

Office of the Provost

Office of the Provost

Provost - Teaching and Learning

Certificate

Entrepreneurship and Innovation Certificate

ENTR Main Page Image 2Active-Hidden2019-08-21 10:35:592019-08-21 10:35:59

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
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 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 project-related experiences, which can include developing business plans for new ventures, consulting with small businesses or involvement in product innovation.
- 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:

Rita Baker | Coordinating Academic Advisor 765-496-7912 | bakerr@purdue.edu

Nathalie Duval-Couetil | Director 765-494-7068 | natduval@purdue.edu

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.

Program Information

Entrepreneurship and Innovation Certificate Capstone Course List

ENTR Capstone Course2Active-Hidden2019-08-21 10:35:592019-08-21 10:35:59Capstone courses provide students with project-related experiences, which can include developing business plans for new ventures, consulting with small businesses or involvement in product innovation. They are offered through the Certificate in Entrepreneurship and Innovation Program as well as departments across the university.

- Courses designated "OPEN" on the list below are available to all students, where space permits and pre-requisites have been met.
- Course designated "RESTRICTED" on the list below may be limited by college, major, or other criteria and some may require departmental consent.

REQUIREMENTS

Students must complete ONE capstone course from the list of offerings below, some of which may overlap with requirements in their major.

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.

Certificate in Entrepreneurship and Innovation

OPEN

- ENTR 48000 - Entrepreneurship Capstone
- ENTR 48100 - Consulting For Emerging Enterprises
- ENTR 48200 - Venture Planning Capstone
- ENTR 39699 - Internship And Research Experiences - "IO" section only (Interns for Indiana, IFI)

Agriculture

OPEN

- AGE 42900 - Agribusiness Marketing Workshop
- AGE 43000 - Agricultural And Food Business Strategy
- AGE 53000 - Strategic Agribusiness Management
- ASE 43110 - International Engagement Methods

RESTRICTED

- ANSC 49400 - Animals And Food Security: International Services Learning
- ASM 49400 - Project Planning And Management Crosslisted with ABE 48400 - same title
- ASM 49600 - Project Planning And Capstone Project
- FS 44300 - Food Product Design (Capstone)
- HORT 42700 - Horticulture Capstone

Education

Please refer to the Certificate in Entrepreneurship and Innovation Program, Agriculture, Engineering and Management capstone courses listed as "OPEN".

Engineering

OPEN

- ENGR 47920 - Senior Participation In Vertically Integrated Projects (VIP)
- ENGR 47922 - Senior Design Participation In Vertically Integrated Projects (VIP) II
- ENGR 49001 - Breakthrough Thinking For Complex Challenges
All Senior Design EPCS capstone participation must total 3 credits over 2 semesters
- EPCS 40100 - Senior Participation In EPICS
- EPCS 40200 - Senior Participation In EPICS
- EPCS 41100 - Senior Design Participation In EPICS
- EPCS 41200 - Senior Design Participation In EPICS
- EPCS 49000 - EPICS Special Topics Course

RESTRICTED

- AAE 45000 - Spacecraft Design
- AAE 45100 - Aircraft Design
- AAE 53500 - Propulsion Design, Build, Test
- ABE 48500 - Agricultural Engineering Project Management And Design
- ABE 48600 - Agricultural Engineering Design Crosslisted with ASM 49500 - Agricultural Systems Management Capstone Project
- ABE 55800 - Process Design For Food And Biological Systems
- BME 48901 - Senior Design Project

- CHE 45000 - Design And Analysis Of Processing Systems
- ECE 47700 - Digital Systems Senior Project
- ECE 49022 - Electrical Engineering Senior Design Projects
- EEE 48000 - Environmental And Ecological Engineering Senior Design
- IDE 48500 - Multidisciplinary Engineering Design Project
- ECE 40020 - Sound Reinforcement System Design
- THTR 59700 - Production And Design Seminar (must be taken twice)
- ME 46300 - Engineering Design
- NUCL 45000 - Design In Nuclear Engineering

Health and Human Sciences

RESTRICTED

- HTM 49900 - Feasibility Studies And Business Development In Hospitality And Tourism

Liberal Arts

RESTRICTED

- FVS 49900 - Capstone In Film/Video/Media Production

Management

OPEN

- MGMT 48400 - Management Of Entrepreneurial Ventures

Pharmacy

RESTRICTED

- PHRM 86900 - Practice Management And Marketing Of Professional Services

Polytechnic Institute

RESTRICTED

- CM 40000 - Construction Capstone I
- ECET 46000 - Project Design And Development
- ECET 46100 - International Capstone Project Execution
- MET 40200 - Capstone Projects II
- MFET 48100 - Integration Of Manufacturing Systems
- IET 48395 - Industrial Engineering Technology Capstone II: Project Design
- IET 48495 - Supply Change Management Technology Capstone II: Strategic Analytics

Science

Please refer to the Certificate in Entrepreneurship and Innovation Program, Agriculture, Engineering and Management capstone courses listed as "OPEN".

Internships, Study Abroad and Research

Some entrepreneurial study abroad courses are approved to fulfill Certificate in Entrepreneurship and Innovation Program requirements. For a list of those opportunities, [click here](#).

If interested in these opportunities, please connect with the Certificate in Entrepreneurship and Innovation's academic advisor, Rita Baker at bakerr@purdue.edu, to obtain the necessary approval for it to be applied toward your certificate requirements.

Entrepreneurship and Innovation Certificate Option Course List

ENTR Option Course2Active-Hidden2019-08-21 10:35:592019-08-21 10:35:59Option courses provide students with discipline or industry specific depth in areas that are relevant to entrepreneurship and innovation. They are offered through the Certificate in Entrepreneurship and Innovation Program as well as departments across the university.

- Courses designated "OPEN" on the list below are available to all students, where space permits and pre-requisites have been met.
- Course designated "RESTRICTED" on the list below may be limited by college, major, or other criteria and some may require departmental consent.

REQUIREMENTS

Students must complete TWO option courses from the list of offerings below, some of which may overlap with requirements in their major.

Students are permitted to substitute an additional capstone course for one of the required option courses. A grade of C- or higher is required for ENTR designated courses.

Certificate in Entrepreneurship and Innovation

OPEN

- ENTR 46000 - Internship And Career Preparation Seminar (online)
- ENTR 47000 - Women And Leadership (spring only) Crosslisted with WGSS 39000 - same title
- ENTR 39699 - Internship And Research Experiences - "D0" section only (Discovery Park Undergraduate Research Internship, DURi) Credit Hours: <https://www.purdue.edu>

College of Agriculture

OPEN

- AGECE 33000 - Management Methods For Agricultural Business
- AGECE 33100 - Principles Of Selling In Agricultural Business
- AGECE 42700 - Advanced Agribusiness Marketing
- AGECE 42400 - Financial Management Of Agricultural Business
- HORT 43500 - Developing An Agricultural Startup

RESTRICTED

- ANSC 44000 - Horse Management

College of Education

OPEN

- EDPS 30000 - Student Leadership Development

College of Engineering

OPEN

- AAE 25100 - Introduction To Aerospace Design
- ABE 22600 - Biotechnology Laboratory I
- CE 35500 - Engineering Environmental Sustainability Crosslisted with EEE 35500 - same title
- CE 49700 - Civil Engineering Projects - Ldrshp & Adv Proj Mgmt, Crosslisted with the following
- CE 59700 - Civil Engineering Projects - Ldrshp & Adv Proj Mgmt, Crosslisted with the following
- CEM 49700 - Construction Engineering Projects - Ldrshp & Adv Proj Mgmt
- CE 59601 - Entrepreneurship And Business Strategy In Engineering
- EEE 35500 - Engineering Environmental Sustainability Crosslisted with CE 35500 - same title
- EEE 49500 - Experimental Course - Urban Water Projects
- ENGR 17920 - First Year Participation In Vertically Integrated Projects (VIP)
- ENGR 27920 - Sophomore Participation In Vertically Integrated Projects (VIP)
- ENGR 30500 - Fundamentals Of Innovation Theory And Practice
- ENGR 37920 - Junior Participation In Vertically Integrated Projects (VIP)
- ENGR 49600 - Experimental Courses - High Tech Entrepreneurship

All EPCS option participation must total 3 credits over 2 semesters

- EPCS 10100 - First Year Participation In EPICS
- EPCS 10200 - First Year Participation In EPICS
- EPCS 11100 - First Year Participation In EPICS I
- EPCS 12100 - First Year Participation In EPICS II
- EPCS 20100 - Sophomore Participation In EPICS
- EPCS 20200 - Sophomore Participation In EPICS
- EPCS 30100 - Junior Participation In EPICS
- EPCS 30200 - Junior Participation In EPICS
- IE 34300 - Engineering Economics
- IE 54500 - Engineering Economic Analysis
- IE 54600 - Economic Decisions In Engineering
- IE 56600 - Production Management Control
- ME 55400 - Intellectual Property For Engineers

RESTRICTED

- AAE 35103 - Aerospace Systems Design
- AAE 41800 - Zero-Gravity Flight Experiment
- AAE 45400 - Design Of Aerospace Structures
- AAE 55100 - Design Theory And Methods For Aerospace Systems
- AAE 56000 - System-Of-Systems Modeling And Analysis
- AAE 58500 - Air Transportation Systems
- ABE 55700 - Transport Operations In Food And Biological Systems II
- BME 39000 - Professional Development And Design In Biomedical Engineering
- ECE 20875 - Python For Data Science
- ECE 36200 - Microprocessor Systems And Interfacing

- ECE 49600 - Electrical And Computer Engineering Projects
- ME 26300 - Introduction To Mechanical Engineering Design, Innovation And Entrepreneurship
- ME 44400 - Computer-Aided Design And Prototyping
- ME 49700 - Mechanical Engineering Projects - Product Dvlpmnt-Design Process
- ME 55300 - Product And Process Design
- NUCL 47000 - Fuel Cell Engineering

College of Health and Human Sciences

OPEN

- HDFS 34800 - Administration Of Social Service Not-For-Profit Organizations
- ### **RESTRICTED**
- CSR 30900 - Leadership Strategies
 - CSR 34400 - Fundamentals Of Negotiations
 - CSR 40600 - E-Retailing
 - HK 42400 - Health And Fitness Program Management
 - HTM 31200 - Human Resources Management For The Service Industries
 - HTM 44100 - Financial Management For The Hospitality Industry
 - NUR 41701 - Leadership In Nursing
 - PUBH 32500 - Methods Of Health Promotion And Education

College of Liberal Arts

OPEN

- AMST 31000 - Invention, Innovation, And Design
- AMST 32500 - Sports, Technology, And Innovation
- COM 21700 - Science Writing And Presentation
- COM 31400 - Advanced Presentational Speaking
- COM 43500 - Communication And Emerging Technologies
- COM 44400 - Introduction To Communication And Social Entrepreneurship
- COM 49503 - Public Relations For Social Change
- CHNS 22400 - Chinese Level IV Business Chinese
- ENGL 42000 - Business Writing - "E0" sections only (designated for Entrepreneurship Certificate)
- FR 22400 - Professional French I
- FR 32400 - Professional French II
- FR 42400 - Professional French III
- GER 22400 - German Level IV: Business German
- GER 32300 - German Level VI: Science And Engineering
- GER 42400 - Business German
- GER 52400 - German For International Trade
- RUSS 42400 - Business Russian
- SPAN 22400 - Spanish Level IV: Business Spanish
- SPAN 32100 - Introduction To Spanish For The Professions
- SPAN 32200 - Spanish For The Health Professions
- SPAN 32500 - Spanish For Engineering And Technology
- SPAN 42400 - Business Spanish

- WGSS 39000 - Selected Topics In Women's, Gender And Sexuality Studies - Women and Leadership, Crosslisted with ENTR 47000 - same title
RESTRICTED
- FVS 26100 - Foundations Of Cinema Production
- FVS 44600 - Producing Non-Fiction Video

School of Management

OPEN

- MGMT 30400 - Introduction To Financial Management - (non-mgmt students only)
- MGMT 59000 - Directed Readings In Management - Student Managed Venture Fund

RESTRICTED

- MGMT 11000 - Introduction To Management And Information Strategies
- MGMT 42300 - New Product Development
- MGMT 42910 - Experiential Marketing
- MGMT 44810 - Technology Strategy
- MGMT 45200 - Manufacturing Strategy And Process Innovation
- MGMT 48800 - Data-Driven Decisions In Digital Markets

College of Pharmacy

RESTRICTED

- PHRM 83100 - Health Care Systems
- PHRM 84900 - Population Health Management
- PHRM 87000 - Health Policy Applications

Polytechnic Institute

OPEN

- IET 21400 - Introduction To Supply Chain Management Technology
- IET 33400 - Economic Analysis For Technology Systems
- IET 34300 - Technical And Service Selling
- IET 44275 - Global Transportation And Logistics Management

RESTRICTED

- AT 41200 - Aviation Finance
- AT 49800 - Aviation Technology Capstone
- CGT 41201 - Contemporary Problems In Applied Computer Graphics II
AND
- CGT 45001 - Computer Graphics Professional Practices II
- CM 45000 - Construction Capstone II
- CNIT 48000 - Managing Information Technology Projects
- TLI 31400 - Leading Innovation In Organizations
- TLI 31500 - New Product Development

College of Science

OPEN

- COM 21700 - Science Writing And Presentation
- All College of Science Core: Great Issues in Science courses
RESTRICTED
- CS 40700 - Software Engineering Senior Project
- SCI 49000 - Topics In Science For Undergraduates - Dean's Executive Forum (this title only)

Internships, Study Abroad and Research

Some entrepreneurial study abroad courses are approved to fulfill Certificate in Entrepreneurship and Innovation Program requirements. For a list of those opportunities, [click here](#).

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OPEN

- ILS 38000 - Understanding Your Undergraduate Research Experience II Crosslisted with the following
- GS 39501 - Understanding Your Undergraduate Research Experience II
OR
- ILS 48000 - Beyond Undergraduate Research Crosslisted with the following
- GS 49501 - Beyond Undergraduate Research
- ILS 59500 - Special Topics In Information And Data Science - Info Strat For Entr Innov

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 Theories And Approaches or
- SYS 51000 - Tools And Methodologies For Designing Systems
- SYS 40000 - Science And Technology Policy 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.

Disclaimer

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Program Information

Systems Certificate Supplemental Information

College of Agriculture

- ABE 48500 - Agricultural Engineering Project Management And Design

- AGEC 20400 - Introduction To Resource Economics And Environmental Policy
- AGEC 25000 - Economic Geography Of World Food And Resources
- AGEC 34000 - International Economic Development
- AGEC 35200 - Quantitative Techniques For Firm Decision Making
- AGEC 40600 - Natural Resource And Environmental Economics
- AGEC 41000 - Agricultural Policy
- AGEC 52500 - Environmental Policy Analysis
- AGEC 52800 - Global Change And The Challenge Of Sustainably Feeding A Growing Planet
- AGEC 59600 - Seminars In Current Issues In Agricultural Economics
- AGR 20100 - Communicating Across Culture
- AGRY 28500 - World Crop Adaptation And Distribution
- FNR 22310 - Introduction To Environmental Policy
- FNR 23000 - The World's Forests And Society
- FNR 30200 - Global Sustainability Issues
- FNR 40600 - Natural Resource And Environmental Economics
- SFS 31500 - Principles Of Permaculture
- SFS 31600 - Decisions Through Systems Analysis

College of Education

- EDPS 31500 - Collaborative Leadership: Interpersonal Skills
- EDPS 31600 - Collaborative Leadership: Cross-Cultural Settings
- EDST 51200 - Foundations Of Educational Policy

College of Engineering

- AAE 55100 - Design Theory And Methods For Aerospace Systems
- AAE 56000 - System-Of-Systems Modeling And Analysis
- AAE 59000 - Projects In Aeronautical Engineering - **Distributed Network Control**
- CE 35500 - Engineering Environmental Sustainability
- CE 39800 - Introduction To Civil Engineering Systems Design
- CE 49700 - Civil Engineering Projects -Modeling For Public Policy
- CHE 46300 - Applications Of Chemical Engineering Principles
- EEE 25000 - Environmental, Ecological, and Engineering Systems
- EEE 30000 - Environmental And Ecological Systems Modeling
- EEE 35500 - Engineering Environmental Sustainability
- ENGR 30500 - Fundamentals Of Innovation Theory And Practice
- ENGR 31000 - Engineering In Global Context
- ENGR 39501 - Breakthrough Thinking Complex Challenges
- IDE 30100 - Professional Preparation In Interdisciplinary Engineering
- IE 33500 - Operations Research - Optimization
- IE 33600 - Operations Research - Stochastic Models
- IE 38300 - Integrated Production Systems I
- IE 38600 - Work Analysis And Design I
- IE 48100 - Introduction To System Simulation
- IE 52500 - Healthcare Delivery Systems
- IE 55800 - Safety Engineering

- IE 57700 - Human Factors In Engineering
- IE 57900 - Design And Control Of Production And Manufacturing Systems
- IE 58000 - Systems Simulation
- ME 41500 - Energy Systems Engineering
- HIST 30000 - Eve Of Destruction: Global Crises And World Organization In The 20th Century
- PUBH 60100 - Introduction To The Quantitative Methods Of Public Health

College of Science

- BIOL 31200 - Great Issues Genomics And Society
- BIOL 44215 - Multidisciplinary Design Of Systems And Devices For Physiology Measurements
- BIOL 48300 - Great Issues: Environmental And Conservation Biology
- EAPS 30100 - Oil !
- EAPS 32700 - Climate, Science And Society
- EAPS 36000 - Great Issues In Science And Society
- EAPS 36400 - Natural Hazards: Science And Society
- EAPS 37500 - Great Issues - Fossil Fuels, Energy And Society
- STAT 11300 - Statistics And Society

College of Health and Human Sciences

- CSR 34400 - Fundamentals Of Negotiations
- PUBH 60100 - Introduction To The Quantitative Methods Of Public Health
- NUR 22201 - Population Health
- PSY 24000 - Introduction To Social Psychology
- PSY 57700 - Human Factors In Engineering

Krannert School of Management

- ECON 36100 - Antitrust And Regulation
- ECON 36700 - Law And Economics
- ECON 45100 - Game Theory
- ECON 47100 - Behavioral Economics
- ECON 48500 - Economics Of Racial And Gender Discrimination

College of Liberal Arts

- ANTH 21000 - Technology And Culture
- ANTH 32700 - Environment And Culture
- ANTH 34000 - Global Perspectives On Health
- ANTH 37000 - Ethnicity And Culture
- COM 20400 - Critical Perspectives On Communication
- COM 22400 - Communicating In The Global Workplace
- COM 25100 - Communication, Information, And Society
- COM 30300 - Intercultural Communication
- COM 32400 - Introduction To Organizational Communication

- COM 35300 - Problems In Public Relations
- COM 41100 - Communication And Social Networks
- COM 44400 - Introduction To Communication And Social Entrepreneurship
- GSLA 10100 - Global Awareness
- HIST 10500 - Survey Of Global History
- HIST 30000 - Eve Of Destruction: Global Crises And World Organization In The 20th Century
- PHIL 11400 - Global Moral Issues
- POL 12000 - Introduction To Public Policy And Public Administration
- POL 14100 - Governments Of The World
- POL 22300 - Introduction To Environmental Policy
- POL 32300 - Comparative Environmental Policy
- POL 32700 - Global Green Politics
- POL 34700 - Introduction To Latin American Politics
- POL 41300 - The Human Basis Of Politics
- POL 42900 - Contemporary Political Problems
- SOC 22000 - Social Problems
- SOC 31600 - Industry And Society
- SOC 35200 - Drugs, Culture, And Society

College of Technology (Purdue Polytechnic Institute)

- AT 42101 - Managerial Economics In Aviation
- AT 45400 - Human Factors In Aviation
- AT 52500 - Process Improvement And Simulation
- AT 55000 - Critical Systems Thinking
- BCM 34000 - Introduction To Healthcare Construction Management
- CGT 17208 - User Experience Design Studio I: Fundamentals
- CNIT 32000 - Policy, Regulation, And Globalization In Information Technology
- MA 27900 - Modern Mathematics In Science And Society
- OLS 34500 - Critical Thinking In Organizations
- OLS 34600 - Critical Thinking And Ethics
- TECH 12000 - Design Thinking In Technology
- TLI 45570 - Global Human Resources

Office of Professional Practice

Professional Practice Programs

The Office of Professional Practice (OPP) facilitates the experiential education and professional practice of Purdue University 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, the OPP offers formal programs in 5-Session Co-Op, 3-Session 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.

Message from the Director

Office of Professional Practice Website

Program Information

- Program Availability by Discipline
- FLEX Co-op
- 5-Session Co-Op Program
- 3-Session Co-Op Program
- Master's Co-Op Program
- Internships
- Intensive Internships
- GEARE Program
- International Opportunities
- Study Abroad Programs
- Interns for Indiana

Contact Us

Have questions? Want to talk more about the opportunities our office provides? Give us a call, send us an email, or stop by our office! Our staff is here Monday through Friday from 8 a.m. to 4:30 p.m.

Office of Professional Practice

Potter Engineering Center, Rm. 114
500 Central Drive
West Lafayette, IN 47907

Phone: (765) 494-7430

Email: propractice@purdue.edu

Program Information

3 Session Co-Op Program

Program Structure

Cooperative Education (Co-Op) programs offer numerous benefits for students looking to gain real-world experience before they graduate. In the 3-session co-op program, students will gain approximately 12 months of professional experience while alternating between semesters on campus taking classes and working with their Professional Practice Employer. Unlike co-op programs at other institutions, all three work sessions are spent with the same employer, which allows for a strong relationship to build between the student and employer. As a result, students are able to work on longer, more important projects and are able to take on increasingly responsible and diverse roles in their work sessions. Students also earn a significant and competitive salary while working. While not guaranteed, many co-op students are offered interviews or full-time positions with their host employer upon graduation.

The program is a transcript-recorded experience and provides an academic certificate upon completion.

Website for more information

Course Requirements

- ENGR 38199 - Professional Practice Co-Op I
- ENGR 38299 - Professional Practice Co-Op II
- ENGR 38399 - Professional Practice Co-Op III

Disclaimer

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

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5 Session Co-Op Program

Program Structure

Cooperative Education (Co-Op) programs offer numerous benefits for students looking to gain real-world experience before they graduate. In the 5-session co-op program, students will gain approximately 20-22 months of professional experience while alternating between semesters on campus taking classes and working with their Professional Practice Employer. Unlike co-op programs at other institutions, all five work sessions are spent with the same employer, which allows for a strong relationship to build between the student and employer. As a result, students are able to work on longer, more important projects and are able to take on increasingly responsible and diverse roles in their work sessions. Students also earn a significant and competitive salary while working. While not guaranteed, many co-op students are offered interviews or full-time positions with their host employer upon graduation.

The program is a transcript-recorded experience and provides an academic certificate upon completion.

Website for more information

Course Requirements

- ENGR 29199 - Professional Practice Extensive I
- ENGR 29299 - Professional Practice Extensive II
- ENGR 39399 - Professional Practice Extensive III
- ENGR 39499 - Professional Practice Extensive IV
- ENGR 39599 - Professional Practice Extensive V

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Flex Cooperative Education Program

Parallel Cooperative Education Program (Parallel Co-Op)

Cooperative Education (Co-Op) is an academic program with oversight provided by assigned Faculty Coordinators who serve as the Instructor for participating students. Parallel Co-Op program participants are undergraduate students, who work part-time (more than 11 hours per week and less than 30 hours per week) in paid positions during the academic year terms (fall and spring semesters) for an employer with a local business or office. During the summer term, Parallel Co-Op students work in part-time or full-time positions at any location offered by the employer. A minimum of a one-year commitment is required for Parallel Co-Op students and employers. During the academic year, Parallel Co-Op students register for 6 to 11 credit hours of academic course load, and also for an appropriate 0-credit hour Parallel Co-Op course that carries half-time student status to recognize the academic impact of the experience. The combination of both academic courses and Parallel Co-Op course registrations provides students with full-time status. During the summer term, Parallel Co-Op students register for a zero-credit hour Parallel Co-Op Summer course that carries full-time student status.