Office of the Provost

Provost - Teaching and Learning

Certificate

Entrepreneurship and Innovation Certificate

Earn a credential in entrepreneurship, similar to a minor.

Complete five courses, some of which may overlap with requirements in your major.

PURPOSE

The Certificate in Entrepreneurship and Innovation Program empowers students to turn their innovative ideas into action. In this flexible program designed to complement any major, students will:

- Learn how to evaluate and launch new venture opportunities

- Develop viable business models through market research and financial analyses

- Acquire the business literacy and professional skills demanded by today's employers

ELIGIBILITY

Similar to a minor, the program is open to all undergraduates enrolled at Purdue's West Lafayette campus who have at least four semesters remaining in their academic program.

BENEFITS

Upon completion, students receive an official certificate, which is noted on their academic transcript. The program offers students a unique, multidisciplinary experience and benefits including:

- Professional skills for work and life

- Enhanced job prospects and choices

- Connections to successful entrepreneurs and innovators

- Workshops, speakers, and experiential opportunities

- Leadership and communication skills

ABOUT US

Purdue's Certificate in Entrepreneurship and Innovation is one of the largest, multidisciplinary entrepreneurship programs in the country, serving approximately 1,800 students from across campus each year. Annually, hundreds of Purdue graduates receive their certificates in addition to their diplomas at graduation. The program is administered through Purdue's Office of the Provost and is governed by a Faculty Advisory Committee consisting of highly respected faculty and administrators from every college on campus.

Entrepreneurship & Innovation Website

Requirements for the Certificate

- No application is required. Students simply enroll in the first introductory course, ENTR 20000- Introduction to Entrepreneurship and Innovation, and work with their academic advisor to create an ideal plan of study.
- In some case, students are permitted to substitute an additional capstone for one of the required option courses. A grade of C- or higher is required for ENTR designated courses. ENTR designated courses may be contracted to fulfill Honors courses requirements.

Students must complete five courses in the categories below, some of which may overlap with requirements in their major.

Two Introductory Core Courses

Core courses provide students with the fundamental language, knowledge, leadership, and communication skills related to entrepreneurship and innovation. These required core courses are offered solely by the Certificate in Entrepreneurship and Innovation Program.

- ENTR 20000 - Introduction To Entrepreneurship And Innovation
  CHOOSE BETWEEN
- ENTR 31000 - Marketing And Management For New Ventures - (residential and distance learning)
  OR
- ENTR 31500 - Business Planning For Social Entrepreneurship

Two Option Courses

- Option courses provide students with discipline or industry specific depth in areas that are relevant to entrepreneurship and/or innovation.
- They are offered through the Certificate in Entrepreneurship an Innovation Program as well as departments across the university.

Entrepreneurship and Innovation Certificate Option Course List

One Capstone Course

- Capstone courses provide students with learning and professional experiences that can include developing business plans for new ventures, involvement in product and technology innovation, or engaging with businesses and non-profit organizations.
- They are offered through the Certificate in Entrepreneurship an Innovation Program as well as departments across the university.

Entrepreneurship and Innovation Certificate Capstone Course List

Notes

FOR MORE INFORMATION, PLEASE CONTACT:

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Prerequisite Information

For current pre-requisites for courses, click here.

Disclaimer

The student is ultimately responsible for knowing and completing all degree requirements.

The myPurduePlan powered by DegreeWorks is the knowledge source for specific requirements and completion.

Purdue Systems Collaboratory

See Systems Certificate for more information about the certificate.

Purdue Systems Collaboratory website

Certificate

Systems Certificate

About the Program

The purpose of the Certificate in Systems is to educate undergraduate students with a set of cognitive competencies, tools and methods that can be applied to a broad range of complex and challenging issues. The graduates of the program will be well prepared to create and execute transdisciplinary processes that result in systems responsive to stakeholders' needs. The program has three dimensions:

·   Convergence of Knowledge: Students learn about foundational principles that span the different system domains, identifying common principles for systems, akin to the natural laws governing physical sciences. This is an essential step in furthering the ability to model, design, and manage complex systems.

·   Human Dimension: Students practice advanced human-centric methods to build systems for large-scale societal applications, and methods to support decision-making for designing and operating complex systems.

·   Systems Perspective: The certificate focus is on educating "systems thinkers". Students will be trained in liberal arts, mathematical concepts, the latest in computational architectures and tools, understanding human decision-making, policy, and exposed to the complexities of functioning in a globally distributed real- world enterprise.

Purdue Systems Collaboratory Website

Requirements for the Certificate (15 credits)

Required Courses (9 credits)

- SYS 30000 - It's A Complex World - Addressing Global Challenges or
- SYS 50000 - Perspectives On Systems
- SYS 35000 - Systems Methods or
- SYS 51000 - Tools And Methodologies For Designing Systems
- SYS 40000 - Systems Praxis or
- SYS 53000 - Practical Systems Thinking

Supplemental Courses -Choose Two (6 credits)

See Systems Certificate Supplemental Courses List for courses.

Prerequisite Information

For current pre-requisites for courses, click here.

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Office of Professional Practice

Professional Practice Programs

Purdue's Office of Professional Practice (OPP) offers work-integrated learning experiences and provides students an advantage in career readiness with course work and hands-on learning/training during their time at Purdue. OPP supports students within the academic environment of the institution and its global partners, participates in academic research within the field of professional practice and assists academic units with enhanced employer engagement. Committed to fostering a holistic student experience, OPP offers formal programs in Co-op, internship and research formats. OPP also facilitates the Global Engineering Alliance for Research and Education (GEARE), Purdue's premier international work experience program. Purdue designs Professional Practice programs to combine practical on-the-job experiences with the classroom training of a four-year college curriculum.

Extensive Industry Co-op Certificate
The extensive Industry Co-op Certificate is awarded to students who have gained 18 months or more of full-time work experience related to their academic field of study. Students will register for a cooperative education course during each academic term for which they are engaged in full-time work with an employer. Students are required to complete five work terms. Students should have a progressive experience, with multiple work terms occurring at the same employer. Students may change employers one time. Students must complete all necessary requirements specific to their academic discipline.

Industry Co-op Certificate
The Industry Co-op Certificate is awarded to students who have gained about one year of full-time work (at least one fall/spring semester) experience related to their academic field of study. Students will register for a cooperative education course during each academic term for which they are engaged in full-time work with an employer. Students are required to complete a minimum of three work terms. Students should have a progressive experience, with a minimum of two work terms occurring with the same employer. Students must complete all necessary requirements specific to their academic discipline.

Message from the Director

Office of Professional Practice Website

Program Information

Program Availability by Discipline

Undergraduate Co-op Program

Master's Co-op Program

GEARE Program

Learning While Working

Milestones Technical Courses

Interns for Indiana

Contact Us

Have questions? Email us at propractice@purdue.edu to schedule an appointment.

Office of Professional Practice

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