

Business & Innovation Minor

Requirements:

- 21 credit hours distributed among the following courses...
 - o 3 Foundational Courses (9 credits)
 - o 1 Capstone Course (3 credits)
 - o 3 Course Concentration Track (*Students must choose one of the following tracks*)
 - Organizations and Entrepreneurs
 - Global Engagement
 - Applied Science
 - Design Thinking

Track 1: Organizations and Entrepreneurs

Students will choose 3 courses from the following...

- ART 270: Photography: Advertisement, Editorial, and Art (3 credits)
- ECN 101: Principles of Economics: Micro (3 credits)
- ECN 102: Principles of Economics: Macro (3 credits)
- ECN 320: Labor Economics (3 credits)
- ECN 321: Labor-Management Relations (3 credits)
- FIN 217: Statistical Analysis for Business Decisions I (3 credits)
- MTH 217: Introduction to Statistics (3 credits)
- FIN 325: Entrepreneurial Finance (3 credits)
- HIS 364: Panics and Depressions in US History, 1789 (3 credits)
- HIS 366: Corporations and Entrepreneurs in US History (3 credits)
- HIS 367: Marketing Campaigns in US History (3 credits)
- MGT 101: Principles of Business Management (3 credits)
- MKT 205: Principles of Marketing (3 credits)
- MKT 370: Entrepreneurship Management (3 credits)
- MGT 430: Entrepreneurship (3 credits)
- PSC 211: Public Administration (3 credits)
- PSC 318: American Public Policy (3 credits)

Track 1 students may substitute relevant Special Topics courses with written permission, in advance of registration, of the Program Director.

Track 2: Global Engagement

Students are required to complete the following curricular elements...

- Globalization (one course)
 - o GST 101 Introduction to Global Studies (3 credits)
 - o GST 370 Special Topics in Globalization (3 credits)
 - o SOC 418 Globalization and Social Justice (3 credits) (cross-listed with WGS 418)
 - o PSC 201 International Relations (3 credits)
 - o PSC 369 International Law and Organization (3 credits)
 - o PSC 430 International Political Economy (3 credits)
 - o PHL 337 Philosophy and Globalization (3 credits)
- Foreign Language Proficiency (one course)
 - o Students must complete one 3-credit language course at the 104 level or higher to demonstrate intermediate language proficiency.
- Global Engagement (one course)
 - o One course that is offered at Providence College that is directly related to an international educational experience (or approved substitute for students unable to study abroad). Semester-long study abroad programs connected to one PC course such as GST 410 - Crossing Borders (post-study abroad 3-credit course) or an area studies course connected to study (3 credits) or A faculty-led course such as GST 371 Topics in Global Service- Learning or Maymester courses with international travel (approved courses).

Track 2 students may substitute relevant special topics or Maymester courses with written permission, in advance of registration, from the Program Director.

Track 3: Applied Science

Students will choose three courses from the following courses...

- BIO 220: An Introduction to Tropical Biology (4 credits)

- BIO 240: Marine Biology (4 credits)
- BIO 395: Research (1-3 credits)
- BIO 401: Ecology (4 credits)
- BIO 450: Internship (track sponsor must approve) (3 credits)
- BIO 451: Service Learning (track sponsor must approve)(3 credits)
- BIO 475: Advanced Topics Seminar (track sponsormust approve) (3credits)
- BIO 476: Advanced Topics Seminar (track sponsormust approve) (3credits)
- BIO 479: Advanced Topics Seminar (track sponsormust approve) (3-4 credits)
- CHM 105: Contemporary Chemistry: Environmental Matters (3 credits)
- CHM 106: Billion Dollar Molecules (3 credits)
- CHM 108: You Are What You Eat (3 credits)
- CHM 109: The Scientific Chef: The Chemistry of Cooking (3 credits)
- CHM 110: The New New Thing: The Science of Start-ups (3 credits)
- CHM 310L: Biochemistry Laboratory (3 credits)
- CHM 395: Research (1- 3 credits)
- CHM 396: Research (1- 3 credits)
- CHM 452: Nutritional Biochemistry (3 credits)
- CHM 470: Special Topics (track sponsor must approve) (3 credits)
- CHM 495: Research (1- 3 credits)
- CHM 496: Research (1- 3 credits)
- EPS 202: Electronic Devices with Lab (4 credits)
- EPS 221: Scientific Programming (3 credits)
- EPS 222: Elements of Systems Modeling (3 credits)
- EPS 303: Systems Approach to Complex Problem Solving (3 credits)
- EPS 495: Research (3 credits)
- EPS 496: Maymester Courses (track sponsor must approve) (3 credits)
- MTH 218: Biostatistics (3 credits)
- MTH 304: Ordinary Differential Equations (3 credits)
- MTH 307: Combinatorics (3 credits)
- MTH 318: Topics in Applied Mathematics (3 credits)
- MTH 325: Probability Theory and Mathematical Statistics I (3 credits)
- MTH 326: Probability Theory and Mathematical Statistics II (3 credits)

- MTH 331: Graph Theory (3 credits)
- MTH 390: Independent Study (track sponsor must approve) (3 credits)
- MTH 391: Independent Study (track sponsor must approve) (1-3credits)
- MTH 490: Independent Study (track sponsor must approve) (1-3credits)
- MTH 491: Independent Study (track sponsor must approve) (1-3credits)
- PSY 260: Methods and Statistics in Psychology (4 credits)
- PSY 317: Social Psychology (3 credits)
- PSY 318: Cultural Psychology (3 credits)
- PSY 321: Industrial/Organizational Psychology (3 credits)

Track 4: Design Thinking

Students must choose three courses from the list below. The three courses must draw from at least two different disciplines/departments and show progression of at least two different levels (from 100 to 400 level courses).

- ART 101: Visual Design I: 2D (3 credits)
- ART 102: Visual Design II: 3D (3 credits)
- ARH 106: Art History Survey (3 credits)
- TDF 105: Stagecraft (3 credits)
- ART 270: Photography: Advertisement, Editorial, and Art (3 credits)
- ART 273: Introduction to Digital Photography: Digital Workflow and Concept (3 credits)
- TDF 210: Introduction to Theatrical Design (3 credits)
- ART 333: Community Lens (3 credits)
- ART 374: Photography: Concept and Process (3 credits)
- CSC 433: Computer Networks
- Other Information:
- Prerequisites may apply to courses in the concentration tracks. If the policies of the Department hosting the student's major allow, the students may double count two of the three courses in their chosen Business & Innovation minor and their major.