DREXEL UNIVERSITY
# Charles D. Close
School of Entrepreneurship

# CATALOG
## 2024-2025

UNDERGRADUATE

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# The Charles D. Close School of Entrepreneurship

## The Charles D. Close School of Entrepreneurship

In today's extremely competitive global workforce, there is an increased value and demand for initiative, independence, and innovation. The Charles D. Close School of Entrepreneurship has pioneered an approach to entrepreneurship education that addresses this need by teaching students to be entrepreneurial thinkers and doers.

Entrepreneurs are born from every discipline and at the Close School, all students have the potential to take their ideas and make them a reality. Nationally ranked and accredited, the Close School of Entrepreneurship offers unique and innovative programs, such as our three-year degree, to help students create their futures and uncover more opportunities through the iterative processes of thinking and acting like an entrepreneur. At the Close School of Entrepreneurship, we believe entrepreneurship education empowers everyone.

- We teach an entrepreneurial mindset.

- We teach the skills and processes to start new ventures and also to lead innovation in an established company.

- We provide practical experience and strong entrepreneurship resources. We support student ventures, allowing students to grow their ideas and startups and flex their entrepreneurial muscles.

## Majors

## Accelerated Degrees

## Minors

## Certificate

# Background

The Charles D. Close School of Entrepreneurship is the first accredited, degree-granting school of entrepreneurship, independent of a business school, in the nation. The Close School was founded on the principle that every student should have the opportunity to dream big and pursue their passions. We encourage, educate, and enable innovation and entrepreneurship. As a dedicated school of entrepreneurship, we teach an entrepreneurial mindset and practice through experiential methods, excellent teaching, thought leadership, and creative programming - thus igniting students' careers and personal aspirations.

We push our students to start something, to fail, and to start over again. As we coach them through this process, our mission is to foster an entrepreneurial mindset together with acquiring the skill set inherent to the entrepreneurial process.

Why is learning about entrepreneurship important? There are several significant reasons. First, developing entrepreneurial skills will protect you in a weak job market by giving you the tools to create your own jobs. Second, learning about entrepreneurship broadens your perspective about ways to pursue your career entrepreneurially, rather than on traditional pathways in particular fields. Third, today, more than ever, companies seek employees with some type of entrepreneurial experience. Leading companies of all sizes understand that they must **innovate** to survive and prosper. Students who have developed an entrepreneurial mindset have strong communication skills, recognize how to take initiative, and know how to execute. By hiring entrepreneurial individuals, these companies are bringing innovative perspectives into the workplace.

Entrepreneurship is much more than the process of starting a company. Entrepreneurship is a habit of mind and an attitude; a skill set applicable to pursuing innovation in business, personal, and career contexts and an approach to life built around innovative thinking, calculated daring, and proactive behavior. Our goal is to infuse **entrepreneurial thinking and doing** in our courses and related programs.

Our courses and programs are designed to be experiential and interdisciplinary. They are available to all students throughout the University, regardless of major. We offer a fully funded Entrepreneurship Co-op and courses that provide small amounts of seed funding for new student businesses. Through our Baiada Institute for Entrepreneurship, an array of programs and business competitions enhance your entrepreneurial experience.

At the Close School of Entrepreneurship, we believe that **all** students have the potential to be innovative; to take their ideas, in whatever context, and make them a reality.

# Goals and Objectives

- Present entrepreneurship as a way to think, learn, and succeed in terms of values, behaviors, and process.

- Provide an innovative approach to entrepreneurship education.

- Complement and enhance undergraduate and graduate education outcomes for students by developing entrepreneurial thinking within the curriculum.

- Encourage and create a supportive academic and physical environment to allow the pursuit of student passions and development of big ideas.

- Provide students, upon graduation, with three competencies:

  1. The entrepreneurial mindset.

  2. An entrepreneurship toolkit.

  3. Expertise in a specific content area of their choosing.

# School Offerings

The Charles D. Close School of Entrepreneurship offers students various paths to becoming an "entrepreneur." The School is based on the premise that all students have the potential to be innovative: to take their ideas, in whatever context, and make them a reality. The curricular and co-curricular programs are formulated to accommodate students' potential paths to learning and living entrepreneurship.

## Academic Programs

The Close School offers:

- BA and an MS in Entrepreneurship and Innovation
- BS in Sustainability and Innovation
- Undergraduate minors in Corporate Entrepreneurship, Entrepreneurship and Innovation, and Social Entrepreneurship
- Graduate minor in Entrepreneurship and Innovation
- Undergraduate certificate in Entrepreneurship
- Stackable graduate certificates:
  - Corporate Entrepreneurship
  - Social Entrepreneurship
  - New Venture Creation

In addition, the Close School offers all Drexel students many elective courses with minimal or no prerequisites that integrate entrepreneurship education with all other academic disciplines at the University.

Through excellent teaching faculty (serial entrepreneurs and seasoned executives) and tenured/tenure-track faculty, the Close School cultivates a research agenda, providing thought leadership to academics and practitioners. Finally, the Close School of Entrepreneurship collaborates with regional and national organizations and the entrepreneurial community to advance innovation and entrepreneurial initiatives.

# Entrepreneurship Co-Op

The co-op experience is the hallmark of a Drexel education. Drexel students intersperse one or three six-month periods of work within their academic plans of study. By weaving together scholarly and practical experiences, Drexel students graduate with a unique set of skills that open up a diverse array of professional opportunities upon graduation.

The Close School recognizes that many undergraduates have already started their own companies. To encourage this entrepreneurial spirit within our student body, the Close School, in collaboration with the Steinbright Career Development Center, offers to all Drexel undergraduate students the opportunity to **use their own company as their co-op experience**. Students who qualify for this opportunity receive a salary ($19,000), like other co-op students who work for established companies and organizations. Most importantly, students participating in the entrepreneurship co-op receive mentoring from Close School faculty and expert mentors.

## The Baiada Institute for Entrepreneurship

The Baiada Institute is the cradle of entrepreneurship at Drexel University. Open to all students at Drexel, Baiada provides student entrepreneurs with the physical space, mentoring, and resources to start their first (or next) big thing. The Baiada Institute translates the Close School of Entrepreneurship (http://www.drexel.edu/close/)'s groundbreaking curriculum into disruptive ideas led by innovative companies, created by Drexel students from all academic disciplines.

# Entrepreneurship and Innovation BA

*Major: Entrepreneurship and Innovation*
*Degree Awarded: Bachelor of Arts (BA)*
*Calendar Type: Quarter*
*Minimum Required Credits: 181.0*
*Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)*
*Classification of Instructional Programs (CIP) code: 52.0701*
*Standard Occupational Classification (SOC) code: 11-1011; 11-1021; 11-9199*

## About the Program

The BA in Entrepreneurship and Innovation is designed to teach entrepreneurship as a habit of mind that applies to students in both life and career contexts. Entrepreneurship is about being proactive, enterprising, and innovative. Our holistic approach to teaching challenges students to think and act as an entrepreneur within established companies, in working for small and growing startups, in starting a new venture or self-employment, and in their overall approach to their personal and professional lives. The curriculum teaches students entrepreneurial skills such as resilience, collaboration, opportunity recognition, self-efficacy, negotiation, and effective communication.

The program features interdisciplinary coursework in collaboration with other Drexel colleges and schools, providing entrepreneurship students with the opportunity to take classes with future engineers, scientists, artists, and business and community leaders.

## Additional Information

For more information about the BA in Entrepreneurship and Innovation, please contact Justin Fithian at jmf465@drexel.edu.

## Degree Requirements

Required Courses:

- Entrepreneurial Mindset: This is a suite of courses that addresses individual entrepreneurial skills such as resiliency, initiative, innovative thinking, and communication. These courses develop personal and interpersonal skills needed to be a successful "entrepreneur" in several contexts.

- The Process of Entrepreneurship: This set of required courses covers a broad range of topics that immerse students in the practice of entrepreneurship.

- A choice of four concentration areas: Social Entrepreneurship, Corporate Entrepreneurship, New Venture Creation, and Technology Entrepreneurship.

- Electives: Constitutes a group of courses from the Close School and across the University that reflect the themes of innovation and entrepreneurship.

- Minors: All entrepreneurship majors are required to select an academic minor, which will provide domain expertise in their area of interest. Students may select from over 150 minors offered by the University.

| **General Education Requirements** | | |
|---|---|---|
| CIVC 101 | Introduction to Civic Engagement | 1.0 |
| COOP 101 | Career Management and Professional Development [*] | 1.0 |
| COM 181 | Public Relations Principles and Theory | 3.0 |
| ENGL 101 | Composition and Rhetoric I: Inquiry and Exploratory Research | 3.0 |
| or ENGL 111 | English Composition I | |
| ENGL 102 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing | 3.0 |
| or ENGL 112 | English Composition II | |
| ENGL 103 | Composition and Rhetoric III: Themes and Genres | 3.0 |
| or ENGL 113 | English Composition III | |
| FIN 150 | Financial Literacy | 4.0 |
| MATH 100 | Fundamentals of Mathematics | 3.0 |
| PHIL 105 | Critical Reasoning | 3.0 |
| PHIL 301 | Business Ethics | 3.0 |
| UNIV C101 | The Drexel Experience | 1.0 |
| **Two Science or Technology Courses** | | **6.0-8.0** |
| | Choose from any 100-499 level Bioscience and Biotechnology (BIO), Chemistry (CHEM), Food Science (FDSC), Geoscience (GEO), Physics (PHYS), Physics-Environmental Science (PHEV) course OR | |
| | Choose from any 100-499 level Computer Science (CS), Information Science & Systems (INFO), Management Information Systems (MIS), Software Engineering (SE) course | |

| Humanities, Social Science, Communication, Fine Arts (15-17 credits) | | 15.0-17.0 |
|---|---|---|
| Choose from any 100-499 level Communications (COM), Economics (ECON), English (ENGL), History (HIST), Humanities-General (HUM), Philosophy (PHIL), Political Science (PSCI), Psychology (PSY), Sociology (SOC) course or any 100-499 level course from the Westphal College of Media Arts and Design | | |
| **Choose one of the following writing intensive courses:** | | **3.0** |
| COM 270 [WI] | Business Communication | |
| COM 310 [WI] | Technical Communication | |
| COM 317 [WI] | Environmental Communication | |
| COM 320 [WI] | Science Writing | |
| COM 375 [WI] | Grant Writing | |
| ECON 326 [WI] | Economic Ideas | |
| PSY 240 [WI] | Abnormal Psychology | |
| PSY 245 [WI] | Sports Psychology | |
| PSY 250 [WI] | Industrial Psychology | |
| **Culture, Diversity, Global Perspectives (2 courses)** | | **6.0** |
| Choose from any 100-499 level Africana Studies (AFAS), Anthropology (ANTH), Criminology and Justice Studies (CJS), Global Studies (GST), Jewish Studies (JWST), Women's & Gender Studies (WGST) course. | | |
| **Three Language Courses (Foreign Language or Computer Science)** [**] | | **9.0-12.0** |
| Choose from any 100-499 Arabic (ARBC), Chinese (CHIN), French (FREN), German (GER), Italian (ITAL),Japanese (JAPN), Korean (KOR), Spanish (SPAN) course OR one of the following CS Language sequences: | | |
| CS 150 | Computer Science Principles | |
| CS 171 | Computer Programming I | |
| CS 172 | Computer Programming II | |
| **Entrepreneurship Requirements** | | |
| ACCT 120 | Accounting Essentials for New Ventures | 4.0 |
| BLAW 346 | Entrepreneurial Law | 4.0 |
| ENTP 100 | Innovation Ecosystem | 1.0 |
| ENTP 105 | Entrepreneurial Thinking | 3.0 |
| ENTP 201 | The Starter's Toolkit | 3.0 |
| ENTP 205 | Ready, Set, Fail | 3.0 |
| ENTP 209 | Build, Measure, Learn | 3.0 |
| ENTP 215 | Building Entrepreneurial Teams | 3.0 |
| ENTP 225 [WI] | Mindfulness & Wellbeing ([WI]) | 3.0 |
| ENTP 250 | Ideation | 3.0 |
| ENTP 410 [WI] | Thought Leadership | 3.0 |
| ENTP 440 | Launch It!: Early Stage | 3.0 |
| MKTG 201 | Introduction to Marketing Management | 4.0 |
| **Concentration Requirements** | | **12.0** |
| Select a concentration from the following options: | | |
| **Social Entrepreneurship** | | |
| ENTP 260 | Curiosity, Ecology, Empathy & Ethic | |
| ENTP 270 | Social Entrepreneurship | |
| ENTP 290 | An Entrepreneur's Introduction to Land: Its Essence, Ethics, and Opportunity | |
| or ENTP 390 | Energy Entrepreneurship | |
| ENTP 375 | 3BL - Triple Bottom Line | |
| **Corporate Entrepreneurship** | | |
| ENTP 109 | Idea Accelerator I | |
| ENTP 285 | Organizational Development and Change for Corporate Entrepreneurs | |
| ENTP 340 | Managing Entrepreneurial Growth | |
| ENTP 385 | Innovation in Established Companies | |
| **New Venture Creation** | | |
| ENTP 210 [WI] | Leading Start-Ups | |
| ENTP 325 | Early Stage Venture Funding | |
| ENTP 450 | Launch It! | |
| MKTG 364 | Marketing for New Ventures | |
| **Technology Entrepreneurship** | | |
| ENTP 109 | Idea Accelerator I | |
| ENTP 309 | Idea Accelerator II | |
| ENTP 329 | Entrepreneurship & New Technologies | |
| MGMT 302 | Competing in Technology Industries | |
| **Entrepreneurship Electives** | | **15.0** |
| Select five of the following: | | |
| Any ENTP course not in core requirements or in chosen concentration | | |

| COM 230 | Techniques of Speaking |
|---|---|
| COM 286 | Public Relations Strategies and Tactics |
| CRTV 301 | Foundations in Creativity |
| CRTV 302 | Tools and Techniques in Creativity |
| CRTV 303 | Creativity in the Workplace |
| DSMR 231 | Retail Operations |
| DSMR 330 | Immersive Media and Merchandising |
| ECON 201 | Principles of Microeconomics |
| ECON 202 | Principles of Macroeconomics |
| ENTP 370 | Global Entrepreneurship |
| ENTP 445 | GreenStart: Applying Entrepreneurship to Cultivate Sustainable Solutions |
| ENTP T180 | Special Topics in Entrepreneurship |
| ENTP T280 | Special Topics in Entrepreneurship |
| ENTP T380 | Special Topics in Entrepreneurship |
| ENTP T480 | Special Topics in Entrepreneurship |
| MIS 200 | Management Information Systems |
| MKTG 344 | Professional Personal Selling |
| MKTG 347 | New Product Development |
| PROD 101 | History and Analysis of Product Design |
| **Required Academic Minor** [†] | **24.0** |
| **Free Electives** | **23.0-24.0** |
| **Total Credits** | **181.0-189.0** |

\*

Students not participating in co-op will take one additional credit of Free Elective instead of COOP 101.
Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.
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.

\*\*

A computer science course cannot satisfy both a science or technology requirement and a computer language requirement.

†

BA students are required to complete an academic minor offered by any other Drexel College or School.

## 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 (https://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/faculty-programs/#writing-intensive-list) 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.

# Sample Plan of Study

## 5-Year Coop Spring/Summer Cycle

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | VACATION | |
| ENTP 100 | 1.0 | ENGL 102 or 111 | 3.0 | COOP 101[*] | 1.0 | | |
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENGL 103 or 113 | 3.0 | | |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 201 | 3.0 | | |
| MATH 100 | 3.0 | FIN 150 | 4.0 | ENTP 225 | 3.0 | | |
| PHIL 105 | 3.0 | Foreign or Computer Language | 3.0-4.0 | Foreign or Computer Language | 3.0-4.0 | | |
| UNIV C101 | 1.0 | | | | | | |
| | **17** | | **17-18** | | **17-18** | | **0** |

**Second Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENTP 209 | 3.0 | COM 181 | 3.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| ENTP 440 | 3.0 | PHIL 301 | 3.0 | | | | |
| Foreign or Computer Language | 3.0-4.0 | ENTP Concentration Course | 3.0 | | | | |
| Science or Technology Course | 3.0-4.0 | Required Minor Course | 3.0 | | | | |
| Free Elective | 3.0 | Science or Technology Course | 3.0-4.0 | | | | |
| | **15-17** | | **15-16** | | **0** | | **0** |

**Third Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| MKTG 201 | 4.0 | Culture, Diversity, and Global Perspectives Course | 3.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| ENTP Concentration Course | 3.0 | Humanities, Social Science, Communication, Fine Arts Course | 6.0-8.0 | | | | |
| ENTP Elective Course | 3.0 | Required Minor Course | 3.0 | | | | |
| Humanities, Social Science, Communication or Fine Arts | 3.0-4.0 | Free Elective | 3.0 | | | | |
| Required Minor Course | 3.0 | | | | | | |
| | **16-17** | | **15-17** | | **0** | | **0** |

**Fourth Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| BLAW 346 | 4.0 | ENTP Concentration Course | 3.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| ENTP Elective Course | 3.0 | ENTP Elective Course | 3.0 | | | | |
| Culture, Diversity, and Global Perspectives Course | 3.0 | Humanities, Social Science, Communication, Fine Arts Course | 3.0-4.0 | | | | |
| Humanities, Social Science, Communication, Fine Arts Course | 3.0-4.0 | Non-major Writing Intensive Course (WI) | 3.0 | | | | |
| Required Minor Course | 3.0 | Required Minor Course | 3.0 | | | | |
| | **16-17** | | **15-16** | | **0** | | **0** |

**Fifth Year**

| Fall | Credits | Winter | Credits | Spring | Credits |
|---|---|---|---|---|---|
| ENTP 410 | 3.0 | ENTP Elective Course | 3.0 | ENTP Elective Course | 3.0 |
| ENTP Concentration Course | 3.0 | Required Minor Course | 3.0 | Required Minor Course | 3.0 |
| Required Minor Course | 3.0 | Free Electives | 6.0 | Free Electives | 6.0 |
| Free Electives | 5.0 | | | | |
| | **14** | | **12** | | **12** |

**Total Credits 181-191**

\*

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.

# 4-Year Coop Spring/Summer Cycle

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | VACATION | |
| ENTP 100 | 1.0 | ENGL 102 or 112 | 3.0 | ENGL 103 or 113 | 3.0 | | |
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENTP 201 | 3.0 | | |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 225 | 3.0 | | |
| MATH 100 | 3.0 | FIN 150 | 4.0 | Foreign or Computer Language | 3.0-4.0 | | |

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
| --- | --- | --- | --- | --- | --- | --- | --- |
| PHIL 105 | 3.0 | Foreign or Computer Language | 3.0-4.0 | | | | |
| UNIV C101 | 1.0 | | | | | | |
| | **17** | | **17-18** | | **16-17** | | **0** |

**Second Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ENTP 209 | 3.0 | COM 181 | 3.0 | COOP 101* | 1.0 | Culture, Diversity, and Global Perspectives Course | 3.0 |
| ENTP 440 | 3.0 | PHIL 301 | 3.0 | MKTG 201 | 4.0 | Humanities, Social Science, Communication, or Fine Arts Courses | 6.0 |
| Foreign or Computer Language | 3.0-4.0 | ENTP Concentration Course | 3.0 | ENTP Concentration Course | 3.0 | Required Minor Course | 3.0 |
| Science or Technology Course | 3.0-4.0 | Required Minor course | 3.0 | ENTP Elective Course | 3.0 | Free Elective | 3.0 |
| Free Elective | 3.0 | Science or Technology Course | 3.0-4.0 | Humanities, Social Science, Communication, or Fine Arts Course | 3.0-4.0 | | |
| | | | | Required Minor Course | 3.0 | | |
| | **15-17** | | **15-16** | | **17-18** | | **15** |

**Third Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
| --- | --- | --- | --- | --- | --- | --- | --- |
| BLAW 346 | 4.0 | ENTP Concentration Course | 3.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| Culture, Diversity, and Global Perspectives Course | 3.0 | ENTP Elective Course | 3.0 | | | | |
| ENTP Elective Course | 3.0 | Humanities, Social Science, Communication, or Fine Arts Course | 3.0 | | | | |
| Humanities, Social Science, Communication, or Fine Arts Course | 3.0 | Non-major writing intensive course (WI) | 3.0 | | | | |
| Required Minor Course | 3.0 | Required Minor Course | 3.0 | | | | |
| | | Free Elective | 2.0 | | | | |
| | **16** | | **17** | | **0** | | **0** |

**Fourth Year**

| Fall | Credits | Winter | Credits | Spring | Credits |
| --- | --- | --- | --- | --- | --- |
| ENTP 410 | 3.0 | ENTP Elective Course | 3.0 | ENTP Elective | 3.0 |
| ENTP Concentration Course | 3.0 | Required Minor Course | 3.0 | Required Minor Course | 3.0 |
| Required Minor Course | 3.0 | Free Electives | 6.0 | Free Electives | 6.0 |
| Free Elective | 3.0 | | | | |
| | **12** | | **12** | | **12** |

**Total Credits 181-187**

\*

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.

## 4-Year No Coop Plan of Study

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | VACATION | |
| ENTP 100 | 1.0 | ENGL 102 or 112 | 3.0 | ENGL 103 or 113 | 3.0 | | |
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENTP 201 | 3.0 | | |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 225 | 3.0 | | |
| MATH 100 | 3.0 | FIN 150 | 3.0 | Foreign or Computer Language | 3.0-4.0 | | |

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| PHIL 105 | 3.0 | Foreign or Computer Language | 3.0-4.0 | | | | |
| UNIV C101 | 1.0 | | | | | | |
| | **17** | | **17-18** | | **16-17** | | **0** |
| **Second Year** | | | | | | | |
| **Fall** | **Credits** | **Winter** | **Credits** | **Spring** | **Credits** | **Summer** | **Credits** |
| ENTP 209 | 3.0 | COM 181 | 3.0 | MKTG 201 | 4.0 | VACATION | |
| ENTP 440 | 3.0 | PHIL 301 | 3.0 | ENTP Concentration Course | 3.0 | | |
| Foreign or Computer Language | 3.0-4.0 | ENTP Concentration Course | 3.0 | ENTP Elective Course | 3.0 | | |
| Science or Technology Course | 3.0-4.0 | Required Minor Course | 3.0 | Humanities, Social Science, Communication, or Fine Arts Course | 3.0-4.0 | | |
| Free Elective | 3.0 | Science or Technology Course | 3.0-4.0 | Required Minor Course | 3.0 | | |
| | **15-17** | | **15-16** | | **16-17** | | **0** |
| **Third Year** | | | | | | | |
| **Fall** | **Credits** | **Winter** | **Credits** | **Spring** | **Credits** | **Summer** | **Credits** |
| BLAW 346 | 4.0 | ENTP Concentration Course | 3.0 | Culture, Diversity, and Global Perspectives Course | 3.0 | VACATION | |
| Culture, Diversity, and Global Perspectives Course | 3.0 | ENTP Elective Course | 3.0 | Humanities, Social Science, Communication, or Fine Arts Courses | 6.0 | | |
| ENTP Elective Course | 3.0 | Humanities, Social Science, Communication, or Fine Arts Course | 3.0 | Required Minor Course | 3.0 | | |
| Humanities, Social Science, Communication, or Fine Arts Course | 3.0 | Non-Major Writing-Intensive Course (WI) | 3.0 | Free Elective | 3.0 | | |
| Required Minor Course | 3.0 | Required Minor Course | 3.0 | | | | |
| | | Free Elective | 3.0 | | | | |
| | **16** | | **18** | | **15** | | **0** |
| **Fourth Year** | | | | | | | |
| **Fall** | **Credits** | **Winter** | **Credits** | **Spring** | **Credits** | | |
| ENTP 410 | 3.0 | ENTP Elective Course | 3.0 | ENTP Elective Course | 3.0 | | |
| ENTP Concentration Course | 3.0 | Required Minor Course | 3.0 | Required Minor Course | 3.0 | | |
| Required Minor course | 3.0 | Free Electives | 6.0 | Free Electives | 6.0 | | |
| Free Elective | 3.0 | | | | | | |
| | **12** | | **12** | | **12** | | |

**Total Credits 181-187**

# Program Level Outcomes

- Appreciate and understand audience, purpose, and context to be able to communicate effectively and dynamically in a range of situations directly associated with the process of entrepreneurship (effective communication).
- Understand the creative process of ideation and apply different methodologies to identifying a viable idea in a new or existing market (opportunity recognition).
- Understand their personal strengths and challenges that equate with responding to failure inherent to the process of entrepreneurship (resilience).
- Understand the importance of self-directed actions and behaviors that enable financial, operational, and managerial independence in a new or existing market (self-sufficiency).

# Entrepreneurship and Innovation Faculty

Donna De Carolis, PhD *(Temple University) Founding Dean, Silverman Family Professor of Entrepreneurial Leadership.*

Liza Herzog, JD, PhD *(Temple University, University of Pennsylvania).* Adjunct Instructor.

Barrie Litzky, PhD *(Drexel University).* Associate Professor.

Larissa Milne, MBA *(Drexel University).* Adjunct Assistant Professor.

Ozlem Ogutveren-Gonul, PhD *(Gazi University, Ankara, Turkey) Associate Dean of Academic Programs.* Associate Teaching Professor. Entrepreneurship education, Entrepreneurial failure, Entrepreneurial mindset, Ideation, Social capital, Person-job fit, Person-organization fit, Social entrepreneurship.

Scott Quitel, JD, MBA *(Temple University).* Associate Teaching Professor. Novel ecosystems; Ecological impacts of climate change, rising sea level, and saltwater intrusion; Water quality and aquatic ecosystem health; Organic, lightly structured education

Charles Sacco, MBA *(Drexel University) Vice Dean, Educational Affairs; Director of the Baiada Institute for Entrepreneurship.*

Damian Salas, MBA *(Drexel University) Associate Dean for Academic Partnerships.* Assistant Teaching Professor. Strategic Entrepreneurship; Entrepreneurial Growth; Human Capital Management

Zahed Subhan, PhD, JD/LLB (Law) *(University of Leeds (UK); London University).* Teaching Professor. Marketing, Entrepreneurship, Innovation Management

John Wilson, PhD *(Regent University).* Assistant Teaching Professor. Intrapreneurship, Corporate Entrepreneurship, Self-Leadership, Employee Empowerment, Corporate Social Responsibility, Leadership, Innovation

Kahlil Wyche, MS *(Drexel University).* Adjunct Instructor.

# Entrepreneurship and Innovation Three-Year Option BA

*Major: Entrepreneurship and Innovation*
*Degree Awarded: Bachelor of Arts (BA)*
*Calendar Type: Quarter*
*Minimum Required Credits: 181.0*
*Co-op Options: None*
*Classification of Instructional Programs (CIP) code: 52.0701*
*Standard Occupational Classification (SOC) code: 11-1011*

## About the Program

The three-year BA in Entrepreneurship and Innovation program is a unique, accelerated plan of study that teaches entrepreneurship as a habit-of-mind that applies to both the student's career and life. Entrepreneurship is about being proactive, enterprising, and innovative. The three-year degree in Entrepreneurship and Innovation offered by the Close School is rigorous and sustains all the standards of our four- or five-year degree programs. It is a degree that is particularly appealing to the student who is determined, disciplined, and goal-oriented—as we find that many entrepreneurship students are.

Our comprehensive approach to teaching challenges students to think and act as an entrepreneur within companies, startups, or self-employment. We have developed a curriculum that teaches resilience, collaboration, negotiation, and communication. Students will learn how to manage growth, secure funding, or manage a family firm. We stress interdisciplinary work and flexibility with all Drexel schools through the required academic minor and offer three-year students advanced experiential learning in our exclusive Entrepreneurship Practicum. Students will also have access to the Baiada Institute for Entrepreneurship (https://drexel.edu/baiada/).

This is a rigorous program designed for the highly ambitious student ready to enter the workforce early, planning to launch a new venture upon graduation, or lead innovation in an established company. Ideal students are high achievers or self-starters.

## Benefits of the Three-Year Degree

One of the main benefits of this program is that students receive the same education and experience from a typical four- or five-year degree program but in just three years. This results in:

- Decreased living expenses for 1-2 years
- Better utilization of school time and opportunities
- Expedited path to graduation and career advancement
- A unique, custom-designed practicum

The three-year degree not only takes a shorter time to achieve, but also offers students opportunities for funding, mentoring, and incubator space while giving them real-world experience and the ability to work alongside some of Philadelphia's most driven and creative young entrepreneurs.

The three-year degree program offers practical experience and business education from highly regarded entrepreneurs who have been involved in many successful startups and ventures of their own. Our professors and mentors are TEDx speakers, experienced business executives, and serial entrepreneurs ready to help you learn and build your entrepreneurial mindset.

## Questions about this program?

If you have any questions or would like to speak with an advisor, please contact:

Justin Fithian
Assistant Director of Academic Advising and Student Success
Charles D. Close School of Entrepreneurship
3230 Market Street
Philadelphia, PA 19104
Email: jmf465@drexel.edu  (rk25@drexel.)

# Degree Requirements

**General Education Requirements**

| | | |
|---|---|---|
| CIVC 101 | Introduction to Civic Engagement | 1.0 |
| COM 181 | Public Relations Principles and Theory | 3.0 |
| ENGL 101 | Composition and Rhetoric I: Inquiry and Exploratory Research | 3.0 |
| or ENGL 111 | English Composition I | |
| ENGL 102 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing | 3.0 |
| or ENGL 112 | English Composition II | |
| ENGL 103 | Composition and Rhetoric III: Themes and Genres | 3.0 |
| or ENGL 113 | English Composition III | |
| FIN 150 | Financial Literacy | 4.0 |
| MATH 100 | Fundamentals of Mathematics | 3.0 |
| PHIL 105 | Critical Reasoning | 3.0 |
| PHIL 301 | Business Ethics | 3.0 |
| UNIV C101 | The Drexel Experience | 1.0 |
| Humanities, Social Science, Communication, Fine Arts (15-17 credits) [*] | | 15.0-17.0 |
| Language Requirements (3 courses) [**] | | 9.0-12.0 |
| Two Science or Technology Courses [***] | | 6.0-8.0 |
| Culture, Diversity, Global Perspectives (2 courses) [†] | | 6.0 |
| Writing-Intensive (non-major) (1 course) | | 3.0 |
| **ENTP Core Requirements** | | |
| ACCT 120 | Accounting Essentials for New Ventures | 4.0 |
| BLAW 346 | Entrepreneurial Law | 4.0 |
| ENTP 100 | Innovation Ecosystem | 1.0 |
| ENTP 105 | Entrepreneurial Thinking | 3.0 |
| ENTP 201 | The Starter's Toolkit | 3.0 |
| ENTP 205 | Ready, Set, Fail | 3.0 |
| ENTP 209 | Build, Measure, Learn | 3.0 |
| ENTP 215 | Building Entrepreneurial Teams | 3.0 |
| ENTP 225 [WI] | Mindfulness & Wellbeing | 3.0 |
| ENTP 250 | Ideation | 3.0 |
| ENTP 395 | Entrepreneurship Practicum | 12.0 |
| ENTP 410 [WI] | Thought Leadership | 3.0 |
| ENTP 440 | Launch It!: Early Stage | 3.0 |
| MKTG 201 | Introduction to Marketing Management | 4.0 |
| **ENTP Electives - Select 7 of the following:** | | **21.0** |
| COM 286 | Public Relations Strategies and Tactics | |
| CRTV 301 | Foundations in Creativity | |
| CRTV 302 | Tools and Techniques in Creativity | |
| CRTV 303 | Creativity in the Workplace | |
| DSMR 231 | Retail Operations | |
| DSMR 330 | Immersive Media and Merchandising | |
| ECON 201 | Principles of Microeconomics | |
| ECON 202 | Principles of Macroeconomics | |
| ENTP 109 | Idea Accelerator I | |
| ENTP 210 [WI] | Leading Start-Ups | |
| ENTP 260 | Curiosity, Ecology, Empathy & Ethic | |
| ENTP 270 | Social Entrepreneurship | |
| ENTP 285 | Organizational Development and Change for Corporate Entrepreneurs | |
| ENTP 290 | An Entrepreneur's Introduction to Land: Its Essence, Ethics, and Opportunity | |
| ENTP 309 | Idea Accelerator II | |

| | | |
|---|---|---|
| ENTP 325 | Early Stage Venture Funding | |
| ENTP 329 | Entrepreneurship & New Technologies | |
| ENTP 340 | Managing Entrepreneurial Growth | |
| ENTP 370 | Global Entrepreneurship | |
| ENTP 375 | 3BL - Triple Bottom Line | |
| ENTP 385 | Innovation in Established Companies | |
| ENTP 390 | Energy Entrepreneurship | |
| ENTP 445 | GreenStart: Applying Entrepreneurship to Cultivate Sustainable Solutions | |
| ENTP 450 | Launch It! | |
| ENTP T180 | Special Topics in Entrepreneurship | |
| ENTP T280 | Special Topics in Entrepreneurship | |
| ENTP T380 | Special Topics in Entrepreneurship | |
| ENTP T480 | Special Topics in Entrepreneurship | |
| MGMT 302 | Competing in Technology Industries | |
| MIS 200 | Management Information Systems | |
| MKTG 347 | New Product Development | |
| MKTG 364 | Marketing for New Ventures | |
| PROD 101 | History and Analysis of Product Design | |
| Required Specialization Minor | | 24.0 |
| Free electives | | 17.0-20.0 |
| **Total Credits** | | **180.0-190.0** |

\*

Choose from Communications (COM), Economics (ECON), English (ENGL), History (HIST), Humanities-General (HUM), Philosophy (PHIL), Political Science (PSCI), Psychology (PSY), Sociology (SOC) or any course from the Westphal College of Media Arts and Design (https://catalog.drexel.edu/undergraduate/collegeofmediaartsanddesign/)

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Arabic (ARBC), Chinese (CHIN), French (FREN), German (GER), Italian (ITAL), Japanese (JAPN), Korean (KOR), Spanish (SPAN) OR the following CS Language sequence:
CS 150 Computer Science Principles
CS 171 Computer Programming I
CS 172 Computer Programming II
A computer science course cannot satisfy both a science and technology requirement and a computer language requirement.

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Choose from Bioscience and Biotechnology (BIO), Chemistry (CHEM), Environmental Studies & Sustainability (ENSS), Environmental Science (ENVS), Food Science (FDSC), Geoscience (GEO), Physics (PHYS), Physics-Environmental Science (PHEV) OR
Choose from Computer Science (CS), Information Science & Systems (INFO), Management Information Systems (MIS), Software Engineering (SE)

†
Choose from Choose from Africana Studies (AFAS), Anthropology (ANTH), Criminal Justice (CJS), Global Studies (GST), Jewish Studies (JWST), Women's & Gender Studies (WGST)

## 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 (https://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/faculty-programs/#writing-intensive-list) 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.

## Sample Plan of Study

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | Free Elective | 4.0 |
| ENTP 100 | 1.0 | ENGL 102 or 112 | 3.0 | ENGL 103 or 113 | 3.0 | Required Minor Course | 3.0 |

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENTP 201 | 3.0 | Science or Technology Course | 3.0-4.0 |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 225 | 3.0 | Culture, Diversity, Global Perspectives Course | 3.0 |
| PHIL 105 | 3.0 | FIN 150 | 4.0 | Culture, Diversity, Global Perspectives Course | 3.0 | Humanities, Social Science, Communication, Fine Arts Course | 3.0-4.0 |
| MATH 100 | 3.0 | Science or Technology Course | 3.0-4.0 | Required Minor Course | 3.0 | | |
| UNIV C101 | 1.0 | | | | | | |
| | **17** | | **17-18** | | **19** | | **16-18** |

**Second Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| COM 181 | 3.0 | MKTG 201 | 4.0 | Entrepreneurship Elective | 3.0 | ENTP 395 | 12.0 |
| ENTP 209 | 3.0 | Entrepreneurship Elective | 3.0 | Humanities, Social Science, Communication, Fine Arts Course | 3.0-4.0 | | |
| ENTP 440 | 3.0 | Humanities, Social Science, Communication, Fine Arts Course | 3.0-4.0 | Non-Major Writing-Intensive (WI) Course | 3.0 | | |
| Entrepreneurship Elective | 3.0 | Required Language Course | 3.0 | Required Language Course | 3.0-4.0 | | |
| Required Language Course | 3.0-4.0 | Required Minor Course | 3.0 | Required Minor Course | 3.0 | | |
| Required Minor Course | 3.0 | | | | | | |
| | **18-19** | | **16-18** | | **15-17** | | **12** |

**Third Year**

| Fall | Credits | Winter | Credits | Spring | Credits |
|---|---|---|---|---|---|
| BLAW 346 | 4.0 | PHIL 301 | 3.0 | Entrepreneurship Electives | 6.0 |
| ENTP 410 | 3.0 | Entrepreneurship Elective | 3.0 | Free Elective | 4.0 |
| Entrepreneurship Elective | 3.0 | Humanities, Social Science, Communication, Fine Arts Course | 3.0-4.0 | Humanities, Social Science, Communication, Fine Arts Course | 3.0-4.0 |
| Free Elective | 3.0 | Free Electives | 3.0 | Required Minor Course | 6.0 |
| Required Minor Course | 3.0 | Required Minor Course | 3.0 | | 3.0 |
| | **16** | | **18-19** | | **16-17** |

**Total Credits 180-190**

# Program Level Outcomes

- Appreciate and understand audience, purpose, and context to be able to communicate effectively and dynamically in a range of situations directly associated with the process of entrepreneurship (effective communication).
- Understand the creative process of ideation and apply different methodologies to identifying a viable idea in a new or existing market (opportunity recognition).
- Understand their personal strengths and challenges that equate with responding to failure inherent to the process of entrepreneurship (resilience).
- Understand the importance of self-directed actions and behaviors that enable financial, operational, and managerial independence in a new or existing market (self-sufficiency).

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Kahlil Wyche, MS *(Drexel University).* Adjunct Instructor.

# Sustainability and Innovation BS

*Major: Sustainability and Innovation*
*Degree Awarded: Bachelor of Science (BS)*
*Calendar Type: Quarter*
*Minimum required credits: 181*
*Co-op Option: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)*
*Classification of Instructional Programs (CIP) code: 52.0701*
*Standard Occupational Classification (SOC) code: 11-1011, 11-1021*

## About the Program

The BS in Sustainability and Innovation offers a unique multidisciplinary perspective on current-day social and environmental challenges and provides students with the tools needed to create responsive, market-based solutions. This degree embeds the Charles D. Close School's unique approach to teaching entrepreneurship as a habit of mind within the framework of environmental stewardship, social equity, and economic sustainability. Graduates of this degree will be prepared to innovate in a variety of contexts including established companies, new or growing ventures, social enterprises, educational institutions, and other nonprofits.

Sustainability is the simultaneous pursuit of human flourishing, environmental quality, and economic well-being for current and future generations. In accordance with United Nations Sustainable Development Goals, this degree challenges students to recognize the complex nature of solving problems at the intersection of civil society, the marketplace, and the natural environment. This degree includes courses in the arts, sciences, and business, to provide a deeper understanding of the fields in which you will innovate, and requires you to pursue a minor outside of the Charles D. Close School to further fuel your passion and knowledge.

### What will you learn?

- **Critical Thinking:** Examine the interconnected relationships between social, environmental, economic, and natural environments informed by the United Nations 2030 Agenda for Sustainable Development.
- **Ethical Decision Making:** Apply ethical frameworks to the ideation, process, and practice of entrepreneurship.
- **Resilience:** Build the personal strengths required to respond to uncertainty and failure in an innovative environment.
- **Effective Communication Skills:** Communicate effectively and dynamically in a range of situations associated with an innovative environment.

### Who should enroll?

According to the International Labor Organization (ILO) (https://www.ilo.org/wcmsp5/groups/public/---dgreports/---dcomm/---publ/documents/publication/wcms_628708.pdf), new jobs in sustainability and innovation are poised to grow by 24 million globally by 2030. The marketplace is undergoing a radical and permanent shift towards sustainability in all aspects of operations. With a degree in Sustainability and Innovation, you will be ready to:

- Apply your foundational understanding of major social and environmental problems to become an impact entrepreneur and agent of change.
- Start your own business or enter existing and emerging job markets in industry sectors poised for impact innovation, including, but not limited to:
- Transportation
- Construction and Engineering
- Energy and Environmental Stewardship
- Education

- Healthcare
- Fashion
- Agriculture and Forestry
- Governmental and Regulatory Administration
- Arts and Entertainment
- Job Training and Development
- This program is designed for individuals who are passionate about making the world a better place. Students who are interested in using entrepreneurship and innovation to create impactful solutions to society's most pressing problems are encouraged to apply.

## Additional Information

If you have any questions or would like to speak with an advisor, please contact:

**Justin Fithian**
Assistant Director of Academic Advising and Student Success
Charles D. Close School of Entrepreneurship
3230 Market Street
Philadelphia, PA 19104
Email: jmf465@drexel.edu  (jmf465@drexel.edu)

## Admission Requirements

Please visit this link for admission requirements: https://drexel.edu/undergrad/apply/freshmen-instructions/

## Degree Requirements

**General Education Requirements**

| | | |
|---|---|---|
| CIVC 101 | Introduction to Civic Engagement | 1.0 |
| COM 181 | Public Relations Principles and Theory | 3.0 |
| COOP 101 | Career Management and Professional Development [*] | 1.0 |
| ECON 201 | Principles of Microeconomics | 4.0 |
| ECON 202 | Principles of Macroeconomics | 4.0 |
| ENGL 101 | Composition and Rhetoric I: Inquiry and Exploratory Research ( ) | 3.0 |
| or ENGL 111 | English Composition I | |
| ENGL 102 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing | 3.0 |
| or ENGL 112 | English Composition II | |
| ENGL 103 | Composition and Rhetoric III: Themes and Genres | 3.0 |
| or ENGL 113 | English Composition III | |
| FIN 150 | Financial Literacy | 4.0 |
| PHIL 105 | Critical Reasoning | 3.0 |
| PHIL 301 | Business Ethics | 3.0 |
| PSY 101 | General Psychology I | 3.0 |
| SOC 101 | Introduction to Sociology | 3.0 |
| UNIV C101 | The Drexel Experience | 1.0 |
| **Select ONE of the following sequences** | | **8.0** |
| MATH 101 & MATH 102 | Introduction to Analysis I and Introduction to Analysis II | |
| MATH 121 & MATH 122 | Calculus I and Calculus II | |
| **Culture, Diversity, Global Perspectives (2 courses)** | | **6.0** |
| Choose from any 100-499 level Africana Studies (AFAS), Anthropology (ANTH), Criminology and Justice Studies (CJS), Global Studies (GST), Jewish Studies (JWST), Women's & Gender Studies (WGST) courses. | | |
| **Humanities, Social Science, Communication, or Fine Arts (3 Courses)** | | **9.0-12.0** |
| Choose from any 100-499 level Communications (COM), Economics (ECON), English (ENGL), History (HIST), Humanities-General (HUM), Philosophy (PHIL), Political Science (PSCI), Psychology (PSY), Sociology (SOC) course or any course from the Westphal College of Media Arts and Design courses. | | |
| **Science or Technology (2 courses)** | | **6.0-8.0** |
| Choose from any 100-499 level Bioscience and Biotechnology (BIO), Chemistry (CHEM), Food Science (FDSC), Geoscience (GEO), Physics (PHYS), Physics-Environmental Science (PHEV) courses. | | |
| Choose from any 100-499 level Computer Science (CS), Information Science & Systems (INFO), Management Information Systems (MIS), Software Engineering (SE) courses. | | |
| **Choose one of the following Writing Intensive Courses** | | **3.0** |
| COM 270 [WI] | Business Communication | |
| COM 310 [WI] | Technical Communication | |

| | | |
|---|---|---|
| COM 317 [WI] | Environmental Communication | |
| COM 320 [WI] | Science Writing | |
| COM 375 [WI] | Grant Writing | |
| ECON 326 [WI] | Economic Ideas | |
| PSY 240 [WI] | Abnormal Psychology | |
| PSY 245 [WI] | Sports Psychology | |
| PSY 250 [WI] | Industrial Psychology | |
| **Entrepreneurship Requirements** | | |
| ACCT 120 | Accounting Essentials for New Ventures | 4.0 |
| ENSS 120 | Introduction to Environmental Studies | 3.0 |
| ENTP 100 | Innovation Ecosystem | 1.0 |
| ENTP 105 | Entrepreneurial Thinking | 3.0 |
| ENTP 201 | The Starter's Toolkit | 3.0 |
| ENTP 205 | Ready, Set, Fail | 3.0 |
| ENTP 210 [WI] | Leading Start-Ups | 3.0 |
| ENTP 215 | Building Entrepreneurial Teams | 3.0 |
| ENTP 225 [WI] | Mindfulness & Wellbeing | 3.0 |
| ENTP 250 | Ideation | 3.0 |
| ENTP 270 | Social Entrepreneurship | 3.0 |
| ENTP 290 | An Entrepreneur's Introduction to Land: Its Essence, Ethics, and Opportunity | 3.0 |
| ENTP 375 | 3BL - Triple Bottom Line | 3.0 |
| ENTP 445 | GreenStart: Applying Entrepreneurship to Cultivate Sustainable Solutions | 3.0 |
| **Innovation Requirements (Choose 3)** [**] | | **9.0-12.0** |
| CRTV 301 | Foundations in Creativity | |
| CRTV 302 | Tools and Techniques in Creativity | |
| CRTV 303 | Creativity in the Workplace | |
| ENTP 109 | Idea Accelerator I | |
| ENTP 209 | Build, Measure, Learn | |
| ENTP 285 | Organizational Development and Change for Corporate Entrepreneurs | |
| ENTP 309 | Idea Accelerator II | |
| ENTP 325 | Early Stage Venture Funding | |
| ENTP 329 | Entrepreneurship & New Technologies | |
| ENTP 340 | Managing Entrepreneurial Growth | |
| ENTP 370 | Global Entrepreneurship | |
| ENTP 385 | Innovation in Established Companies | |
| ENTP 390 | Energy Entrepreneurship | |
| ENTP 410 [WI] | Thought Leadership | |
| FDSC 154 | Science of Food and Cooking | |
| MKTG 201 | Introduction to Marketing Management | |
| MKTG 364 | Marketing for New Ventures | |
| MKTG 368 | Corporate Responsibility Management | |
| SCTS 202 | Innovation and Social Justice | |
| **Sustainability Requirements (Choose 4)** [***] | | **12.0-16.0** |
| DSMR 201 | Analysis of Product | |
| DSMR 210 | Presentation Techniques Design and Merchandising | |
| DSMR 475 | Design and Merchandising in the Circular Economy | |
| ENSS 244 | Sociology of the Environment | |
| ENSS 283 | Introduction to Environmental Policy | |
| ENSS 285 | Introduction to Urban Planning | |
| ENSS 326 | Cities and Sustainability | |
| ENSS 346 | Environmental Justice | |
| ENTP 260 | Curiosity, Ecology, Empathy & Ethic | |
| ENVS 260 | Environmental Science and Society | |
| ENVS 275 | Global Climate Change | |
| ENVS 289 | Global Warming, Biodiversity and Your Future | |
| PBHL 101 | Public Health 101 | |
| PBHL 317 | The World's Water | |
| PSCI 305 | Social Development: A Global Approach | |
| PSCI 336 | Political Economy of Climate Change | |
| PSCI 338 | Cities and Climate Change | |
| SOC 115 | Social Problems | |
| SOC 349 | Sociology of Disasters | |

| | | |
|---|---|---:|
| **Required Academic Minor** [†] | | **24.0** |
| **Free Electives** | | **24.0** |
| **Total Credits** | | **181.0-193.0** |

\*

Students not participating in co-op will take one additional credit of Free Elective instead of COOP 101.

\*\*

ENTP SPECIAL TOPICS courses (ENTP T180, ENTP T280, ENTP T380, ENTP T480) may be substituted at the Close School discretion

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Other courses may be substituted with departmental and advisor approval.

†

May not be a Close School minor.

## 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 (https://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/faculty-programs/#writing-intensive-list) 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.

# Sample Plan of Study

## 5-Year Coop Spring/Summer Cycle

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | VACATION | |
| ENTP 100 | 1.0 | ENGL 102 or 112 | 3.0 | COOP 101 [*] | 1.0 | | |
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENGL 103 or 113 | 3.0 | | |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 201 | 3.0 | | |
| MATH 101 or 121 | 4.0 | MATH 102 or 122 | 4.0 | ENTP 225 | 3.0 | | |
| UNIV 101C | 1.0 | PSY 101 | 1.0 | ENTP 290 | 3.0 | | |
| | **15** | | **17** | | **17** | | **0** |

**Second Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ECON 201 | 4.0 | COM 181 | 3.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| ENSS 120 | 3.0 | ECON 202 | 4.0 | | | | |
| PHIL 105 | 3.0 | FIN 150 | 4.0 | | | | |
| Sustainability Course | 3.0-4.0 | SOC 101 | 3.0 | | | | |
| Free Elective | 3.0-4.0 | Required Minor Course | 3.0 | | | | |
| | **16-18** | | **17** | | **0** | | **0** |

**Third Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENTP 210 | 3.0 | ENTP 270 | 3.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| Humanities, Social Science, Communication or Fine Arts | 6.0 | PHIL 301 | 3.0 | | | | |
| Innovation Course | 3.0 | Culture, Diversity, and Global Perspectives | 3.0 | | | | |
| Required Minor Course | 3.0 | Innovation Course | 3.0-4.0 | | | | |
| Science or Technology Course | 3.0-4.0 | Required Minor Course | 3.0 | | | | |
| | **18-19** | | **15-16** | | **0** | | **0** |

**Fourth Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|------|---------|--------|---------|--------|---------|--------|---------|
| ENTP 445 | 3.0 | Innovation Course | 3.0-4.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| Required Minor Course | 3.0 | Non-Major Writing Intensive Course | | 3.0 | | | |
| Science or Technology Course | 3.0-4.0 | Required Minor Course | | 3.0 | | | |
| Sustainability Course | 3.0-4.0 | Free Electives | | 6.0-7.0 | | | |
| Free Elective | 3.0-4.0 | | | | | | |
| | **15-18** | | **15-17** | | **0** | | **0** |

**Fifth Year**

| Fall | Credits | Winter | Credits | Spring | Credits |
|------|---------|--------|---------|--------|---------|
| ENTP 375 | 3.0 | Culture, Diversity, and Global Perspectives | | 3.0 Required Minor Course | 3.0 |
| Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 | Required Minor Course | | 3.0 Sustainability Course | 3.0-4.0 |
| Required Minor Course | 3.0 | Free Electives | | 6.0 Free Electives | 6.0 |
| Sustainability Course | 3.0-4.0 | | | | |
| | **12-14** | | **12** | | **12-13** |

**Total Credits 181-193**

\*

Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.

COOP registration is determined ty 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.

# 4-Year Coop Spring/Summer Cycle

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|------|---------|--------|---------|--------|---------|--------|---------|
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | VACATION | |
| ENTP 100 | 1.0 | ENGL 102 or 112 | 3.0 | COOP 101[*] | 1.0 | | |
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENGL 103 or 113 | 3.0 | | |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 201 | 3.0 | | |
| MATH 101 or 121 | 4.0 | MATH 102 or 122 | 4.0 | ENTP 225 | 3.0 | | |
| UNIV C101 | 1.0 | PSY 101 | 3.0 | ENTP 290 | 3.0 | | |
| | **15** | | **17** | | **17** | | **0** |

**Second Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|------|---------|--------|---------|--------|---------|--------|---------|
| ECON 201 | 4.0 | COM 181 | 3.0 | Innovation Course | 3.0-4.0 | SOC 101 | 3.0 |
| ENSS 120 | 3.0 | ECON 202 | 4.0 | Non-major Writing Intensive Course | | Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 |
| PHIL 105 | 3.0 | FIN 150 | 4.0 | Required Minor Course | 3.0 | Required Minor Course | 3.0 |
| Sustainability Course | 3.0-4.0 | Required Minor Course | 3.0 | Science or Technology Course | 3.0-4.0 | Sustainability Course | 3.0-4.0 |
| Free Elective | 3.0-4.0 | Free Elective | 3.0 | Free Elective | 3.0-4.0 | Free Elective | 3.0 |
| | **16-18** | | **17** | | **15-18** | | **15-17** |

**Third Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|------|---------|--------|---------|--------|---------|--------|---------|
| ENTP 210 | 3.0 | ENTP 270 | 3.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| ENTP 445 | 3.0 | PHIL 301 | 3.0 | | | | |
| Humanities, Social Science, Communication, or Fine Arts | 3.0 | Culture, Diversity, and Global Perspectives | | 3.0 | | | |
| Innovation Course | 3.0 | Innovation Course | 3.0-4.0 | | | | |
| Required Minor Course | 3.0 | Required Minor Course | 3.0 | | | | |
| Science or Technology Course | 3.0-4.0 | | | | | | |
| | **18-19** | | **15-16** | | **0** | | **0** |

**Fourth Year**

| Fall | Credits | Winter | Credits | Spring | Credits |
|------|---------|--------|---------|--------|---------|
| ENTP 375 | 3.0 | Culture, Diversity, and Global Perspectives | 3.0 | Required Minor Course | 3.0 |
| Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 | Required Minor Course | 3.0 | Sustainability Course | 3.0-4.0 |
| Required Minor Course | 3.0 | Sustainability Course | 3.0 | Free Electives | 3.0-4.0 | 6.0 |
| Free Elective | 3.0 | Free Electives | 3.0 | | |
| | **12-13** | | **12-13** | | **12-13** |

**Total Credits 181-193**

\*

Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.

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.

# 4-Year No Coop

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|------|---------|--------|---------|--------|---------|--------|---------|
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | VACATION | |
| ENTP 100 | 1.0 | ENGL 102 or 112 | 3.0 | ENGL 103 or 113 | 3.0 | | |
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENTP 201 | 3.0 | | |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 225 | 3.0 | | |
| MATH 101 or 121 | 4.0 | MATH 102 or 122 | 4.0 | ENTP 290 | 3.0 | | |
| UNIV C101 | 1.0 | PSY 101 | 3.0 | | | | |
| | **15** | | **17** | | **16** | | **0** |

**Second Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|------|---------|--------|---------|--------|---------|--------|---------|
| ECON 201 | 4.0 | COM 181 | 3.0 | Non-major Writing Intensive Course | 3.0 | VACATION | |
| ENSS 120 | 3.0 | ECON 202 | 4.0 | Required Minor Course | 3.0 | | |
| PHIL 105 | 3.0 | FIN 150 | 4.0 | Science or Technology Course | 3.0-4.0 | | |
| Sustainability Course | 3.0-4.0 | Required Minor Course | 3.0 | Sustainability Course | 3.0-4.0 | | |
| Free Elective | 3.0-4.0 | Free Elective | 3.0 | Free Elective | 3.0-4.0 | | |
| | **16-18** | | **17** | | **15-18** | | **0** |

**Third Year**

| Fall | Credits | Winter | Credits | Spring | Credits |
|------|---------|--------|---------|--------|---------|
| ENTP 210 | 3.0 | ENTP 270 | 3.0 | SOC 101 | 3.0 |
| ENTP 445 | 3.0 | PHIL 301 | 3.0 | Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 |
| Humanities, Social Science, Communication, or Fine Arts | 3.0 | Culture, Diversity, and Global Perspectives | 3.0 | Sustainability Course | 3.0-4.0 |
| Innovation Course | 3.0 | Innovation Course | 3.0 | Required Minor Course | 3.0-4.0 | 3.0 |
| Required Minor Course | 3.0 | Required Minor Course | 3.0 | Free Elective | 3.0 |
| Science or Technology Course | 3.0-4.0 | | | | |
| | **18-19** | | **15-16** | | **15-17** |

**Fourth Year**

| Fall | Credits | Winter | Credits | Spring | Credits |
|------|---------|--------|---------|--------|---------|
| ENTP 375 | 3.0 | Culture, Diversity, and Global Perspectives | 3.0 | Innovation Course | 3.0-4.0 |
| Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 | Required Minor Course | 3.0 | Required Minor Course | 3.0 |
| Required Minor Course | 3.0 | Sustainability Course | 3.0 | Free Electives | 3.0-4.0 | 6.0 |

| Free Elective | 3.0 Free Elective | 4.0 | |
|---|---|---|---|
| | **12-13** | **13-14** | **12-13** |

**Total Credits 181-193**

## Program Level Outcomes

- Demonstrate the importance of understanding the relationships between the social, environmental, economic, and natural environments (critical thinking).
- Appreciate and understand audience, purpose, and context to be able to communicate effectively and dynamically in a range of situations directly associated with an innovative environment (effective communication).
- Understand their personal strengths and challenges that equate with responding to failure and uncertainty in an innovative environment (resilience).
- Understand the importance of ethical perspective-taking associated with the process and practice of entrepreneurship (ethical decision making).

## Sustainability and Innovation Faculty

Donna De Carolis, PhD *(Temple University) Founding Dean, Silverman Family Professor of Entrepreneurial Leadership*.

Barrie Litzky, PhD *(Drexel University)*. Associate Professor.

Larissa Milne, MBA *(Drexel University)*. Adjunct Assistant Professor.

Ozlem Ogutveren-Gonul, PhD *(Gazi University, Ankara, Turkey) Associate Dean of Academic Programs*. Associate Teaching Professor. Entrepreneurship education, Entrepreneurial failure, Entrepreneurial mindset, Ideation, Social capital, Person-job fit, Person-organization fit, Social entrepreneurship.

Scott Quitel, JD, MBA *(Temple University)*. Associate Teaching Professor. Novel ecosystems; Ecological impacts of climate change, rising sea level, and saltwater intrusion; Water quality and aquatic ecosystem health; Organic, lightly structured education

Charles Sacco, MBA *(Drexel University) Vice Dean, Educational Affairs; Director of the Baiada Institute for Entrepreneurship*.

Damian Salas, MBA *(Drexel University) Associate Dean for Academic Partnerships*. Assistant Teaching Professor. Strategic Entrepreneurship; Entrepreneurial Growth; Human Capital Management

Zahed Subhan, PhD, JD/LLB (Law) *(University of Leeds (UK); London University)*. Teaching Professor. Marketing, Entrepreneurship, Innovation Management

John Wilson, PhD *(Regent University)*. Assistant Teaching Professor. Intrapreneurship, Corporate Entrepreneurship, Self-Leadership, Employee Empowerment, Corporate Social Responsibility, Leadership, Innovation

Kahlil Wyche, MS *(Drexel University)*. Adjunct Instructor.

# Entrepreneurship & Innovation (BA) / Masters of Business (MBA)

*Major: Entrepreneurship & Innovation and Business Administration*
*Degree Awarded: Bachelor of Arts (BA) / Master of Business Administration (MBA)*
*Calendar Type: Quarter*
*Minimum Required Credits: 230.0*
*Co-op Options:* One Co-op (Five years), No Co-op (Five years)
BA Classification of Instructional Programs (CIP) code: 52.0701
*BA Standard Occupational Classification (SOC) code: 11-1011*
*MBA Classification of Instructional Programs (CIP) code: 52.0201*
*MBA Standard Occupational Classification (SOC) code: 11-1021*

## About the Program

The Close School's Entrepreneurship and Innovation BA/MBA program provides academically qualified undergraduate students with the opportunity to earn both a bachelor's degree and an MBA within five years of study. Graduating with both the BA in entrepreneurship and innovation and an MBA provides students with a competitive edge when entering the job market without having the time constraints of typical advanced-degree pursuits. This program is offered to all students pursuing a bachelor of arts in entrepreneurship and innovation.

## Additional Information

For more information about the accelerated BA in Entrepreneurship and Innovation/MBA program, please contact Justin Fithian at jmf465@drexel.edu.

# Admission Requirements

The BA/MBA program requires a two-tiered application process which includes both undergraduate and graduate requirements. All applicants are required to complete a BA/MBA Accelerated Degree Application available through the undergraduate BA/MBA advisor for each college.

A plan of study/sequence sheet must be completed for each applicant with the assistance of their undergraduate BA/MBA advisor to ensure that all undergraduate degree requirements are met within the required four years. Both documents must be submitted together for approval and processing.

## Undergraduate Application Requirements

At the undergraduate level, a provisional BA/MBA attribute code will be placed on the student record at the time of admission. Once the student has accumulated 90 credits, an Accelerated Degree Application must be completed before reaching 120 credits, at which time a BA/MBA code will be placed on the application.

# Degree Requirements

| General Education Requirements | | |
|---|---|---|
| CIVC 101 | Introduction to Civic Engagement | 1.0 |
| COM 181 | Public Relations Principles and Theory | 3.0 |
| COOP 101 | Career Management and Professional Development [*] | 1.0 |
| ENGL 101 | Composition and Rhetoric I: Inquiry and Exploratory Research | 3.0 |
| or ENGL 111 | English Composition I | |
| ENGL 102 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing | 3.0 |
| or ENGL 112 | English Composition II | |
| ENGL 103 | Composition and Rhetoric III: Themes and Genres | 3.0 |
| or ENGL 113 | English Composition III | |
| FIN 150 | Financial Literacy | 4.0 |
| MATH 100 | Fundamentals of Mathematics | 3.0 |
| PHIL 105 | Critical Reasoning | 3.0 |
| PHIL 301 | Business Ethics | 3.0 |
| UNIV C101 | The Drexel Experience | 1.0 |
| **Two Science or Technology Courses** | | **6.0-8.0** |
| Choose from any 100-499 Bioscience and Biotechnology (BIO), Chemistry (CHEM), Environmental Studies & Sustainability (ENSS), Environmental Science (ENVS), Food Science (FDSC), Geoscience (GEO), Physics (PHYS), Physics-Environmental Science (PHEV) | | |
| OR Choose from 100-499 Computer Science (CS), Information Science & Systems (INFO), Management Information Systems (MIS), Software Engineering (SE) | | |
| **Choose 5 courses in Humanities, Social Science, Communication, or Fine Arts** | | **15.0-17.0** |
| Choose from any 100-499 Communications (COM), Economics (ECON), English (ENGL), History (HIST), Humanities-General (HUM), Philosophy (PHIL), Political Science (PSCI), Psychology (PSY), Sociology (SOC) or any course from the Westphal College of Media Arts and Design | | |
| **Choose one of the following writing intensive courses:** | | **3.0** |
| COM 270 [WI] | Business Communication | |
| COM 310 [WI] | Technical Communication | |
| COM 317 [WI] | Environmental Communication | |
| COM 320 [WI] | Science Writing | |
| COM 375 [WI] | Grant Writing | |
| ECON 326 [WI] | Economic Ideas | |
| PSY 240 [WI] | Abnormal Psychology | |
| PSY 245 [WI] | Sports Psychology | |
| PSY 250 [WI] | Industrial Psychology | |
| **Two Courses in Culture, Diversity, and Global Perspectives** | | **6.0** |
| Choose from any 100-499 Choose from Africana Studies (AFAS), Anthropology (ANTH), Criminology and Justice Studies (CJS), Global Studies (GST), Jewish Studies (JWST), Women's & Gender Studies (WGST) | | |
| **Three Language Courses (Foreign Language or Computer Science) [**]** | | **9.0-12.0** |
| Arabic (ARBC), Chinese (CHIN), French (FREN), German (GER), Italian (ITAL), Japanese (JAPN), Korean (KOR), Spanish (SPAN) OR the following CS Language sequence: | | |
| CS 150 | Computer Science Principles | |
| CS 171 | Computer Programming I | |
| CS 172 | Computer Programming II | |
| **Entrepreneurship Requirements** | | |
| ACCT 120 | Accounting Essentials for New Ventures | 4.0 |
| BLAW 346 | Entrepreneurial Law | 4.0 |
| ENTP 100 | Innovation Ecosystem | 1.0 |
| ENTP 105 | Entrepreneurial Thinking | 3.0 |
| ENTP 201 | The Starter's Toolkit | 3.0 |
| ENTP 205 | Ready, Set, Fail | 3.0 |

| | | |
|---|---|---|
| ENTP 209 | Build, Measure, Learn | 3.0 |
| ENTP 215 | Building Entrepreneurial Teams | 3.0 |
| ENTP 225 [WI] | Mindfulness & Wellbeing ([WI]) | 3.0 |
| ENTP 250 | Ideation | 3.0 |
| ENTP 410 [WI] | Thought Leadership | 3.0 |
| ENTP 440 | Launch It!: Early Stage | 3.0 |
| MKTG 201 | Introduction to Marketing Management | 4.0 |
| **Concentration Requirements** | | **12.0** |
| Select a concentration from the following options: | | |
| **Social Entrepreneurship** | | |
| ENTP 260 | Curiosity, Ecology, Empathy & Ethic | |
| ENTP 270 | Social Entrepreneurship | |
| ENTP 290 | An Entrepreneur's Introduction to Land: Its Essence, Ethics, and Opportunity | |
| or ENTP 390 | Energy Entrepreneurship | |
| ENTP 375 | 3BL - Triple Bottom Line | |
| **Corporate Entrepreneurship** | | |
| ENTP 109 | Idea Accelerator I | |
| ENTP 285 | Organizational Development and Change for Corporate Entrepreneurs | |
| ENTP 340 | Managing Entrepreneurial Growth | |
| ENTP 385 | Innovation in Established Companies | |
| **New Venture Creation** | | |
| ENTP 210 [WI] | Leading Start-Ups | |
| ENTP 325 | Early Stage Venture Funding | |
| ENTP 450 | Launch It! | |
| MKTG 364 | Marketing for New Ventures | |
| **Technology Entrepreneurship** | | |
| ENTP 109 | Idea Accelerator I (Idea Accelerator I) | |
| ENTP 309 | Idea Accelerator II | |
| ENTP 329 | Entrepreneurship & New Technologies | |
| MGMT 302 | Competing in Technology Industries | |
| **Entrepreneurship Electives** | | **15.0** |
| Select five of the following: | | |
| Any ENTP course not in core requirements or in chosen concentration | | |
| COM 230 | Techniques of Speaking | |
| COM 286 | Public Relations Strategies and Tactics | |
| CRTV 301 | Foundations in Creativity | |
| CRTV 302 | Tools and Techniques in Creativity | |
| CRTV 303 | Creativity in the Workplace | |
| DSMR 231 | Retail Operations | |
| DSMR 330 | Immersive Media and Merchandising | |
| ECON 201 | Principles of Microeconomics | |
| ECON 202 | Principles of Macroeconomics | |
| ENTP 370 | Global Entrepreneurship | |
| ENTP 445 | GreenStart: Applying Entrepreneurship to Cultivate Sustainable Solutions | |
| ENTP T180 | Special Topics in Entrepreneurship | |
| ENTP T280 | Special Topics in Entrepreneurship | |
| ENTP T380 | Special Topics in Entrepreneurship | |
| ENTP T480 | Special Topics in Entrepreneurship | |
| MIS 200 | Management Information Systems | |
| MKTG 344 | Professional Personal Selling | |
| MKTG 347 | New Product Development | |
| PROD 101 | History and Analysis of Product Design | |
| **Required Academic Minor** [†] | | **24.0** |
| **Free Electives** | | **23.0-24.0** |
| **MBA Requirements** | | |
| **Required Courses** | | |
| ACCT 510 | Essentials of Financial Reporting | 2.0 |
| BLAW 510 | Analyzing Legal Options in Decision-Making | 2.0 |
| BSAN 601 | Business Analytics for Managers | 3.0 |
| ECON 601 | Managerial Economics | 3.0 |
| FIN 601 | Corporate Financial Management | 3.0 |
| MGMT 520 | Strategy Analysis | 2.0 |

| MGMT 530 | Managing and Leading the Total Enterprise | 2.0 |
| MGMT 770 | MBA Capstone | 2.0 |
| MKTG 510 | Marketing Strategy | 2.0 |
| ORGB 511 | Leading in Dynamic Environments: A Personal, Relational, and Strategic Approach | 3.0 |
| POM 510 | Operations and Supply Chain Management | 2.0 |
| Experiential Requirement (Select One) | | 3.0 |
| BUSN 615 | Graduate Internship | |
| INTB 790 | International Business Seminar and Residency | |
| MGMT 680 | Leading for Innovation | |
| MGMT 715 | Business Consulting | |
| MIS 652 | Business Agility and IT | |
| ORGB 640 | Negotiations for Leaders | |
| TAX 715 | Tax Experiential Learning | |
| Graduate Free Electives | | 11.0 |
| **MBA Major Requirements** | | **9.0** |

Students selecting a major can choose from the following:

**Major: Accounting Analytics**

| Required Courses | | |
| ACCT 655 | Data Analytics & Technology in Accounting | |
| ACCT 665 | Financial Statement Analysis | |
| Select one of the following: | | |
| ACCT 635 | Strategy & the Master Budgeting Process | |
| BSAN 605 | Data Visualization for Managers | |
| TAX 660 | Tax and Business Strategy | |

**Major: Business Analytics**

| Select three of the following | | |
| MIS 612 | Aligning Information Systems and Business Strategies | |
| MIS 630 | Inter-Active Decision Support Systems | |
| MIS 632 | Database Analysis and Design for Business | |
| MKTG 606 | Customer Analytics | |
| MKTG 607 | Marketing Experiments | |
| OPR 601 | Managerial Decision Models and Simulation | |
| POM 645 | Supply Chain Analytics | |
| STAT 610 | Statistics for Business Analytics | |
| STAT 632 | Datamining for Managers | |
| STAT 645 | Time Series Forecasting | |
| STAT T680 | Special Topics in STAT | |

**Major: Corporate Sustainability and Social Impact**

| Select three of the following | | |
| BLAW 620 | Legal Aspects of Employment | |
| ENTP 535 | Social Entrepreneurship | |
| ENTP 601 | Social and Sustainable Innovation | |
| FIN 610 | Corporate Governance | |
| FIN 615 | Environmental and Social Issues in Finance | |
| INDS T680 | Special Topics in Interdisciplinary Business | |
| MGMT 670 | Business Ethics | |
| MGMT 676 | Sustainability and Value Creation | |
| MKTG 654 | Corporate Brand & Reputation Management | |
| ORGB T680 | Special Topics in ORGB | |
| POM 642 | Sustainable Supply Chain Management and Logistics | |
| SMT 606 | Social Issues in Sport | |

**Major: General Business**

General Business Major requires three business courses with distinct subject codes and course number range 500-799. Allowable options for the subject codes are Accounting (ACCT), Statistics (STAT), Economics (ECON), Finance (FIN), General Business (BUSN), Interdisciplinary Business (INDS), International Business (INTB), Legal Studies (BLAW), Management (MGMT), Management Information Systems (MIS), Marketing (MKTG), Operations Research (OPR), Organizational Behavior (ORGB), Production Operations Management (POM), Sport Management (SMT) or Taxation (TAX).

**Major: Economics**

| Required Course | | |
| ECON 610 | Microeconomics | |
| Select two of the following: | | |
| ECON 540 | Intro to Econometrics and Data Analysis | |
| ECON 548 | Mathematical Economics | |

| | | |
|---|---|---|
| ECON 550 | Econometrics | |
| ECON 614 | Macroeconomics | |
| ECON 650 | Business & Economic Strategy: Game Theory & Applications | |

**Major: Finance**

Select three of the following

| | |
|---|---|
| FIN 602 | Advanced Financial Management |
| FIN 605 | Business Valuation |
| FIN 610 | Corporate Governance |
| FIN 615 | Environmental and Social Issues in Finance |
| FIN 622 | Financial Institutions & Markets |
| FIN 624 | Risk Management |
| FIN 626 | Investment Management |
| FIN 635 | Entrepreneurial Finance |
| FIN 639 | FinTech |
| FIN 645 | Behavioral Finance |
| FIN 648 | International Financial Management |
| FIN T680 | Special Topics in Finance |

**Major: Effective Leadership**

Select three of the following

| | |
|---|---|
| MGMT 660 | Leading the Digital Supply Chain |
| MGMT 670 | Business Ethics |
| MGMT 676 | Sustainability and Value Creation |
| ORGB 620 | Leading Virtual Teams |
| ORGB 640 | Negotiations for Leaders |

**Major: Marketing Technology Analytics**

Select three of the following:

| | |
|---|---|
| MKTG 606 | Customer Analytics |
| MKTG 607 | Marketing Experiments |
| MKTG 622 | Buyer Behavior Theory |
| MKTG 627 | Digital Marketing |
| MKTG 634 | Integrated Marketing Communications Management |
| MKTG 652 | Marketing Information Management and Research |

**Major: Marketing**

Select three of the following, of which 2 MUST be from MKTG:

| | |
|---|---|
| MKTG Course 600-699 | |
| BLAW T680 | Special Topics in Legal Studies |
| ECON 540 | Intro to Econometrics and Data Analysis |
| ECON 610 | Microeconomics |
| INTB 620 | International Business Management |
| MGMT 655 | Knowledge Management |
| MIS 624 | Systems Analysis & Design |
| MIS 632 | Database Analysis and Design for Business |
| OPR 601 | Managerial Decision Models and Simulation |
| POM 610 | Supply Chain Management I |
| STAT 634 | Quality & Six-Sigma |
| STAT 645 | Time Series Forecasting |

**Major: Project Management**

Required Courses

| | |
|---|---|
| PROJ 501 | Introduction to Project Management |
| PROJ 502 | Project Planning & Scheduling |

Select one of the following:

| | |
|---|---|
| PROJ 510 | Project Quality Management |
| PROJ 515 | Project Estimation & Cost Management |
| PROJ 520 | Project Risk Assessment & Management |

**Major: Strategic Technology & Innovation Management**

Required Courses

| | |
|---|---|
| MGMT 602 | Innovation Management |
| MGMT 603 | Technology Strategy |

Select one of the following

| | |
|---|---|
| ECON 650 | Business & Economic Strategy: Game Theory & Applications |
| MGMT 600 | Introduction to Change Management: An Integration of Macro and Micro Perspectives |
| MGMT 604 | Strategic Change Management |

| | |
|---|---|
| MGMT 640 | Strategic Human Resource Management |
| MGMT 655 | Knowledge Management |
| MGMT 676 | Sustainability and Value Creation |
| MGMT 680 | Leading for Innovation |
| MGMT 686 | Strategy Implementation |
| MGMT 690 | Change Management Experiential Capstone |
| MIS 641 | MIS Policy and Strategy |
| MIS 652 | Business Agility and IT |
| MKTG 638 | New Product Planning, Strategy, and Development |
| OPR 601 | Managerial Decision Models and Simulation |
| ORGB 602 | Leading and Executing Change |
| ORGB 640 | Negotiations for Leaders |
| STAT 645 | Time Series Forecasting |

**Major: Supply Chain Management & Logistics**

Select three of the following

| | |
|---|---|
| MGMT 660 | Leading the Digital Supply Chain |
| MIS 624 | Systems Analysis & Design |
| OPR 601 | Managerial Decision Models and Simulation |
| POM 610 | Supply Chain Management I |
| POM 615 | Supply Chain Management II |
| POM 624 | Management of Service Firms |
| POM 630 | Transportation & Logistics Management |
| POM 642 | Sustainable Supply Chain Management and Logistics |
| POM 644 | Revenue Management |
| POM 645 | Supply Chain Analytics |
| POM T680 | Special Topics in POM |
| STAT 634 | Quality & Six-Sigma |
| STAT 645 | Time Series Forecasting |

**Major: Customized**

Students can self customize a concentration with coordination between their program manager and with faculty guidance. Please see your Program Manager/Academic Advisor for further information

MBA Graduate Credits include courses in Accounting (ACCT), Statistics (STAT), Economics (ECON), Finance (FIN), General Business (BUSN), Interdisciplinary Business (INDS), International Business (INTB), Legal Studies (BLAW), Management (MGMT), Management Information Systems (MIS), Marketing (MKTG), Operations Research (OPR), Organizational Behavior (ORGB), Production Operations Management (POM), Sport Management (SMT) or Taxation (TAX), with a course number range between 500-799 or other approved course at the graduate level.

| **Total Credits** | **230.0-238.0** |
|---|---|

\*

Students not participating in co-op will take one additional credit of Free Elective instead of COOP 101.

Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.

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.

\*\*

A computer science course cannot satisfy both a science/technology requirement and a computer language requirement.

†

BA students are required to complete an academic minor offered by any other Drexel College or School.

# Sample Plan of Study

## 4-Year Coop Spring/Summer Cycle

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | VACATION | |
| ENTP 100 | 1.0 | ENGL 102 or 112 | 3.0 | ENGL 103 or 113 | 3.0 | | |
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENTP 201 | 3.0 | | |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 225 | 3.0 | | |
| MATH 100 | 3.0 | FIN 150 | 4.0 | (UG) Foreign or Computer Language | 3.0-4.0 | | |
| PHIL 105 | 3.0 | (UG) Foreign or Computer Language | 3.0-4.0 | | | | |

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|------|---------|--------|---------|--------|---------|--------|---------|
| UNIV C101 | 1.0 | | | | | | |
| | **17** | | **17-18** | | **16-17** | | **0** |
| **Second Year** | | | | | | | |
| **Fall** | **Credits** | **Winter** | **Credits** | **Spring** | **Credits** | **Summer** | **Credits** |
| ENTP 209 | 3.0 | COM 181 | 3.0 | MKTG 201 | 4.0 | COOP 101[*] | 1.0 |
| ENTP 440 | 3.0 | PHIL 301 | 3.0 | (UG) ENTP Concentration course | 3.0 | (UG) Culture, Diversity, and Global Perspectives | 3.0 |
| (UG) Foreign or Computer Language | 3.0-4.0 | (UG) ENTP Concentration course | 3.0 | (UG) ENTP Elective course | 3.0 | (UG) Humanities, Social Science, Communication, or Fine Arts | 6.0 |
| (UG) Science or Technology Course | 3.0-4.0 | (UG) Required Minor course | 3.0 | (UG) Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 | (UG) Required Minor Course | 3.0 |
| (UG) Free Elective | 4.0 | (UG) Science or Technology course | 3.0-4.0 | (UG) Required Minor Course | 3.0 | (UG) Free elective | 4.0 |
| | **16-18** | | **15-16** | | **16-17** | | **17** |
| **Third Year** | | | | | | | |
| **Fall** | **Credits** | **Winter** | **Credits** | **Spring** | **Credits** | **Summer** | **Credits** |
| BLAW 346 | 4.0 | (UG) ENTP Concentration course | 3.0 | COOP EXPERIENCE | | COOP EXPERIENCE | |
| (UG) ENTP Elective course | 3.0 | (UG) ENTP Elective course | 3.0 | | | | |
| (UG) Culture, Diversity, and Global Perspectives | 3.0 | (UG) Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 | | | | |
| (UG) Humanities, Social Science, Communication, or Fine Arts | 3.0 | (UG) Non-major writing-intensive course (WI) | 3.0 | | | | |
| (UG) Required Minor Course | 3.0 | (UG) Required Minor Course | 3.0 | | | | |
| | **16** | | **15-16** | | **0** | | **0** |
| **Fourth Year** | | | | | | | |
| **Fall** | **Credits** | **Winter** | **Credits** | **Spring** | **Credits** | **Summer** | **Credits** |
| ENTP 410 | 3.0 | (UG) ENTP Elective course | 3.0 | (UG) ENTP Elective course | 3.0 | Undergrad Degree Awarded | |
| (UG) ENTP Concentration course | 3.0 | (UG) Required Minor Course | 3.0 | (UG) Required Minor Course | 3.0 | Student classified as Graduate Student | |
| (UG) Required Minor Course | 3.0 | (UG) Free Electives | 6.0 | (UG) Free Electives | 6.0 | | |
| (UG) Free elective | 3.0 | BSAN 601 | 3.0 | ECON 601 | 3.0 | | |
| ACCT 510 | 2.0 | | | | | | |
| | **14** | | **15** | | **15** | | **0** |
| **Fifth Year** | | | | | | | |
| **Fall** | **Credits** | **Winter** | **Credits** | **Spring** | **Credits** | **Summer** | **Credits** |
| MGMT 530 | 2.0 | BLAW 510 | 2.0 | MGMT 520 | 2.0 | MGMT 770 | 2.0 |
| MKTG 510 | 2.0 | FIN 601 | 3.0 | (GR) Major Requirement | 3.0 | (GR) Experiential Elective | 3.0 |
| ORGB 511 | 3.0 | (GR) Major Requirement | 3.0 | (GR) Free Elective | 3.0 | (GR) Free Elective | 6.0 |
| POM 510 | 2.0 | (GR) Free Elective | 3.0 | | | | |
| | **9** | | **11** | | **10** | | **11** |

**Total Credits 230-237**

[*]
Co-op cycles may vary. Students are assigned a co-op cycle (fall/winter, spring/summer, summer-only) based on their co-op program (4-year, 5-year) and major.
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 take an extra Free Elective credit in place of COOP 101

# 4-Year No Coop Plan of Study

**First Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENGL 101 or 111 | 3.0 | CIVC 101 | 1.0 | ACCT 120 | 4.0 | VACATION | |
| ENTP 100 | 1.0 | ENGL 102 or 112 | 3.0 | ENGL 103 or 113 | 3.0 | | |
| ENTP 105 | 3.0 | ENTP 205 | 3.0 | ENTP 201 | 3.0 | | |
| ENTP 250 | 3.0 | ENTP 215 | 3.0 | ENTP 225 | 3.0 | | |
| MATH 100 | 3.0 | FIN 150 | 4.0 | (UG) Foreign or Computer Language | 3.0-4.0 | | |
| PHIL 105 | 3.0 | (UG) Foreign or Computer Language | 3.0-4.0 | | | | |
| UNIV C101 | 1.0 | | | | | | |
| | **17** | | **17-18** | | **16-17** | | **0** |

**Second Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENTP 209 | 3.0 | COM 181 | 3.0 | MKTG 201 | 4.0 | VACATION | |
| ENTP 440 | 3.0 | PHIL 301 | 3.0 | (UG) ENTP Concentration course | 3.0 | | |
| (UG) Foreign or Computer Language | 3.0-4.0 | (UG) ENTP Concentration course | 3.0 | (UG) ENTP Elective course | 3.0 | | |
| (UG) Science or Technology Course | 3.0-4.0 | (UG) Required Minor Course | 3.0 | (UG) Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 | | |
| (UG) Free Elective | 4.0 | (UG) Science or Technology Course | 3.0-4.0 | (UG) Required Minor Course | 3.0 | | |
| | **16-18** | | **15-16** | | **16-17** | | **0** |

**Third Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| BLAW 346 | 4.0 | (UG) ENTP Concentration course | 3.0 | (UG) Culture, Diversity, and Global Perspectives | 3.0 | VACATION | |
| (UG) ENTP Elective course | 3.0 | (UG) ENTP Elective course | 3.0 | (UG) Humanities, Social Science, Communication, or Fine Arts | 6.0 | | |
| (UG) Culture, Diversity, and Global Perspectives | 3.0 | (UG) Humanities, Social Science, Communication, or Fine Arts | 3.0-4.0 | (UG) Required Minor Course | 3.0 | | |
| (UG) Humanities, Social Science, Communication, or Fine Arts | 3.0 | (UG) Required Minor Course | 3.0 | (UG) Free Elective | 4.0 | | |
| (UG) Required Minor Course | 3.0 | (UG) Free elective | 4.0 | | | | |
| | **16** | | **16-17** | | **16** | | **0** |

**Fourth Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| ENTP 410 | 3.0 | (UG) ENTP Elective course | 3.0 | (UG) ENTP Elective course | 3.0 | Undergrad Degree Awarded | |
| (UG) ENTP Concentration course | 3.0 | (UG) Non-major writing-intensive course (WI) | 3.0 | (UG) Required Minor Course | 3.0 | Student classified as Graduate Student | |
| (UG) Required Minor course | 3.0 | (UG) Required Minor Course | 3.0 | (UG) Free Electives | 6.0 | | |
| (UG) Free elective | 3.0 | (UG) Free Elective | 3.0 | ECON 601 | 3.0 | | |
| ACCT 510 | 2.0 | BSAN 601 | 3.0 | | | | |
| | **14** | | **15** | | **15** | | **0** |

**Fifth Year**

| Fall | Credits | Winter | Credits | Spring | Credits | Summer | Credits |
|---|---|---|---|---|---|---|---|
| MGMT 530 | 2.0 | BLAW 510 | 2.0 | MGMT 520 | 2.0 | MGMT 770 | 2.0 |
| MKTG 510 | 2.0 | FIN 601 | 3.0 | (GR) Concentration Requirement | 3.0 | (GR) Experiential Elective | 3.0 |
| ORGB 511 | 3.0 | (GR) Concentration Requirement | 3.0 | (GR) Free Elective | 3.0 | (GR) Free Elective | 6.0 |

| POM 510 | 2.0 (GR) Free Elective | 3.0 | | |
|---------|------------------------|-----|---|---|
| | **9** | **11** | **10** | **11** |

**Total Credits 230-237**

# Minor in Entrepreneurship and Innovation

## About the Minor

The minor in Entrepreneurship and Innovation offers you the opportunity to learn the skills and mindset of an entrepreneur regardless of your major. The minor is designed to enhance your current plan of study and empower you to succeed in any career aspiration. Through your coursework you will be challenged to think and act like an entrepreneur -- doing more than creating good ideas by learning what it takes to put those good ideas to *good use*.

## Program Requirements

Required Courses

| ENTP 105 | Entrepreneurial Thinking | 3.0 |
|----------|--------------------------|-----|
| ENTP 201 | The Starter's Toolkit | 3.0 |
| ENTP 205 | Ready, Set, Fail | 3.0 |
| ENTP 209 | Build, Measure, Learn | 3.0 |
| ENTP 210 [WI] | Leading Start-Ups | 3.0 |
| ENTP 250 | Ideation | 3.0 |
| ENTP 325 | Early Stage Venture Funding | 3.0 |
| ENTP 440 | Launch It!: Early Stage | 3.0 |
| **Total Credits** | | **24.0** |

## 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 (https://drexel.edu/coas/academics/departments-centers/english-philosophy/university-writing-program/faculty-programs/#writing-intensive-list) 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.

## Additional Information

For more information about the minor in Entrepreneurship and Innovation, please contact Justin Fithian at jmf465@drexel.edu.

# Minor in Corporate Entrepreneurship

## About the Minor

The minor in Corporate Entrepreneurship is designed for students who are interested in careers that spark innovation within start-up companies or established organizations. Students who minor in Corporate Entrepreneurship will learn how to become change agents within companies, helping them to remain competitive using innovation as the driving force behind product or service development.

## Admission Requirements

Students of any major with more than 40.0 credits may declare a minor in Corporate Entrepreneurship.

## Program Requirements

| ENTP 105 | Entrepreneurial Thinking | 3.0 |
|----------|--------------------------|-----|
| ENTP 205 | Ready, Set, Fail | 3.0 |
| ENTP 209 | Build, Measure, Learn | 3.0 |
| ENTP 250 | Ideation | 3.0 |
| ENTP 285 | Organizational Development and Change for Corporate Entrepreneurs | 3.0 |
| ENTP 329 | Entrepreneurship & New Technologies | 3.0 |
| ENTP 340 | Managing Entrepreneurial Growth | 3.0 |

| ENTP 385 | Innovation in Established Companies | 3.0 |
| --- | --- | --- |
| **Total Credits** | | **24.0** |

## Additional Information

For more information about the Corporate Entrepreneurship minor, please contact Justin Fithian at jmf465@drexel.edu

# Minor in Social Entrepreneurship

## About the Minor

The Social Entrepreneurship minor is designed for students interested in learning how to create and sustain social value within companies or through the pursuit of any social enterprise. Students will learn to develop, fund, and implement innovative solutions to social, cultural, or environmental issues.

## Program Requirements

| ENTP 105 | Entrepreneurial Thinking | 3.0 |
| --- | --- | --- |
| ENTP 201 | The Starter's Toolkit | 3.0 |
| ENTP 205 | Ready, Set, Fail | 3.0 |
| ENTP 250 | Ideation | 3.0 |
| ENTP 270 | Social Entrepreneurship | 3.0 |
| ENTP 290 | An Entrepreneur's Introduction to Land: Its Essence, Ethics, and Opportunity | 3.0 |
| or ENTP 260 | Curiosity, Ecology, Empathy & Ethic | |
| ENTP 375 | 3BL - Triple Bottom Line | 3.0 |
| ENTP 440 | Launch It!: Early Stage | 3.0 |
| or ENTP 445 | GreenStart: Applying Entrepreneurship to Cultivate Sustainable Solutions | |
| **Total Credits** | | **24.0** |

## Additional Information

For more information about the Social Entrepreneurship minor, please contact Justin Fithian at jmf465@drexel.edu.

# Certificate in Entrepreneurship

## About the Program

***Only available to currently enrolled Drexel students.***

The certificate in Entrepreneurship is for students who would like to expand the scope of their undergraduate Drexel degree by also developing an entrepreneurial mindset and skillset. This certificate will help you learn to evaluate and pursue opportunities and, most importantly, realize your passions by either starting a company, being innovative in an organization, or navigating your career. By building your entrepreneurial skills and helping you assemble the tools that you need to succeed, the certificate in Entrepreneurship equips you to achieve your life and career aspirations in an ever-changing employment landscape.

Open to Drexel students from all schools and colleges in all majors (with the exception of Close School majors) who have completed 15.0 credits.

## Program Requirements

| **Required courses** | | |
| --- | --- | --- |
| ENTP 105 | Entrepreneurial Thinking | 3.0 |
| ENTP 205 | Ready, Set, Fail | 3.0 |
| ENTP 440 | Launch It!: Early Stage [*] | 3.0 |
| Choose two courses from the following: | | 6.0 |
| ENTP 215 | Building Entrepreneurial Teams | |
| ENTP 250 | Ideation | |
| ENTP 270 | Social Entrepreneurship | |
| ENTP 285 | Organizational Development and Change for Corporate Entrepreneurs | |
| **Total Credits** | | **15.0** |

[*]

Taken as a final course in certificate program after completion of all other course requirements.

## Additional Information

For more information about the certificate in Entrepreneurship, please contact Justin Fithian at jmf465@drexel.edu.

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