DREXEL UNIVERSITY
School of
Economics
LeBow College of Business

CATALOG
2023-2024

DREXEL INSTITUTE

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Table of Contents

LeBow College of Business: School of Economics

The School of Economics boasts an award-winning faculty who are both leading researchers and dedicated teachers. Faculty members take a hands-on approach to teaching and mentoring students, resulting in top placements for students in industry, government, nonprofits, and academia.

Majors

Minors

Economics MSECON

Major: Economics
Degree Awarded: Master of Science in Economics (MSECON)
Calendar Type: Quarter
Minimum Required Credits: 45.0
Classification of Instructional Programs (CIP) code: 45.0603
Standard Occupational Classification (SOC) code: 19-3011

About the Program

This STEM-designated Master of Science in Economics at Drexel University integrates training in economic theory, quantitative methods, and applied market and policy analysis. It prepares students for a career in industry, consulting, the financial sector, government, or international organizations. The program also provides knowledge and analytical skills necessary for students wishing to pursue a PhD degree in economics, business, public health, public policy, or other related areas.

Additional Information

For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Admission Requirements

The LeBow College of Business: School of Economics seeks applicants with exceptional ability and motivation. Students who hold a bachelor's degree either in economics or another discipline may apply to the MS program. All courses in the program expect a preparation of at least principles of economics and basic statistics. Students who lack some part of this preparation may be considered for admission conditional on their completing the appropriate undergraduate courses as non-matriculated students during the summer term before they begin the program in the fall.

 In reviewing an applicant's credentials, the faculty will consider the following factors:

- **Prior Academic Accomplishments:** The faculty will examine all course work taken prior to application, paying particular attention to the specific courses that have been completed. Applicants should have attained a minimum grade point average of 3.0 (on a 4.0 scale) for all undergraduate course work completed.
- **Graduate Record Examination (GRE) or Graduate Management Aptitude Test (GMAT):** Applicants are required to submit GRE or GMAT scores. Scores of more than five years old are not accepted.
- **Test of English as a Foreign Language (TOEFL):** Applicants whose native language is not English and who have not already received a degree from a U.S. university must also submit scores from the Test of English as a Foreign Language (TOEFL).
- **Personal Statement/Essay:** Each applicant must submit a personal statement. The personal statement should explain the applicant's educational and personal experiences that have influenced the decision to pursue an MS and should discuss the candidate's career plans and goals.
- **Letters of Recommendation:** Two letters of recommendation must be submitted in support of the application. Applicants are strongly encouraged to seek recommendations from academics or other professionals who can assess the applicant's likelihood of success in the MS program.

Admission Procedures

The MS in Economics program admits students each fall. To be considered for admission, the completed application must be received by the LeBow College of Business Office of Graduate Admissions. Admissions are considered on a rolling basis and will remain open until all available slots are filled. It is the applicant's responsibility to ensure that all transcripts, test scores and letters of recommendation, as well as the application form and the personal statement, are received by LeBow College Business, School of Economics.

Graduate Assistantships and Financial Aid

Financial assistance for the MS program may be available on a limited basis to highly qualified candidates. Research assistantships and Teaching assistantships may be also be available on a limited basis for highly qualified candidates.

To obtain an application, please contact:

Graduate Admissions Office
Bennett S. LeBow College of Business
Drexel University
3141 Chestnut Street
Philadelphia, PA 19104-2875
215.895.6804
msecon@lebow.drexel.edu

Degree Requirements

Core Requirements

Select one course from each of the following sets:		
ECON 540	Intro to Econometrics and Data Analysis	3.0
or STAT 610	Statistics for Business Analytics	
or STAT 931	Statistics for Economics	
ECON 548	Mathematical Economics	3.0
or ECON 902	Mathematical Economics	
ECON 550	Econometrics	3.0
or ECON 940	Econometrics I	
ECON 560	Time Series Econometrics	3.0
or ECON 941	Econometrics II	
ECON 610	Microeconomics	3.0
or ECON 910	Advanced Microeconomics I	
ECON 614	Macroeconomics	3.0
or ECON 920	Advanced Macroeconomics I	
Economics electives [*]		
Complete 18.0 additional credits from the following:		18.0
ECON 601	Managerial Economics	
ECON 616	Public Finance and Cost Benefit Analysis	
ECON 631	International Macroeconomics	
ECON 639	Applied Industrial Analysis	
ECON 644	Trade Policy: Theory and Evidence	
ECON 650	Business & Economic Strategy: Game Theory & Applications	
ECON 661	Health Economics	
ECON 662	Economic Analysis of Health Systems	
ECON T680	Special Topics in ECON	
ECON 700	Economics Seminar	
ECON 902	Mathematical Economics	
ECON 910	Advanced Microeconomics I	
ECON 911	Advanced Microeconomics II	
ECON 920	Advanced Macroeconomics I	
ECON 921	Advanced Macroeconomics II	
ECON 925	Macroeconomic Dynamics	
ECON 940	Econometrics I	
ECON 941	Econometrics II	
ECON 942	Applied Microeconometrics	
ECON 950	Industrial Organization I	
ECON 951	Industrial Organization II	
ECON 959	Industrial Organization Seminar	
ECON 960	International Trade	
ECON 961	Empirical International Trade	
ECON 962	Open Economy Macroeconomics	
ECON 969	International Trade Seminar	
ECON 979	Open Economy Macro Seminar	
ECON 980	Game Theory	
INTB 632	Economic Analysis of Multinational Corporations	

Business electives		
Complete 6 additional credits from the list of Economics electives or the list below:		6.0
BUSN 501	Measuring and Maximizing Financial Performance	
FIN 601	Corporate Financial Management	
FIN 602	Advanced Financial Management	
FIN 622	Financial Institutions & Markets	
FIN 635	Entrepreneurial Finance	
FIN 640	Mergers and Acquisitions	
FIN 648	International Financial Management	
MGMT 602	Innovation Management	
MKTG 630	Global Marketing	
OPR 601	Managerial Decision Models and Simulation	
OPR 620	Operations Research I	
OPR 622	Operations Research II	
OPR 624	Advanced Mathematical Program	
Experiential Learning Requirement		**3.0**
BUSN 615	Graduate Internship	
INTB 790	International Business Seminar and Residency	
MGMT 715	Business Consulting	
Total Credits		**45.0**

*   Students who complete ECON 911, ECON 921 and ECON 941 may take the following courses during their second year provided they have the required prerequisites and approval from the Program Coordinator: ECON 925, ECON 942, ECON 950, ECON 951, ECON 959, ECON 960, ECON 961, ECON 962, ECON 969, ECON 979

Sample Plan of Study

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 540	3.0	ECON 550	3.0	ECON 560	3.0	VACATION	
ECON 548	3.0	Electives	6.0	Electives	6.0		
ECON 610	3.0						
	9		**9**		**9**		**0**

Second Year

Fall	Credits	Winter	Credits
Electives	9.0	ECON 614	3.0
		Electives	6.0
	9		**9**

Total Credits 45

First Year (Part-Time)

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 540	3.0	ECON 550	3.0	ECON 560	3.0	Electives	6.0
ECON 548	3.0	Elective	3.0	Elective	3.0		
	6		**6**		**6**		**6**

Second Year (Part-Time)

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 610	3.0	ECON 614	3.0	Electives	6.0	Elective	3.0
Elective	3.0	Elective	3.0				
	6		**6**		**6**		**3**

Total Credits 45

Note: Second Year Summer is less than the 4.5-credit minimum required (considered half-time status) of graduate programs to be considered financial aid eligible. As a result, aid will not be disbursed to students this term.

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Centers and Facilities

This marriage of academic rigor and practical applications can also be seen in the development of the College's Centers of Excellence. Centers of Excellence are catalysts for research and innovation, think tanks for nationally significant trends and issues, and incubators for opportunities in business

and integration among disciplines. LeBow's Centers of Excellence provide students with meaningful experiential learning and impact the performance of business in our region and around the world. As part of the curriculum, Drexel LeBow MBA students will take courses which reside in the centers and will see firsthand how practical learning is applied.
 The Centers are:

- Sovereign Institute for Strategic Leadership (https://www.lebow.drexel.edu/faculty-and-research/centers/)
- Center for Corporate Governance (https://www.lebow.drexel.edu/faculty-and-research/centers/corporate-governance/)
- Dana and David Dornsife Center for Experiential Learning (https://www.lebow.drexel.edu/about/experiential-learning/)

Facilities

The 12-story, 177,500-square-foot home for LeBow College of Business is located at the heart of the Drexel University campus, at the intersection of Woodland Walk and Market Street, where it forms a gateway to Drexel and a backdrop to the historic statue of A. J. Drexel (Moses Ezekiel, 1904). The diagonal massing of the lower floors follows Woodland Walk and combines with the new Papadakis Integrated Sciences Building (Diamond & Schmitt, 2011) to energize the University's central quadrangle. The building's tower will mark the LeBow College and Drexel campus from all directions while the open, glassy Market Street façade will showcase the College's student activities to passersby.

The building's organization unites the school's various constituencies around a five-story-high atrium ringed by classrooms, student lounges, events spaces, and offices. The atrium is immediately accessible from main entrances at the three corners of the building. An open stair within the atrium leads to a 300-seat auditorium and 100-seat lecture hall one floor below and to a divisible multipurpose room and additional classrooms above. The building's upper floors contain faculty offices interspersed with seminar rooms and group study rooms. The top floor houses the Dean's suite and a boardroom and conference suite that opens to east- and west-facing terraces.

The building's warm masonry and glass exterior reflects the emerging vocabulary of the next generation of Drexel buildings. Sophisticated solar shading devices allow maximum transparency between the inside and outside while supporting the building's high environmental aspirations.

Key Building Features

- Five-story atrium
- Finance trading lab with Bloomberg Terminal Room
- 300-seat auditorium
- 160-seat event space
- 100-seat lecture hall
- 45-seat seminar rooms
- 44-seat computer classrooms
- 60-seat classrooms
- Executive MBA (https://www.lebow.drexel.edu/academics/programs/mba/executive-mba/) classroom
- 24-seat classrooms
- Special areas for experiential learning simulations and business consulting
- Videoconferencing capabilities
- Integrated teaching technology in all classrooms
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- EMBA Alumni Lounge for the exclusive use of EMBA alumni
- Behavioral Studies Lab
- Starbucks
- Green Globe certifiable, meeting worldwide sustainability standards

Gerri C. LeBow Hall brings together faculty, students, and staff in a state-of-the-art building on the University City campus. Please visit the LeBow College of Business webpage (https://www.lebow.drexel.edu/), the Behavioral Lab webpage (https://www.lebow.drexel.edu/about/campuses/location/behavioral-lab/), and the Finance Trading Lab webpage (https://www.lebow.drexel.edu/about/campuses/location/finance-trading-lab-and-bloomberg-terminal-room/) to learn more about Gerri C. LeBow Hall.

School of Economics Faculty

Marco Airaudo, PhD *(University of Pennsylvania)*. Professor. Computational economics, international economics, macroeconomics and monetary economics.

Patricia Awerbuch, MBA *(Drexel University)*. Associate Clinical Professor. Distance learning, environmental economics.

Richard Barnett, PhD *(University of Minnesota)*. Clinical Professor. Economic theory, macroeconomics.

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Emeritus Faculty

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Economics PhD

Major: Economics
Degree Awarded: Doctor of Philosophy (PhD)
Calendar Type: Quarter
Minimum Required Credits: 90.0 (post-bachelor's) or 60.0 (post-master's)
Classification of Instructional Programs (CIP) code: 45.0603
Standard Occupational Classification (SOC) code: 19-3011

About the Program

Drexel's PhD program in Economics prepares economists for academic research as well as careers in government or industry by providing a solid background in economic theory, quantitative analysis, and analytical tools at the advanced level. Each year a relatively small number of PhD students are accepted into the program, which allows for a collegial environment where the PhD students interact with faculty on a daily basis. Requirements for the MS in Economics program are satisfied if the coursework associated with the first and second years of the PhD program are complete.

The PhD program in Economics offers three fields of study:

- Industrial Organization
- International Trade
- Open Economy Macroeconomics

The PhD program in Economics is also particularly strong in applied microeconometrics.

Students typically complete their coursework in two years and the PhD degree in five. Students work as research and teaching assistants under the supervision of a faculty member. After their second year, students can teach independently.

Additional Information

More information can be found online at the PhD program in Economics (https://www.lebow.drexel.edu/academics/phd-programs/phd-economics/) webpage. To apply and for application information, please check online at the LeBow PhD Admissions (https://www.lebow.drexel.edu/admissions/doctorate-admissions/phd-admissions/) webpage. Questions should be addressed to lebowphd@drexel.edu. For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Degree Requirements

The PhD in Economics program prepares economists for careers in research, teaching, business, and government. It is designed to provide students with not only a broad understanding of modern economics, but also the opportunity to conduct high quality research in a number of specific fields of study including industrial organization, international economics, and health economics.

In the second year of study, the PhD in Economics offers three fields of specialization: industrial organization, international trade, and open economy macroeconomics. Students complete courses in two of these fields of specialization.

Curriculum

60.0 credits (Post-Master's degree)
90.0 credits (Post-Bachelor's degree)

- 27.0 credits of first year core courses
- 18.0 credits of economics field requirements
- 15.0 credits (minimum) of dissertation research
- 30.0 additional dissertation research credits for students without a Master's degree

Core Courses [*]		
ECON 902	Mathematical Economics	3.0
ECON 910	Advanced Microeconomics I	3.0
ECON 911	Advanced Microeconomics II	3.0
ECON 920	Advanced Macroeconomics I	3.0
ECON 921	Advanced Macroeconomics II	3.0
ECON 940	Econometrics I	3.0
ECON 941	Econometrics II [**]	3.0
ECON 942	Applied Microeconometrics	3.0
ECON 980	Game Theory	3.0
STAT 931	Statistics for Economics	3.0
Fields of Specialization		**18.0**
Student are required to complete the coursework for at least two of the following fields/sequences:		
Industrial Organization		
ECON 950	Industrial Organization I	
ECON 951	Industrial Organization II	
ECON 959	Industrial Organization Seminar	
International Trade		
ECON 960	International Trade	
ECON 961	Empirical International Trade	
ECON 969	International Trade Seminar	

Open Economy Macroeconomics		
ECON 925	Macroeconomic Dynamics	
ECON 962	Open Economy Macroeconomics	
ECON 979	Open Economy Macro Seminar	
ECON 998	Dissertation Research in Economics	42.0
Total Credits		**90.0**

* First Year Examination: After the completion of the core coursework, students are examined on their competence in the core material and their readiness to proceed.

** Taken in the second year.

Sample Plan of Study - Macroeconomics

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 902	3.0	ECON 910	3.0	ECON 911	3.0	VACATION	
ECON 980	3.0	ECON 920	3.0	ECON 921	3.0		
STAT 931	3.0	ECON 940	3.0	ECON 942	3.0		
	9		9		9		0

Second Year

Fall	Credits	Winter	Credits	Spring	Credits
ECON 941	3.0	ECON 951	3.0	ECON 959	3.0
ECON 950	3.0	ECON 961	3.0	ECON 969	3.0
ECON 960	3.0	Elective/Exemption		Elective/Exemption	
	9		6		6

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 998	9.0	ECON 998	9.0	ECON 998	9.0	ECON 998	9.0
	9		9		9		9

Fourth Year

Fall	Credits
ECON 998	6.0
	6

Total Credits 90

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Economics and Computer Science MSECCS

Major: Economics and Computer Science
Degree Awarded: Master of Science in Economics & Computer Science (MSECCS)
Calendar Type: Quarter
Minimum Required Credits: 45.0
Classification of Instructional Programs (CIP) code: 30.3901
Standard Occupational Classification (SOC) code: 19-3011; 15-2051

About the Program

Advanced computing is disrupting the economy. Markets are increasingly moving to online platforms and machine learning and algorithms are replacing people in the provision of goods and services. Businesses and governments need leaders who understand the computer science that powers these new systems and who can also use economic theory and intuition to help design them.

The STEM-designated Drexel LeBow MS in Economics & Computer Science degree serves this need by combining training in advanced computation, data analysis, and economics to prepare students for careers at the interconnection of these two fields.

Additional Information

For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Admission Requirements

- Bachelor's degree
- GRE or GMAT
- Two letters of recommendation
- Statement of purpose

Additional Information

For more information, please contact Lori Miceli or call 215-895-0975.

Degree Requirements

Economics Requirements		
ECON 540	Intro to Econometrics and Data Analysis	3.0
or STAT 610	Statistics for Business Analytics	
ECON 548	Mathematical Economics	3.0
ECON 550	Econometrics	3.0
ECON 560	Time Series Econometrics	3.0
ECON 610	Microeconomics	3.0
ECON 614	Macroeconomics	3.0
ECON 700	Economics Seminar	3.0
Computer Science Requirements		
Select six of the following courses: [*]		18.0
CS 500	Fundamentals of Databases	
CS 501	Introduction to Programming	
CS 502	Data Structures and Algorithms	
CS 503	Systems Basics	

CS 504	Introduction to Software Design	
CS 510	Introduction to Artificial Intelligence	
CS 521	Data Structures and Algorithms I	
CS 522	Data Structures and Algorithms II	
CS 525	Theory of Computation	
CS 590	Privacy	
CS 610	Advanced Artificial Intelligence	
CS 613	Machine Learning	
CS 614	Applications of Machine Learning	
CS 615	Deep Learning	
CS 618	Algorithmic Game Theory	
CS 660	Data Analysis at Scale	
INFO 629	Applied Artificial Intelligence	
SE 575	Software Design	
Experiential Learning Requirement		**3.0**
Please select one (1) of the following:		
BUSN 615	Graduate Internship	
INTB 790	International Business Seminar and Residency	
MGMT 680	Leading for Innovation	
MGMT 715	Business Consulting	
Graduate-level electives		**3.0**
Total Credits		**45.0**

Sample Plan of Study

Full Time

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CS 501	3.0	CS 502	3.0	ECON 560	3.0	VACATION	
CS 503	3.0	CS 504	3.0	CS Required elective	3.0		
ECON 540	3.0	ECON 550	3.0	Experiential Learning Course	3.0		
	9		**9**		**9**		**0**

Second Year

Fall	Credits	Winter	Credits
ECON 548	3.0	ECON 614	3.0
ECON 610	3.0	ECON 700	3.0
CS Required elective	3.0	Elective	3.0
	9		**9**

Total Credits 45

Part Time

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CS 501	3.0	CS 502	3.0	CS 503	3.0	CS 504	3.0
ECON 540	3.0	ECON 550	3.0	ECON 560	3.0	Experiential Learning Course	3.0
	6		**6**		**6**		**6**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 548	3.0	ECON 614	3.0	CS Required Electives	6.0	Elective[*]	3.0
ECON 610	3.0	ECON 700	3.0				
	6		**6**		**6**		**3**

Total Credits 45

[*] Note: Second Year Summer is less than the 4.5-credit minimum required (considered half-time status) of graduate programs to be considered financial aid eligible. As a result, aid will not be disbursed to students this term.

Note: Some terms are less than the 4.5-credit minimum required (considered half-time status) of graduate programs to be considered financial aid eligible. As a result, aid will not be disbursed to students these terms.

Graduate Minor in Economic Data Analysis

About the Graduate Minor

Integral to the application of economics to decision making is the gathering and interpretation of data for planning, forecasting, and policy-making purposes. The graduate minor in Economic Data Analysis gives students a solid foundation in quantitative methods, including but not limited to econometric and statistical techniques. These quantitative techniques can be applied to a wide variety of fields outside of the economics discipline, such management and decision sciences, marketing, finance, engineering, public health, medicine and psychology. The minor consists of taking two courses that provide training in core statistical and econometric theory; students then choose from a variety of additional courses that provide the student with practical and hands on experience applying these tools to real life economic problems.

Admission Requirements

Student must be a matriculated graduate student. This minor is not available to students pursuing an MS in Economics. For more information on admissions, please contact the program manager for MS in Economics (http://www.lebow.drexel.edu/academics/graduate/current-students/advising/advisors/).

Additional Information

For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Program Requirements

ECON 550	Econometrics	3.0
ECON 540	Intro to Econometrics and Data Analysis	3.0
or STAT 610	Statistics for Business Analytics	
Select two of the following additional courses		6.0
ECON 548	Mathematical Economics	
ECON 560	Time Series Econometrics	
ECON 610	Microeconomics	
ECON 639	Applied Industrial Analysis	
ECON 644	Trade Policy: Theory and Evidence	
Total Credits		**12.0**

Graduate Minor in Economics

About the Graduate Minor

Economics addresses how resources and capabilities can be utilized to provide goods and services to society. As such, the study of economics will be valuable to any student whose area of study involves decision making, resource allocation or social welfare. The graduate minor in Economics gives students a foundation in economic theory that can be applied to areas such as finance, marketing, public policy, public health, law, business, or medicine. After taking one course that provides training in core microeconomic theory, students can choose from a variety of courses that cover other areas such as macroeconomics, international trade, game theory, or public finance.

Additional Information

For more information please contact our Graduate Student Services department at lebowgradenroll@drexel.edu.

Program Requirements

Required Course		
ECON 601	Managerial Economics	3.0
Select three of the following additional courses:		9.0
BUSN 502	Essentials of Economics	
ECON 548	Mathematical Economics	
ECON 550	Econometrics	
ECON 560	Time Series Econometrics	
ECON 610	Microeconomics	
ECON 614	Macroeconomics	
ECON 616	Public Finance and Cost Benefit Analysis	
ECON 621	Business, Government, and Global Macroeconomics	
ECON 631	International Macroeconomics	
ECON 639	Applied Industrial Analysis	
ECON 644	Trade Policy: Theory and Evidence	
ECON 650	Business & Economic Strategy: Game Theory & Applications	

ECON 661	Health Economics	
ECON 662	Economic Analysis of Health Systems	
ECON 700	Economics Seminar	
Total Credits		**12.0**

LeBow College of Business: School of Economics

Economics is one of Drexel LeBow's strongest disciplines. The LeBow College of Business celebrated its strengths in economics teaching and research by elevating its economics department into a School of Economics. The School of Economics will continue Drexel LeBow's commitment to offering a curriculum that is current and challenging, and to conducting research that aligns with business and societal trends and informs policy makers.

A degree, major or minor in Economics provides students with a robust understanding of the workings of the market system and major economic institutions, economic policy, and development.

Degrees

- Behavioral Economics, Business, and Organizations (BS) (p. 14)
- Economic Analysis (BAECON) (p. 25)
- Economics (BSECON) (p. 31)
- Economics and Business (BS) (p. 36)
- Economics and Data Science (BSECDS) in partnership with the College of Computing and Informatics (p. 40)

- Economics and Mathematics (BS) (p. 44)
- Economics and Public Health (BS) (p. 49)

BS Business Administration (BSBA)

- Business Economics co-major (p. 19)
- International Business major (p. 53)
- International Business co-major (p. 60)

Accelerated Degrees

- Accelerated Economic Analysis (BA) / Business Administration (MBA) (p. 67)
- Accelerated Economics (BS) / Business Administration (MBA) (p. 72)

Minors

- Economics (p. 77)
- International Economics (p. 78)

Behavioral Economics, Business, and Organizations BS

Major: Behavioral Economics, Business, and Organizations
Degree Awarded: Bachelor of Science (BS)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)
Classification of Instructional Programs (CIP) code: 45.0603
Standard Occupational Classification (SOC) code: 15-2051

About the Program

The combined major in Behavioral Economics, Business, and Organizations integrates economic modelling with insights from behavioral sciences to analyze and predict human behavior in economic contexts and organizations. The program combines interdisciplinary coursework in economics, psychology, consumer behavior, and organizational behavior with comprehensive training in quantitative and research methods. Students will learn how to model behavior, collect and analyze choice data, conduct experiments, and design interventions to shape individual decisions and organizational outcomes.

With over 50.0 credits in free electives, students enjoy ample flexibility to build their skillset for careers in a wide range of fields. The major provides a strong foundation for students interested in pursuing graduate studies in social and behavioral sciences or business.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu.

Degree Requirements

University Requirements		4.0
CIVC 101	Introduction to Civic Engagement	1.0
COOP 101	Career Management and Professional Development	1.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
General Education Requirements		

COM 230	Techniques of Speaking	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	
Mathematics and Statistics Requirements		**8.0-10.0**
Select one of the following math sequences [††]		
MATH 101 & MATH 102	Introduction to Analysis I and Introduction to Analysis II	
or MATH 105 & MATH 121	Algebra, Functions, and Trigonometry and Calculus I	
or MATH 116 & MATH 117	Calculus and Functions I and Calculus and Functions II	
or MATH 121 & MATH 122	Calculus I and Calculus II	
ECON 350 [WI]	Applied Econometrics	4.0
ECON 370	Experiments and Causality in Economics	4.0
STAT 201	Introduction to Business Statistics	4.0
or MATH 311	Probability and Statistics I	
Economics Requirements		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 250	Game Theory and Applications	4.0
ECON 301	Microeconomics	4.0
ECON 322 [WI]	Economics Seminar	4.0
Behavioral Economics Requirements		
ECON 365	Behavioral Economics	4.0
ECON 366	Topics in Behavioral Economics	4.0
Behavioral Science and Business Requirements		
MKTG 201	Introduction to Marketing Management	4.0
MKTG 356	Consumer Behavior	4.0
ORGB 300 [WI]	Organizational Behavior	4.0
PSY 101	General Psychology I	3.0
or PSY 111	Pre-Professional General Psychology I	
Behavioral Economics Electives		
Choose 2 courses from the following		8.0
ECON 324	Economics of Happiness	
ECON 330	Managerial Economics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 361	Health Economics	
FIN 150	Financial Literacy	
Behavioral Science and Business Electives		
A total of 5 courses must be chosen.		16.0
Choose at least 3 courses from the following		
MKTG 326	Marketing Insights	
MKTG 367	Data-Driven Digital Marketing	
MGMT 301	Designing Innovative Organizations	
ORGB 320	Leadership: Theory and Practice	
ORGB 370	Dynamic Team Consulting	
ORGB 400	Team Development and Leadership	
ORGB 420	Negotiations and Conflict Resolution	
PSY 312	Cognitive Neuroscience	
PSY 330	Cognitive Psychology	
You can choose up to 2 courses from the following		
ENTP 225 [WI]	Mindfulness & Wellbeing	
ENTP 270	Social Entrepreneurship	
SOC 318	Social Networks and Health	
WGST 324	Retail Intersections: Social & Cultural Issues	
Empirical/Research Methods Elective		

Choose 1 course from the following:		3.0
ECON 270	Using Big Data to Solve Economic and Social Problems	
INFO 371	Data Mining Applications	
MKTG 366	Customer Analytics	
STAT 331	Introduction to Data Mining for Business	
STAT 335	Introduction to Experimental Design	
Economics Electives		
A total of 16 credits must be chosen. Any ECON course from the above categories can be chosen if it is not used to fulfill the corresponding category requirements.		16.0
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 260	Economics of Small Business	
ECON 321	Macroeconomics	
ECON 324	Economics of Happiness	
ECON 326 [WI]	Economic Ideas	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 344	Comparative Economic Systems	
ECON 348	Mathematical Economics	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON T480	Special Topics in ECON	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
SMT 320	Sport Economics	
Free Electives		**54.0**
Total Credits		**180.0-182.0**

*   Students not participating in co-op will not take COOP 101; 1 credit of Free electives will be added in place of COOP 101.
       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 who elect higher credit courses will have fewer free electives

††   For the MATH 121 & MATH 122 sequence, any other MATH course with a minimum of 4 credits can be used as a substitute for MATH 122.

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 3 Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COM 230	3.0	VACATION	
ECON 201	4.0	ECON 270 (or Free elective)	4.0	COOP 101*	1.0		
ENGL 101 or 111	3.0	MATH 102, 121, or 117††	4.0	ECON 203 (or Free elective)	4.0		
MATH 101, 105, 116, or 121††	4.0-6.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
PSY 101	3.0			Free elective	3.0		
UNIV B101	1.0						
	16-18		**15**		**14**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 250	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
MKTG 201	4.0	ECON 350	4.0				
PSY 330 (or Behavioral Science and Business elective)	3.0	ECON 365	4.0				
STAT 201	4.0	MKTG 356	4.0				
	15		**16**		**0**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 366	4.0	Behavioral Science and Business electives	8.0	COOP EXPERIENCE		COOP EXPERIENCE	
ECON 370	4.0	Empirical-Research elective/Free elective	4.0				
ORGB 300	4.0	Free elective	3.0				
Free elective	3.0						
	15		**15**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
Behavioral Economics elective	4.0	Behavioral Economics elective	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
Behavioral Science and Business elective	4.0	Behavioral Science and Business elective	4.0				
ECON elective	4.0	ECON elective	4.0				
Free elective	3.0	Free elective	3.0				
	15		**15**		**0**		**0**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	ECON 322	4.0	Free electives	13.0
ECON elective	4.0	ECON elective/Free elective	4.0		
Free electives	10.0	Free electives	8.0		
	15		**16**		**13**

Total Credits 180-182

*   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.

††   Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

4 Year 1 Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COM 230	3.0	VACATION	
ECON 201	4.0	ECON 270 (or Free elective)	4.0	COOP 101*	1.0		

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ENGL 101 or 111	3.0	ENGL 102 or 112	3.0	ECON 203 (or Free elective)	4.0		
MATH 101, 105, 116, or 121††	4.0-6.0	MATH 102, 121, or 117††	4.0	ENGL 103 or 113	3.0		
UNIV B101	1.0			Free elective	3.0		
PSY 101	3.0						
	16-18		**15**		**14**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 250	4.0	Behavioral Science and Business electives	8.0	Behavioral Economics elective	4.0
MKTG 201	4.0	ECON 350	4.0	Empirical-Research elective/Free elective	4.0	Behavioral Science and Business elective	4.0
PSY 330 (or Behavioral Science and Business elective)	3.0	ECON 365	3.0	Free elective	4.0	ECON elective	4.0
STAT 201	4.0	MKTG 356	4.0		4.0	Free elective	3.0
	15		**16**		**15**		**15**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 366	4.0	Behavioral Economics elective	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
ECON 370	4.0	Behavioral Science and Business elective	4.0				
ORGB 300	4.0	ECON elective	4.0				
Free elective	3.0	Free elective	3.0				
	15		**15**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	ECON 322	4.0	Free electives	13.0
ECON elective	4.0	ECON elective/Free elective	4.0		
Free electives	10.0	Free electives	8.0		
	15		**16**		**13**

Total Credits 180-182

*   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.

††   Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

4 Year No Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COM 230	3.0	VACATION	
ECON 201	4.0	ECON 270 (or Free elective)	4.0	ENGL 103 or 113	3.0		3.0
ENGL 101 or 111	3.0	ENGL 102 or 112	3.0	ECON 203 (or Free elective)	4.0		4.0
MATH 101, 105, 116, or 121††	4.0-6.0	MATH 102, 121, or 117††	4.0	Free Elective	4.0		4.0
PSY 101	3.0						
UNIV B101	1.0						
	16-18		**15**		**14**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 250	4.0	Behavioral Science and Business elective	4.0	VACATION	
STAT 201	4.0	ECON 350	4.0	Behavioral Science and Business elective	4.0		4.0
PSY 330 (or Behavioral Science and Business elective)	3.0	ECON 365	3.0	Empirical-Research elective/Free elective	4.0		4.0

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
MKTG 201	4.0	MKTG 356	4.0	Free elective	3.0		
	15		**16**		**15**		**0**
Third Year							
Fall	**Credits**	**Winter**	**Credits**	**Spring**	**Credits**	**Summer**	**Credits**
ECON 366	4.0	Behavioral Economics elective	4.0	Behavioral Economics elective	4.0	VACATION	
ECON 370	4.0	Behavioral Science and Business elective	4.0	Behavioral Science and Business elective	4.0		
ORGB 300	4.0	ECON elective	4.0	ECON elective	4.0		
Free elective	3.0	Free elective	3.0	Free elective	3.0		
	15		**15**		**15**		**0**

Fall	Credits	Winter	Credits	Spring	Credits
Fourth Year					
Fall	**Credits**	**Winter**	**Credits**	**Spring**	**Credits**
UNIV B201	1.0	ECON 322	4.0	Free electives	13.0
ECON elective	4.0	ECON elective/Free elective	4.0		
Free electives	10.0	Free electives	8.0		
	15		**16**		**13**

Total Credits 180-182

Business Economics BSBA

Major: Business Economics
Degree Awarded: Bachelor of Science in Business Administration (BSBA)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)
Classification of Instructional Programs (CIP) code: 45.0601
Standard Occupational Classification (SOC) code: 11-9199; 19-3011; 19-3022; 25-1063

The Business Economics program is a co-major; students are required to choose a primary major in one of the functional areas of business alongside this co-major

About the Program

Economics is the study of allocating scarce resources among competing needs. The program places emphasis on the application of economics toward the solution of problems in international trade, money and finance, consumer activities, competitive strategy, economic development, and other areas.

Prepares students to apply the rigorous methods of modern quantitative economics in a business context. This program combines coursework in economics and the functional fields of business administration within the context of a general scientific and humanities curriculum.

Additional Information

More information can be found on the School of Economics (http://www.lebow.drexel.edu/faculty-and-research/disciplines/economics/) webpage.

Please Note: No more than 2 courses or 8.0 credits can be counted towards any additional major/minor/co-major or certificate.

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu.

Degree Requirements

General Education Requirements

CIVC 101	Introduction to Civic Engagement	1.0
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	
MATH 101	Introduction to Analysis I	4.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
General Education Electives (Select 18-24 credits)		

Cultural, Global, and Diversity [**]		6.0-8.0
Humanities and Social Science [**]		6.0-8.0
Natural Science and Technology [**]		6.0-8.0
Business Flexible Requirements [***]		
INTB 200	International Business	4.0
MIS 200	Management Information Systems	4.0
MKTG 201	Introduction to Marketing Management	4.0
OPM 200	Operations Management	4.0
STAT 201	Introduction to Business Statistics	4.0
Business Requirements		
ACCT 115	Financial Accounting Foundations	4.0
ACCT 116	Managerial Accounting Foundations	4.0
BLAW 201	Business Law I	4.0
BUSN 101	Foundations of Business I	4.0
BUSN 102	Foundations of Business II	4.0
BUSN 105	Applied Business Analysis	3.0
BSAN 160	Business Analytics and Data Visualization	4.0
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
FIN 301	Introduction to Finance	4.0
MGMT 450	Strategy and Competitive Advantage	4.0
ORGB 300 [WI]	Organizational Behavior (WI)	4.0
Business Impact Elective		**4.0**
Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.		
Primary Major Courses [†]		**36.0**
Free Electives		**14.0**
Business Economics Requirements		
ECON 301	Microeconomics	4.0
ECON 321	Macroeconomics	4.0
ECON 322 [WI]	Economics Seminar (WI)	4.0
or ECON 350	Applied Econometrics	
Co-Major Electives: Select at least 12 credits from the following:		**12.0**
ECON 248	Mathematical Models in Economics	
ECON 250	Game Theory and Applications	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	
ECON 324	Economics of Happiness	
ECON 326 [WI]	Economic Ideas (WI)	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 348	Mathematical Economics	
ECON 350 [WI]	Applied Econometrics (WI)	
or ECON 322	Economics Seminar	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	

SMT 320	Sport Economics	
Total Credits		**180.0-186.0**

*   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.
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.

Students not participating in co-op will not take COOP 101; 1 credit of Free Elective will be added in place of COOP 101.

**   Please see General Education (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) Electives catalog webpage for an up to date listing of eligible courses.

***   Please note that Business Flexible Requirement courses are all required but can be taken in any order or sequence based on student choice or major. Please consult your academic advisor for additional guidance.

†   Students completing the Business Analytics co-major must do so in conjunction with a primary business major. Students must select a primary major from the following list:

- Accounting
- Esport Business
- Finance
- International Business
- Legal Studies
- Management Information Systems
- Marketing
- Operations & Supply Chain Management
- Real Estate Management and Development
- Sport Business

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

4 year, no co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BUSN 101	4.0	BSAN 160	4.0	ACCT 115	4.0	VACATION	
BUSN 105	3.0	BUSN 102	4.0	CIVC 101	1.0		
MATH 101	4.0	ECON 201	4.0	ECON 202	4.0		
ENGL 101 or 111	3.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
UNIV B101	1.0			Business Flexible Requirement Course**	4.0		
	15		**15**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ACCT 116	4.0	BLAW 201	4.0	ECON 301	4.0	VACATION	
Business Flexible Requirement Course**	4.0	FIN 301	4.0	Business Flexible Requirement Course	4.0		
Culture, Diversity, & Global Perspective Elective***	3.0-4.0	Business Flexible Requirement Course**	4.0	Natural Science & Technology Elective***	3.0-4.0		

Free Elective		4.0 Humanities & Social Science Elective[***]		3.0-4.0 Primary Major Course[^]		4.0
	15-16		**15-16**		**15-16**	**0**
Third Year						
Fall	**Credits Winter**		**Credits Spring**		**Credits Summer**	**Credits**
Business Flexible Requirement Course[**]	4.0 ORGB 300		4.0 Natural Science & Technology Elective[***]		3.0-4.0 VACATION	
Culture, Diversity, & Global Perspective Elective[***]	3.0-4.0 ECON 321		4.0 Primary Major courses[^]		4.0	
Primary Major Course[^]	4.0 UNIV B201		4.0 Free Electives		1.0	7.0
Free Elective	4.0 Primary Major Course[^]		8.0			
	15-16		**17**		**14-15**	**0**
Fourth Year						
Fall	**Credits Winter**		**Credits Spring**		**Credits**	
Business Impact Elective[†]	4.0 Busn. Econ. Co-Major Elective		4.0 ECON 322		4.0	
Busn. Econ. Co-Major Elective	4.0 Humanities & Social Science Elective[***]		3.0-4.0 MGMT 450		4.0	
Primary Major Courses[^]	8.0 Primary Major Courses[^]		8.0 Busn. Econ. Co-Major Elective		4.0	
	16		**15-16**		**12**	

Total Credits 180-186

*	Students not participating in co-op will take one additional credit of Free Elective instead ofCOOP#101
**	Select INTB 200, OPM 200, MIS 200, MKTG 201 or STAT 201. Please note that Business Flexible Requirement courses are all required but can be taken in any order or sequence based on student choice or major. Please consult your academic advisor for additional guidance.
***	Please see General Education (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) Electives catalog webpage for an up to date listing of eligible courses.
†	Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.
^	Seedegree requirements#for a list of business majors that may be completed in conjunction with the business economics major.

4 year, one co-op

First Year

Fall	**Credits Winter**		**Credits Spring**		**Credits Summer**	**Credits**
BUSN 101	4.0 BSAN 160		4.0 ACCT 115		4.0 VACATION	
BUSN 105	3.0 BUSN 102		4.0 CIVC 101		1.0	
MATH 101	4.0 COOP 101		1.0 ECON 202		4.0	
ENGL 101 or 111	3.0 ECON 201		4.0 ENGL 103 or 113		3.0	
UNIV B101	1.0 ENGL 102 or 112		3.0 Business Flexible Requirement Course[**]		4.0	
	15		**16**		**16**	**0**
Second Year						
Fall	**Credits Winter**		**Credits Spring**		**Credits Summer**	**Credits**
ACCT 116	4.0 BLAW 201		4.0 ECON 301		4.0 Business Flexible Requirement Course[**]	4.0
Business Flexible Requirement Course[**]	4.0 FIN 301		4.0 Business Flexible Requirement Course[**]		4.0 Culture, Diversity, & Global Perspective Elective[***]	3.0-4.0
Culture, Diversity, & Global Perspective Elective[***]	3.0-4.0 Humanities & Social Science Elective[***]		3.0-4.0 Natural Science & Technology Elective[***]		3.0-4.0 Primary Major course[^]	4.0
Free Elective	4.0 Business Flexible Requirement Course[**]		4.0 Primary Major Course[^]		4.0 Free Elective	3.0
	15-16		**15-16**		**15-16**	**14-15**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		ORGB 300	4.0	Natural Science & Technology Elective[***]	3.0-4.0
				ECON 321	4.0	Primary Major Course[^]	4.0
				UNIV B201	1.0	Free Electives	7.0
				Primary Major courses[^]	8.0		
	0		0		17		14-15

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
Business Impact Elective[†]	4.0	Busn. Econ. Co-Major Elective	4.0	ECON 322 or 350	4.0
Busn. Econ. Co-Major Elective	4.0	Humanities & Social Science Elective[***]	3.0-4.0	MGMT 450	4.0
Primary Major Courses[^]	8.0	Primary Major Courses[^]	8.0	Busn. Econ. Co-Major Elective	4.0
	16		15-16		12

Total Credits 180-186

*	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
**	Select INTB 200, OPM 200, MIS 200, MKTG 201 or STAT 201. Please note that Business Flexible Requirement courses are all required but can be taken in any order or sequence based on student choice or major. Please consult your academic advisor for additional guidance.
***	Please see General Education (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) Electives catalog webpage for an up to date listing of eligible courses.
†	Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.
^	See degree requirements# for a list of business majors that may be completed in conjunction with the business analytics major.

5 year, 3 co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BUSN 101	4.0	BSAN 160	4.0	ACCT 115	4.0	VACATION	
BUSN 105	3.0	BUSN 102	4.0	CIVC 101	1.0		
MATH 101	4.0	COOP 101	1.0	ECON 202	4.0		
ENGL 101 or 111	3.0	ECON 201	4.0	ENGL 103 or 113	3.0		
UNIV B101	1.0	ENGL 102 or 112	3.0	Business Flexible Requirement Course[**]	4.0		
	15		16		16		0

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		ACCT 116	4.0	BLAW 201	4.0
				Business Flexible Requirement Course[**]	4.0	FIN 301	4.0
				Culture, Diversity, & Global Perspective Elective[***]	3.0-4.0	Business Flexible Requirement Course[**]	4.0
				Free Elective	4.0	Humanities & Social Science Elective[***]	3.0-4.0
	0		0		15-16		15-16

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		ECON 301	4.0	Business Flexible Requirement Course[**]	4.0

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
				Business Flexible Requirement Course**	4.0	Culture, Diversity, & Global Perspective Elective***	3.0-4.0
				Natural Science & Technology Elective***	3.0-4.0	Primary Major Course^	4.0
				Primary Major Course^	4.0	Free Elective	3.0
	0		**0**		**15-16**		**14-15**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		ORGB 300	4.0	Natural Science & Technology Elective***	3.0-4.0
				ECON 321	4.0	Primary Major Course^	4.0
				UNIV B201	1.0	Free Electives	7.0
				Primary Major Courses^	8.0		
	0		**0**		**17**		**14-15**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits
Business Impact Elective†	4.0	Busn. Econ. Co-Major Elective	4.0	ECON 322	4.0
Busn. Econ. Co-Major Elective	4.0	Humanities & Social Science Elective***	3.0-4.0	MGMT 450	4.0
Primary Major Courses^	8.0	Primary Major Courses^	8.0	Busn. Econ. Co-Major Elective	4.0
	16		**15-16**		**12**

Total Credits 180-186

*   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

**   Select INTB 200, OPM 200, MIS 200, MKTG 201 or STAT 201. Please note that Business Flexible Requirement courses are all required but can be taken in any order or sequence based on student choice or major. Please consult your academic advisor for additional guidance.

***   Please see General Education (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) Electives catalog webpage for an up to date listing of eligible courses.

†   Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.

^   See degree requirements for a list of business majors that may be completed in conjunction with the business analytics major.

School of Economics Faculty

Marco Airaudo, PhD *(University of Pennsylvania)*. Professor. Computational economics, international economics, macroeconomics and monetary economics.

Patricia Awerbuch, MBA *(Drexel University)*. Associate Clinical Professor. Distance learning, environmental economics.

Richard Barnett, PhD *(University of Minnesota)*. Clinical Professor. Economic theory, macroeconomics.

Sebastien Bradley, PhD *(University of Michigan)*. Associate Professor. Public finance, tax policy, behavioral response to taxation.

Mian Dai, PhD *(Northwestern University)*. Associate Professor. Industrial organization.

Pia DiGirolamo, PhD *(Purdue University)*. Associate Clinical Professor. Forensic economics, distance learning.

Shawkat M. Hammoudeh, PhD *(University of Kansas)*. Professor. Energy economics, environmental economics, financial economics.

Teresa Harrison, PhD *(University of Texas Austin) Academic Director of the Center for Nonprofit Governance*. Professor. Economics of nonprofits, empirical industrial organization, applied microeconometrics.

Paul E. Jensen, PhD *(Penn State University) Nina Henderson Provost*. Professor. International trade.

Bang Nam Jeon, PhD *(Indiana University) Department of Economics and International Business*. Professor. Financial economics, the Korean economy, currency crises, FDI, regional economic integration and newly industrializing economies.

Stephen Joyce, MA *(Temple University)*. Assistant Clinical Professor. Education and human capital.

Andre Kurmann, PhD *(University of Virginia)*. Professor. Computational economics, financial economics, labor economics, macroeconomics, monetary economics.

Ohyun Kwon, PhD *(University of Wisconsin, Madison)*. Assistant Professor. International trade and trade agreements.

Christopher A. Laincz, PhD *(Duke University)*. Associate Professor. Macroeconomics, economic growth, developing nations, economics of innovation.

Vibhas Madan, PhD *(Michigan State University) R John Chapel Jr. Dean*. Professor. International trade theory, applied microeconomics.

Roger A. McCain, PhD *(Louisiana State University)*. Professor. Computational economics, game theory.

Irina Murtazashvili, PhD *(Michigan State University)*. Associate Professor. Applied econometrics.

Eydis Olsen, MA *(American University)*. Associate Clinical Professor. International business, banking.

Tristan Potter, PhD *(Boston College)*. Assistant Professor. Macroeconomics, labor.

Konstantinos Serfes, PhD *(University of Illinois at Champaign-Urbana)*. Professor. Industrial organization; microeconomics; game theory

Ricardo Serrano-Padial, PhD *(University of California at San Diego)*. Associate Professor. Microeconomic theory, information economics with applications in finance, macroeconomics, industrial organization.

Mark Stehr, PhD *(University of California at Berkeley) Director, School of Economics*. Professor. Health policy, health economics; applied econometrics.

Constantinos Syropoulos, PhD *(Yale University) Trustee Professor of International Economics*. Professor. International trade, political economy, applied microeconomics.

Yoto Yotov, PhD *(Boston College)*. Professor. International trade, applied microeconomics, political economy.

Emeritus Faculty

Bijou Yang Lester, PhD *(University of Pennsylvania)*. Professor Emeritus. Behavioral characteristics of shopping on-line, economic issues of electronic commerce, contingent employment and part-time work, the economy and suicide.

Economic Analysis BAECON

Major: Economic Analysis
Degree Awarded: Bachelor of Arts in Economics (BAECON)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)
Classification of Instructional Programs (CIP) code: 45.0601
Standard Occupational Classification (SOC) code: 19-3011

About the Program

The Bachelor of Arts in Economics introduces students to modern economics within the context of a broad liberal arts curriculum. The degree is well suited for students interested in the relation of economics to the other social science disciplines and humanities, and it provides an even broader liberal arts education than the Bachelor of Science in Economics. The BA in Economics offers students the flexibility to combine their studies in economics with a major or minor in another field of study.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu (lebowgradenroll@drexel.edu).

Degree Requirements

General Education Requirements

CIVC 101	Introduction to Civic Engagement	1.0
COM 270 [WI]	Business Communication	3.0
or COM 230	Techniques of Speaking	
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	
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
Two Science electives (6.0-8.0) **		6.0
Political Science elective		4.0
Two Diversity electives ***		6.0
Two International Studies electives (6.0-8.0) †		6.0
Two Arts & Humanities electives		6.0
Two Modern Language electives		8.0
Choose One Math Sequence: ††		8.0-10.0
MATH 101 & MATH 102	Introduction to Analysis I and Introduction to Analysis II	
or MATH 105 & MATH 121	Algebra, Functions, and Trigonometry and Calculus I	
or MATH 116 & MATH 117	Calculus and Functions I and Calculus and Functions II	
or MATH 121 & MATH 122	Calculus I and Calculus II	
STAT 201	Introduction to Business Statistics	4.0
Required Economics Courses		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 250	Game Theory and Applications	4.0
ECON 301	Microeconomics	4.0
ECON 321	Macroeconomics	4.0
ECON 322 [WI]	Economics Seminar	4.0
ECON 326 [WI]	Economic Ideas	4.0
Economics Electives		**32.0**
Select at least 32 credits from the following:		
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	
ECON 324	Economics of Happiness	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 348	Mathematical Economics	
ECON 350 [WI]	Applied Econometrics	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
SMT 320	Sport Economics	
Free Electives		**56.0**
Total Credits		**180.0-182.0**

*	Students not participating in COOP will take an extra Free Elective credit in place of COOP 101.
**	Science courses are selected from Biology (BIO), Chemistry (CHEM), Environmental Science (ENVS), Physics (PHYS), or Physics-Environmental Science (PHEV).
***	Students should contact the School of Economics for a list of courses that fulfill this requirement.
†	GST 101, GST 102, COM 345, COM 362; SOC 330, SOC 340; PSCI 140, PSCI 150 PSCI 240, PSCI 252, PSCI 255; INTB 200, INTB 332, INTB 334, INTB 336, INTB 338
††	For the MATH 121 & MATH 122 sequence, any other MATH course with a minimum of 4 credits can be used as a substitute for MATH 122.

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

4 year, no co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COM 270 or 230	3.0	VACATION	
ECON 201	4.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122*	4.0	ECON Elective (203 Recommended)	4.0		
MATH 101, 105, 116, or 121*	4.0-6.0	ECON Elective (270 Recommended)	4.0	Political Science Elective	4.0		
UNIV B101	1.0			Science Elective	3.0		
	13-15		**15**		**17**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 321	4.0	ECON 250	4.0	VACATION	
STAT 201	4.0	Arts/Humanities	4.0	Diversity Elective	3.0		
Arts/Humanities	3.0	Modern Language	4.0	Free Elective	8.0		
Modern Language	4.0	Science Elective	4.0				
	15		**16**		**15**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 326	4.0	Diversity Elective	4.0	ECON Elective	4.0	VACATION	
ECON Elective	4.0	ECON Elective	4.0	Free Elective	9.0		
Free Elective	4.0	Free Elective	7.0	International Elective	3.0		
International Elective	3.0						
	15		**15**		**16**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	ECON Elective	4.0	ECON 322	4.0
ECON Elective	4.0	Free Electives	9.0	ECON Elective	4.0
Free Elective	11.0			Free Electives	6.0
	16		**13**		**14**

Total Credits 180-182

*	Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

4 year, one co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COM 270 or 230	3.0	VACATION	
ECON 201	4.0	ENGL 102 or 112	3.0	COOP 101[*]	1.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122[††]	4.0	ENGL 103 or 113	3.0		
MATH 101, 105, 116, or 121[††]	4.0-6.0	ECON Elective (270 Recommended)	4.0	ECON Elective (203 Recommended)	4.0		
UNIV B101	1.0			Science Elective	3.0		
	13-15		**15**		**14**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 321	4.0	ECON 250	4.0	ECON Elective	4.0
STAT 201 or MATH 311	4.0	Arts/Humanities	4.0	Diversity Elective	3.0	Free Elective	8.0
Arts/Humanities	4.0	Modern Language	4.0	ECON Elective	4.0	International Elective	4.0
Modern Language	4.0	Science Elective	4.0	Political Science Elective	3.0		4.0
	16		**15**		**15**		**16**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 326	4.0	ECON Elective	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
Diversity Elective	4.0	Free Electives	7.0				
ECON Elective	4.0	International Elective	4.0				
Free Electives	3.0						
	15		**15**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits		
UNIV B201	1.0	ECON Elective	4.0	ECON 322	4.0		
ECON Elective	4.0	Free Electives	11.0	Free Elective	11.0		
Free Electives	11.0						
	16		**15**		**15**		

Total Credits 180-182

[*]   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.

[††]   Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

5 year, 3 co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COM 270 or 230	3.0	VACATION	
ECON 201	4.0	ENGL 102 or 112	3.0	COOP 101[*]	1.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122[††]	4.0	ENGL 103 or 113	3.0		
MATH 101, 105, 116, or 121[††]	4.0-6.0	ECON Elective (270 Recommended)	4.0	ECON Elective (203 Recommended)	4.0		
UNIV B101	1.0			Science Course	4.0		
	13-15		**15**		**15**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 321	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
STAT 201 or MATH 311	4.0	Arts/Humanities	4.0				
Arts/Humanities	4.0	Modern Language	4.0				
Modern Language	4.0	Science Elective	4.0				
	16		**16**		**0**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 326	4.0	ECON 250	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
Diversity Elective	3.0	ECON Elective	4.0				
ECON Elective	4.0	International Elective	4.0				
Political Science Elective	4.0						
	15		**12**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON Elective	4.0	ECON Elective	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
Free Elective	11.0	Free Elective	8.0				
		International Elective	4.0				
	15		**16**		**0**		**0**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	ECON Elective	4.0	ECON 322	4.0
Diversity Elective	4.0	Free Elective	11.0	Free Elective	11.0
ECON Elective	4.0				
Free Elective	8.0				
	17		**15**		**15**

Total Credits 180-182

* 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.

†† Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

Co-op/Career Opportunities

The study of economics prepares students for a variety of fields: research economists in banks, government and universities; law; economic development for local government, banks and firms; business management and consulting; government and international agencies, such as the CIA, World Bank, IMF and USAID; and business and economic journalism.

Career Paths and Degree Combinations

Economics provides an excellent foundation for many career options and can also be combined with many other majors and minors in preparing students for great careers.

For example:

Banking and Finance
- Economics and Finance
- Economics and Business
- Economics and Mathematics
- Business Economics Concentration
- Economics and Physics

Academia
- Economics and Anthropology
- Economics and Psychology
- Economics and Mathematics
- Economics and Public Health
- Economics and Philosophy

Economics Research in Industry

- Economics and Mathematics
- Mathematical Economics Concentration
- Economics and Marketing
- Economics and Finance

High Tech and IT Industries

- Economics and Data Science
- Economics and Information Systems
- Economics and Chemistry
- Economics and Biology

Economics Research in Governments and International Organizations

- Economics and Environmental Studies
- Economics and Political Science
- Economics and International Studies

Law School and Other Graduate School Options

- Economics and Legal Studies
- Economics and Philosophy
- Economics and Political Science
- Economics and International Studies

Opportunities

Recently, economics students have obtained positions at the following institutions:

- Federal Reserve Bank, Board of Governors
- Citibank
- Vanguard Corporation
- Deloitte Consulting
- Black Rock Inc.
- Tyco Electronics

Visit the Drexel Steinbright Career Development Center (http://www.drexel.edu/scdc/) page for more detailed information on co-op and post-graduate opportunities.

School of Economics Faculty

Marco Airaudo, PhD *(University of Pennsylvania)*. Professor. Computational economics, international economics, macroeconomics and monetary economics.

Patricia Awerbuch, MBA *(Drexel University)*. Associate Clinical Professor. Distance learning, environmental economics.

Richard Barnett, PhD *(University of Minnesota)*. Clinical Professor. Economic theory, macroeconomics.

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Mian Dai, PhD *(Northwestern University)*. Associate Professor. Industrial organization.

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Paul E. Jensen, PhD *(Penn State University) Nina Henderson Provost*. Professor. International trade.

Bang Nam Jeon, PhD *(Indiana University) Department of Economics and International Business*. Professor. Financial economics, the Korean economy, currency crises, FDI, regional economic integration and newly industrializing economies.

Stephen Joyce, MA *(Temple University)*. Assistant Clinical Professor. Education and human capital.

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Ohyun Kwon, PhD *(University of Wisconsin, Madison)*. Assistant Professor. International trade and trade agreements.

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Vibhas Madan, PhD *(Michigan State University) R John Chapel Jr. Dean*. Professor. International trade theory, applied microeconomics.

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Mark Stehr, PhD *(University of California at Berkeley) Director, School of Economics*. Professor. Health policy, health economics; applied econometrics.

Constantinos Syropoulos, PhD *(Yale University) Trustee Professor of International Economics*. Professor. International trade, political economy, applied microeconomics.

Yoto Yotov, PhD *(Boston College)*. Professor. International trade, applied microeconomics, political economy.

Emeritus Faculty

Bijou Yang Lester, PhD *(University of Pennsylvania)*. Professor Emeritus. Behavioral characteristics of shopping on-line, economic issues of electronic commerce, contingent employment and part-time work, the economy and suicide.

Economics BSECON

Major: Economics
Degree Awarded: Bachelor of Science in Economics (BSECON)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)
Classification of Instructional Programs (CIP) code: 45.0603
Standard Occupational Classification (SOC) code: 19-3011

About the Program

Drexel LeBow's STEM-designated Bachelor of Science in Economics provides a broad education with a focus on quantitative methods and professional skills. A large number of free electives allows students the freedom to develop in-depth knowledge in a secondary field outside of economics by pursuing a minor or double major. Upon graduation, students are well prepared for successful careers in business, public service and institutions tasked with addressing society's greatest challenges.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu.

Degree Requirements

General education requirements

CIVC 101	Introduction to Civic Engagement	1.0
COOP 101	Career Management and Professional Development [*]	1.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	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	
COM 270 [WI]	Business Communication	3.0
or COM 230	Techniques of Speaking	
CS 150	Computer Science Principles	3.0
or CS 164	Introduction to Computer Science	
or CS 171	Computer Programming I	
STAT 201	Introduction to Business Statistics	4.0
or MATH 311	Probability and Statistics I	
STAT 202	Business Statistics II	4.0
or MATH 312	Probability and Statistics II	
Select one of the following math sequences: **		**8.0-10.0**
MATH 101 & MATH 102	Introduction to Analysis I and Introduction to Analysis II ††	
or MATH 105 & MATH 121	Algebra, Functions, and Trigonometry and Calculus I	
or MATH 116 & MATH 117	Calculus and Functions I and Calculus and Functions II	
or MATH 121 & MATH 122	Calculus I and Calculus II	
Science Elective (BIO, CHEM, PHYS)		3.0
General Education Elective (ANTH, ENGL, PHIL, PSY or SOC)		3.0
Economics Requirements		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 250	Game Theory and Applications	4.0
ECON 301	Microeconomics	4.0
ECON 321	Macroeconomics	4.0
ECON 322 [WI]	Economics Seminar	4.0
ECON 350 [WI]	Applied Econometrics	4.0
ECON 360	Time Series Econometrics	4.0
or ECON 370	Experiments and Causality in Economics	
Economics Electives		**28.0**
Select 28.0 credits from any of the following:		
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	
ECON 324	Economics of Happiness	
ECON 326 [WI]	Economic Ideas	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 348	Mathematical Economics	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
ECON T480	Special Topics in ECON	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
SMT 320	Sport Economics	

Free electives	**79.0**
Total Credits	**180.0-182.0**

*   Students not participating in COOP will take an extra Free Elective credit in place of COOP 101

**   For the MATH 121 & MATH 122 sequence, any other MATH course with a minimum of 4 credits can be used as a substitute for MATH 122.

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

4 year, no co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	ENGL 103 or 113	3.0	VACATION	
CS 150, 164, or 171	3.0	ENGL 102 or 112	3.0	ECON Elective **	4.0		
ECON 201	4.0	ECON Elective *	4.0	General Education Elective	3.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122††		Free Elective	4.0		
MATH 101, 105, 116, or 121††	4.0-6.0						
UNIV B101	1.0						
	16-18		**15**		**13**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	COM 230 or 270	3.0	ECON 250	4.0	VACATION	
STAT 201 or MATH 311	4.0	ECON 321	4.0	Free Electives	11.0		
Science Elective	3.0	ECON 350	4.0				
Free Elective	4.0	STAT 202 or MATH 312	4.0				
	15		**15**		**15**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 360 or 370	4.0	ECON Elective	4.0	ECON Elective	4.0	VACATION	
ECON Elective	4.0	Free Electives	12.0	Free Electives	12.0		
Free Electives	7.0						
	15		**16**		**16**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
ECON Elective	4.0	ECON Elective	4.0	ECON 322	4.0
UNIV B201	1.0	Free Electives	12.0	Free Electives	8.0
Free Electives	11.0				
	16		**16**		**12**

Total Credits 180-182

*   ECON 270 recommended

**   ECON 203 [WI] recommended

††   Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

4 year, 1 co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COOP 101[**]	1.0	VACATION	
CS 150, 164, or 171	3.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
ECON 201	4.0	ECON Elective[*]	4.0	ECON Elective[***]	4.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122[††]		Free Elective	4.0		
MATH 101, 105, 116, or 121[††]	4.0-6.0			General Education Elective	3.0		
UNIV B101	1.0						
	16-18		**15**		**15**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	COM 230 or 270	3.0	ECON 250	4.0	ECON Elective	4.0
STAT 201 or MATH 311	4.0	ECON 321	4.0	Free Electives	7.0	Free Electives	8.0
Science Elective	3.0	ECON 350	4.0	ECON Elective	4.0		
Free Elective	4.0	STAT 202 or MATH 312	4.0				
	15		**15**		**15**		**12**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 360 or 370	4.0	ECON Elective	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
Free Elective	12.0	Free Elective	12.0				
	16		**16**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	ECON Elective	4.0	ECON 322	4.0
ECON Elective	4.0	Free Electives	12.0	Free Electives	9.0
Free Electives	11.0				
	16		**16**		**13**

Total Credits 180-182

*   ECON 270 recommended
**   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.
***   ECON 203 [WI] recommended
††   Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

5 year, 3 co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COOP 101[**]	1.0	VACATION	
CS 150, 164, or 171	3.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
ECON 201	4.0	ECON Elective[*]	4.0	ECON Elective[***]	4.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122[††]		Free Elective	4.0		
UNIV B101	1.0			General Education Elective	3.0		
MATH 101, 105, 116, or 121[††]	4.0-6.0						
	16-18		**15**		**15**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	COM 230 or 270	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
STAT 201 or MATH 311	4.0	ECON 321	4.0				
Science Course	3.0	ECON 350	4.0				
Free Elective	4.0	STAT 202 or MATH 312	4.0				
	15		**15**		**0**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 250	4.0	ECON 360 or 370	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
ECON Elective	4.0	ECON Elective	4.0				
Free Electives	8.0	Free Electives	7.0				
	16		**15**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
Economics electives	4.0	ECON Elective	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
Free Electives	11.0	Free Electives	11.0				
	15		**15**		**0**		**0**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	ECON Elective	4.0	ECON 322	4.0
ECON Elective	4.0	Free Electives	11.0	Free Electives	8.0
Free Electives	11.0				
	16		**15**		**12**

Total Credits 180-182

*	ECON 270 recommended
**	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.
***	ECON 203 [WI] recommended
††	Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

School of Economics Faculty

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Economics and Business BS

Major: Economics and Business
Degree Awarded: Bachelor of Science (BS)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)
Classification of Instructional Programs (CIP) code: 45.0603
Standard Occupational Classification (SOC) code: 11-9199

About the Program

This STEM-designated combined major in Economics and Business provides the student with the foundational skills of data analysis in economics and the functional fields of business. It includes a range of elective courses in both fields and overall flexibility that allow the student to build on those skills in the direction of their own interests.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu (lebowgradenroll@drexel.edu).

Degree Requirements

University Requirements		
CIVC 101	Introduction to Civic Engagement	1.0
COOP 101	Career Management and Professional Development [*]	1.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
General Education Courses		
COM 270 [WI]	Business Communication	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	
One course in Science (BIO, CHEM, ENVS or PHYS)		3.0
Select one of the following math sequences [††]		**8.0-10.0**
MATH 101 & MATH 102	Introduction to Analysis I and Introduction to Analysis II	
or MATH 105 & MATH 121	Algebra, Functions, and Trigonometry and Calculus I	
or MATH 116 & MATH 117	Calculus and Functions I and Calculus and Functions II	

or MATH 121	Calculus I	
& MATH 122	and Calculus II	
Once course in Social Sciences or Philosophy (PHIL, PSY, SOC, HIST, or PSCI)		3.0
CS 150	Computer Science Principles	3.0
or CS 164	Introduction to Computer Science	
or CS 171	Computer Programming I	
Business Requirements		
ACCT 115	Financial Accounting Foundations	4.0
BSAN 160	Business Analytics and Data Visualization	4.0
FIN 301	Introduction to Finance	4.0
MKTG 201	Introduction to Marketing Management	4.0
OPM 200	Operations Management	4.0
ORGB 300 [WI]	Organizational Behavior	4.0
STAT 201	Introduction to Business Statistics	4.0
or MATH 311	Probability and Statistics I	
Business Electives		**20.0**
Choose 20 credits of business courses--at least 12 must be numbered 300 or higher		
Economics Requirements		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 250	Game Theory and Applications	4.0
ECON 301	Microeconomics	4.0
ECON 321	Macroeconomics	4.0
ECON 330	Managerial Economics	4.0
or ECON 338	Industrial Organization	
ECON 350 [WI]	Applied Econometrics	4.0
ECON 360	Time Series Econometrics	4.0
or ECON 370	Experiments and Causality in Economics	
Economics Electives		**16.0**
Choose at least 16 credits from the following:		
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	
ECON 324	Economics of Happiness	
ECON 326 [WI]	Economic Ideas	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 348	Mathematical Economics	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
ECON T480	Special Topics in ECON	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
SMT 320	Sport Economics	
Capstone		
ECON 322 [WI]	Economics Seminar	4.0
or MGMT 450	Strategy and Competitive Advantage	

Free electives	47.0
Total Credits	**180.0-182.0**

*   Students not participating in co-op will take one additional credit of Free Elective instead of COOP 101 (https://
        nam10.safelinks.protection.outlook.com/?url=http%3A%2F%2Fcatalog.drexel.edu%2Fsearch%2F%3FP%3DCOOP
        %2520101&data=04%7C01%7Ctlm54%40drexel.edu
        %7C34d200b48e0c46fb805008d88a8ff939%7C3664e6fa47bd45a696708c4f080f8ca6%7C0%7C0%7C637411698243934600%7CUnknown
        %7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D
        %7C1000&sdata=uFlg6JYJDuaOW5sJ0XrAyjT%2F8XKJpCwAn57Wbc%2FmRS0%3D&reserved=0).

††   For the MATH 121 & MATH 122 sequence, any other MATH course with a minimum of 4 credits can be used as a substitute for MATH 122.

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 3 Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	ACCT 115 or BSAN 160	4.0	VACATION	
ECON 201	4.0	ENGL 102 or 112	3.0	COOP 101***	1.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122††	4.0	CS 150, 164, or 171	3.0		
MATH 101, 105, 116, or 121††	4.0-6.0	ECON elective *	4.0	ENGL 103 or 113	3.0		
UNIV B101	1.0			ECON elective **	4.0		
Social Sciences or Philosophy	3.0						
	16-18		**15**		**15**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BSAN 160 or ACCT 115	4.0	COM 270	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
ECON 301	4.0	ECON 321	4.0				
MKTG 201	4.0	ECON 350	4.0				
STAT 201 or MATH 311	4.0	OPM 200	4.0				
	16		**15**		**0**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 360	4.0	ORGB 300	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
FIN 301	4.0	Business Elective	4.0				
Science elective	3.0	Free electives	7.0				
ECON 250	4.0						
	15		**15**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 330 or 338	4.0	ECON Elective	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
ECON elective	4.0	Business Elective	4.0				
Business elective	4.0	Free electives	6.0				
Free elective	3.0						
	15		**14**		**0**		**0**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	Free electives	11.0	ECON 322 or MGMT 450	4.0
Business elective	4.0	Business Elective	4.0	Free electives	10.0
Free electives	10.0				
	15		**15**		**14**

Total Credits 180-182

*	ECON 270 recommended
**	ECON 203 [WI] recommended
***	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 (http://catalog.drexel.edu/search/?P=COOP%20101) 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 (http://catalog.drexel.edu/search/?P=COOP%20001) in place of COOP 101 (http://catalog.drexel.edu/search/?P=COOP%20101).
††	Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

4 Year 1 Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	ACCT 115	4.0	VACATION	
ECON 201	4.0	ENGL 102 or 112	3.0	COOP 101 ***	1.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122††	4.0	CS 150, 164, or 171	3.0		
MATH 101, 105, 116, or 121††	4.0-6.0	ECON elective *	4.0	ENGL 103 or 113	3.0		
UNIV B101	1.0			ECON elective **	4.0		
PHIL or Social Science elective	3.0						
	16-18		**15**		**15**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BSAN 160	4.0	COM 270	3.0	ECON 360	4.0	ORGB 300	4.0
ECON 301	4.0	ECON 321	4.0	FIN 301	4.0	Business Elective	4.0
MKTG 201	4.0	ECON 350	4.0	ECON 250	4.0	Free Electives	4.0
STAT 201 or MATH 311	4.0	OPM 200	4.0	Free Elective	4.0	Science elective	3.0
	16		**15**		**16**		**15**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 330 or 338	4.0	ECON elective	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
ECON elective	4.0	Business Elective	4.0				
Business Elective	4.0	Free Electives	6.0				
Free Elective	3.0						
	15		**14**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	Business Elective	4.0	ECON 322 or MGMT 450	4.0
Business Elective	4.0	Free Electives	11.0	Free Electives	10.0
Free Electives	9.0				
	14		**15**		**14**

Total Credits 180-182

*	ECON 270 recommended
**	ECON 203 [WI] recommended
***	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 (http://catalog.drexel.edu/search/?P=COOP%20101) 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 (http://catalog.drexel.edu/search/?P=COOP%20001) in place of COOP 101 (http://catalog.drexel.edu/search/?P=COOP%20101).

††   Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

4 Year No Co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	ACCT 115	4.0	VACATION	
ECON 201	4.0	ENGL 102 or 112	3.0	CS 150, 164, or 171	3.0		
ENGL 101 or 111	3.0	MATH 102, 117, or 122††	4.0	ENGL 103 or 113	3.0		
MATH 101, 105, 116, or 121††	4.0-6.0	ECON elective*	4.0	ECON elective**	4.0		
UNIV B101	1.0						
PHIL or Social Science elective	3.0						
	16-18		**15**		**14**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BSAN 160	4.0	COM 270	3.0	ECON 250	4.0	VACATION	
ECON 301	4.0	ECON 321	4.0	ECON 360	4.0		
MKTG 201	4.0	ECON 350	4.0	FIN 301	4.0		
STAT 201 or MATH 311	4.0	OPM 200	4.0	Free Elective	4.0		
	16		**15**		**16**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ORGB 300	4.0	ECON 330 or 338	4.0	ECON elective	4.0	VACATION	
Business Elective	4.0	ECON elective	4.0	Business Elective	4.0		
Science elective	3.0	Business Elective	3.0	Free Electives	7.0		
Free Elective	3.0	Free Elective	4.0				
	14		**16**		**15**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	Business Elective	4.0	ECON 322 or MGMT 450	4.0
Business Elective	4.0	Free Electives	10.0	Free Electives	10.0
Free Electives	10.0				
	15		**14**		**14**

Total Credits 180-182

*   ECON 270 recommended
**   ECON 203 [WI] recommended
††   Suggested MATH sequences are: MATH 101 & MATH 102; MATH 105 & MATH 121; MATH 116 & MATH 117; MATH 121 & one other MATH course numbered 122 or higher.

Economics and Data Science BS

Major: Economics and Data Science
Degree Awarded: Bachelor of Science (BS)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years)
Classification of Instructional Programs (CIP) code: 30.3901
Standard Occupational Classification (SOC) code: 15-2041, 15-2051, 19-3011, 11-9199

About the Program

The STEM-designated Economics and Data Science is an interdisciplinary major that prepares students to work in an economy that has been transformed by the emergence of digital commerce and massive amounts of data. Coursework in data science teaches students how to manage, manipulate, and parse data to extract knowledge and insight.

Through the study of economics, students learn how the design of platforms shapes incentives, drives behavior, and determines social and economic outcomes including equity and efficiency. Students also learn how data may be used for predictive or causal analysis to inform business decisions or public policy.

The program provides excellent training for careers in the digital economy, including areas such as insurance, consulting, finance, retailing, and government. It also provides outstanding preparation for graduate study in business, data science, public health, economics, or other social sciences.

Additional Information

For more information please contact our LeBow College Undergraduate Advising department at lebowadv@drexel.edu (lebowgradenroll@drexel.edu) or the College of Computing & Informatics at cciinfo@drexel.edu

Degree Requirements

University Requirements

UNIV B101	The Drexel Experience	1.0
or UNIV CI101	The Drexel Experience	
CIVC 101	Introduction to Civic Engagement	1.0
COOP 101	Career Management and Professional Development [*]	1.0
UNIV B201 [WI]	Career Management	1.0
General Education Requirements		
English Requirements		
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	
Communications Requirement		
COM 230	Techniques of Speaking	3.0
Mathematics and Statistics		
Select one of the following sequences: [**]		
MATH 101 & MATH 102 & MATH 180 & MATH 201	Introduction to Analysis I and Introduction to Analysis II and Discrete Computational Structures and Linear Algebra	16.0-18.0
or MATH 105 & MATH 121 & MATH 180 & MATH 201	Algebra, Functions, and Trigonometry and Calculus I and Discrete Computational Structures and Linear Algebra	
or MATH 116 & MATH 117 & MATH 180 & MATH 201	Calculus and Functions I and Calculus and Functions II and Discrete Computational Structures and Linear Algebra	
STAT 201	Introduction to Business Statistics	4.0
or MATH 311	Probability and Statistics I	
STAT 202	Business Statistics II	4.0
or MATH 312	Probability and Statistics II	
Computer Science		
CS 150	Computer Science Principles	3.0
or CS 164	Introduction to Computer Science	
CS 171	Computer Programming I	3.0
CS 172	Computer Programming II	3.0
Economics Requirements		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 250	Game Theory and Applications	4.0
ECON 270	Using Big Data to Solve Economic and Social Problems	4.0
ECON 301	Microeconomics	4.0

ECON 321	Macroeconomics	4.0
ECON 322 [WI]	Economics Seminar	4.0
ECON 350 [WI]	Applied Econometrics	4.0
ECON 360	Time Series Econometrics	4.0
or ECON 370	Experiments and Causality in Economics	
Data Science Requirements		
CS 260	Data Structures	3.0
CS 265	Advanced Programming Tools and Techniques	3.0
DSCI 351	Recommender Systems	3.0
DSCI 471	Applied Deep Learning	3.0
INFO 101	Introduction to Computing and Security Technology	3.0
INFO 103	Introduction to Data Science	3.0
INFO 210	Database Management Systems	3.0
INFO 212	Data Science Programming I	3.0
INFO 213	Data Science Programming II	3.0
INFO 250	Information Visualization	3.0
INFO 323	Cloud Computing and Big Data	3.0
INFO 332	Exploratory Data Analytics	3.0
INFO 440	Social Media Data Analysis	3.0
INFO 442	Data Science Projects	3.0
Economics Electives		
Select 12 credits from the following		12.0
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 260	Economics of Small Business	
ECON 324	Economics of Happiness	
ECON 326 [WI]	Economic Ideas	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 344	Comparative Economic Systems	
ECON 348	Mathematical Economics	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
ECON T480	Special Topics in ECON	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
SMT 320	Sport Economics	
Data Science Electives		
Select 6 credits from the following courses		6.0
CS 270	Mathematical Foundations of Computer Science	
CS 380	Artificial Intelligence	
CS 383	Machine Learning	
INFO 315	Advanced Database Management Systems	
INFO 371	Data Mining Applications	
INFO 432	Advanced Data Analytics	
Free Electives		35.0
Total Credits		**180.0-182.0**

*   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 should speak with an advisor about their math placement. Students who place out of the first math course in a sequence will have additional credits of free electives.

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 3 Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	COOP 101*	1.0	CS 150 or 164	3.0	VACATION	
ECON 201	4.0	ECON 202	4.0	ENGL 103 or 113	3.0		
ENGL 101 or 111	3.0	ECON 270	4.0	INFO 103	3.0		
INFO 101	3.0	ENGL 102 or 112	3.0	MATH 201 or 180	4.0		
UNIV B101 or CI101	1.0	MATH 102, 121, 117, or 201	4.0				
MATH 101, 105, 116, or 121	4.0-6.0						
	16-18		**16**		**13**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		CS 171	3.0	COM 230	3.0
				ECON 301	4.0	CS 172	3.0
				INFO 210	3.0	ECON 250	4.0
				STAT 201 or MATH 311	4.0	STAT 202 or MATH 312	4.0
				MATH 180†	4.0		
	0		**0**		**18**		**14**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		CS 265	3.0	CS 260	3.0
				ECON 321	4.0	INFO 213	3.0
				ECON 350	4.0	INFO 250	3.0
				INFO 212	3.0	ECON Elective	4.0
				INFO 440	3.0		
	0		**0**		**17**		**13**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		DSCI 351	3.0	DSCI 471	3.0
				INFO 323	3.0	INFO 332	3.0
				ECON Elective	4.0	Free Elective	8.0
				Free Elective	4.0		
	0		**0**		**14**		**14**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits
ECON 360 or 370	4.0	UNIV B201	1.0	ECON 322	4.0
Free Electives	8.0	Data Science Elective	3.0	INFO 442	3.0
Data Science Elective	3.0	ECON Elective	4.0	Free Elective	8.0

		Free Elective	7.0				
	15		**15**		**15**		

Total Credits 180-182

*   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 (http://catalog.drexel.edu/search/?P=COOP%20101) 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 (http://catalog.drexel.edu/search/?P=COOP%20001) in place of COOP 101 (http://catalog.drexel.edu/search/?P=COOP%20101).

†   Students who placed out of the first course in their math sequence will have additional credits of free electives.

4 Year 1 Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
UNIV B101 or CI101	1.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0	VACATION	
CIVC 101	1.0	ECON 202	4.0	CS 150 or 164	3.0		
ENGL 101 or 111	3.0	MATH 102, 121, 117, or 201	4.0	MATH 201 or 180	4.0		
INFO 101	3.0	ECON 270	4.0	INFO 103	3.0		
MATH 101, 105, 116, or 121	4.0-6.0			Free Elective	3.0		
ECON 201	4.0						
	16-18		**15**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CS 171	3.0	CS 172	3.0	ECON 350	4.0	INFO 213	3.0
STAT 201 or MATH 311	4.0	ECON 321	4.0	COM 230	3.0	INFO 250	3.0
ECON 301	4.0	STAT 202 or MATH 312	4.0	INFO 212	3.0	CS 260	3.0
INFO 210	3.0	COOP 101	1.0	CS 265	3.0	Free Electives	7.0
MATH 180[†]	4.0						
	18		**12**		**13**		**16**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		ECON 370 or 360	4.0	ECON 250	4.0
				INFO 323	3.0	INFO 332	3.0
				INFO 440	3.0	Free Electives	7.0
				Econ Elective	4.0		
	0		**0**		**14**		**14**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits		
UNIV B201	1.0	DSCI 351	3.0	DSCI 471	3.0		
ECON 322	4.0	Data Science Elective	3.0	INFO 442	3.0		
Econ Elective	4.0	Econ Elective	4.0	Free Electives	9.0		
Data Science Elective	3.0	Free Electives	6.0				
Free Elective	3.0						
	15		**16**		**15**		

Total Credits 180-182

*   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 (http://catalog.drexel.edu/search/?P=COOP%20101) 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 (http://catalog.drexel.edu/search/?P=COOP%20001) in place of COOP 101 (http://catalog.drexel.edu/search/?P=COOP%20101).

†   Students who placed out of the first course in their math sequence will have additional credits of free electives.

Economics and Mathematics BS

Major: Economics and Mathematics
Degree Awarded: Bachelor of Science (BS)
Calendar Type: Quarter

Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)
Classification of Instructional Programs (CIP) code: 30.4901
Standard Occupational Classification (SOC) code: 15-2041; 15-2051; 19-3011

About the Program

This STEM-designated combined major in Economics and Mathematics is intended for students with a strong intellectual interest in economics, applied mathematics, and econometrics. The major offers excellent career opportunities both in the private sector and in government. The major also provides an excellent preparation for students who are interested in pursuing a graduate degree in economics or related fields.

In comparison to the regular major in Economics, the combined major in Economics and Mathematics emphasizes economics courses with more formal mathematical analysis and contains a higher math course requirement, thereby allowing students to understand and conduct more advanced research in economics and quantitative analysis. At the same time, with one year's worth of free electives, the major offers students plenty of flexibility to take courses outside the combined major, or to transition from the combined major to a double major in economics and mathematics

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu.

Degree Requirements

University Requirements

COOP 101	Career Management and Professional Development [*]	1.0
CIVC 101	Introduction to Civic Engagement	1.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
or UNIV S201	Looking Forward: Academics and Careers	
General Education Courses		
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	
COM 230	Techniques of Speaking	3.0
CS 150	Computer Science Principles	3.0
or CS 164	Introduction to Computer Science	
CS 171	Computer Programming I	3.0
CS 172	Computer Programming II	3.0
One course in PHIL, PSY, SOC, HIST or PSCI		3.0
One course in BIO, CHEM, ENVS or PHYS		3.0
Mathematics Requirements		
MATH 121	Calculus I	4.0
MATH 122	Calculus II	4.0
MATH 123	Calculus III	4.0
MATH 200	Multivariate Calculus	4.0
MATH 201	Linear Algebra	4.0
MATH 210	Differential Equations	4.0
MATH 220 [WI]	Introduction to Mathematical Reasoning	3.0
MATH 311	Probability and Statistics I	4.0
MATH 312	Probability and Statistics II	4.0
MATH 401	Elements of Modern Analysis I	3.0
Mathematics Electives: Choose 14 credits from the following		14.0
MATH 222 [WI]	Combinatorics	
MATH 250	Mathematics of Investment and Credit	
MATH 285	Differential Equations II	
MATH 300	Numerical Analysis I	
MATH 301	Numerical Analysis II	
MATH 305	Introduction to Optimization Theory	
MATH 313	Probability and Statistics III	
MATH 318 [WI]	Mathematical Applications of Statistical Software	
MATH 320	Actuarial Mathematics	

MATH 321	Vector Calculus	
MATH 322	Complex Variables	
MATH 323	Partial Differential Equations	
MATH 331	Abstract Algebra I	
MATH 332	Abstract Algebra II	
MATH 387	Linear Algebra II	
MATH 402	Elements of Modern Analysis II	
MATH 449	Mathematical Finance	
MATH 450	Introduction to Graph Theory	
MATH 475	Cryptography	
MATH 483	Introduction to Monte Carlo Methods	
Economics Requirements		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 250	Game Theory and Applications	4.0
ECON 301	Microeconomics	4.0
ECON 321	Macroeconomics	4.0
ECON 322 [WI]	Economics Seminar	4.0
ECON 348	Mathematical Economics	4.0
ECON 350 [WI]	Applied Econometrics	4.0
ECON 360	Time Series Econometrics	4.0
or ECON 370	Experiments and Causality in Economics	
Economics Electives -- choose 16 credits from the following courses		16.0
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	
ECON 324	Economics of Happiness	
ECON 326 [WI]	Economic Ideas	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 344	Comparative Economic Systems	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
ECON T480	Special Topics in ECON	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
SMT 320	Sport Economics	
Free Electives		45.0
Total Credits		**180.0**

*   Students not participating in co-op will not take COOP 101; 1 credit of Free electives will be added in place of COOP 101.
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.

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 3 Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	CS 171	3.0	COOP 101[**]		VACATION	1.0
CS 150 or 164	3.0	ECON 202	4.0	CS 172	3.0		
ECON 201	4.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
ENGL 101 or 111	3.0	MATH 122	4.0	MATH 123	4.0		
MATH 121	4.0	ECON Elective[*]	4.0	MATH 200	4.0		
UNIV B101	1.0			ECON Elective[***]	4.0		
	16		**18**		**19**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 250	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
MATH 220	3.0	ECON 321	4.0				
MATH 311	4.0	MATH 312	4.0				
Science elective	3.0	PHIL or Social Science Elective	3.0				
	14		**15**		**0**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 350	4.0	ECON 360 or 370	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
MATH 201	4.0	MATH 210	4.0				
ECON Elective	4.0	MATH Elective	4.0				
MATH Elective	4.0	Free Elective	4.0				
	16		**16**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON Elective	4.0	ECON 348	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
MATH Elective	3.0	MATH Elective	3.0				
Free Electives	8.0	Free Electives	7.0				
	15		**14**		**0**		**0**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits		
ECON 322	4.0	Free Electives	12.0	Free Electives	12.0		
UNIV B201 or S201	1.0						
Free Electives	8.0						
	13		**12**		**12**		

Total Credits 180

*   ECON 270 recommended

**   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.

***   ECON 203 [WI] recommended

4 Year 1 Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	CS 171	3.0	COOP 101[**]		VACATION	1.0
CS 150 or 164	3.0	ECON 202	4.0	CS 172	3.0		

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 201	4.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
ENGL 101 or 111	3.0	MATH 122	4.0	MATH 123	4.0		
MATH 121	4.0	ECON Elective *	4.0	MATH 200	4.0		
UNIV B101	1.0			ECON Elective ***	4.0		
	16		**18**		**19**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 250	4.0	ECON 350	4.0	MATH 210	4.0
MATH 220	3.0	ECON 321	4.0	MATH 201	4.0	ECON Elective	4.0
MATH 311	4.0	MATH 312	4.0	ECON Elective	4.0	MATH Elective	3.0
Science elective	3.0	PHIL of Social Science Elective	4.0	MATH Elective	3.0	Free Electives	3.0
	14		**16**		**15**		**14**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 360 or 370	4.0	ECON 348	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
Free Elective	7.0	MATH Elective	3.0				
MATH Elective	3.0	Free Electives	7.0				
	14		**14**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
ECON 322	4.0	Free Electives	14.0	Free Electives	13.0
UNIV B101 or S201	1.0				
Free Electives	8.0				
	13		**14**		**13**

Total Credits 180

*   ECON 270 recommended
**   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.
***   ECON 203 [WI] recommended

4 Year No Coop

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	CS 171	3.0	CS 172	3.0	VACATION	
CS 150 or 164	3.0	ECON 202	4.0	ENGL 103 or 113	3.0		
ECON 201	4.0	ENGL 102 or 112	3.0	MATH 123	4.0		
ENGL 101 or 111	3.0	MATH 122	4.0	MATH 200	4.0		
MATH 121	4.0	ECON Elective *	4.0	ECON Elective **	4.0		
UNIV B101	1.0						
	16		**18**		**18**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	ECON 250	4.0	ECON 350	4.0	VACATION	
MATH 220	3.0	ECON 321	4.0	MATH 201	4.0		
MATH 311	4.0	MATH 312	4.0	ECON Elective	4.0		
Science elective	3.0	PHIL or Social Science Elective	4.0	MATH Elective	3.0		
	14		**15**		**15**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 360 or 370	4.0	ECON Electives	8.0	ECON 348	4.0	VACATION	
MATH 210	4.0	MATH Elective	3.0	MATH Elective	3.0		
MATH Elective	3.0	Free Elective	3.0	Free Electives	8.0		
Free Elective	4.0						
	15		**14**		**16**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
ECON 322	4.0	Free Electives	13.0	Free Electives	13.0
UNIV B201 or S201	1.0				

Free Electives	8.0		
	13	**13**	**13**

Total Credits 180

*   ECON 270 recommended
**   ECON 203 [WI] recommended

Economics and Public Health BS

Major: Economics and Public Health
Degree Awarded: Bachelor of Science (BS)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years)
Classification of Instructional Programs (CIP) code: 45.0603
Standard Occupational Classification (SOC) code: 15-2041; 19-4061

About the Program

Public health is the science of protecting and improving the health and well-being of populations of people. Critical to that well-being are many factors, including a clean environment, public safety, a healthy diet, adequate housing, and access to health care. Economics is the study of how people organize themselves to produce the goods and services they desire, including those necessary for a healthy life. Through the study of both economics and public health, students in this major gain a unique understanding of the factors underlying our health and well-being. The curriculum is interdisciplinary, drawing from the physical sciences, economics, and the four areas of public health: epidemiology, community health and prevention, environmental and occupational health, and health management and policy.

The Economics faculty have created a curriculum that connects economics directly to the needs of society. Their expertise spans a variety of areas, including health economics, non-profits, and the methods of causal analysis that underpin sound public policy. Faculty in the Dornsife School of Public Health have integrated human rights and social justice into the curriculum and are dedicated to community impact through civic engagement. Students in this major thus have access to a broad set of faculty engaged in health and health policy.

Upon completion of this STEM-designated major, students will be prepared to enter the workforce with employers such as health services organizations, health insurers, non-profits, and governments. They will also be well equipped for graduate study in public health, health sciences, public policy, economics, or other social sciences.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu (lebowgradenroll@drexel.edu).

Degree Requirements

General Education Requirements

University Requirements		
COOP 101	Career Management and Professional Development	1.0
CIVC 101	Introduction to Civic Engagement	1.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
Common Competency Requirements		
COM 230	Techniques of Speaking	3.0
or COM 270	Business Communication	
PBHL 101	Public Health 101	3.0
PSY 101	General Psychology I	3.0
SOC 101	Introduction to Sociology	3.0
English		
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	
Select one of the the following math sequences [††]		12.0

MATH 101	Introduction to Analysis I	
& MATH 102	and Introduction to Analysis II	
& MATH 239	and Mathematics for the Life Sciences (Or)	
or MATH 121	Calculus I	
& MATH 122	and Calculus II	
& MATH 239	and Mathematics for the Life Sciences	

Physical Sciences

Select one of the following biology sequences [*]		8.0
BIO 107	Cells, Genetics & Physiology	
& BIO 108	and Cells, Genetics and Physiology Laboratory	
& BIO 109	and Biological Diversity, Ecology & Evolution	
& BIO 110	and Biological Diversity, Ecology and Evolution Laboratory	
Or		
BIO 131	Cells and Biomolecules	
BIO 134	Cells and Biomolecules Lab	
BIO 132	Genetics and Evolution	
BIO 135	Genetics and Evolution Lab	
Select one of the following chemistry sequences		8.0
CHEM 101	General Chemistry I	
& CHEM 102	and General Chemistry II	
Or		
CHEM 111	General Chemistry I	
& CHEM 112	and General Chemistry II	

Public Health Core Requirements

PBHL 301	Epidemiology in Public Health	3.0
PBHL 302	Introduction to the History of Public Health	3.0
PBHL 303	Overview of Issues in Global Health	3.0
PBHL 304	Introduction to Health & Human Rights	3.0
PBHL 308	The U.S. Public Health System	3.0
PBHL 314	Environmental and Occupational Health	3.0

Economics Core Requirements

ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 301	Microeconomics	4.0
ECON 350 [WI]	Applied Econometrics	4.0
ECON 361	Health Economics	4.0
ECON 370	Experiments and Causality in Economics	4.0
STAT 201	Introduction to Business Statistics	4.0
or MATH 311	Probability and Statistics I	

Interdisciplinary Public Health Requirements

Select one PBHL Course from each PH Department below	12.0
Community Health & Prevention: PBHL 305, PBHL 306, PBHL 309, PBHL 313, PBHL 316, or PBHL 422	
Environmental & Occupational Health: PBHL 307, PBHL 317, PBHL 319, PBHL 350, PBHL 457, or PBHL 458	
Epidemiology: PBHL 310, PBHL 311, PBHL 312, or PBHL 321	
Health Management & Policy: PBHL 315, PBHL 318, or PBHL 333	
Select 6 additional public health credits	6.0

Public Health Capstone Experience

PBHL 498 [WI]	Capstone Experience II	3.0
PBHL 499 [WI]	Capstone Experience III	3.0

Economics Electives

ECON 203 [WI]	Survey of Economic Policy	4.0
Select 16 credits from the courses below		16.0
ECON 248	Mathematical Models in Economics	
ECON 250	Game Theory and Applications	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	
ECON 321	Macroeconomics	
ECON 322 [WI]	Economics Seminar	
ECON 324	Economics of Happiness	
ECON 326 [WI]	Economic Ideas	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	

ECON 336	Labor Economics
ECON 338	Industrial Organization
ECON 342	Economic Development
ECON 348	Mathematical Economics
ECON 351	Resource and Environmental Economics
ECON 354	Money and Banking
ECON 360	Time Series Econometrics
ECON 365	Behavioral Economics
ECON 366	Topics in Behavioral Economics
ECON T480	Special Topics in ECON
INTB 332	Multinational Corporations
INTB 334	International Trade
INTB 336	International Money and Finance
INTB 338	Regional Studies in Economic Policies and International Business
INTB 440	Seminar in International Business
SMT 320	Sport Economics
Free Electives	**37.0**
Total Credits	**180.0**

*   Students who elect the BIO 131, BIO 132,BIO 134, BIO 135 sequence will have two fewer free elective credits.

††   For the MATH 121 & MATH 122 & MATH 239 sequence, MATH 123 can be used as a substitute for MATH 239.

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, 3 COOP

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COOP 101[**]	1.0	VACATION	
ECON 201	4.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
ENGL 101 or 111	3.0	MATH 102 or 122	4.0	MATH 239 or 123	4.0		
MATH 101 or 121	4.0	Economics Elective[*]	4.0	PSY 101	3.0		
PBHL 101	3.0			Economics Elective[***]	4.0		
UNIV B101	1.0						
	16		**15**		**15**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	COM 230 or 270	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
SOC 101	3.0	ECON 361	4.0				
PBHL 301	3.0	STAT 201	4.0				
BIO Course	4.0	BIO Course	4.0				
	14		**15**		**0**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 350	4.0	ECON 370	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
PBHL 302	3.0	PBHL 303	3.0				
ECON Elective	4.0	ECON Elective	4.0				
CHEM Course	4.0	CHEM Course	4.0				
	15		**15**		**0**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
PBHL 304	3.0	PBHL 308	3.0	COOP EXPERIENCE		COOP EXPERIENCE	
CHP Elective	3.0	EOH Elective	3.0				
ECON Elective	4.0	ECON Elective	4.0				
Free Elective	4.0	Free Elective	4.0				
	14		14		0		0

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits	
PBHL 314	3.0	PBHL 498	3.0	PBHL 499	3.0	
UNIV B201	1.0	HMP Elective	3.0	PBHL Electives	6.0	
EPI Elective	3.0	Free Electives	10.0	Free Electives	7.0	
Free Electives	8.0					
	15		16		16	

Total Credits 180

*   ECON 270 recommended

**   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 (http://catalog.drexel.edu/search/?P=COOP%20101) 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 (http://catalog.drexel.edu/search/?P=COOP%20001) in place of COOP 101 (http://catalog.drexel.edu/search/?P=COOP%20101).

***   ECON 203 [WI] recommended

4 Year, One COOP

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	COOP 101[**]		VACATION	1.0
ECON 201	4.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
ENGL 101	3.0	MATH 102 or 122	4.0	MATH 239 or 123	4.0		
PBHL 101	3.0	Economics Elective[*]	4.0	PSY 101	3.0		
MATH 101 or 121	4.0			Economics Elective[***]	4.0		
UNIV B101	1.0						
	16		15		15		0

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	COM 230 or 270	3.0	ECON 350	4.0	ECON Electives	8.0
SOC 101	3.0	ECON 361	4.0	PBHL 302	3.0	Free Electives	8.0
PBHL 301	3.0	STAT 201	4.0	ECON Elective	4.0		
BIO Course	4.0	BIO Course	4.0	CHEM Course	4.0		
	14		15		15		16

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
PBHL 303	3.0	ECON 370	4.0	COOP EXPERIENCE		COOP EXPERIENCE	
ECON Elective	4.0	PBHL 304	3.0				
Free Elective	4.0	CHP Elective	3.0				
CHEM Course	4.0	ECON Elective	4.0				
	15		14		0		0

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	
PBHL 308	3.0	PBHL 498	3.0	PBHL 499	3.0	
PBHL 314	3.0	EPI Elective	3.0	PBHL Electives	6.0	
UNIV B201	1.0	HMP Elective	3.0	Free Electives	7.0	
Free Elective	3.0	Free Electives	7.0			
EOH Elective	3.0					
	13		16		16	

Total Credits 180

*   ECON 270 recommended

**	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 (http://catalog.drexel.edu/search/?P=COOP%20101) 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 (http://catalog.drexel.edu/search/?P=COOP%20001) in place of COOP 101 (http://catalog.drexel.edu/search/?P=COOP%20101).
***	ECON 203 [WI] recommended

International Business BSBA

Major: International Business
Degree Awarded: Bachelor of Science in Business Administration (BSBA)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)
Classification of Instructional Programs (CIP) code: 52.1101
Standard Occupational Classification (SOC) code: 11-1021; 11-1011; 25-1011

About the Program

About the Program

The BSBA in International Business provides students with in-depth knowledge of the international business environment and the internal workings of multinational corporations within the broader context of international trade and international finance.

The curriculum is interdisciplinary, with courses drawn from international business, economics, finance, management and marketing. Students are encouraged to explore additional opportunities, such as international co-ops, business consulting residencies, study abroad, the Global Learning Community and global classrooms. Many free electives provide students with the flexibility to combine the degree with a major or minor in another field of study.

Upon graduation, students are well prepared for successful careers in international business, public service and various international institutions.

Please Note: No more than two (2) courses or eight (8) credits can be counted toward any additional major/minor/co-major or certificate.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu.

Degree Requirements

Students completing the major in International Business are required to complete six courses in the same language (a language other than the student's native language) at Drexel University. It is recommended that students also take a 320 or 420 language course, focusing on the language of business or professions. This requires a minimum of 6 language courses (24.0 credits) at the college level or up to level 6 placement, including proficiency in at least one language. Some of these courses may count toward the student's general education electives.

Students may satisfy the language requirement through foreign language course replacement by studying overseas. All study abroad programs must be approved by the Study Abroad Office (http://www.drexel.edu/studyabroad/).

General Education Requirements		
CIVC 101	Introduction to Civic Engagement	1.0
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	
MATH 101	Introduction to Analysis I	4.0
or MATH 121	Calculus I	
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
General Education Electives (Select 18-24 credits)		
Culture, Diversity & Global Perspective **		6.0-8.0
Humanities and Social Science **		6.0-8.0
Natural Science and Technology **		6.0-8.0

Business Flexible Requirements ***		
INTB 200	International Business	4.0
MIS 200	Management Information Systems	4.0
MKTG 201	Introduction to Marketing Management	4.0
OPM 200	Operations Management	4.0
STAT 201	Introduction to Business Statistics	4.0
Business Requirements		
ACCT 115	Financial Accounting Foundations	4.0
ACCT 116	Managerial Accounting Foundations	4.0
BLAW 201	Business Law I	4.0
BSAN 160	Business Analytics and Data Visualization	4.0
BUSN 101	Foundations of Business I	4.0
BUSN 102	Foundations of Business II	4.0
BUSN 105	Applied Business Analysis	3.0
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
FIN 301	Introduction to Finance	4.0
MGMT 450	Strategy and Competitive Advantage	4.0
ORGB 300 [WI]	Organizational Behavior	4.0
Business Impact Elective		**4.0**
Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.		
International Business Required Major Course		
INTB 440	Seminar in International Business	4.0
Choose two of the following courses:		**8.0**
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
International Business Major Electives [†]		**24.0**
BLAW 340	International Business Law	
BUSN 350	Thinking (A)Broad - An Intensive Course Abroad in Business	
COM 345	Intercultural Communication	
COM 360	Strategic International Communication	
COM 362	International Negotiations	
ECON 301	Microeconomics	
ECON 321	Macroeconomics	
ECON 331	International Macroeconomics	
ECON 342	Economic Development	
ECON 354	Money and Banking	
ENTP 370	Global Entrepreneurship	
FIN 325	Financial Institutions and Markets	
FIN 338	Money and Capital Markets	
FIN 346	Global Financial Management	
GST 221	Introduction to Global Capital and Development	
GST 321	Advanced Studies in Global Capital and Development	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
MGMT 380	International Business Consulting	
MIS 347	Domestic and Global Outsourcing Management	
MKTG 357	Global Marketing	
PROJ 435	Essentials of International Project Management	
PSCI 150	International Politics	
PSCI 250	American Foreign Policy	
PSCI 252	Global Governance	
SMT 340 [WI]	International Aspects of Sport	
SOC 313	Sociology of Global Health	

SOC 330	Development and Underdevelopment in the Global South	
SOC 340	Globalization	
Any foreign language course number range 101 to 499 ‡		
Free Electives		**38.0**
Total Credits		**180.0-186.0**

*   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.

**   Please see General Education Electives (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext)catalog webpage for an up-to-date listing of eligible courses

***   Please note that Business Flexible Requirement courses are all required but can be taken in any order or sequence based on student choice or major. Please consult your academic advisor for additional guidance.

†   Students are strongly encouraged to pursue one or more global experiences through the Office of Global Engagement (https://drexel.edu/global/) as part of their studies. Global experiences include participation in an intensive course abroad (https://drexel.edu/global/student-programs/education-abroad/programs/intensive-courses-abroad/), an international consulting residency (https://www.lebow.drexel.edu/academics/undergraduate/co-op-and-experience/global-experiences/international-consulting/), study abroad (https://drexel.edu/global/student-programs/education-abroad/programs/undergraduate-programs/full-term-ug-country/), coop abroad (https://drexel.edu/scdc/co-op/international/), or global classrooms (https://drexel.edu/global/faculty-development/global-classroom/Past-and-Current-Global-Classrooms/).

‡   1. Students are encouraged to pursue the Intermediate Language Proficiency Certificate (https://drexel.edu/coas/academics/departments-centers/global-studies-modern-languages/degrees-programs/#coursework-certificates), which qualifies for employers and graduate schools that the student possesses the basic skills needed to interact in everyday contexts with native speakers of the language. The certificate requires completion of the 202 level, our intermediate sequence, of the language program.

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

4 year, no co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BUSN 101	4.0	BSAN 160	4.0	ACCT 115	4.0	VACATION	
BUSN 105	3.0	BUSN 102	4.0	CIVC 101	1.0		
MATH 101	4.0	ECON 201	4.0	ECON 202	4.0		
ENGL 101 or 111	3.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
UNIV B101	1.0			Business Flexible Requirement Course **	4.0		
	15		**15**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ACCT 116	4.0	BLAW 201	4.0	Culture, Diversity, & Global Perspective Elective ***	3.0-4.0	VACATION	
Select one of the following INTB Courses	4.0	FIN 301	4.0	INTB Major Elective	4.0		

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
INTB 332		Business Flexible Requirement Course**	4.0	Select one of the following INTB courses:	4.0		
INTB 334		Free Elective	4.0	INTB 332			
INTB 336				INTB 334			
INTB 338				INTB 336			
Business Flexible Requirement Course**	8.0			INTB 338			
				Free Elective	4.0		
16		**16**		**15-16**		**0**	

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ORGB 300	4.0	INTB Major Elective	4.0	Culture, Diversity, & Global Perspective Elective***	3.0-4.0	VACATION	
Business Flexible Requirement Course**	4.0	Natural Science & Technology Elective***	3.0-4.0	Humanities & Social Science Elective***	3.0-4.0		
Humanities & Social Science Elective***	3.0-4.0	Free Electives	8.0	INTB Major Elective	4.0		
Free Elective	4.0			Free Elective	3.0		
15-16		**15-16**		**13-15**		**0**	

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
UNIV B201	1.0	MGMT 450	4.0	INTB 440	4.0
Business Impact Elective †	4.0	INTB Major elective	4.0	INTB Major Elective	4.0
INTB Major Elective	4.0	Free Electives	6.0	Free Electives	6.0
Natural Science & Technology Elective***	3.0-4.0				
Free Elective	4.0				
16-17		**14**		**14**	

Total Credits 180-186

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

**   Select INTB 200INTB 200, OPM 200OPM 200, MIS 200MIS 200, MKTG 201 or STAT 201STAT 201. Please note that Business Flexible Requirement courses are all required but can be taken in any order or sequence based on student choice or major. Please consult your academic advisor for additional guidance.

***   Please see General Education Electives (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) catalog webpage for an up to date listing of eligible courses.

†   Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.

4 year, 1 co-op (Fall/Winter)

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BUSN 101	4.0	BSAN 160	4.0	ACCT 115	4.0	VACATION	
BUSN 105	3.0	BUSN 102	4.0	CIVC 101	1.0		
MATH 101	4.0	ECON 201	4.0	ECON 202	4.0		
ENGL 101 or 111	3.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
UNIV B101	1.0			Business Flexible Requirement Course**	4.0		
15		**15**		**16**		**0**	

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ACCT 116	4.0	BLAW 201	4.0	Culture, Diversity, & Global Perspective Elective***	3.0-4.0	ORGB 300	4.0
Business Flexible Requirement Courses**	8.0	COOP 101*	1.0	INTB Major Elective	4.0	Business Flexible Requirement Course**	4.0

	Credits		Credits		Credits		Credits
Free Elective	4.0	FIN 301	4.0	Select one of the following INTB courses		Humanities & Social Science Elective ***	3.0-4.0
		Business Flexible Requirement Course **	4.0	INTB 332		Natural Science & Technology Elective ***	3.0-4.0
		Free Elective	4.0	INTB 334			
				INTB 336			
				INTB 338			
				Free Elective	4.0		
	16		**17**		**15-16**		**14-16**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		UNIV B201	1.0	Humanities & Social Science Elective ***	3.0-4.0
				Culture, Diversity, & Global Perspective Elective ***	3.0-4.0	Natural Science & Technology Elective ***	3.0-4.0
				INTB Elective	4.0	Free Electives	6.0
				Select one of the following:	4.0		
				INTB 332			
				INTB 336			
				INTB 334			
				INTB 338			
				Free Elective	4.0		
	0		**0**		**16-17**		**12-14**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
Business Impact Course†	4.0	MGMT 450	4.0	INTB 440	4.0
INTB Major Elective	8.0	INTB Major Electives	8.0	Free Electives	9.0
Free Electives	4.0	Free Elective	3.0		
	16		**15**		**13**

Total Credits 180-186

*   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.

**   Select INTB 200INTB 200, OPM 200OPM 200, MIS 200MIS 200, MKTG 201MKTG 201 or STAT 201STAT 201. Please note that Business Flexible Requirement courses are all required but can be taken in any order or sequence based on student choice or major. Please consult your academic advisor for additional guidance.

***   Please see General Education Electives (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) catalog webpage for an up to date listing of eligible courses.

†   Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.

5 year, 3 co-op (Fall Winter)

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BUSN 101	4.0	BSAN 160	4.0	ACCT 115	4.0	VACATION	
BUSN 105	3.0	BUSN 102	4.0	CIVC 101	1.0		
MATH 101	4.0	COOP 101 *	1.0	ECON 202	4.0		
ENGL 101 or 111	3.0	ECON 201	4.0	ENGL 103 or 113	3.0		
UNIV B101	1.0	ENGL 102 or 112	3.0	Business Flexible Requirement Course **	4.0		
	15		**16**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		ACCT 116	4.0	BLAW 201	4.0
				Business Flexible Requirement Course**	8.0	FIN 301	4.0
				Select one of the following INTB Courses	4.0	Business Flexible Requirement Course**	4.0
				INTB 332		INTB Major Elective	4.0
				INTB 334			
				INTB 336			
				INTB 338			
	0		**0**		**16**		**16**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		Culture, Diversity, & Global Perspective Elective***	3.0-4.0	ORGB 300	4.0
				Select one of the following sequences:	4.0	Business Flexible Requirement Course**	4.0
				INTB 332		Humanities & Social Science Elective***	3.0-4.0
				INTB 334		Natural Science & Technology Elective***	3.0-4.0
				INTB 336			
				INTB 338			
				Free Elective	6.0		
	0		**0**		**13-14**		**14-16**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		UNIV B201	1.0	Humanities & Social Science Elective***	3.0-4.0
				Culture, Diversity, & Global Perspective Elective***	3.0-4.0	Natural Science & Technology Elective***	3.0-4.0
				INTB Major Elective	4.0	Free Electives	9.0
				Free Electives	6.0		
	0		**0**		**14-15**		**15-17**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits
Business Impact Elective†	4.0	MGMT 450	4.0	INTB 440	4.0
INTB Elective	8.0	INTB Electives	8.0	Free Electives	9.0
Free Electives	4.0	Free Elective	4.0		
	16		**16**		**13**

Total Credits 180-186

* 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.

** Select INTB 200, OPM 200 MIS 200, MKTG 201MKTG 201 or STAT 201STAT 201. Please note that Business Flexible Requirement courses are all required but can be taken in any order or sequence based on student choice or major. Please consult your academic advisor for additional guidance.

*** Please see General Education Electives (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) catalog webpage for an up to date listing of eligible courses.

† Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.

Co-op/Career Opportunities

International Business graduates are employed in a variety of corporate settings, including the pharmaceutical, banking and telecommunication industries. Some students pursue graduate studies or find employment in multilateral governmental organizations.

The concentration has been designed to provide a competitive advantage for those students interested in international business careers. In addition to business coursework, students also take advantage of Drexel's programs in history-politics, sociology, anthropology, and other areas that focus on international topics.

The University offers minors in French (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/frenchminor/), Japanese (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/japaneseminor/), and Spanish (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/spanishminor/). Each minor can include study of the vocabulary needed for business transactions within the particular language.

Proficiency certificates are also available to students at the intermediate level as proof that students are proficient enough to live abroad and interact with native speakers in their home countries and cultures. Proficiency certificates are available in Arabic (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/intermediatearabicproficiencycertificate/), Chinese (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/intermediatechineseproficiencycertificate/), French (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/intermediatefrenchproficiencycertificate/), German (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/intermediategermanproficiencycertificate/), Japanese, (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/intermediatejapaneseproficiencycertificate/) Korean, (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/intermediatekoreanproficiencycertificate/) and Spanish (http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/intermediatespanishproficiencycertificate/).

Visit the Drexel Steinbright Career Development Center (http://www.drexel.edu/scdc/) page for more detailed information on co-op and post-graduate opportunities. Also visit the Career Guides (http://drexel.edu/scdc/career-services/counseling/career-guides/) provided by the Steinbright Career Development Center.

Facilities

The 12-story, 177,500-square-foot home for LeBow College of Business is located at the heart of the Drexel University campus, at the intersection of Woodland Walk and Market Street, where it forms a gateway to Drexel and a backdrop to the historic statue of A. J. Drexel (Moses Ezekiel, 1904). The diagonal massing of the lower floors follows Woodland Walk and combines with the new Papadakis Integrated Sciences Building (Diamond & Schmitt, 2011) to energize the University's central quadrangle. The building's tower will mark the LeBow College and Drexel campus from all directions while the open, glassy Market Street façade will showcase the College's student activities to passersby.

The building's organization unites the school's various constituencies around a five-story-high atrium ringed by classrooms, student lounges, events spaces, and offices. The atrium is immediately accessible from main entrances at the three corners of the building. An open stair within the atrium leads to a 300-seat auditorium and 100-seat lecture hall one floor below and to a divisible multipurpose room and additional classrooms above. The building's upper floors contain faculty offices interspersed with seminar rooms and group study rooms. The top floor houses the Dean's suite and a boardroom and conference suite that opens to east- and west-facing terraces.

The building's warm masonry and glass exterior reflects the emerging vocabulary of the next generation of Drexel buildings. Sophisticated solar shading devices allow maximum transparency between the inside and outside while supporting the building's high environmental aspirations.

Key Building Features

- Five-story atrium
- Finance trading lab with Bloomberg Terminal Room
- 300-seat auditorium
- 160-seat event space
- 100-seat lecture hall
- 45-seat seminar rooms
- 44-seat computer classrooms
- 60-seat classrooms
- Executive MBA (https://www.lebow.drexel.edu/academics/programs/mba/executive-mba/) classroom
- 24-seat classrooms
- Special areas for experiential learning simulations and business consulting
- Videoconferencing capabilities
- Integrated teaching technology in all classrooms
- Recording studio to support LeBow College's online programs

- Extensive areas for students to gather socially and for collaborative study, including student collaboration rooms (https://www.lebow.drexel.edu/about/campuses/philadelphia/gerri-c-lebow-hall/collaboration-rooms/), two quiet study areas, and 3,500 square feet of student social space
- EMBA Alumni Lounge for the exclusive use of EMBA alumni
- Behavioral Studies Lab
- Starbucks
- Green Globe certifiable, meeting worldwide sustainability standards

Gerri C. LeBow Hall brings together faculty, students, and staff in a state-of-the-art building on the University City campus. Please visit the LeBow College of Business webpage (https://www.lebow.drexel.edu/), the Behavioral Lab webpage (https://www.lebow.drexel.edu/about/campuses/location/behavioral-lab/), and the Finance Trading Lab webpage (https://www.lebow.drexel.edu/about/campuses/location/finance-trading-lab-and-bloomberg-terminal-room/) to learn more about Gerri C. LeBow Hall.

International Business Faculty

Murugan Anandarajan, PhD *(Drexel University) Senior Associate Dean of Academic Programs and Faculty Affairs, Department of Decision Sciences and MIS*. Professor. Cybercrime, strategic management of information technology, unstructured data mining, individual internet usage behavior (specifically abuse and addiction), application of artificial intelligence techniques in forensic accounting and ophthalmology.

Orakwue B. Arinze, PhD *(London School of Economics) Department of Decision Sciences and MIS*. Professor. Client/Server computing, Enterprise Application Software (EAS)/Enterprise Resource Planning Software (ERP), knowledge-based and decision support applications in operations management.

Jodi Cataline, MBA *(University of Delaware)*. Associate Clinical Professor. Global classrooms, Financial literacy

Dana D'Angelo, CPA *(Drexel University)*. Clinical Professor. Global classrooms and use of backchannel research

Qizhi Dai, PhD *(University of Minnesota) Department of Decision Sciences and MIS*. Associate Professor. Business value of information technology, eCommerce, economics of information technology, information system management.

Lawrence Duke, MBA *(Harvard Business School)*. Associate Clinical Professor. International marketing and strategy, new product development, business-to-business marketing, marketing of financial services.

David Gefen, PhD *(Georgia State University) Provost Distinguished Research Professor, Department of Decision Sciences and MIS*. Strategic IT management, IT development and implementation management research methodology, managing the adoption of large IT systems, eCommerce, online auctions, outsourcing; technology adoption.

Shawkat M. Hammoudeh, PhD *(University of Kansas)*. Professor. Energy economics, environmental economics, financial economics.

Yanliu Huang, PhD *(The Wharton School, University of Pennsylvania)*. Associate Professor. Consumer n-store decision making, consumer planning, health marketing, memory and learning.

Ohyun Kwon, PhD *(University of Wisconsin, Madison)*. Assistant Professor. International trade and trade agreements.

Dali Ma, PhD *(University of Chicago)*. Associate Professor. Social hierarchy; Social networks; Sociology of entrepreneurship; Sociology of transitional China

Vibhas Madan, PhD *(Michigan State University) R John Chapel Jr. Dean*. Professor. International trade theory, applied microeconomics.

Eydis Olsen, MA *(American University)*. Associate Clinical Professor. International business, banking.

Stanley Ridgley, PhD *(Duke University)*. Associate Clinical Professor. Business communication; Cognition and strategy; Competitive intelligence; Determinants of Firm Performance; Global Management; New Markets in Emerging Countries; Russian Business Culture.

Samir Shah, DPS *(Pace University) Department of Decision Sciences and MIS*. Clinical Professor. Outsourcing, business value of information technology, information system design, management, and leadership.

Srinivasan Swaminathan, PhD *(University of Texas-Austin)*. Professor. Marketing research and strategy, pricing and promotions, loyalty and satisfaction.

Constantinos Syropoulos, PhD *(Yale University) Trustee Professor of International Economics*. Professor. International trade, political economy, applied microeconomics.

Yoto Yotov, PhD *(Boston College)*. Professor. International trade, applied microeconomics, political economy.

International Business Co-Major BSBA

Major: International Business

Degree Awarded: Bachelor of Science in Business Administration (BSBA)
Calendar Type: Quarter
Minimum Required Credits: 180.0
Co-op Options: Three Co-op (Five years); One Co-op (Four years); No Co-op (Four years)
Classification of Instructional Programs (CIP) code: 52.1101
Standard Occupational Classification (SOC) code: 11-1021; 11-1011; 25-1011

About the Program

The international business co-major provides students with in-depth knowledge of the international business environment and the internal workings of multinational corporations within the broader context of international trade and international finance.

The curriculum is interdisciplinary, with courses drawn from international business, economics, finance, management and marketing. Students are encouraged to explore additional opportunities, such as international co-ops, business consulting residencies, study abroad and global classrooms. Many free electives provide students with the flexibility to combine the degree with a major or minor in another field of study.

Different from the major in international business, the international business co-major must be completed in conjunction with a primary business major (accounting, esport business, finance, general business, international business, legal studies, management information systems, marketing, operations and supply chain management, real estate management and development, or sport business).

Upon graduation, students are well prepared for successful careers in international business, public service and various international institutions.

Please Note: No more than two (2) courses or eight (8) credits can be counted toward any additional major/minor/co-major or certificate in the BSBA program.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu.

Degree Requirements

General Education Requirements

CIVC 101	Introduction to Civic Engagement	1.0
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	
MATH 101	Introduction to Analysis I	4.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
General Education Electives (Select 18-24 credits):		
Culture, Diversity, & Global Perspective Elective [**]		6.0-8.0
Humanities & Social Science Elective [**]		6.0-8.0
Natural Science & Technology Elective [**]		6.0-8.0
Business Flexible Requirements		
INTB 200	International Business	4.0
MIS 200	Management Information Systems	4.0
MKTG 201	Introduction to Marketing Management	4.0
OPM 200	Operations Management	4.0
STAT 201	Introduction to Business Statistics	4.0
Business Requirements		
ACCT 115	Financial Accounting Foundations	4.0
ACCT 116	Managerial Accounting Foundations	4.0
BLAW 201	Business Law I	4.0
BSAN 160	Business Analytics and Data Visualization	4.0
BUSN 101	Foundations of Business I	4.0
BUSN 102	Foundations of Business II	4.0
BUSN 105	Applied Business Analysis	3.0
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
FIN 301	Introduction to Finance	4.0

MGMT 450	Strategy and Competitive Advantage	4.0
ORGB 300 [WI]	Organizational Behavior	4.0
Business Impact Elective		**4.0**
Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.		
Primary Major Courses ***		**36.0**
International Business Co-Major Requirements (Select 24 credits from the following):		**24.0**
BLAW 340	International Business Law	
COM 345	Intercultural Communication	
COM 360	Strategic International Communication	
ECON 331	International Macroeconomics	
ECON 342	Economic Development	
FIN 346	Global Financial Management	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
MGMT 380	International Business Consulting	
MIS 347	Domestic and Global Outsourcing Management	
MKTG 357	Global Marketing	
OPM 324	Operations Planning	
Free Electives		**14.0**
Total Credits		**180.0-186.0**

*   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.

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.

Students not participating in co-op will not take COOP 101; 1 credit of Free Elective will be added in place of COOP 101.

**   Please see General Education (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) Electives catalog webpage for an up to date listing of eligible courses.

***   Students completing the International Business co-major must do so in conjunction with a primary business major. Students must select a primary major from the following list:
- Accounting
- Esport Business
- Finance
- Legal Studies
- Management Information Systems
- Marketing
- Operations & Supply Chain Management
- Real Estate Management and Development
- Sport Business

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

4 year, no co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BUSN 101	4.0	BSAN 160	4.0	ACCT 115	4.0	VACATION	
BUSN 105	3.0	BUSN 102	4.0	CIVC 101	1.0		
MATH 101	4.0	ECON 201	4.0	ECON 202	4.0		
ENGL 101 or 111	3.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
UNIV B101	1.0			Business Flexible Requirement Course[**]	4.0		
	15		**15**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ACCT 116	4.0	BLAW 201	4.0	ORGB 300	4.0	VACATION	
Business Flexible Requirement Course[**]	4.0	FIN 301	4.0	Business Flexible Requirement Course[**]	4.0		
Culture, Diversity, & Global Perspective Elective[***]	3.0-4.0	Business Flexible Requirement Course[**]	4.0	Natural Science & Technology Elective[***]	4.0		3.0-4.0
Free Elective	4.0	Humanities & Social Science Elective[***]	4.0	Primary Major Course[^]	3.0-4.0		4.0
	15-16		**15-16**		**15-16**		**0**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
Business Flexible Requirement Course[**]	4.0	UNIV B201	1.0	Natural Science & Technology Elective[***]	3.0-4.0	VACATION	
Culture, Diversity, & Global Perspective Elective[***]	3.0-4.0	International Business Co-Major Courses	8.0	Primary Major Course[^]	4.0		
Primary Major course[^]	4.0	Primary Major Courses[^]	8.0	Free Electives	7.0		
Free Elective	4.0						
	15-16		**17**		**14-15**		**0**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits		
International Business Co-Major course	4.0	Humanities & Social Science Elective[***]	3.0-4.0	MGMT 450	4.0		
Business Impact Elective[†]	4.0	International Business Co-Major course	4.0	International Business Co-Major Courses	8.0		
Primary Major Courses[^]	8.0	Primary Major Courses[^]	8.0				
	16		**15-16**		**12**		

Total Credits 180-186

*	Students not participating in co-op will take one additional credit of Free Elective instead ofCOOP#101
**	Select INTB 200, OPM 200, MIS 200, MKTG 201 or STAT 201.
***	Please see General Education (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) Electives catalog webpage for an up to date listing of eligible courses.
†	Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.
^	See catalog for a list of Business majors that may be completed in conjunction with the International Business Co-Major

4 year, 1 co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BUSN 101	4.0	BSAN 160	4.0	ACCT 115	4.0	VACATION	
BUSN 105	3.0	BUSN 102	3.0	CIVC 101	1.0		
MATH 101	4.0	ECON 201	4.0	ECON 202	4.0		
ENGL 101 or 111	3.0	ENGL 102 or 112	3.0	ENGL 103 or 113	3.0		
UNIV B101	1.0			Business Flexible Requirement Course**	4.0		
	15		**15**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ACCT 116	4.0	BLAW 201	4.0	ORGB 300	4.0	Business Flexible Requirement Course**	4.0
Business Flexible Requirement Course**	4.0	COOP 101*	1.0	Business Flexible Requirement Course**	4.0	Culture, Diversity, & Global Perspective Elective***	3.0-4.0
Culture, Diversity, & Global Perspective Elective***	3.0-4.0	FIN 301	4.0	Natural Science & Technology Elective***	4.0	Primary Major Course^	4.0
Free Elective	4.0	Business Flexible Requirement Course**	4.0	Primary Major Course^	4.0	Free Elective	3.0
		Humanities & Social Science Elective***	3.0-4.0				
	15-16		**16-17**		**15-16**		**14-15**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		UNIV B201	1.0	Natural Science & Technology Elective***	3.0-4.0
				International Business Co-Major Courses	8.0	Primary Major Course^	4.0
				Primary Major Courses^	8.0	Free Electives	7.0
	0		**0**		**17**		**14-15**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits
Business Impact Elective†	4.0	Humanities & Social Science Elective***	3.0-4.0	MGMT 450	4.0
International Business Co-Major Course	4.0	International Business Co-Major Course	4.0	International Business Co-Major Courses	8.0
Primary Major Courses^	8.0	Primary Major Courses^	8.0		
	16		**15-16**		**12**

Total Credits 180-186

*   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.
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.

**   Select INTB 200, OPM 200, MIS 200, MKTG 201 or STAT 201.

***   Please see General Education (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) Electives catalog webpage for an up to date listing of eligible courses.

†   Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.

^   Seedegree requirements#for a list of business majors that may be completed in conjunction with the international business co-major.

5 year, 3 co-op

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
BUSN 101	4.0	BSAN 160	4.0	ACCT 115	4.0	VACATION	
BUSN 105	3.0	BUSN 102	4.0	CIVC 101	1.0		
MATH 101	4.0	COOP 101*	1.0	ECON 202	4.0		
ENGL 101 or 111	3.0	ECON 201	4.0	ENGL 103 or 113	3.0		
UNIV B101	1.0	ENGL 102 or 112	3.0	Business Flexible Requirement Course**	4.0		
	15		**16**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CO-OP EXPERIENCE		CO-OP EXPERIENCE		ACCT 116	4.0	BLAW 201	4.0
				Business Flexible Requirement Course**	4.0	FIN 301	4.0
				Culture, Diversity, & Global Perspective Elective***	3.0-4.0	Business Flexible Requirement Course**	4.0
				Free Elective	4.0	Humanities & Social Science Elective***	3.0-4.0
	0		**0**		**15-16**		**15-16**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CO-OP EXPERIENCE		CO-OP EXPERIENCE		ORGB 300	4.0	Business Flexible Requirement Course**	4.0
				Business Flexible Requirement Course**	4.0	Culture, Diversity, & Global Perspective Elective***	3.0-4.0
				Natural Science & Technology Elective***	3.0-4.0	Primary Major Course^	4.0
				Primary Major Course^	4.0	Free Elective	3.0
	0		**0**		**15-16**		**14-15**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CO-OP EXPERIENCE		CO-OP EXPERIENCE		UNIV B201	1.0	Natural Science & Technology Elective***	3.0-4.0
				International Business Co-Major Courses	8.0	Primary Major Course^	4.0
				Primary Major Courses^	8.0	Free Elective	7.0
	0		**0**		**17**		**14-15**

Fifth Year

Fall	Credits	Winter	Credits	Spring	Credits
Business Impact Elective†	4.0	Humanities & Social Science Elective**	3.0-4.0	MGMT 450	4.0
International Business Co-Major Course	4.0	International Business Co-Major Course	4.0	International Business Co-Major Courses	8.0
Primary Major Courses^	8.0	Primary Major Courses^	8.0		
	16		**15-16**		**12**

Total Credits 180-186

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* 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.

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.

** Select INTB 200, OPM 200, MIS 200, MKTG 201 or STAT 201.

*** Please see General Education (http://catalog.drexel.edu/undergraduate/collegeofbusiness/#bsbageneraleducationelectivestext) Electives catalog webpage for an up to date listing of eligible courses.

† Select a course that has one the following subject codes: (ACCT) Accounting, (BSAN) Business Analytics, (STAT) Business Statistics, (ECON) Economics, (FIN) Finance, (BUSN) General Business, (HRMT) Human Resource Management, (INTB) International Business, (BLAW) Business Law, (MGMT) Management, (MIS) Management Information Systems, (MKTG) Marketing, (OPM) Operations Management, (OPR) Operations Research, (ORGB) Organizational Behavior, (REMD) Real Estate Management & Development, (SMT) Sport

Management, or (TAX) Taxation with a course number range of 100-499, including T280, T380, and T480. This course cannot be applied to your major or minor.

^   See catalog for a list of Business majors that may be completed in conjunction with the International Business Co-Major

Facilities

The 12-story, 177,500-square-foot home for LeBow College of Business is located at the heart of the Drexel University campus, at the intersection of Woodland Walk and Market Street, where it forms a gateway to Drexel and a backdrop to the historic statue of A. J. Drexel (Moses Ezekiel, 1904). The diagonal massing of the lower floors follows Woodland Walk and combines with the new Papadakis Integrated Sciences Building (Diamond & Schmitt, 2011) to energize the University's central quadrangle. The building's tower will mark the LeBow College and Drexel campus from all directions while the open, glassy Market Street façade will showcase the College's student activities to passersby.

The building's organization unites the school's various constituencies around a five-story-high atrium ringed by classrooms, student lounges, events spaces, and offices. The atrium is immediately accessible from main entrances at the three corners of the building. An open stair within the atrium leads to a 300-seat auditorium and 100-seat lecture hall one floor below and to a divisible multipurpose room and additional classrooms above. The building's upper floors contain faculty offices interspersed with seminar rooms and group study rooms. The top floor houses the Dean's suite and a boardroom and conference suite that opens to east- and west-facing terraces.

The building's warm masonry and glass exterior reflects the emerging vocabulary of the next generation of Drexel buildings. Sophisticated solar shading devices allow maximum transparency between the inside and outside while supporting the building's high environmental aspirations.

Key Building Features

- Five-story atrium
- Finance trading lab with Bloomberg Terminal Room
- 300-seat auditorium
- 160-seat event space
- 100-seat lecture hall
- 45-seat seminar rooms
- 44-seat computer classrooms
- 60-seat classrooms
- Executive MBA (https://www.lebow.drexel.edu/academics/programs/mba/executive-mba/) classroom
- 24-seat classrooms
- Special areas for experiential learning simulations and business consulting
- Videoconferencing capabilities
- Integrated teaching technology in all classrooms
- Recording studio to support LeBow College's online programs
- Extensive areas for students to gather socially and for collaborative study, including student collaboration rooms (https://www.lebow.drexel.edu/about/campuses/philadelphia/gerri-c-lebow-hall/collaboration-rooms/), two quiet study areas, and 3,500 square feet of student social space
- EMBA Alumni Lounge for the exclusive use of EMBA alumni
- Behavioral Studies Lab
- Starbucks
- Green Globe certifiable, meeting worldwide sustainability standards

Gerri C. LeBow Hall brings together faculty, students, and staff in a state-of-the-art building on the University City campus. Please visit the LeBow College of Business webpage (https://www.lebow.drexel.edu/), the Behavioral Lab webpage (https://www.lebow.drexel.edu/about/campuses/location/behavioral-lab/), and the Finance Trading Lab webpage (https://www.lebow.drexel.edu/about/campuses/location/finance-trading-lab-and-bloomberg-terminal-room/) to learn more about Gerri C. LeBow Hall.

International Business Faculty

Murugan Anandarajan, PhD *(Drexel University) Senior Associate Dean of Academic Programs and Faculty Affairs, Department of Decision Sciences and MIS*. Professor. Cybercrime, strategic management of information technology, unstructured data mining, individual internet usage behavior (specifically abuse and addiction), application of artificial intelligence techniques in forensic accounting and ophthalmology.

Orakwue B. Arinze, PhD *(London School of Economics) Department of Decision Sciences and MIS*. Professor. Client/Server computing, Enterprise Application Software (EAS)/Enterprise Resource Planning Software (ERP), knowledge-based and decision support applications in operations management.

Jodi Cataline, MBA *(University of Delaware)*. Associate Clinical Professor. Global classrooms, Financial literacy

Dana D'Angelo, CPA *(Drexel University)*. Clinical Professor. Global classrooms and use of backchannel research

Qizhi Dai, PhD *(University of Minnesota) Department of Decision Sciences and MIS*. Associate Professor. Business value of information technology, eCommerce, economics of information technology, information system management.

Lawrence Duke, MBA *(Harvard Business School)*. Associate Clinical Professor. International marketing and strategy, new product development, business-to-business marketing, marketing of financial services.

David Gefen, PhD *(Georgia State University) Provost Distinguished Research Professor, Department of Decision Sciences and MIS*. Strategic IT management, IT development and implementation management research methodology, managing the adoption of large IT systems, eCommerce, online auctions, outsourcing; technology adoption.

Shawkat M. Hammoudeh, PhD *(University of Kansas)*. Professor. Energy economics, environmental economics, financial economics.

Yanliu Huang, PhD *(The Wharton School, University of Pennsylvania)*. Associate Professor. Consumer n-store decision making, consumer planning, health marketing, memory and learning.

Ohyun Kwon, PhD *(University of Wisconsin, Madison)*. Assistant Professor. International trade and trade agreements.

Dali Ma, PhD *(University of Chicago)*. Associate Professor. Social hierarchy; Social networks; Sociology of entrepreneurship; Sociology of transitional China

Vibhas Madan, PhD *(Michigan State University) R John Chapel Jr. Dean*. Professor. International trade theory, applied microeconomics.

Eydis Olsen, MA *(American University)*. Associate Clinical Professor. International business, banking.

Stanley Ridgley, PhD *(Duke University)*. Associate Clinical Professor. Business communication; Cognition and strategy; Competitive intelligence; Determinants of Firm Performance; Global Management; New Markets in Emerging Countries; Russian Business Culture.

Samir Shah, DPS *(Pace University) Department of Decision Sciences and MIS*. Clinical Professor. Outsourcing, business value of information technology, information system design, management, and leadership.

Srinivasan Swaminathan, PhD *(University of Texas-Austin)*. Professor. Marketing research and strategy, pricing and promotions, loyalty and satisfaction.

Constantinos Syropoulos, PhD *(Yale University) Trustee Professor of International Economics*. Professor. International trade, political economy, applied microeconomics.

Yoto Yotov, PhD *(Boston College)*. Professor. International trade, applied microeconomics, political economy.

Economic Analysis BAECON / Business Administration MBA

Major: Economics and Business Administration
Degree Awarded: Bachelor of Arts in Economics (BAECON) and Master of Business Administration (MBA)
Calendar Type: Quarter
Minimum Required Credits: 229.0
Co-op Options: One Co-op (Five years)
BS Classification of Instructional Programs (CIP) code: 45.0601
BS Standard Occupational Classification (SOC) code: 19-3011
MBA Classification of Instructional Programs (CIP) code: 52.0201
MBA Standard Occupational Classification (SOC) code: 11-1021

About the Program

Drexel LeBow's 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 an MBA and an undergraduate degree provides students with a competitive edge when entering the job market without having the time constraints of typical degree pursuits. This program is offered to all students pursuing a Bachelor of Arts in Economics as well as students from select undergraduate programs across the university.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@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.

For additional information please visit the BA/MBA website (https://www.lebow.drexel.edu/academics/undergraduate/accelerated-dual-degrees/bsmba-dual-degree-program/).

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 90.0 credits, an Accelerated Degree Application must be completed before reaching 120.0 credits, at which time a BA/MBA code will be placed on the application.

Degree Requirements

University Requirements		
CIVC 101	Introduction to Civic Engagement	1.0
COOP 101	Career Management and Professional Development [*]	1.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
General Education Requirements		
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	
COM 270 [WI]	Business Communication	3.0
or COM 230	Techniques of Speaking	
Choose One Math Sequence		8.0
MATH 101 & MATH 102	Introduction to Analysis I and Introduction to Analysis II	
MATH 121 & MATH 122	Calculus I and Calculus II	
STAT 201	Introduction to Business Statistics	4.0
Two Science Electives (6.0-8.0) [**]		6.0
Political Science Elective		4.0
Two Diversity Electives [***]		6.0
Two International Studies Electives (6.0-8.0) [†]		6.0
Two Arts & Humanities Electives		6.0
Two Modern Language Electives		8.0
Economics Requirements		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 250	Game Theory and Applications	4.0
ECON 301	Microeconomics	4.0
ECON 321	Macroeconomics	4.0
ECON 322 [WI]	Economics Seminar	4.0
ECON 326 [WI]	Economic Ideas	4.0
Economics Electives		
Select at least 32.0 credits from the following:		32.0
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	
ECON 324	Economics of Happiness	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	

ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 348	Mathematical Economics	
ECON 351	Resource and Environmental Economics	
ECON 350 [WI]	Applied Econometrics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
SMT 320	Sport Economics	
Free Electives		**56.0**
MBA Program		
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 course		**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	
Concentration Requirements		9.0
Free Electives		11.0
Students selecting a concentration can choose from the following:		
Business Analytics Concentration		
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	
Finance Concentration		
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

Marketing Concentration

Select three of the following, of which two MUST be from MKTG (any course with MKTG subject code and course number between 600-699):

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

Strategic Technology & Innovation Management Concentration

Required Courses

MGMT 602	Innovation Management
MGMT 603	Technology Strategy

Electives

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

Corporate Sustainability and Social Impact Concentration

Select three of the following:

BLAW 620	Legal Aspects of Employment
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

Supply Chain Management & Logistics Concentration

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
Effective Leadership Concentration	
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
Customized Concentration	
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	**229.0**

*   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.

**   Science courses are selected from Biology (BIO), Chemistry (CHEM), Environmental Science (ENVS), Physics (PHYS), or Physics-Environmental Science (PHEV)

***   Students should contact the School of Economics for a list of courses that fulfill this requirement.

†   GST 101, GST 102, COM 345, COM 362; SOC 330, SOC 340; PSCI 140, PSCI 150 PSCI 240, PSCI 252, PSCI 255; INTB 200, INTB 332, INTB 334, IN

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

4+1, 1 co-op (Accelerated program completed in 5 years)

Students complete undergraduate requirements in four years, then convert to graduate status in the fifth and final year.

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	ENGL 103 or 113	3.0	VACATION	
ECON 201	4.0	ENGL 102 or 112	3.0	(UG) Arts & Humanities elective	3.0		
ENGL 101 or 111	3.0	MATH 102	4.0	(UG) Diversity elective	3.0		
MATH 101	4.0	(UG) ECON Elective	4.0	(UG) ECON Elective	4.0		
UNIV B101	1.0			(UG) Science Course	3.0		
	13		**15**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
ECON 301	4.0	COOP 101[*]	1.0	ECON 326	4.0	(UG) ECON elective	4.0
STAT 201	4.0	ECON 250	4.0	(UG) Free Electives	4.0	(UG) Free Electives	8.0
(UG) Arts & Humanities elective	3.0	ECON 321	4.0	(UG) International Studies elective	3.0	(UG) International Studies elective	3.0
(UG) Political Science elective	4.0	(UG) Diversity elective	3.0	(UG) Modern Language (Second Course)	4.0		
		(UG) Free Elective	3.0	(UG) Science elective	3.0		
		(UG) Modern Language (First Course)	4.0				
	15		**19**		**18**		**15**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		(UG) ECON electives	8.0	(UG) ECON elective	4.0
				(UG) Free Electives	8.0	(UG) Free Electives	12.0
	0		**0**		**16**		**16**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
(UG) ECON elective	4.0	(UG) ECON elective	4.0	ECON 322	4.0	Undergrad Degree Awarded	
(UG) Free Electives	9.0	(UG) Free Electives	8.0	UNIV B201	1.0	Student classified as Graduate Student	
ACCT 510	2.0	BSAN 601	3.0	(UG) Free Electives	7.0		
				ECON 601	3.0		
	15		**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	6.0	(GR) Concentration Requirement	3.0
ORGB 511	3.0	(GR) Concentration Requirement	3.0	(GR) Elective	2.0	(GR) Elective	3.0
POM 510	2.0	(GR) Elective	3.0			(GR) Experiential Elective	3.0
	9		**11**		**10**		**11**

Total Credits 229

[*] 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 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.

Economics BS / Business Administration MBA

Major: Economics and Business Administration
Degree Awarded: Bachelor of Science in Economics (BSECON) and Master of Business Administration (MBA)
Calendar Type: Quarter
Minimum Required Credits: 229.0
Co-op Options: One Co-op (Five years)
BS Classification of Instructional Programs (CIP) code: 45.0603
BS Standard Occupational Classification (SOC) code: 19-3011
MBA Classification of Instructional Programs (CIP) code: 52.0201
MBA Standard Occupational Classification (SOC) code: 11-1021

About the Program

Drexel LeBow's BS/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 an MBA and an undergraduate degree provides students with a competitive edge when entering the job market without having the time constraints of typical degree pursuits. This program is offered to all students pursuing a Bachelor of Science in Economics as well as students from select undergraduate programs across the university.

Additional Information

For more information please contact our Undergraduate Advising department at lebowadv@drexel.edu.

Admission Requirements

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

A plan of study/sequence sheet must be completed for each applicant with the assistance of their undergraduate BS/MBA advisor to ensure that all undergraduate degree requirements are met.

For additional information please see the BS/MBA website (https://www.lebow.drexel.edu/academics/undergraduate/accelerated-dual-degrees/bsmba-dual-degree-program/).

Undergraduate Application Requirements

At the undergraduate level, a provisional BS/MBA attribute code will be placed on the student record at the time of admission. Once the student has accumulated 90.0 credits, an Accelerated Degree Application must be completed before reaching 120.0 credits, at which time a BS/MBA code will be placed on the application within the required four years. Both documents must be submitted together for approval and processing.

Degree Requirements

University Requirements		
CIVC 101	Introduction to Civic Engagement	1.0
COOP 101	Career Management and Professional Development [*]	1.0
UNIV B101	The Drexel Experience	1.0
UNIV B201 [WI]	Career Management	1.0
General Education Requirements		
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	
COM 270 [WI]	Business Communication	3.0
or COM 230	Techniques of Speaking	
Select one of the following math sequences [**]		8.0
MATH 101 & MATH 122	Introduction to Analysis I and Calculus II	
MATH 121 & MATH 122	Calculus I and Calculus II	
CS 150	Computer Science Principles	3.0
or CS 171	Computer Programming I	
STAT 201	Introduction to Business Statistics	4.0
STAT 202	Business Statistics II	4.0
Science Elective (BIO, CHEM, or PHYS)		3.0
General Education Elective (ANTH, HIST, PHIL, PSY, or SOC)		3.0
Economics Requirements		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 250	Game Theory and Applications	4.0
ECON 301	Microeconomics	4.0
ECON 321	Macroeconomics	4.0
ECON 322 [WI]	Economics Seminar	4.0
ECON 350 [WI]	Applied Econometrics	4.0
ECON 360	Time Series Econometrics	4.0
or ECON 370	Experiments and Causality in Economics	
Economics Electives		
Select 28.0 credits from the following:		28.0
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	

ECON 324	Economics of Happiness	
ECON 326 [WI]	Economic Ideas	
ECON 330	Managerial Economics	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 348	Mathematical Economics	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 360	Time Series Econometrics	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
ECON T480	Special Topics in ECON	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
INTB 440	Seminar in International Business	
SMT 320	Sport Economics	
Free Electives		**79.0**
MBA Program		
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 course		**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	
Concentration Requirements		9.0
Free Electives		11.0
Students selecting a concentration can choose from the following:		
Business Analytics Concentration		
Select three (3) 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	
Effective Leadership Concentration		

Select three (3) 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

Finance Concentration

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

Marketing Concentration

Select three of the following, of which two MUST be from MKTG (any course with MKTG subject code and course number between 600-699):	
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

Strategic Technology & Innovation Management Concentration

Required Courses

MGMT 602	Innovation Management
MGMT 603	Technology Strategy

Electives

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

Corporate Sustainability and Social Impact Concentration

Select three (3) of the following:	
BLAW 620	Legal Aspects of Employment
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
Supply Chain Management & Logistics Concentration	
Select three (3) 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
Coustomized Concentration	
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	**229.0**

*   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 schedule in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

**   Students are encouraged to take the MATH 121, MATH 122 sequence

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

4+1, 1 co-op (Accelerated program completed in 5 years)

Students complete undergraduate requirements in four years, then convert to graduate status in the fifth and final year

First Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
CIVC 101	1.0	ECON 202	4.0	ENGL 103 or 113	3.0	VACATION	
CS 171	3.0	ENGL 102 or 112	3.0	(UG) ECON Elective	4.0		
ECON 201	4.0	MATH 102	4.0	(UG) Free Electives	6.0		
ENGL 101 or 111	3.0	(UG) ECON Elective	4.0	(UG) General Education Elective	3.0		
MATH 101	4.0						

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
UNIV B101	1.0						
	16		**15**		**16**		**0**

Second Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COM 230 or 270	3.0	COOP 101***	1.0	ECON 350	4.0	ECON 250	4.0
ECON 301	4.0	ECON 321	4.0	(UG) Free Electives	7.0	(UG) Free Electives	11.0
STAT 201	4.0	STAT 202	4.0	(UG) Science Course	3.0		
(UG) Free Electives	4.0	(UG) Free Electives	7.0				
	15		**16**		**14**		**15**

Third Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
COOP EXPERIENCE		COOP EXPERIENCE		ECON 360 or 370	4.0	(UG) ECON elective	4.0
				(UG) ECON elective	4.0	(UG) Free Electives	11.0
				(UG) Free Electives	7.0		
	0		**0**		**15**		**15**

Fourth Year

Fall	Credits	Winter	Credits	Spring	Credits	Summer	Credits
UNIV B201	1.0	BSAN 601	3.0	ECON 322	4.0	Undergrad Degree Awarded	
(UG) ECON elective	4.0	(UG) ECON elective	4.0	(UG) ECON elective	4.0	Student classified as Graduate Student	
(UG) Free Electives	10.0	(UG) Free Electives	10.0	(UG) Free Electives	6.0		
ACCT 510	2.0			ECON 601	3.0		
	17		**17**		**17**		**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	6.0	(GR) Concentration Requirement	3.0
ORGB 511	3.0	(GR) Concentration Requirement	3.0	(GR) Elective	2.0	(GR) Elective	3.0
POM 510	2.0	(GR) Elective	3.0			(GR) Experiential Elective	3.0
	9		**11**		**10**		**11**

Total Credits 229

*	ECON 270 recommended
**	ECON 203 [WI] recommended
***	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 schedule in a different term. Select students may be eligible to take COOP 001 in place of COOP 101.

Minor in Economics

About the Minor

The minor in Economics provides a solid background in the application of economic theory to markets. Students complete standard courses in micro- and macroeconomics that emphasize core training in economic decision-making. Students also choose a course that applies this training to areas such as international economics, firm and industry behavior, quantitative economic analysis, and public policy. This type of analytical training provides a strong complement to many majors, including business fields, and would be especially useful for students interested in careers in public policy or law.

Requirements

- No more than 2 courses or 8.0 credits can be counted towards any additional major/minor/co-major or certificate.
- No more than two transfer courses may be used to complete this minor. Transfer credits must be taken before matriculated at Drexel.
- Students should check the pre-requisites of all classes when selecting electives. It is the responsibility of the student to know pre-requisites.
- Cannot do a major and a minor in the same field of study.

Students pursuing any of the Economics stand alone or combined majors are not eligible for this minor.

For more information please contact LeBow College Undergraduate Advising Office at lebowadv@drexel.edu and visit the Undergraduate Advisors website (https://www.lebow.drexel.edu/academics/undergraduate/academic-advising/advisors/).

Program Requirements

Required Courses

ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
ECON 301	Microeconomics	4.0
ECON 321	Macroeconomics	4.0
Select at least eight credits from of the following:		**8.0**
ECON 203 [WI]	Survey of Economic Policy	
ECON 248	Mathematical Models in Economics	
ECON 250	Game Theory and Applications	
ECON 260	Economics of Small Business	
ECON 270	Using Big Data to Solve Economic and Social Problems	
ECON 324	Economics of Happiness	
ECON 322 [WI]	Economics Seminar	
ECON 326 [WI]	Economic Ideas	
ECON 331	International Macroeconomics	
ECON 334	Public Finance	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 342	Economic Development	
ECON 348	Mathematical Economics	
ECON 350 [WI]	Applied Econometrics	
ECON 351	Resource and Environmental Economics	
ECON 354	Money and Banking	
ECON 361	Health Economics	
ECON 365	Behavioral Economics	
ECON 366	Topics in Behavioral Economics	
ECON 370	Experiments and Causality in Economics	
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
SMT 320	Sport Economics	
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.

Minor in International Economics

About the Minor

This minor is designed for students with varied backgrounds who have a particular interest in learning more about the international economic environment. The curriculum provides the students a basic understanding of economics and exposes them to advanced topics dealing with international trade, multinational corporations, and other aspects of international economics. The minor complements a variety of degrees, particularly for students interested in applying their major discipline within an international context or within a multinational corporation.

Requirements

- No more than 2 courses or 8.0 credits can be counted towards any additional major/minor/co-major or certificate.
- No more than two transfer courses may be used to complete this minor. Transfer credits must be taken before matriculated at Drexel.
- Students should check the pre-requisites of all classes when selecting electives. It is the responsibility of the student to know pre-requisites.
- Cannot do a major and a minor in the same field of study.

Students pursuing any of the Economics stand alone or combined majors are not eligible for this minor.

For more information please contact LeBow College Undergraduate Advising Office at lebowadv@drexel.edu and visit the Undergraduate Advisors website (https://www.lebow.drexel.edu/academics/undergraduate/academic-advising/advisors/).

Program Requirements

Required Courses		
ECON 201	Principles of Microeconomics	4.0
ECON 202	Principles of Macroeconomics	4.0
INTB 200	International Business	4.0
INTB 334	International Trade	4.0
or INTB 336	International Money and Finance	
Select two of the following (at least one from the following list):		8.0
INTB 332	Multinational Corporations	
INTB 334	International Trade	
INTB 336	International Money and Finance	
INTB 338	Regional Studies in Economic Policies and International Business	
ECON 342	Economic Development	
Other Options		
ECON 301	Microeconomics	
ECON 321	Macroeconomics	
ECON 322 [WI]	Economics Seminar	
ECON 336	Labor Economics	
ECON 338	Industrial Organization	
ECON 348	Mathematical Economics	
ECON 350 [WI]	Applied Econometrics	
ECON 351	Resource and Environmental Economics	
BLAW 340	International Business Law	
FIN 346	Global Financial Management	
MKTG 357	Global Marketing	
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.

Index