Entrepreneurship Minor

The program aims to prepare students from all undergraduate colleges at Lehigh with the skill sets, attitudes, and understanding of the processes to realize their entrepreneurial goals in either an emerging or established company setting. The program is designed to be generally accessible to students from all disciplines with an emphasis upon innovation, the entrepreneurial process, and cross-functional integration. The minor can be added to any undergraduate degree at the university.

Real Estate Minor

The real estate program is designed to complement a wide range of majors, from art and architecture to civil engineering to environmental science to finance to marketing to economics. Students must take five courses comprised of both required and elective components which draw from several academic disciplines across campus. The program is housed in the Goodman Center for Real Estate and open to undergraduate students of all majors.

Career Placement

The undergraduate programs in the College of Business provide the students with a strong foundation in business and economic principles necessary for success in business. Upon graduation, the majority of students from the College of Business enter business in many different professional positions including accounting, investment banking, advertising, marketing, management consulting, and information systems. Further professional studies in law, graduate business schools or specialized graduate education in economics, operations research, or other related fields are additional options open to graduates.

A required Student to Professional Co-Curriculum facilitates undergraduate preparation for the competitive job landscape.

Variety of Options

While preparing students for a career in business and economics, we recognize the importance of a well-rounded individual. At Lehigh, this important exposure to science, language and the arts and humanities is accomplished by distribution requirements, within which the student has wide choice. Students take 48 credits outside the College of Business.

The bachelor of science in business and economics may also lead to admission into the master of business administration program at Lehigh or another institution after graduates have at least 2 years of work experience. In addition, the college also offers the following graduate degrees: doctor of philosophy, master of business administration and engineering, master of business administration and educational leadership, master of science in business analytics, master of science in financial engineering, master of science in applied economics, and master of science in management.

BACHELOR OF SCIENCE IN BUSINESS AND ECONOMICS

The College of Business at Lehigh University prepares students to become business and community leaders in a broad range of organizations. Our undergraduate students acquire the knowledge and skills needed to excel in business. Overall, we expect our graduates to be able to successfully solve complex, unstructured business problems.

For the bachelor of science degree in business and economics, 124 credit hours are required. A writing requirement, which is included within the required 124 credit hours, is also a part of the college curriculum.

Planning Courses of Study

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<th>First Year</th>
<th>CR</th>
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<tbody>
<tr>
<td>ENGL 001 or 003</td>
<td>3</td>
</tr>
<tr>
<td>MATH 021 or 081</td>
<td>4</td>
</tr>
<tr>
<td>ECO 001</td>
<td>4</td>
</tr>
<tr>
<td>BUS 001</td>
<td>0,1</td>
</tr>
<tr>
<td>ECO 045</td>
<td>3</td>
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</table>
Today’s business environment challenges firms to use data as a driver in decision making. All sectors of business are bursting with information that needs to be structured and analyzed in order to form meaningful insights. Upon completion of the certificate, students will:

- Understand the field of data science with an understanding of three distinct areas: predictive (forecasting), descriptive (business intelligence and data mining), and prescriptive (optimization and simulation)
- Apply data analytic tools in different business disciplines to formulate and solve business problems
- Demonstrate an understanding of fundamental computer programming constructs and concepts
- Understand how data is collected, prepared, stored, analyzed, modeled, and visualized for analytical business analysis and decision making

The Business Analytics Certificate is a 12-credit program that includes a mix of courses related to business analytics designed to give students exposure to computer programming, business intelligence, computer models, and data management in order to foster decision making in the modern enterprise. The certificate is open to all College of Business students, including CSB and IBE. To earn the certificate, students will take at least 12 credits and earn a grade of "C-" or higher in each course.

For a program overview with course information, please visit the College of Business website.

International Business Certificate

The International Business (IB) Certificate is intended to benefit those students seeking to broaden their understanding of international business and foster the development of their global mindset. The program encompasses a mix of courses relating to international business and management, courses designed to broaden a student’s functional knowledge and or cultural competencies, and requires participation in a global immersive experience. The IB Certificate is open to all undergraduate students from any major with the approval from the Directors of the IB Certificate Program. Students are required to complete a minimum of 12 credits and participate in an immersive global experience.

Students are required to take at least one (1) of the following two (2) courses:

- MGT 346 International Business
- MGT 342 Managing in the International Organization

To successfully complete the program, students must take at least one other approved College of Business course and then any combination of qualifying business or non-business courses to reach the 12 credit hour requirement. To count toward the IB Certificate, the content of courses must be highly salient to international business and the student must obtain a grade of "C-" or higher. Exemplars of international business related courses, as well as qualifying global experiences, can be found on the College of Business website.

BUSINESS MINOR

The purpose of the business minor program is to enable non-business students to pursue a course of business studies which enables them to supplement their major studies and enhances their career options

Students offered in the business minor program are not open to students currently in the College of Business, nor may these classes count as substitutes for College of Business core classes should a student later decide to transfer into the College of Business.

Program of Studies

The business minor consists of 14 credit hours. The courses are integrated across the entire program and must be taken in a stepped sequence. These 14 credit hours plus the prerequisite consist of the following courses:

Required prerequisite course

ECO 001 – Principles of Economics (4) ECO 001 can be taken in either the freshman or sophomore year and must be completed prior to entering the Business Minor Program.
Required courses

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Credits</th>
<th>BUS 125</th>
<th>BUS 126</th>
<th>BUS 326</th>
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<tr>
<td></td>
<td>BUS 127 3</td>
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<td>BUS 225 3</td>
<td>BUS 226 3</td>
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<td></td>
<td>BUS 326 1</td>
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Total Credits: 14

Recommended courses

The courses required in the business minor program will be offered in a stepped sequence requiring completion of each course in the sequence before being able to continue to the next course. That is, students must first complete BUS 126 before taking BUS 127, BUS 127 before taking BUS 225, and BUS 225 before taking BUS 226. BUS 125 and BUS 326 are to be taken in conjunction with BUS 126 and BUS 226 respectively.

Program admission requirements

Each spring, approximately 100 students will be accepted into the business minor program for the following fall. Applications to the program will be made by students and submitted to the program director by the last Friday in January. An admissions committee comprised of the business minor program director and the business minor curriculum committee will make admission decisions based on G.P.A., experience, and interest in pursuing business opportunities upon graduation from Lehigh (to be evaluated on the basis of a written essay). Students will be notified of admissions decisions by the first week in March to begin registration for the fall semester. Applications are restricted to students from the P.C. Rossin College of Engineering and Applied Science, the College of Arts and Sciences, and the College of Health only. The Director of the Business Minor program is Robert Kuchta, Professor of Practice, Department of Management, 330 Rauch Business Center (rok8@lehigh.edu).

GRADUATE PROGRAMS

Graduate degree programs (http://catalog.lehigh.edu/coursesprogramsandcurricula/businessandeconomics/businessandgraduatecourses/) offered by the college include the Master of Business Administration, the Master of Science in Applied Economics, the Master of Science in Business Analytics, the Master of Science in Management, and the Ph.D. in Business and Economics.

Interdisciplinary degree programs (http://catalog.lehigh.edu/coursesprogramsandcurricula/interdisciplinarygraduatetestudyandresearch/) are offered through partnerships with other colleges:

- P.C. Rossin College of Engineering and Applied Science - Master of Business Administration and Engineering joint degree
- P.C. Rossin College of Engineering and Applied Science and the College of Arts and Sciences-Master of Science in Financial Engineering
- College of Education-Master of Business Administration and Educational Leadership joint degree
- College of Health-Master of Business Administration and Master of Public Health, dual-degree option.

Dual Degree Programs (https://business.lehigh.edu/academics/graduate/masters-programs/dual-degree/) are available through the College of Business

- MS in Business Analytics with MS in Applied Economics (enroll in programs in any order)
- MS in Management with MS in Business Analytics or MS in Applied Economics (must enroll in MS in Management first)