		1.0 Free Elective		4.0			
Free Elective		4.0					
		<b>17</b>		<b>17</b>		<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter		Credits Spring		Credits
	At Drexel	At Drexel	At Drexel	At Drexel	
CHEM 346		5.5 CHEM 493		3.0 CHEM 422	3.0
CHEM 358		2.5 BIO 306		2.0 CHEM 425	4.0
CHEM 493		3.0 Technical Elective		3.0 CHEM 493	3.0
BIO 311 or 404		4.0 Free Elective		3.0 Free Elective	3.0
		Free Elective		3.0	
		<b>15</b>		<b>14</b>	<b>13</b>

Total Credits 198-201

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Civil Engineering

**Drexel Degree Name: B.S in Civil Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 88.5 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (RCBC= CHEM 115 & 116 [4])	3.5	CHEM 102 (RCBC= CHE 117 & 118 [4])	4.5 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0 MATH 200 (RCBC= MTH 220 [4])	4.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	MATH 122 & MATH 123 (RCBC= MTH 119 [4])	8.0	
MATH 121 (RCBC= MTH 118 [4])	4.0	PHYS 101 (RCBC= PHY 210 & 211 [4])	4.0	
	<b>13.5</b>		<b>19.5</b>	<b>10</b>

## Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
MEM 202 (RCBC= EGR 201 [3])	3.0	MATH 262 or ENGR 232 (RCBC= MTH 230 [4])	3.0 MATH 261 or ENGR 231 (RCBC= MTH 201 [3])	3.0
PHYS 102 & PHYS 201 (RCBC= PHYS 212 & 213 [4])	8.0	MEM 238 (RCBC= EGR 202 [3])	4.0	
Transfer General Education Elective (RCBC= Diversity Elective [3])	4.5	General Education Elective (RCBC= Arts/ Humanities [3])	4.5	
Transfer General Education Elective (RCBC= Social Science Group A [3])	4.5	General Education Elective (RCBC= History Elective [3])	4.5	
		General Education Elective (RCBC= Social Science Group B [3])	4.5	
	<b>20</b>		<b>20.5</b>	<b>3</b>

## Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 202	3.0 BIO 141	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
CAEE 212	4.0 CAEE 203	3.0		
CIVE 240	3.0 CIVC 101	1.0		
COOP 101	1.0 CIVE 250	4.0		
MEM 230	4.0 ENGR 131	3.0		
UNIV E101	1.0 ENGR 210	3.0		
	<b>16</b>	<b>18.5</b>	<b>0</b>	<b>0</b>

## Fourth Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 361	3.0 CIVE 303	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CIVE 302	4.0 CIVE 330	4.0		

CIVE 320	3.0 CIVE 375	3.0		
ENVE 300	3.0 Professional Elective	3.0		
	<b>13</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter		Credits Spring		Credits
	At Drexel	At Drexel	At Drexel		
CAE 491	3.0 CAE 492		3.0 CAE 493		3.0
CIVE 312	4.0 CIVE 315		4.0 Professional Elective		3.0
CIVE 430	3.0 CIVE 478		1.0 Professional Elective		3.0
CIVE 477	2.0 Professional Elective		3.0		
Professional Elective	3.0 Professional Elective		3.0		
	<b>15</b>		<b>14</b>		<b>9</b>

Total Credits 185

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Computer Engineering

**Drexel Degree Name: B.S in Computer Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 86.5 credits at Drexel**

**Please contact the Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	CHEM 102 (RCBC= CHE 117 & 118 [4])	4.5 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0 MATH 200 (RCBC= MTH 220 [4])	4.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	MATH 122 & MATH 123 (RCBC= MTH 119 [4])	8.0 Free Elective (RCBC= EGR 110 [3])	4.5
MATH 121 (RCBC= MTH 118 [4])	4.0	PHYS 101 (RCBC= PHY 210 & 211 [4])	4.0	
	<b>13.5</b>		<b>19.5</b>	<b>14.5</b>

**Second Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	MATH 210 (RCBC= MTH 230 [4])*	4.0
General Education Elective (RCBC= Diversity Elective [3])	4.5	General Education Elective (RCBC= Arts/ Humanities Elective [3])	4.5
General Free Elective (RCBC= EGR 201 [3])	4.5	General Education Elective (RCBC= History Elective [3])	4.5
General Education Elective (RCBC= Social Science Group A [3])	4.5	General Education Elective (RCBC= Social Science Group B [3])	4.5
	<b>21.5</b>		<b>17.5</b>

**Third Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 200	4.0 ENGR 131	3.0		
ECE 201	4.0 MATH 221	3.0		
MATH 201	4.0 PHIL 315	3.0		
UNIV E101	1.0 Free Elective	3.0		
COM Elective	3.0			
	<b>17</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fourth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ECEC 201	3.0 ECES 301	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 105	3.0 ECE Electives	9.0		
ECE 301	4.0			
ECE 361	4.0			
	<b>14</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CS 265	3.0 CS 260	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 303	3.0 ECE 391	1.0		
ECEC 302	3.0 ECEC 355	3.0		
ECEC 357	3.0 ECE Electives	6.0		
	<b>12</b>	<b>13</b>	<b>0</b>	<b>0</b>

**Sixth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
ECE 491	3.0 ECE 492	3.0 ECE 493	3.0
ECE Elective	3.0 ECEC 4XX Elective	3.0 ECEC 4XX Elective	3.0
ECEC 4XX Elective	3.0		
	<b>9</b>	<b>6</b>	<b>6</b>

**Total Credits 189.5**

\* MATH 210 sub for ENGR 232

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english->



philosophy/university-writing-program/writing-intensive-courses/) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Electrical Engineering

**Drexel Degree Name: B.S in Electrical Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 86 credits at Drexel**

**Please contact the Department of Electrical and Computer Engineering (<https://drexel.edu/engineering/academics/departments/electrical-computer-engineering/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	CHEM 102 & CHEM 103 (RCBC= CHE 117 & 118 [4])	9.0 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [3])	3.0 MATH 200 (RCBC= MTH 220 [4])	4.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	MATH 122 & MATH 123 (RCBC= MTH 119 [4])	8.0	
MATH 121 (RCBC=MTH 118 [4])	4.0	PHYS 101 (RCBC= PHY 210 & 211 [4])	4.0	
	<b>13.5</b>		<b>24</b>	<b>10</b>

### Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	MATH 210 (RCBC= MTH 230 [4])	4.0 MATH 201 or ENGR 231 (RCBC= MTH 201 [3])	4.0
General Education Elective (RCBC= Diversity Elective [3])	4.5	General Education Elective (RCBC= Arts/ Humanities [3])	4.5	
General Free Elective (RCBC= EGR 201 [3])	4.5	General Education Elective (RCBC= Social Science Group B [3])	4.5	
General Education Elective (RCBC= Social Science Group A [3])	4.5			
	<b>21.5</b>		<b>13</b>	<b>4</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 201	4.0 ECES 301	4.0		
ECE 200	4.0 ENGR 131	3.0		
UNIV E101	1.0 Free Elective	3.0		

	MATH Elective	3.0		
	10	14	0	0
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
ECE 105	3.0 ECE 391	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ECE 301	4.0 PHIL 315	3.0		
ECE 361	4.0 COM Elective	3.0		
ECE Elective	6.0 ECE Elective	12.0		
	17	19	0	0
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
ECE 303	3.0 ECE 492	3.0 ECE 493	3.0	
ECE 491	3.0 ECE Elective	9.0 ECE Electives	9.0	
ECES 303	3.0			
ECE Elective	6.0			
	15	12	12	

Total Credits 185

### Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Environmental Engineering

**Drexel Degree Name: B.S in Environmental Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**73 credits at RCBC transfer over as 85 credits at Drexel**

**Please contact the Department of Civil, Architectural and Environmental Engineering (<https://drexel.edu/engineering/academics/departments/civil-architectural-environmental-engineering/>) for the most current Plan of Study.**

<b>First Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Community College		At Community College	At Community College	
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	CHEM 102 (RCBC= CHE 117 & 118 [4])	4.5 ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [4])	3.0 MATH 200 (RCBC= MTH 220 [4])	4.0

ENGR 111 (RCBC=CSE 135 [3])	3.0	MATH 122 (RCBC=MTH 119 [4])	4.0	
MATH 121 (RCBC=MTH 118 [4])	4.0	PHYS 101 (RCBC=PHY 210 & 211 [4])	4.0	
	<b>13.5</b>		<b>15.5</b>	<b>10</b>
<b>Second Year</b>				
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Community College		At Community College	At Community College	
ENGR 220 (RCBC=EGR 212 [3])	4.0	MATH 262 or ENGR 232 (RCBC= MTH 230 [4])	3.0 BIO 141 (RCBC= BIO 103 & 104 [4])	4.5
MEM 202 (RCBC = EGR 201 [3])*	3.0	Free Elective (RCBC= Arts/Humanities Elective [3])	4.5 MATH 201 (RCBC= MTH 201 [3])	4.0
PHYS 102 & PHYS 201 (RCBC= PHYS 212 & 213 [4])	8.0	Free Elective (RCBC= History Elective [3])	4.5	
Free Elective (RCBC= Diversity Elective [3])	4.5	Free Elective (RCBC= Social Science Group B [3])	4.5	
Free Elective (RCBC= Social Science Group A [3])	4.5			
	<b>24</b>		<b>16.5</b>	<b>8.5</b>
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
BIO 220	3.0 CAEE 203	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CAEE 202	3.0 CHEM 242	4.0		
CHEM 241	4.0 CIVC 101	1.0		
CIVE 240	3.0 ENGR 210	3.0		
COOP 101	1.0 ENVS 230	3.0		
UNIV E101	1.0			
	<b>15</b>	<b>14</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
CAEE 212	4.0 CHEM 230	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CHE 211	4.0 CHEM 231	2.0		
CIVE 320	3.0 CIVE 330	4.0		
ENVE 300	3.0 ENVE 302	3.0		
	PHIL 315	3.0		
	<b>14</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
CAEE 361	3.0 CIVE 431	3.0 ENVE 422	3.0	
CIVE 430	3.0 ENVE 410	3.0 ENVE 435	3.0	
ENVE 460	3.0 ENVE 421	3.0 ENVE 487	2.0	
ENVE 485	1.0 ENVE 486	2.0 ENVE 493	3.0	
ENVE 491	3.0 ENVE 492	3.0 Technical Elective	3.0	
ENVS 401	3.0 Technical Elective	3.0		
	<b>16</b>	<b>17</b>	<b>14</b>	
<b>Total Credits 194</b>				

\* Technical elective

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore

year, and to avoid “clustering” these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

### Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in General Studies

**Drexel Degree: B.S. in General Studies (180 credits required)**

**Community College Degree: A.S. in Liberal Arts and Sciences**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 90 credits at Drexel**

**Please contact the Goodwin College of Professional Studies (<https://drexel.edu/goodwin/academics/overview/>) for the most current Plan of Study.**

First Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (RCBC=ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC=ENG 102 [3])	6.0
MATH 100 (RCBC=Mathematics [3])	3.0	Science elective (RCBC=Natural Science [3-4])	6.0
Science elective (RCBC=Natural Science [3-4])	4.5	Social Science elective (RCBC=Diversity Course [3])	4.5
Social Science elective (RCBC=Social Science [3])	4.5	Social Science elective (RCBC=History course [3])	4.5
Transfer Independent Studies Specialization (RCBC=Program course [3])	4.5	Transfer Independent Studies Specialization (RCBC=Program Course [3])	4.5
	<b>19.5</b>		<b>25.5</b>

Second Year			
Fall	Credits	Spring	Credits
At Community College		At Community College	
Free elective (RCBC=Elective [3])	4.5	Free elective (RCBC=Elective [3])	4.5
Social Science elective (RCBC=Social Science [3])	4.5	Free elective (RCBC=Elective [3])	4.5
Transfer Independent Studies Specialization (RCBC=Program course [3])	4.5	Social Science elective (RCBC=Arts & Humanities [3])	4.5
Transfer Independent Studies Specialization (RCBC=Program course [3])	4.5	Transfer Independent Studies Specialization (RCBC=Program course [3])	4.5

Transfer Independent Studies Specialization (RCBC=Program course [3])	4.5	Transfer Independent Studies Specialization (RCBC=Program course [3])	4.5	
	<b>22.5</b>		<b>22.5</b>	
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 GSTD 201	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COM 230	3.0 Free elective	4.0		
GSTD 200	3.0 Free elective (300-499 level)	3.0		
MATH 171	3.0 Specialization electives	6.0		
Free elective	4.0			
Free elective (300-499 level)	3.0			
	<b>17</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
GSTD 303	3.0 PRST 211	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Free elective	3.0 PRST 303	3.0		
Free elective (writing intensive)	3.0 Free elective	3.0		
Specialization courses (300-499 level)	6.0 Liberal Study course (300-499 level)	3.0		
	Specialization course (300-499 level)	3.0		
	<b>15</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits</b>		
At Drexel	At Drexel			
GSTD 491	3.0 Free elective	4.0		
Free elective	3.0 Free elective (300-499 level)	3.0		
Free elective (writing intensive)	3.0 Liberal Study course	3.0		
Liberal Study course	3.0 Liberal Study course (300-499 level)	3.0		
Liberal Study course (300-499 level)	3.0			
	<b>15</b>	<b>13</b>		
<b>Total Credits 181</b>				

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course

will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Hospitality Management

**Drexel Degree Name: B.S. in Hospitality Management**

**Community College Degree Name: A.S in Hospitality and Tourism**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**65 credits at RCBC transfer over as 70.5 credits at Drexel**

**\* Note: This file is still pending updates. Students will need 183.0 credits to graduate with a B.S.**

**Please contact the Department of Food and Hospitality Management (<https://drexel.edu/cnhp/academics/departments/food-hospitality-management/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0 Social Science Elective (RCBC= Social Science [3])	3.0
HRM 110 (RCBC= HOS 110 [3])	3.0	HRM 120 (RCBC= HOS 130 [3])	3.0 History Elective (RCBC= History Elective [3])	4.0
MATH 171 (REPLACED MATH181 (RCBC= MAT 107 or Higher [3]))	3.0	BIO, CHEM or PHYS (RCBC= Natural Science [4])	3.0	
BIO, CHEM or PHYS (RCBC= Natural Science [4])	4.0	Free Elective RCBC= Diversity Elective [3])	4.5	
	<b>13</b>		<b>16.5</b>	<b>7</b>

### Second Year

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
HRM 130 (RCBC= HOS 230 [3])	3.0	HRM 131 (RCBC= HOS 235 [3])	3.0 Arts and Humanities (RCBC= Arts and Humanities [3])	3.0
HRM 155 (RCBC= HOS 225 [3])	3.0	HRM 150 (RCBC= HOS 252 [3])	3.0 Social Science Elective (RCBC= Social Science Elective [3])	3.0
HRM 220 (RCBC= HOS 150 [3])	3.0	HRM 160 (RCBC= HOS 260 [3])	3.0	
HRM 330 (RCBC= HOS 160 [3])	3.0	HRM 190 & HRM 399 (RCBC= HOS 265 [3])	4.0	
		HRM 355 (RCBC= HOS 255 [3])	3.0	
	<b>12</b>		<b>16</b>	<b>6</b>

### Third Year

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 ACCT 110	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
CULA 115	3.0 HRM 290	1.0		
FDSC 100	1.0 HRM 360	3.0		
HRM 125	3.0 HRM 345	3.0		
HRM 165	3.0 MATH 172 (REPLACED MATH182)	3.0		
MATH 107	3.0 Language Elective	4.0		
	<b>14</b>	<b>18</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
HRM 215	4.0 COM 181	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
HRM 390	1.0 ECON 201	4.0		
MIS 200	4.0 HRM 305	3.0		
NFS 100	2.0 HRM 335	3.0		
NFS 101	1.0 Language Elective	4.0		
Language Elective	4.0			
	<b>16</b>	<b>17</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
COM 230	3.0 COM 270	3.0
HRM 425	3.0 HRM 455	3.0
MKTG 201	4.0 HRM 450	3.0
Free Electives	3.0 INFO 101	3.0
Business Electives	3.0 ORGB 300	4.0
	<b>16</b>	<b>16</b>

Total Credits 167.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Materials Science and Engineering

**Drexel Degree Name: B.S in Materials Science and Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**68 credits at RCBC transfer over as 83.5 credits at Drexel**

**Please contact the Department of Materials Science and Engineering (<https://drexel.edu/engineering/academics/departments/materials-science-engineering/>) for the most current Plan of Study.**

**First Year**

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
MATH 121 (RCBC=MTH 118 [4])	4.0	MATH 122 & MATH 123 (RCBC=MTH 119 [4])	8.0 MATH 200 (RCBC=MTH 220 [4])	4.0

CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	PHYS 101 (RCBC=PHY 210 & 211 [4])	4.0 ENGL 102 & ENGL 103 (RCBC= ENGL 102 [3])	6.0
ENGR 111 (RCBC= CSE 135 [3])	3.0	CHEM 102 (RCBC= CHEM 117 & 118 [4])	4.5 Transfer Free Elective (RCBC= History Elective [3])	3.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGR 113 (RCBC= EGR 104 [3])	3.0	
<b>13.5</b>		<b>19.5</b>		<b>13</b>

**Second Year**

Fall	Credits	Spring	Credits Summer	Credits
At Community College		At Community College	At Community College	
MEM 202 (RCBC= EGR 201 [3])	3.0	ECON 202 (RCBC= ECO 204 [3])	4.0 MATH 201 or ENGR 231 (RCBC= MTH 201 [3])	4.0
PHYS 102 (RCBC= PHY 212 & 213 [4])	4.0	MATH 210 or ENGR 232 (RCBC= MTH 230 [4])	4.0	
Transfer Free Elective (RCBC= Diversity Elective [3])	3.0	Transfer Free Elective (RCBC= Arts/ Humanities Elective [3])	3.0	
ECON 201 (RCBC= ECO 203 [3])	4.0	MEM 238 (RCBC= EGR 202 [3])	4.0	
<b>14</b>		<b>15</b>		<b>4</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
ENGR 220	4.0 MATE 230	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 ENGR 210	3.0		
BIO 107	3.0 CHEM 241	4.0		
BIO 108	1.0 CIVC 101	1.0		
PHIL 315	3.0			
<b>12</b>		<b>12</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATE 214	4.0 MATE 245	4.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATE 240	4.0 MATE 315	4.5		
MATE 355	3.0 MATE 341	3.0		
MATE 370	3.0 ECON 202	4.0		
<b>14</b>		<b>15.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MATE 455	3.0 Tech Elective/Track Course	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATE 366	4.5 MATE 345	4.5		
MATE 280	4.0 MATE 351	4.0		
Tech/Track Elective	3.0 CHEC 353	4.0		
<b>14.5</b>		<b>15.5</b>	<b>0</b>	<b>0</b>

**Sixth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
MATE 491	2.0 MATE 492	3.0 MATE 493	3.0
MATE 460	4.0 Tech/Track Elective	3.0 MATE 410	3.0
CHE 350	3.0 General Education elective	6.0 Tech/Track Elective	3.0
Tech/Track Elective	3.0		
<b>12</b>		<b>12</b>	<b>9</b>

**Total Credits 195.5**



## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

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## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Mathematics

**Drexel Degree Name: B.S. in Mathematics**

**Community College Degree Name: A.S in Mathematics**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**60 credits at RCBC transfer over as 74.5-85 credits at Drexel**

**Please contact the Department of Mathematics (<https://drexel.edu/coas/academics/departments-centers/mathematics/>) for the most current Plan of Study.**

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
MATH 121 (RCBC= MTH 118 [4])	4.0	MATH 122 & MATH 123 (RCBC= MTH 119 [4])	8.0
PHYS 101 (RCBC= PHY 210 and PHY 211 [4])	4.0	Any BIO or CHEM (RCBC =BIO 103 [3] & BIO 104 [1], BIO 107 [3] & BIO 108 [1] or CHE 107 [3] & CHE 108[1] or CHE 115 [3] & CHE 116 [1])	3.5-5.0
CS 150 (RCBC = CSE 110 [4])	3.0	International/Diversity Elective (RCBC= Elective [3])	3.0-4.0
Social Science (RBC = any HIST [3])	4.0		
	<b>18</b>		<b>20.5-23</b>

### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
MATH 200 (RCBC= MTH 220 [4])	4.0	MATH 221 (RCBC = MTH 226 [3])	3.0
MATH 201 (RCBC= MTH 201 [3])	4.0	Humanities Elective (RCBC = any ART, MUS, COM, LIT, PHI [3])	3.0

MATH 210 (RCBC = MTH 230 4))	4.0	Free Elective (RCBC = any two courses [6])	6.0-8.0	
Social Science (RCBC = Any PSY, SOC, ANT, ECO, HIS, POL [3])		Excess free elective credits from semester to Drexel credits	12.0-18.0	
<b>12</b>		<b>24-32</b>		
<b>Third Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CS 172	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
CS 171	3.0 Free Elective	3.0		
MATH 220	3.0 Free Elective	4.0		
MATH Elective	4.0 Math Major Electives	6.0		
Social Science	3.0			
Any CHEM	3.5			
<b>17.5</b>		<b>16</b>	<b>0</b>	<b>0</b>
<b>Fourth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	At Drexel	
COM 230	3.0 MATH 332	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
MATH 331	4.0 UNIV S201	1.0		
Free Elective	3.0 Math electives	6.0		
Humanities Elective	3.0 Social Science elective	3.0		
MATH elective	3.0			
<b>16</b>		<b>13</b>	<b>0</b>	<b>0</b>
<b>Fifth Year</b>				
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>	
At Drexel	At Drexel	At Drexel		
MATH 401	3.0 MATH 402	3.0 Free electives	11.0-12.0	
Free elective	6.0 International/Diversity Elective	3.0 Math electives	7.0	
Math Elective	4.0 Math Electives	7.0		
<b>13</b>		<b>13</b>	<b>18-19</b>	

Total Credits 181-192.5

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# BS in Mechanical Engineering

**Drexel Degree Name: B.S in Mechanical Engineering**

**Community College Degree Name: A.S in Engineering**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**64 credits at RCBC transfer over as 85.5 credits at Drexel**

**Please contact the Department of Mechanical Engineering and Mechanics (<https://drexel.edu/engineering/academics/departments/mechanical-engineering/>) for the most current Plan of Study.**

## First Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
CHEM 101 (RCBC= CHE 115 & 116 [4])	3.5	CHEM 102 (RCBC= CHE 117 & 118 [3])	4.5	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	3.0
CS 190 (RCBC= CSE 135 [3])	3.0	ENGR 113 & ENGR 111 (RCBC= EGR 104 [4])	6.0	MATH 200 (RCBC= MTH 220 [4])	4.0
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	MATH 122 & MATH 123 (RCBC= MTH 119 [4])	8.0	General Education Elective (RCBC= History Elective [3])	4.5
MATH 121 (RCBC= MTH 118 [4])	4.0	PHYS 101 (RCBC= PHY 210 & 211 [3])	4.0		
	<b>13.5</b>		<b>22.5</b>		<b>11.5</b>

## Second Year

Fall	Credits	Spring	Credits	Summer	Credits
At Community College		At Community College		At Community College	
MEM 202 (RCBC= EGR 201 [3])	3.0	MATH 210 (RCBC= MTH 230 [4])	4.0	MATH 201 (RCBC= MTH 201 [3])	4.0
PHYS 102 & PHYS 201 (RCBC= PHY 212 & 213 [4])	8.0	MEM 238 (RCBC= EGR 202 [3])	4.0		
General Education Elective (RCBC= Diversity Elective [3])	3.0	General Education Elective (RCBC= Arts/ Humanities Elective [3])	3.0		
General Education Elective (RCBC= Social Science Group A [3])	3.0	General Education Elective (RCBC= Social Science Group B [3])	3.0		
	<b>17</b>		<b>14</b>		<b>4</b>

## Third Year

Fall	Credits	Credits	Credits	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGR 220	4.0 ENGR 210	3.0 PHIL 315	3.0	
HIST 285	4.0 MEM 201	3.0		
MEM 230	4.0 MEM 255	4.0		
UNIV E101	1.0 MEM 331	2.0		
	MEM 333	3.0		
	<b>14</b>	<b>16</b>	<b>3</b>	<b>0</b>

## Fourth Year

Fall	Credits	Credits	Credits	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
MEM 310	4.0 CHEM 102	4.5 COOP EXPERIENCE	COOP EXPERIENCE	
MEM 345	4.0 MEM 220	4.0		
MEM 355	4.0 MEM 351	2.0		
MEM 391	1.0 MEM 361	3.0		
MEM 435	4.0 MEM Fund Electives	6.0		
	<b>17</b>	<b>19.5</b>	<b>0</b>	<b>0</b>

**Fifth Year**

<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
MEM 491	2.0 MEM 311	2.0 BIO 141	4.5
MATH/Science Elective	4.0 MEM 492	3.0 CIVE 240	3.0
MEM Fundamental Elective	6.0-8.0 MATH/Science Elective	3.0 MEM 493	3.0
	MEM Elective 300+	3.0 MEM Elective 300+	3.0
	MEM or COE Elective 300+	6.0	
	<b>12-14</b>	<b>17</b>	<b>13.5</b>

Total Credits 194.5-196.5

\* Sub for ENGR 131 for non ECE students.

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in Psychology

**Drexel Degree Name: B.S. in Psychology**

**Community College Degree Name: A.A in Psychology**

**Sample Plan of Study - First & Second Year at Rowan College at Burlington County**

**61 credits at RCBC transfer over as a maximum of 90 credits at Drexel**

**Please contact the Department of Psychology (<https://drexel.edu/coas/academics/departments-centers/psychology/>) for the most current Plan of Study.**

**First Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
ENGL 101 or 111 (RCBC= ENG 101 [3])	3.0	ENGL 102 & ENGL 103 (RCBC= ENG 102 [3])	6.0
MATH 101 (RCBC= Mathematics *take MTH 130 [4])	4.0	PSY 120 (RCBC=PSY Program Course Credits *Take PSY 256 [3])	3.0
PSY 101 (RCBC= Social Science: PSY 101 [3])	3.0	MATH 102 (RCBC= Elective *take MTH 118 [4])	4.0
*Recommend Sociology (RCBC= Social Science [3])	3.0-4.0	History Elective (RCBC= History [3])	4.0

PSY 240 (RCBC= PSY Program Course Credits *take PSY 255 [3])	3.0	Free Elective (RCBC= Diversity Elective [3])	3.0-4.0
<b>16-17</b>		<b>20-21</b>	
<b>Second Year</b>			
<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Community College		At Community College	
COM 230 (RCBC= SPE 102 [3])	3.0	History Elective (RCBC= History [3])	4.0
BIO 131 & BIO 134 (RCBC= BIO 103 [3])	5.0	BIO 132 & BIO 135 (RCBC = BIO 107 [3] and BIO 108 [1])	5.0
Free Elective (RCBC= Diversity Course [3])	3.0	PSY 150 (RCBC=PSY Program Course Credits *take PSY 259 [3])	3.0
PSY 140 (RCBC= PSY Program Course Credits *take PSY 258 [3])	3.0	Free Elective (RCBC= Elective [3])	3.0-4.0
Free Elective (RCBC=Social Science [3])		Free Elective (RCBC= Elective [3])	
		Excess Free Elective Credit from Semester to Drexel Credits	4.0-22.0
<b>14</b>		<b>19-38</b>	
<b>Third Year</b>			
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>
At Drexel	At Drexel	At Drexel	At Drexel
COOP 101	1.0 CIVC 101	1.0 COOP EXPERIENCE	COOP EXPERIENCE
PSY 264	3.0 PSY 265	3.0	
Anthropology Elective	3.0 PSY 330	3.0	
Free Elective	3.0 UNIV H201	1.0	
PSY Advanced Elective	3.0 PSCI Elective	4.0	
PSY Advanced Elective	3.0		
<b>16</b>		<b>12</b>	<b>0</b>
<b>Fourth Year</b>			
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits Summer</b>
At Drexel	At Drexel	At Drexel	At Drexel
PSY 212	3.0 PSY 280	3.0 COOP EXPERIENCE	COOP EXPERIENCE
PSY 325	3.0 Business Elective	4.0	
PSY 360	3.0 Fine Arts Elective	3.0	
English Lit Elective	3.0 PSY Advanced Elective	3.0	
Free Elective	3.0 PSY Advanced Elective	3.0	
Free Elective (RCBC=Elective [3])	3.0		
<b>18</b>		<b>16</b>	<b>0</b>
<b>Fifth Year</b>			
<b>Fall</b>	<b>Credits Winter</b>	<b>Credits Spring</b>	<b>Credits</b>
At Drexel	At Drexel	At Drexel	
PSY 290	3.0 PSY 140	3.0 English Elective	3.0
PSY 380	3.0 Free Elective	3.0 Free Elective	3.0
English Lit Elective	3.0 PSY Advanced Elective	3.0 Free Elective	3.0
PHIL Elective	3.0 PSY Advanced Elective	3.0 History Elective	4.0
PSY Advanced Elective	3.0 PSY Advanced Elective	3.0 Free Elective (RCBC=Elective [3])	3.0
Free Elective (RCBC=Elective [3])	3.0-4.0		
<b>18-19</b>		<b>15</b>	<b>16</b>
<b>Total Credits 180-202</b>			

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## Thaddeus Stevens College of Technology

### Degree Programs in the College of Computing & Informatics

- BS in Computing and Security Technology (Thaddeus Stevens: A.A.S. in Computer & Network Systems Administration) (p. 249)

## Degree Programs in the Goodwin College of Professional Studies

- BS in General Studies (Thaddeus Stevens: A.A.S. in Business Administration) (p. 252)

## BS in Computing and Security Technology

***Drexel Degree: B.S. in Computing and Security Technology***

***Community College Degree: A.A.S. in Computer & Network Systems Administration***

**Sample Plan of Study - First & Second Year at Thaddeus Stevens College of Technology**

**73.0 credits at Thaddeus Stevens College of Technology transfer over as 89.0 credits at Drexel**

**Please contact the College of Computing & Informatics (<https://drexel.edu/cci/academics/undergraduate-programs/>) for the most current Plan of Study.**

### On-campus, 1 coop

#### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CT 140 (Thaddeus Stevens=CNSA 111 [3])	3.0	COM 310 (Thaddeus Stevens=ENG 216 [3])	3.0
CT 330 (Thaddeus Stevens=CNSA 117 [3])	3.0	CT 200 (Thaddeus Stevens=CNSA 156 [3])	3.0
ENGL 101 (Thaddeus Stevens=ENG 106 [3])	3.0	CT 320 (Thaddeus Stevens=CNSA 161 [3])	3.0
INFO 101 & INFO 102	6.0	INFO 151 (Thaddeus Stevens=CNSA 172 [3])	3.0
MATH 100 (Thaddeus Stevens=MATH 137 [3])	3.0	CCI elective (Thaddeus Stevens=CNSA 166 [3])	3.0
Free electives	4.5	Free electives	0.5
Thaddeus Stevens=CNSA 107 [3]		Thaddeus Stevens=MATH 141 [3]	

Thaddeus  
Stevens=CNSA 123 [3]

		22.5			15.5
<b>Second Year</b>					
<b>Fall</b>	<b>Credits</b>		<b>Spring</b>		<b>Credits</b>
At Community College			At Community College		
COM 230 (Thaddeus Stevens=ENG 221 [3])	3.0		CI 101		2.0
CT 210 (Thaddeus Stevens=CNSA 256 [3])	3.0		CI 102 & CI 103 (Thaddeus Stevens=CNSA 276 [3])		4.0
INFO 152 (Thaddeus Stevens=CNSA 212 [3])	3.0		INFO 153 (Thaddeus Stevens=CNSA 216 [3])		3.0
INFO 210 (Thaddeus Stevens=CNSA 222 [3])	3.0		CCI elective (Thaddeus Stevens=CNSA 271 [3])		3.0
Free electives	3.5		Free elective (Thaddeus Stevens=CNSA 266 [3])		4.5
Free elective (Thaddeus Stevens=CNSA 227 [3])	4.5		Liberal Studies elective (Thaddeus Stevens=Humanities elective [3])		4.5
Liberal Studies elective	1.5		Natural Science requirement (Thaddeus Stevens=PHYS 106 [3])		4.0
Liberal Studies elective (Thaddeus Stevens=General elective [3])	4.5		Thaddeus Stevens=HEAL elective, HEAL 106 or HEAL 111 [1]		
		<b>26</b>			<b>25</b>
<b>Third Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Drexel		At Drexel		At Drexel	
CI 120	2.0	CIVC 101	1.0	CT 212	3.0
CT 201	3.0	COOP 101	1.0	ENGL 103	3.0
ENGL 102	3.0	CT 301	3.0	INFO 103	3.0
INFO 200	3.0	CT 310	3.0	MATH 173	3.0
					Natural Science requirement
MATH 171	3.0	INFO 355	3.0		
		MATH 172	3.0		
		<b>14</b>	<b>14</b>		<b>12</b>
<b>Fourth Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Drexel		At Drexel		At Drexel	
COOP EXPERIENCE		COOP EXPERIENCE		CT 312	3.0
				CT 382	3.0
				CT 432	3.0
				INFO 365	3.0
					STAT 201
		<b>0</b>	<b>0</b>		<b>12</b>
<b>Fifth Year</b>					
<b>Fall</b>	<b>Credits</b>	<b>Winter</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
At Drexel		At Drexel		At Drexel	
COOP EXPERIENCE		COOP EXPERIENCE		CT 496	3.0
INFO 324	3.0	CT 491	3.0	MATH 180	4.0
				Free elective	2.0
				Liberal Studies elective	3.0
		<b>3</b>	<b>3</b>		<b>12</b>

Total Credits 185

## Online

### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
CT 140 (Thaddeus Stevens=CNSA 111 [3])	3.0	COM 310 (Thaddeus Stevens=ENG 216 [3])	3.0

CT 330 (Thaddeus Stevens=CNSA 117 [3])	3.0	CT 200 (Thaddeus Stevens=CNSA 156 [3])	3.0
ENGL 101 (Thaddeus Stevens=ENG 106 [3])	3.0	CT 320 (Thaddeus Stevens=CNSA 161 [3])	3.0
INFO 101 & INFO 102	6.0	INFO 151 (Thaddeus Stevens=CNSA 172 [3])	3.0
MATH 100 (Thaddeus Stevens=MATH 137 [3])	3.0	CCI elective (Thaddeus Stevens=CNSA 166 [3])	3.0
Free electives	4.5	Free electives	0.5
Thaddeus Stevens=CNSA 107 [3]		Thaddeus Stevens=MATH 141 [3]	
Thaddeus Stevens=CNSA 123 [3]			
	<b>22.5</b>		<b>15.5</b>

**Second Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
COM 230 (Thaddeus Stevens=ENG 221 [3])	3.0	CI 101	2.0
CT 210 (Thaddeus Stevens=CNSA 256 [3])	3.0	CI 102 & CI 103 (Thaddeus Stevens=CNSA 276 [3])	4.0
INFO 152 (Thaddeus Stevens=CNSA 212 [3])	3.0	INFO 153 (Thaddeus Stevens=CNSA 216 [3])	3.0
INFO 210 (Thaddeus Stevens=CNSA 222 [3])	3.0	CCI elective (Thaddeus Stevens=CNSA 271 [3])	3.0
Free electives	3.5	Free elective (Thaddeus Stevens=CNSA 266 [3])	4.5
Free elective (Thaddeus Stevens=CNSA 227 [3])	4.5	Liberal Studies elective (Thaddeus Stevens=Humanities elective [3])	4.5
Liberal Studies elective	1.5	Natural Science requirement (Thaddeus Stevens=PHYS 106 [3])	4.0
Liberal Studies elective (Thaddeus Stevens=General elective [3])	4.5	Thaddeus Stevens=HEAL elective, HEAL 106 or HEAL 111 [1]	
	<b>26</b>		<b>25</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CI 120	2.0 CT 301	3.0 CT 212	3.0 CT 400	3.0
CT 201	3.0 CT 310	3.0 CT 382	3.0 CT 412	3.0
ENGL 102	3.0 INFO 355	3.0 ENGL 103	3.0 INFO 310	3.0
INFO 200	3.0 MATH 172	3.0 INFO 103	3.0 Natural Science requirement	4.0
MATH 171	3.0	MATH 173	3.0	
	<b>14</b>	<b>12</b>	<b>15</b>	<b>13</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
CT 312	3.0 CT 250	3.0 CT 496	3.0
CT 432	3.0 CT 491	3.0 MATH 180	4.0
INFO 324	3.0 INFO 215	3.0 Free elective	4.0
INFO 365	3.0 INFO 420	3.0 Liberal Studies elective	3.0
	STAT 201	4.0	
	<b>12</b>	<b>16</b>	<b>14</b>

**Total Credits 185**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore



year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

## BS in General Studies

**Drexel Degree: B.S. in General Studies**

**Community College Degree: A.A.S. in Business Administration**

**Sample Plan of Study - First & Second Year at Thaddeus Stevens College of Technology**

**65.0 credits at Thaddeus Stevens College of Technology transfer over as 97.5 credits at Drexel**

**Please contact the** Goodwin College of Professional Studies ([https://drexel.edu/goodwin/academics/overview/?\\_gl=1\\*11cx6c4\\*\\_ga\\*MTgxMjl2NjAzNy4xNjU0NTlyNzAx\\*\\_ga\\_6KJ1PNLE19\\*MTY1NDU0NjYxNy40LjEuMTY1](https://drexel.edu/goodwin/academics/overview/?_gl=1*11cx6c4*_ga*MTgxMjl2NjAzNy4xNjU0NTlyNzAx*_ga_6KJ1PNLE19*MTY1NDU0NjYxNy40LjEuMTY1))

**for the most current Plan of Study.**

### On-campus, 1 coop

#### First Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BUSN 101 (Thaddeus Stevens=BUAD 117 [3])	4.0	COM 230 (Thaddeus Stevens=ENG 221 [3])	3.0
ENGL 101 (Thaddeus Stevens=ENG 106 [3])	3.0	PRST 211 (Thaddeus Stevens=BUAD 266 [3])	3.0
MATH 100 (Thaddeus Stevens=MATH 137 [3])	3.0	Business Studies elective: Electronic Commerce (Thaddeus Stevens=BUAD 257 [3])	4.5
OPM 200 (Thaddeus Stevens=BUAD 160 [3])	4.0	Business Studies elective: Marketing (Thaddeus Stevens=BUAD 157 [3])	4.5
Excess transfer credits	4.0	Excess transfer credits	3.0
Free elective (Thaddeus Stevens=BUAD 121 [1])	1.5	Free elective (Thaddeus Stevens=BUAD 171 [1])	1.5
Free elective (Thaddeus Stevens=BUAD 166 [3])	4.5	Science elective (Thaddeus Stevens=Science elective [3])	4.5
	<b>24</b>		<b>24</b>

#### Second Year

Fall	Credits	Spring	Credits
At Community College		At Community College	
BLAW 201 (Thaddeus Stevens=BUAD 213 [3])	4.0	ACCT 110 (Thaddeus Stevens=BUAD 156 [3])	4.0
ECON 201 (Thaddeus Stevens=ECON 230 [3])	4.0	COM 270 (Thaddeus Stevens=BUAD 276 [3])	3.0

Business Studies elective (Thaddeus Stevens=BUAD 106 [3])	4.5	ECON 202 (Thaddeus Stevens=ECON 240 [3])	4.0
Business Studies elective (Thaddeus Stevens=BUAD 221 [3])	4.5	Business Studies elective (Thaddeus Stevens=BUAD 267 [3])	4.5
Business Studies elective: Small Business Management (Thaddeus Stevens=BUSN 106 [3])	4.5	Excess transfer credits	2.5
Excess transfer credit	1.0	Free elective (Thaddeus Stevens=BUAD 271 [1])	1.5
Free elective (Thaddeus Stevens=BUAD 226 [1])	1.5	Free elective (Thaddeus Stevens=HEAL 106/111 [1] & General Education Elective [3])[1])	6.0
<b>24</b>		<b>25.5</b>	

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
COOP 101	1.0 ENGL 103	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENGL 102	3.0 GSTD 201	3.0		
GSTD 200	3.0 PRST 303	3.0		
MATH 171	3.0 Free elective (upper level)	3.0		
Liberal Studies elective	3.0 Liberal Studies (upper level)	3.0		
Science elective	3.0 Science elective	3.0		
<b>16</b>		<b>18</b>	<b>0</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
GSTD 302	3.0 GSTD 303	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
Free elective (upper level)	3.0 Free elective (upper level)	3.0		
Liberal Studies electives	6.0 Liberal Studies elective	3.0		
Liberal Studies (upper level)	3.0 Liberal Studies (upper level Writing Intensive)	3.0		
<b>15</b>		<b>12</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits
At Drexel	At Drexel	
GSTD 360	3.0 Liberal Studies elective (Writing Intensive)	3.0
GSTD 491	3.0 Liberal Studies electives	9.0
Free elective (upper level)	3.0	
Liberal Studies (upper level)	3.0	
<b>12</b>		<b>12</b>

**Total Credits 182.5**

**Online & Part-time**

**First Year**

Fall	Credits	Spring	Credits
At Community College		At Community College	
BUSN 101 (Thaddeus Stevens=BUAD 117 [3])	4.0	COM 230 (Thaddeus Stevens=ENG 221 [3])	3.0
ENGL 101 (Thaddeus Stevens=ENG 106 [3])	3.0	PRST 211 (Thaddeus Stevens=BUAD 266 [3])	3.0
MATH 100 (Thaddeus Stevens=MATH 137 [3])	3.0	Business Studies elective: Electronic Commerce (Thaddeus Stevens=BUAD 257 [3])	4.5

OPM 200 (Thaddeus Stevens=BUAD 160 [3])	4.0	Business Studies elective: Marketing (Thaddeus Stevens=BUAD 157 [3])	4.5
Excess transfer credits	4.0	Excess transfer credits	3.0
Free elective (Thaddeus Stevens=BUAD 121 [1])	1.5	Free elective (Thaddeus Stevens=BUAD 171 [1])	1.5
Free elective (Thaddeus Stevens=BUAD 166 [3])	4.5	Science elective (Thaddeus Stevens=Science elective [3])	4.5
<b>24</b>		<b>24</b>	

**Second Year**

Fall		Spring	
	Credits		Credits
At Community College			
BLAW 201 (Thaddeus Stevens=BUAD 213 [3])	4.0	ACCT 110 (Thaddeus Stevens=BUAD 156 [3])	4.0
ECON 201 (Thaddeus Stevens=ECON 230 [3])	4.0	COM 270 (Thaddeus Stevens=BUAD 276 [3])	3.0
Business Studies elective (Thaddeus Stevens=BUAD 106 [3])	4.5	ECON 202 (Thaddeus Stevens=ECON 240 [3])	4.0
Business Studies elective (Thaddeus Stevens=BUAD 221 [3])	4.5	Business Studies elective (Thaddeus Stevens=BUAD 267 [3])	4.5
Business Studies elective: Small Business Management (Thaddeus Stevens=BUSN 106 [3])	4.5	Excess transfer credits	2.5
Excess transfer credit	1.0	Free elective (Thaddeus Stevens=BUAD 271 [1])	1.5
Free elective (Thaddeus Stevens=BUAD 226 [1])	1.5	Free elective (Thaddeus Stevens=HEAL 106/111 [1] & General Education Elective [3])[1])	6.0
<b>24</b>		<b>25.5</b>	

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel				
ENGL 102	3.0 ENGL 103	3.0 Free elective (upper level)	3.0 Free elective (upper level)	3.0
GSTD 200	3.0 GSTD 201	3.0 Liberal Studies elective	3.0 Liberal Studies electives	6.0
MATH 171	3.0 PRST 303	3.0 Science elective	3.0	
<b>9</b>		<b>9</b>		<b>9</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel				
GSTD 302	3.0 GSTD 303	3.0 PRST 330	3.0 PRST 440	3.0
PHIL 301	3.0 Liberal Studies elective	3.0 Liberal Studies elective	4.0 Liberal Studies elective	4.0
Science elective	3.0 Liberal Studies (upper level)	3.0 Liberal Studies (upper level)	3.0 Liberal Studies (Writing Intensive)	3.0
<b>9</b>		<b>9</b>		<b>10</b>

**Fifth Year**

Fall	Credits
At Drexel	
GSTD 360	3.0
GSTD 491	3.0
Liberal Studies elective	4.0
<b>10</b>	

**Total Credits 181.5**

## Writing-Intensive Course Requirements

In order to graduate, all students must pass three writing-intensive courses after their freshman year. Two writing-intensive courses must be in a student's major. The third can be in any discipline. Students are advised to take one writing-intensive class each year, beginning with the sophomore

year, and to avoid "clustering" these courses near the end of their matriculation. Transfer students need to meet with an academic advisor to review the number of writing-intensive courses required to graduate.

A "WI" next to a course in this catalog may indicate that this course can fulfill a writing-intensive requirement. For the most up-to-date list of writing-intensive courses being offered, students should check the Writing Intensive Course List (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/writing-intensive-courses/>) at the University Writing Program (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/>). (<http://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/drexel-writing-center/>) Students scheduling their courses can also conduct a search for courses with the attribute "WI" to bring up a list of all writing-intensive courses available that term.

## Transfer Credits

To receive transfer credits, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and students must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. Drexel University makes every effort to keep this guide current, but cannot guarantee that every course will be acceptable for transfer. The number of credits a student can transfer will be determined by the academic department once the student has been accepted into the program.

# Union County College

## Degree Programs in the College of Arts and Sciences

- BS in Environmental Science (UCC: A.S. in Sustainability Science) (p. 255)

## BS in Environmental Science

***Drexel Degree: B.S. in Environmental Science***

***Community College Degree: A.S in Sustainability Science***

**66 credits from Union County College transfer over as 90 credits to Drexel**

**Sample Plan of Study - First & Second Year at Union County College**

**Please contact the Department of Biodiversity, Earth & Environmental Science (<https://drexel.edu/coas/academics/departments-centers/bees/>) for the most current Plan of Study.**

First Year		Credits	
Fall		Spring	Credits
At Community College		At Community College	
CHEM 101 (UCC= CHE 111 [4])	3.5	ENGL 102 & ENGL 103 (UCC= ENG 102 [3])	6.0
SOC 244 (UCC= EGG 107 [3])	4.0	CHEM 102 & CHEM 103 (UCC Science Elective= CHE 112 [4])	9.0
ENGL 101 (UCC= ENG 101 [3])	3.0	MATH 122 & MATH 123 (UCC= MAT 172 [ 4])	8.0
MATH 121 (UCC= MAT 171 [4])	4.0	PHYS 152 (UCC= PHY 111 + PHYL 111[4])	4.0
ENGR 111 (UCC= EGG 105 [3])	3.0	CS 190 (UCC= CS 190 [3])	3.0
	<b>17.5</b>		<b>30</b>

Second Year		Credits	
Fall		Spring	Credits
At Community College		At Community College	

BIO 131 & BIO 134 (UCC Science Elective= BIO 111 [4])	5.0	PHYS 153 & PHYS 154 (UCC Science Elective= PHY 201 + PHY 201 [4])	8.0
PHEV 146 (UCC= MTR 101 [4])	4.0	BIO 132 & BIO 135 (UCC= BIO 112 [4])	5.0
GEO 101 (UCC= GEY 101 [4])	4.0	BIO 133 & BIO 136	5.0
HUM/SS Elective (UCC= HIS 101 or HIS 102 [3])	4.0	ECON 202 or 201 (UCC= ECO 201 or ECO 202 [3])	4.0
		Semester to Quarter Transfer Free Elective Credit	1.5
	<b>17</b>		<b>23.5</b>

**Third Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CIVC 101	1.0 COM 310	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
COOP 101	1.0 ENVS 202	2.0 GEO 103	2.0	
COM 230	3.0 ENVS 308	3.0		
ENVS 101	5.0 GEO 201	3.0		
ENVS 201	2.0 UNIV H201	1.0		
PHIL 340 or 341	3.0			
	<b>15</b>	<b>12</b>	<b>2</b>	<b>0</b>

**Fourth Year**

Fall	Credits Winter	Credits Spring	Credits Summer	Credits
At Drexel	At Drexel	At Drexel	At Drexel	
CS 171	3.0 MATH 411	3.0 COOP EXPERIENCE	COOP EXPERIENCE	
ENVS 203	2.0 Concentration Course	3.0		
ENVS 212	4.0 Concentration Course	3.0		
ENVS 310	3.0 ENVS Elective	3.0		
MATH 410	3.0 ENVS Lab	2.0		
ENVS Elective	3.0			
	<b>18</b>	<b>14</b>	<b>0</b>	<b>0</b>

**Fifth Year**

Fall	Credits Winter	Credits Spring	Credits
At Drexel	At Drexel	At Drexel	
ENVS 441	2.0 ENVS 302	2.0 ENVS 443	2.0
Concentration Course	3.0 ENVS 442	2.0 Concentration Course	3.0
ENVS Elective	3.0 Concentration Course	4.0-5.0 ENVS Elective	3.0
Free Elective	4.0 ENVS Elective	4.0 Free Elective	4.0
	<b>12</b>	<b>12-13</b>	<b>12</b>

Total Credits 185-186

## Writing-Intensive Course Requirements

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