



DREXEL UNIVERSITY

School of
Economics

LeBow College of Business

CATALOG

2021-2022

UNDERGRADUATE



catalog.drexel.edu

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 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

- **NEW:** Behavioral Economics, Business, and Organizations (BS)
- Economics (BAECON) (p. 6)
- Economics (BSECON) (p. 11)
- **NEW:** Economics and Business (BS)
- **NEW:** Economics and Data Science (BSECDS) in partnership with the College of Computing and Informatics
- **NEW:** Economics and Mathematics (BS)
- **NEW:** Economics and Public Health (BS)

BS Business Administration (BSBA)

- Business Economics co-major (p. 30)
- International Business major (p. 36)
- International Business co-major (p. 42)

Accelerated Degrees

- **NEW:** Accelerated Economics (BA) / Business Administration (MBA)
- **NEW:** Accelerated Economics (BS) / Business Administration (MBA)

Minors

- Economics (p. 59)
- International Economics (p. 59)

Behavioral Economics, Business, and Organizations

Major: Behavioral Economics, Business, and Organizations

Degree Awarded: Bachelor of Science (BS)

Calendar Type: Quarter

Total Credit Hours: 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.

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 | | |
| ECON 350 [WI] | Applied Econometrics | 4.0 |
| ECON 370 | Experiments and Causality in Economics | 4.0 |
| MATH 121 | Calculus I | 4.0 |
| MATH 122 | Calculus II | 4.0 |
| STAT 201 | Introduction to Business Statistics | 4.0 |
| 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 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 330 | Managerial Economics | |
| ECON 334 | Public Finance | |
| ECON 336 | Labor Economics | |
| ECON 361 | Health Economics | |

| | | |
|--|--|--------------|
| FIN 150 | Financial Literacy | |
| FIN 350 | Personal Finance | |
| 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 [WJ] | 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 4 courses 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 [WJ] | Survey of Economic Policy | |
| ECON 260 | Economics of Small Business | |
| ECON 321 | Macroeconomics | |
| ECON 326 [WJ] | 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 |

- * 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

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 ENGL 102 or 112 | 3.0 ECON 203 (or Free elective) | 4.0 | |
| MATH 121 | 4.0 MATH 122 | 4.0 ENGL 103 or 113 | 3.0 | |
| PSY 101 | 3.0 | Free elective | 3.0 | |
| UNIV B101 | 1.0 | | | |
| | 16 | 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

* 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.

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 | |
| ENGL 101 or 111 | 3.0 ENGL 102 or 112 | 3.0 ECON 203 (or Free elective) | 4.0 | |
| MATH 121 | 4.0 MATH 122 | 4.0 ENGL 103 or 113 | 3.0 | |
| PSY 101 | 3.0 | Free elective | 3.0 | |

| | | | | |
|---|--|---|--|----------------|
| UNIV B101 | 1.0 | | | |
| | 16 | 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 | 4.0 Free elective | 3.0 ECON elective | 4.0 |
| STAT 201 | 4.0 MKTG 356 | 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

* 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.

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 | |
| ENGL 101 or 111 | 3.0 ENGL 102 or 112 | 3.0 ECON 203 (or Free elective) | 4.0 | |
| MATH 121 | 4.0 MATH 122 | 4.0 Free Elective | 4.0 | |
| PSY 101 | 3.0 | | | |
| UNIV B101 | 1.0 | | | |
| | 16 | 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 | |
| PSY 330 (or Behavioral Science and Business elective) | 3.0 ECON 365 | 4.0 Empirical-Research elective/Free elective | 4.0 | |
| 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 |
| 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 | | | | |

Economic Analysis

Major: Economic Analysis

Degree Awarded: Bachelor of Arts in Economics (BAECON)

Calendar Type: Quarter

Total Credit Hours: 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 about this major, contact the School of Economics (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/economics/>). (<http://www.lebow.drexel.edu/Faculty/Departments/Economics/>)

Degree Requirements

General Education Requirements

| | | |
|--|---|-----|
| CIVC 101 | Introduction to Civic Engagement | 1.0 |
| COM 270 [W] | 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 [W] | 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 |
| MATH 101 & MATH 102 | Introduction to Analysis I and Introduction to Analysis 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 eight of the following: | | |
| ECON 203 [WI] | Survey of Economic Policy | |
| ECON 260 | Economics of Small Business | |
| ECON 270 | Using Big Data to Solve Economic and Social Problems | |
| 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 |

* 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, GST 103; 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

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 or 122 | 4.0 ECON Elective (203 Recommended) | 4.0 | |
| MATH 101 or 121 | 4.0 ECON Elective (270 Recommended) | 4.0 Political Science Elective | 4.0 | |
| UNIV B101 | 1.0 | Science Elective | 3.0 | |
| | 13 | 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 | | | | |

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 or 122 | 4.0 ENGL 103 or 113 | 3.0 | |
| MATH 101 or 121 | 4.0 ECON Elective (270 Recommended) | 4.0 ECON Elective (203 Recommended) | 4.0 | |
| UNIV B101 | 1.0 | Science Elective | 3.0 | |
| | 13 | 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 | 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 | 3.0 Political Science Elective | 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 | | | | |

* 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.

5 year, 3 co-op

| | | | | |
|-------------------|-----------------------|-----------------------|-----------------------|----------------|
| First Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| CIVC 101 | 1.0 ECON 202 | 4.0 CIVC 101 | 1.0 VACATION | |
| ECON 201 | 4.0 ENGL 102 or 112 | 3.0 COM 270 or 230 | 3.0 | |
| ENGL 101 or 111 | 3.0 MATH 102 or 122 | 4.0 COOP 101* | 1.0 | |

| | | | | |
|----------------------------|-------------------------------------|---------------------------------|-----------------------|----------------|
| MATH 101 or 121 | 4.0 ECON Elective (270 Recommended) | 4.0 ENGL 103 or 113 | 3.0 | |
| UNIV B101 | 1.0 | ECON Elective (203 Recommended) | 4.0 | |
| | | Science Course | 4.0 | |
| | 13 | 15 | 16 | 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 | 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 | 7.0 | | | |
| | 16 | 15 | 15 | |

Total Credits 180

- * 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.

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 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 Airaud, PhD (*University of Pennsylvania Philadelphia*). Associate 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, international economics.

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. Applied econometrics, financial economics, international economics, and natural resource economics.

Teresa Harrison, PhD (*University of Texas Austin*) *Academic Director of the Center for Nonprofit Governance*. Professor. Econometrics, public finance, industrial organization, empirical microeconomics including health and nonprofit organizations.

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

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

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

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

Christopher A. Laincz, PhD (*Duke University*). Associate Professor. Economic development, technological change, and growth, industrial organization, macroeconomics and monetary economics.

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

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

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

Maria Olivero, PhD (*Duke University*). Associate Professor. Open Economy macroeconomics, mathematical and quantitative methods, macroeconomics.

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. Microeconomics theory, information economics with applications in finance, macroeconomics and industrial organization.

Mark Stehr, PhD (*University of California at Berkeley*) *Director, School of Economics*. Professor. Department of Health Management and Policy. Drexel University LeBow College of Business. Health policy; health economics; data analysis methods.

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

Edward C. Koziara, PhD (*University of Wisconsin*). Professor Emeritus. Applied micro and macro economics.

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.

Andrew G. Verzilli, PhD (*Boston College*). Professor Emeritus. Teaching effectiveness in economics; economics and financial history.

Chiou-shuang Yan, PhD (*Purdue University*). Professor Emeritus. International economics, input-output analysis.

Economics

Major: Economics

Degree Awarded: Bachelor of Science in Economics (BSECON)

Calendar Type: Quarter

Total Credit Hours: 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 about this major, contact the School of Economics (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/economics/>).
(<http://www.lebow.drexel.edu/Faculty/Departments/Economics/>)

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 or ENGL 111 | Composition and Rhetoric I: Inquiry and Exploratory Research English Composition I | 3.0 |
| ENGL 102 or ENGL 112 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing English Composition II | 3.0 |
| ENGL 103 or ENGL 113 | Composition and Rhetoric III: Themes and Genres English Composition III | 3.0 |
| COM 270 [WI] or COM 230 | Business Communication Techniques of Speaking | 3.0 |
| CS 150 or CS 171 | Computer Science Principles Computer Programming I | 3.0 |

Select one of the following math sequences: 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 |
| STAT 202 | Business Statistics II | 4.0 |
| 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 or ECON 370 | Time Series Econometrics Experiments and Causality in Economics | 4.0 |

Economics Electives 28.0

Select 28.0 credits from any of the following:

| | | |
|---------------|--|--|
| ECON 203 [WI] | Survey of Economic Policy | |
| ECON 260 | Economics of Small Business | |
| ECON 270 | Using Big Data to Solve Economic and Social Problems | |
| 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 |

* Students are encouraged to take MATH 121 & MATH 122

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 or 171 | 3.0 ENGL 102 or 112 | 3.0 ECON Elective ** | 4.0 | |
| ECON 201 | 4.0 MATH 122 or 102 | 4.0 General Education Elective | 3.0 | |
| ENGL 101 or 111 | 3.0 ECON Elective * | 4.0 Free Elective | 3.0 | |
| MATH 121 or 101 | 4.0 | | | |
| UNIV B101 | 1.0 | | | |
| | 16 | 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 | 4.0 ECON 321 | 4.0 Free Electives | 11.0 | |
| Science Elective | 3.0 ECON 350 | 4.0 | | |
| Free Elective | 4.0 STAT 202 | 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 | 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 | | | | |

* ECON 270 recommended

** ECON 203 [WI] recommended

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 or 171 | 3.0 ENGL 102 or 112 | 3.0 ENGL 103 or 113 | 3.0 | |
| ECON 201 | 4.0 MATH 122 or 102 | 4.0 ECON Elective *** | 4.0 | |
| ENGL 101 or 111 | 3.0 ECON Elective * | 4.0 Free Elective | 4.0 | |
| MATH 121 or 101 | 4.0 | General Education Elective | 3.0 | |
| 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 250 | 4.0 ECON Elective | 4.0 |

| | | | | |
|------------------|--------------|--------------------|--------------------|-----------|
| STAT 201 | 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 | 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

* 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

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 or 171 | 3.0 ENGL 102 or 112 | 3.0 ENGL 103 or 113 | 3.0 | |
| ECON 201 | 4.0 MATH 122 or 102 | 4.0 ECON Elective*** | 4.0 | |
| ENGL 101 or 111 | 3.0 ECON Elective * | 4.0 Free Elective | 4.0 | |
| MATH 121 or 101 | 4.0 | General Education Elective | 3.0 | |
| 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 | |
| STAT 201 | 4.0 ECON 321 | 4.0 | | |
| Science Course | 3.0 ECON 350 | 4.0 | | |
| Free Elective | 4.0 STAT 202 | 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

- * 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

School of Economics Faculty

Marco Airaud, PhD (*University of Pennsylvania Philadelphia*). Associate 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, international economics.

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. Applied econometrics, financial economics, international economics, and natural resource economics.

Teresa Harrison, PhD (*University of Texas Austin*) *Academic Director of the Center for Nonprofit Governance*. Professor. Econometrics, public finance, industrial organization, empirical microeconomics including health and nonprofit organizations.

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

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

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

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

Christopher A. Laincz, PhD (*Duke University*). Associate Professor. Economic development, technological change, and growth, industrial organization, macroeconomics and monetary economics.

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

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

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

Maria Olivero, PhD (*Duke University*). Associate Professor. Open Economy macroeconomics, mathematical and quantitative methods, macroeconomics.

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. Microeconomics theory, information economics with applications in finance, macroeconomics and industrial organization.

Mark Stehr, PhD (*University of California at Berkeley*) *Director, School of Economics*. Professor. Department of Health Management and Policy. Drexel University LeBow College of Business. Health policy; health economics; data analysis methods.

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

Edward C. Koziara, PhD (*University of Wisconsin*). Professor Emeritus. Applied micro and macro economics.

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.

Andrew G. Verzilli, PhD (*Boston College*). Professor Emeritus. Teaching effectiveness in economics; economics and financial history.

Chiou-shuang Yan, PhD (*Purdue University*). Professor Emeritus. International economics, input-output analysis.

Economics and Business

Major: Economics and Business

Degree Awarded: Bachelor of Science (BS)

Calendar Type: Quarter

Total Credit Hours: 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

The 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.

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 or ENGL 111 | Composition and Rhetoric I: Inquiry and Exploratory Research English Composition I | 3.0 |
| ENGL 102 or ENGL 112 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing English Composition II | 3.0 |
| ENGL 103 or ENGL 113 | Composition and Rhetoric III: Themes and Genres English Composition III | 3.0 |
| MATH 101 | Introduction to Analysis I | 4.0 |
| MATH 102 | Introduction to Analysis II | 4.0 |
| One course in BIO, CHEM, ENVS or PHYS | | 3.0 |
| Once course in PHIL, PSY, SOC, HIST, or PSCI | | 3.0 |
| CS 150 or CS 171 | Computer Science Principles Computer Programming I | 3.0 |

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 |

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 or ECON 338 | Managerial Economics Industrial Organization | 4.0 |
| ECON 350 [WI] | Applied Econometrics | 4.0 |

| | | |
|-------------------------------|--|--------------|
| ECON 360 or ECON 370 | Time Series Econometrics Experiments and Causality in Economics | 4.0 |
| Economics Electives | | 16.0 |
| Choose four of the following: | | |
| ECON 203 [WI] | Survey of Economic Policy | |
| ECON 260 | Economics of Small Business | |
| ECON 270 | Using Big Data to Solve Economic and Social Problems | |
| 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] or MGMT 450 | Economics Seminar Strategy and Competitive Advantage | 4.0 |
| Free electives | | 51.0 |
| Total Credits | | 184.0 |

* 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%7Ct1m54%40drexel.edu%7C34d200b48e0c46fb805008d88a8ff939%7C3664e6fa47bd45a696708c4f080f8ca6%7C0%7C0%7C637411698243934600%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6Ikl1haWwiLCJXVCi6Mn0%3D%7C1000&sdata=uFlg6JYJDuaOW5sJ0XrAyt%2F8XKJpCwAn57Wbc%2FmRS0%3D&reserved=0>).

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 | 4.0 CS 150 or 171 | 3.0 | |
| MATH 101 | 4.0 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 | 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 | 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

* 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>).

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 | 3.0 COOP 101*** | 1.0 | |
| ENGL 101 | 3.0 MATH 102 | 4.0 CS 150 or 171 | 3.0 | |
| OR ENGL 111 | ECON elective * | 4.0 ENGL 103 | 3.0 | |
| MATH 101 | 4.0 | ECON elective ** | 4.0 | |
| UNIV B101 | 1.0 | | | |
| PHIL or Social Science elective | 3.0 | | | |
| | 16 | 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 Free Elective | 4.0 Free Electives | 4.0 |
| STAT 201 | 4.0 OPM 200 | 4.0 ECON 250 | 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 | 10.0 | | |
| | 15 | 15 | 14 |

Total Credits 181

* 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>).

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 | 3.0 CS 150 or 171 | 3.0 | |
| ENGL 101 or 111 | 3.0 MATH 102 | 4.0 ENGL 103 | 3.0 | |
| MATH 101 | 4.0 ECON elective * | 4.0 ECON elective ** | 4.0 | |
| UNIV B101 | 1.0 | | | |
| PHIL or Social Science elective | 3.0 | | | |
| | 16 | 15 | 14 | 0 |

Second Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|----------|----------------|-------------------|----------------|----------|
| BSAN 160 | 4.0 COM 270 | 3.0 ECON 360 | 4.0 VACATION | |
| ECON 301 | 4.0 ECON 321 | 4.0 Free Elective | 4.0 | |
| MKTG 201 | 4.0 ECON 350 | 4.0 FIN 301 | 4.0 | |
| STAT 201 | 4.0 OPM 200 | 4.0 ECON 250 | 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 | 4.0 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 | 11.0 Free Electives | 10.0 |
| Free Electives | 10.0 | | |
| | 15 | 15 | 14 |

Total Credits 181

* ECON 270 recommended

** ECON 203 [WI] recommended

Economics and Data Science

Major: Economics and Data Science

Degree Awarded: Bachelor of Science (BS)

Calendar Type: Quarter

Total Credit Hours: 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, 15-2051, 19-3011, 11-9199

About the Program

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.

Degree Requirements

University Requirements

| | | |
|---------------------------|--|-----|
| UNIV B101 or UNIV C101 | The Drexel Experience | 1.0 |
| 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 or ENGL 111 | Composition and Rhetoric I: Inquiry and Exploratory Research | 3.0 |
| ENGL 102 or ENGL 112 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing | 3.0 |
| ENGL 103 or ENGL 113 | Composition and Rhetoric III: Themes and Genres | 3.0 |

Communications Requirement

| | | |
|---------|------------------------|-----|
| COM 230 | Techniques of Speaking | 3.0 |
|---------|------------------------|-----|

Mathematics and Statistics

| | | |
|----------|-------------------------------------|-----|
| MATH 121 | Calculus I | 4.0 |
| MATH 180 | Discrete Computational Structures | 4.0 |
| MATH 201 | Linear Algebra | 4.0 |
| STAT 201 | Introduction to Business Statistics | 4.0 |
| STAT 202 | Business Statistics II | 4.0 |

Computer Science

| | | |
|---------------------|-----------------------------|-----|
| CS 150 or CS 164 | Computer Science Principles | 3.0 |
| 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 or ECON 370 | Time Series Econometrics | 4.0 |
| | 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 260 | Economics of Small Business |
| 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 39.0

Total Credits**180.0**

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 180 | 4.0 | |
| MATH 121 | 4.0 MATH 201 | 4.0 | | |
| UNIV B101 or C101 | 1.0 | | | |
| | 16 | 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 | 4.0 STAT 202 | 4.0 |
|-----------------------|---------------------------|-----------------------|-----------------------|
| | 0 | 0 | 14 |
| Third Year | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer |
| COOP EXPERIENCE | COOP EXPERIENCE | CS 265 | 3.0 CS 260 |
| | | ECON 321 | 4.0 INFO 213 |
| | | ECON 350 | 4.0 INFO 250 |
| | | INFO 212 | 3.0 ECON Elective |
| | | INFO 440 | 3.0 Free Elective |
| | 0 | 0 | 17 |
| Fourth Year | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer |
| COOP EXPERIENCE | COOP EXPERIENCE | DSCI 351 | 3.0 DSCI 471 |
| | | INFO 323 | 3.0 INFO 332 |
| | | ECON Elective | 4.0 Free Electives |
| | | Free Elective | 4.0 |
| | 0 | 0 | 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 Electives | 8.0 |
| | Free Elective | 7.0 | |
| | 15 | 15 | 15 |

Total Credits 180

* 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>).

4 Year 1 Coop

| First Year | | | | |
|--------------------|---------------------------|-----------------------|-----------------------|----------------|
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| UNIV B101 or C101 | 1.0 ENGL 102 or 112 | 3.0 ENGL 103 or 113 | 3.0 VACATION | |
| CIVC 101 | 1.0 MATH 201 | 4.0 MATH 180 | 4.0 | |
| ENGL 101 or 111 | 3.0 ECON 202 | 4.0 CS 150 or 164 | 3.0 | |
| MATH 121 | 4.0 ECON 270 | 4.0 INFO 103 | 3.0 | |
| INFO 101 | 3.0 | Free Elective | 3.0 | |
| ECON 201 | 4.0 | | | |
| | 16 | 15 | 16 | 0 |
| Second Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| COOP 101* | 1.0 CS 172 | 3.0 ECON 350 | 4.0 INFO 213 | 3.0 |
| CS 171 | 3.0 ECON 321 | 4.0 COM 230 | 3.0 INFO 250 | 3.0 |
| STAT 201 | 4.0 STAT 202 | 4.0 INFO 212 | 3.0 CS 260 | 3.0 |
| ECON 301 | 4.0 Free Elective | 3.0 CS 265 | 3.0 Free Electives | 7.0 |
| INFO 210 | 3.0 | | | |
| | 15 | 14 | 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 | 10.0 |
| Data Science Elective | 3.0 Free Electives | 6.0 | |
| Free Elective | 3.0 | | |
| | 15 | 16 | 16 |

Total Credits 180

* 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>).

Economics and Mathematics

Major: Economics and Mathematics

Degree Awarded: Bachelor of Science (BS)

Calendar Type: Quarter

Total Credit Hours: 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: 15-2041; 15-2051; 19-3011

About the Program

The 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.

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] or UNIV S201 | Career Management Looking Forward: Academics and Careers | 1.0 |
| General Education Courses | | |
| ENGL 101 or ENGL 111 | Composition and Rhetoric I: Inquiry and Exploratory Research English Composition I | 3.0 |
| ENGL 102 or ENGL 112 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing English Composition II | 3.0 |
| ENGL 103 or ENGL 113 | Composition and Rhetoric III: Themes and Genres English Composition III | 3.0 |
| COM 230 | Techniques of Speaking | 3.0 |
| CS 150 or CS 164 | Computer Science Principles Introduction to Computer Science | 3.0 |
| 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, ENV5 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 4 of the following courses | | 16.0 |
| ECON 203 [WI] | Survey of Economic Policy | |
| ECON 260 | Economics of Small Business | |
| ECON 270 | Using Big Data to Solve Economic and Social Problems | |
| 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.

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** | 1.0 VACATION | |
| 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** | 1.0 VACATION | |
| 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 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 | 3.0 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 | 4.0 | |
| 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

Major: Economics and Public Health

Degree Awarded: Bachelor of Science (BS)

Calendar Type: Quarter

Total Credit Hours: 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 the 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.

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 or COM 270 | Techniques of Speaking Business Communication | 3.0 |
| PBHL 101 | Public Health 101 | 3.0 |
| PSY 101 | General Psychology I | 3.0 |
| SOC 101 | Introduction to Sociology | 3.0 |
| English | | |
| ENGL 101 or ENGL 111 | Composition and Rhetoric I: Inquiry and Exploratory Research English Composition I | 3.0 |
| ENGL 102 or ENGL 112 | Composition and Rhetoric II: Advanced Research and Evidence-Based Writing English Composition II | 3.0 |
| ENGL 103 or ENGL 113 | Composition and Rhetoric III: Themes and Genres English Composition III | 3.0 |
| Select of the the following math sequences | | 8.0 |

| | | |
|--------------------------------------|--|--|
| MATH 101 & MATH 102 & MATH 239 | Introduction to Analysis I and Introduction to Analysis II and Mathematics for the Life Sciences | |
|--------------------------------------|--|--|

Or

| | | |
|---|--|------|
| MATH 121 & MATH 122 & MATH 123 | Calculus I and Calculus II and Calculus III | |
| Physical Sciences | | |
| Select one of the following biology sequences * | | 8.0 |
| BIO 107 & BIO 108 & BIO 109 & BIO 110 | Cells, Genetics & Physiology and Cells, Genetics and Physiology Laboratory and Biological Diversity, Ecology & Evolution 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 & CHEM 102 | General Chemistry I and General Chemistry II | |
| Or | | |
| CHEM 111 & CHEM 112 | General Chemistry I 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 |
| Interdisciplinary Public Health Requirements | | |
| Select one course from each public health Department – CHP, EOH, EPI, HMP | | 12.0 |
| Select 6 additional public health credits | | 6.0 |
| Public Health Capstone Experience | | |
| PBHL 498 | Capstone Experience II | 3.0 |
| PBHL 499 | 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 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 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 41.0

Total Credits 180.0

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

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** | 1.0 VACATION | |
| 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 | |
| MATH 101 | 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 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

Business Economics

Major: Business Economics

Degree Awarded: Bachelor of Science in Business Administration (BSBA)

Calendar Type: Quarter

Total Credit Hours: 186.0

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."

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.

Drexel's Business Economics co-major is designed for students who wish to receive a sound education within a specific functional area of business (Primary major) while supplementing that knowledge with an overview of economics.

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.

Degree Requirements

General Education Requirements

| | | |
|--|---|-----|
| CIVC 101 | Introduction to Civic Engagement | 1.0 |
| COM 270 [WI] | Business Communication (WI) | 3.0 |
| 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 |
| MATH 102 | Introduction to Analysis II | 4.0 |
| PHIL 105 | Critical Reasoning | 3.0 |
| PSY 101 | General Psychology I | 3.0 |
| English literature elective: (ENGL 200 - ENGL 399) | | 3.0 |
| UNIV B101 | The Drexel Experience | 1.0 |
| UNIV B201 [WI] | Career Management | 1.0 |
| Fine Arts elective | | 3.0 |
| History (HIST) elective | | 4.0 |
| Select two of the following: | | 6.0 |
| BIO 100 | Applied Cells, Genetics & Physiology | |
| or BIO 101 | Applied Biological Diversity, Ecology & Evolution | |
| CHEM 151 | Applied Chemistry | |
| PHYS 151 | Applied Physics | |

General Education (Category) Electives * **16.0**

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 |
| BSAN 160 | Business Analytics and Data Visualization | 4.0 |
| BUSN 102 | Foundations of Business II | 4.0 |
| ECON 201 | Principles of Microeconomics | 4.0 |
| ECON 202 | Principles of Macroeconomics | 4.0 |
| FIN 301 | Introduction to Finance | 4.0 |
| INTB 200 | International Business | 4.0 |
| MGMT 450 | Strategy and Competitive Advantage | 4.0 |
| MIS 200 | Management Information Systems | 4.0 |
| MKTG 201 | Introduction to Marketing Management | 4.0 |
| OPM 200 | Operations Management | 4.0 |
| ORGB 300 [WI] | Organizational Behavior (WI) | 4.0 |
| STAT 201 | Introduction to Business Statistics | 4.0 |
| Select one of the following: | | 4.0 |
| MGMT 260 | Introduction to Entrepreneurship | |
| MGMT 370 | For-Profit Business Consulting | |
| MGMT 371 | Nonprofit Business Consulting | |
| MGMT 451 | Management Simulation | |
| STAT 202 | Business Statistics II | |

Primary Major Courses **32.0**

Students completing the business economics co-major must do so in conjunction with a primary business major. Students must select a primary major from the following list: accounting, entrepreneurship, finance, legal studies, management information systems, marketing, or operations & supply chain management.

Business Economics Requirements

| | | |
|----------|----------------|-----|
| ECON 301 | Microeconomics | 4.0 |
| ECON 321 | Macroeconomics | 4.0 |

| | | |
|--------------------------------|--|--------------|
| ECON 322 [WI] or ECON 350 | Economics Seminar (WI) Applied Econometrics | 4.0 |
| Select three of the following: | | 12.0 |
| ECON 250 | Game Theory and Applications | |
| ECON 260 | Economics of Small Business | |
| 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] or ECON 322 | Applied Econometrics (WI) Economics Seminar | |
| ECON 351 | Resource and Environmental Economics | |
| ECON 360 | Time Series Econometrics | |
| ECON 361 | Health Economics | |
| ECON 365 | Behavioral 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 | | 186.0 |

- * Students complete (16.0 credits) of additional general education electives with a minimum of one course in each of the following categories:
- Society and Culture (Communication, English, Fine Arts, International Area Studies, Language, Philosophy)
 - Social Science (Anthropology, History, Sociology, Political Science, Psychology)
 - Math and Science (Computer Science, Information Systems, Math, Science).

Sample Plan of Study

4 year, no co-op

First Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|-----------------|---------------------|----------------------------------|----------------|----------|
| BUSN 101 | 4.0 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 ENGL 103 or 113 | 3.0 | |
| ENGL 101 or 111 | 3.0 ECON 202 | 4.0 PSY 101 | 3.0 | |
| MATH 101 | 4.0 ENGL 102 or 112 | 3.0 Select one of the following: | 3.0 | |
| UNIV B101 | 1.0 MATH 102 | 4.0 BIO 100 or 101 | | |
| | | CHEM 151 | | |
| | | PHYS 151 | | |
| | | General Education elective | 3.0 | |
| | 16 | 16 | 16 | 0 |

Second Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|----------|----------------------------------|---|----------------|----------|
| ACCT 116 | 4.0 INTB 200 | 4.0 FIN 301 | 4.0 VACATION | |
| BLAW 201 | 4.0 MIS 200 | 4.0 MKTG 201 | 4.0 | |
| COM 270 | 3.0 Select one of the following: | 3.0 OPM 200 | 4.0 | |
| STAT 201 | 4.0 BIO 100 or 101 | English Literature elective (ENGL 200 - ENGL 399) | 3.0 | |
| | CHEM 151 | | | |
| | PHYS 151 | | | |
| | Social Science elective | 3.0 | | |
| | 15 | 14 | 15 | 0 |

Third Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|-----------------------|-----------------------------|----------------------------------|----------------|----------|
| ECON 301 | 4.0 ECON 321 | 4.0 ECON Co-Major course** | 4.0 VACATION | |
| ORGB 300 | 4.0 Primary Major courses* | 8.0 Primary Major courses | 8.0 | |
| PHIL 105 | 3.0 History (HIST) elective | 4.0 Society and Culture elective | 3.0 | |
| Primary Major course* | 4.0 | | | |
| | 15 | 16 | 15 | 0 |

Fourth Year

| Fall | Credits Winter | Credits Spring | Credits |
|----------------------------|--|----------------------------------|-----------|
| UNIV B201 | 1.0 MGMT 450 | 4.0 ECON 322 | 4.0 |
| Primary Major course* | 4.0 Science or Computer Science elective | 3.0 Primary Major course* | 4.0 |
| ECON Co-Major course** | 4.0 ECON Co-Major course** | 4.0 Select one of the following: | 4.0 |
| General Education elective | 3.0 Primary Major course* | 4.0 MGMT 260 | |
| Fine Arts elective | 3.0 | MGMT 370 | |
| | | MGMT 371 | |
| | | STAT 202 | |
| | | General Education electives | 6.0 |
| | 15 | 15 | 18 |

Total Credits 186

* Students completing the Business Economics Co-major must do so in conjunction with a primary business major. Students must select a primary major from the following list: Accounting, Entrepreneurship, Finance, Legal Studies, Management Information Systems, Marketing, or Operations & Supply Chain Management.

** See co-major requirements for list.

4 year, one co-op**First Year**

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|-----------------|---------------------|----------------------------------|----------------|----------|
| BUSN 101 | 4.0 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 COOP 101 | 1.0 | |
| ENGL 101 or 111 | 3.0 ECON 202 | 4.0 ENGL 103 or 113 | 3.0 | |
| MATH 101 | 4.0 ENGL 102 or 112 | 3.0 PSY 101 | 3.0 | |
| UNIV B101 | 1.0 MATH 102 | 4.0 Select one of the following: | 3.0 | |
| | | BIO 100 or 101 | | |
| | | CHEM 151 | | |
| | | PHYS 151 | | |
| | | General Education elective | 3.0 | |
| | 16 | 16 | 17 | 0 |

Second Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|----------|----------------------------------|---|---------------------------|-----------|
| ACCT 116 | 4.0 INTB 200 | 4.0 FIN 301 | 4.0 ECON 301 | 4.0 |
| BLAW 201 | 4.0 MIS 200 | 4.0 MKTG 201 | 4.0 ORGB 300 | 4.0 |
| COM 270 | 3.0 Select one of the following: | 3.0 OPM 200 | 4.0 PHIL 105 | 3.0 |
| STAT 201 | 4.0 BIO 100 or 101 | English literature elective (ENGL 200 - ENGL 399) | 3.0 Primary Major course* | 4.0 |
| | CHEM 151 | | | |
| | PHYS 151 | | | |
| | Social Science elective | 3.0 | | |
| | 15 | 14 | 15 | 15 |

Third Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|-----------------|-----------------|----------------|----------------------------|---------|
| COOP EXPERIENCE | COOP EXPERIENCE | ECON 321 | 4.0 ECON Co-Major course** | 4.0 |

| | | | | |
|------------------------------------|--|---------------------------------------|--|-----------|
| | | Primary Major courses [*] | 8.0 Primary Major courses [*] | 8.0 |
| | | History (HIST) elective | 4.0 Society and Culture elective | 3.0 |
| | 0 | 0 | 16 | 15 |
| Fourth Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits | |
| UNIV B201 | 1.0 MGMT 450 | 4.0 ECON 322 | 4.0 | |
| Primary Major course [*] | 4.0 Science or Computer Science elective | 3.0 Primary Major course [*] | 4.0 | |
| Econ Co-Major course ^{**} | 4.0 ECON Co-Major course ^{**} | 4.0 Select one of the following: | 4.0 | |
| General Education elective | 3.0 Primary Major course [*] | 4.0 MGMT 260 | | |
| Fine Arts elective | 3.0 | MGMT 370 | | |
| | | MGMT 371 | | |
| | | MGMT 451 | | |
| | | STAT 202 | | |
| | | General Education electives | 5.0 | |
| | 15 | 15 | 17 | |

Total Credits 186

* Students completing the Business Economics Co-major must do so in conjunction with a primary business major. Students must select a primary major from the following list: Accounting, Entrepreneurship, Finance, Legal Studies, Management Information Systems, Marketing, or Operations & Supply Chain Management.

** See co-major requirements for list.

5 year, 3 co-op

| | | | | |
|--------------------|-----------------------|---|---------------------------------------|----------------|
| First Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| BUSN 101 | 4.0 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 COOP 101 | 1.0 | |
| ENGL 101 or 111 | 3.0 ECON 202 | 4.0 ENGL 103 or 113 | 3.0 | |
| MATH 101 | 4.0 ENGL 102 or 112 | 3.0 PSY 101 | 3.0 | |
| UNIV B101 | 1.0 MATH 102 | 4.0 Select one of the following: | 3.0 | |
| | | BIO 100 or 101 | | |
| | | CHEM 151 | | |
| | | PHYS 151 | | |
| | | General Education elective | 3.0 | |
| | 16 | 16 | 17 | 0 |
| Second Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| COOP EXPERIENCE | COOP EXPERIENCE | ACCT 116 | 4.0 INTB 200 | 4.0 |
| | | BLAW 201 | 4.0 MIS 200 | 4.0 |
| | | COM 270 | 3.0 Select one of the following: | 3.0 |
| | | STAT 201 | 4.0 BIO 100 or 101 | |
| | | | CHEM 151 | |
| | | | PHYS 151 | |
| | | | Social Science elective | 3.0 |
| | 0 | 0 | 15 | 14 |
| Third Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| COOP EXPERIENCE | COOP EXPERIENCE | FIN 301 | 4.0 ECON 301 | 4.0 |
| | | MKTG 201 | 4.0 ORGB 300 | 4.0 |
| | | OPM 200 | 4.0 PHIL 105 | 3.0 |
| | | English literature elective (ENGL 200 - ENGL 399) | 3.0 Primary Major course [*] | 4.0 |
| | 0 | 0 | 15 | 15 |

Fourth Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|-----------------|-----------------|-------------------------|--|---------|
| COOP EXPERIENCE | COOP EXPERIENCE | ECON 321 | 4.0 ECON Co-Major course** | 4.0 |
| | | Primary Major courses* | 8.0 Primary Major courses ¹ | 8.0 |
| | | History (HIST) elective | 4.0 Society and Culture elective | 3.0 |
| | 0 | 0 | 16 | 15 |

Fifth Year

| Fall | Credits Winter | Credits Spring | Credits |
|----------------------------|--|----------------------------------|---------|
| UNIV B201 | 1.0 MGMT 450 | 4.0 ECON 322 | 4.0 |
| Primary Major course* | 4.0 Science or Computer Science elective | 3.0 Primary Major course* | 4.0 |
| ECON Co-Major course** | 4.0 ECON Co-Major course** | 4.0 Select one of the following: | 4.0 |
| General Education elective | 3.0 Primary Major course* | 4.0 MGMT 260 | |
| Fine Arts elective | 3.0 | MGMT 370 | |
| | | MGMT 371 | |
| | | STAT 202 | |
| | | General Education electives | 5.0 |
| | 15 | 15 | 17 |

Total Credits 186

* Students completing the Business Economics Co-major must do so in conjunction with a primary business major. Students must select a primary major from the following list: Accounting, Entrepreneurship, Finance, Legal Studies, Management Information Systems, Marketing, or Operations & Supply Chain Management.

** See co-major requirements for list.

School of Economics Faculty

Marco Airaudo, PhD (*University of Pennsylvania Philadelphia*). Associate 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, international economics.

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. Applied econometrics, financial economics, international economics, and natural resource economics.

Teresa Harrison, PhD (*University of Texas Austin*) *Academic Director of the Center for Nonprofit Governance*. Professor. Econometrics, public finance, industrial organization, empirical microeconomics including health and nonprofit organizations.

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

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

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

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

Christopher A. Laincz, PhD (*Duke University*). Associate Professor. Economic development, technological change, and growth, industrial organization, macroeconomics and monetary economics.

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

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

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

Maria Olivero, PhD (*Duke University*). Associate Professor. Open Economy macroeconomics, mathematical and quantitative methods, macroeconomics.

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. Microeconomics theory, information economics with applications in finance, macroeconomics and industrial organization.

Mark Stehr, PhD (*University of California at Berkeley*) Director, School of Economics. Professor. Department of Health Management and Policy. Drexel University LeBow College of Business. Health policy; health economics; data analysis methods.

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

Edward C. Koziara, PhD (*University of Wisconsin*). Professor Emeritus. Applied micro and macro economics.

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.

Andrew G. Verzilli, PhD (*Boston College*). Professor Emeritus. Teaching effectiveness in economics; economics and financial history.

Chiou-shuang Yan, PhD (*Purdue University*). Professor Emeritus. International economics, input-output analysis.

International Business

Major: International Business

Degree Awarded: Bachelor of Science in Business Administration (BSBA)

Calendar Type: Quarter

Total Credit Hours: 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 major explores the international business environment as well as the internal workings of international corporations and the impact of international considerations on the various functional areas of business.

This major includes in-depth study of a foreign language, and students choose from a menu of courses to fulfill additional requirements. The curriculum is interdisciplinary with courses drawn from international business, marketing, management, finance, economics, and other areas. Specialized operational courses are offered, along with more general theoretical and comparative ones.

Additional Information

For more information about this program, contact the School of Economics (<https://www.lebow.drexel.edu/faculty-and-research/disciplines/economics/>).

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/>).

| | | |
|--|---|-------------|
| CIVC 101 | Introduction to Civic Engagement | 1.0 |
| COM 270 [WI] | Business Communication | 3.0 |
| 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 |
| MATH 102 | Introduction to Analysis II | 4.0 |
| PHIL 105 | Critical Reasoning | 3.0 |
| PSY 101 | General Psychology I | 3.0 |
| UNIV B101 | The Drexel Experience | 1.0 |
| UNIV B201 [WI] | Career Management | 1.0 |
| English literature elective (ENGL 200 - ENGL 399) | | 3.0 |
| Fine Arts elective | | 3.0 |
| Courses with the following subjects and course range from 100-499. Architecture (ARCH), Art History (ARTH), Dance (DANC), Film Studies (FMST), Interior Design (INTR), Music (MUSC), Photography (PHTO), Visual Studies (VSST), Screenwriting & Playwriting (SCRP), Theatre (THTR) | | |
| History (HIST) elective | | 4.0 |
| Select two of the following: | | 6.0 |
| BIO 100 | Applied Cells, Genetics & Physiology | |
| or BIO 101 | Applied Biological Diversity, Ecology & Evolution | |
| CHEM 151 | Applied Chemistry | |
| PHYS 151 | Applied Physics | |
| or PHYS 170 | Electricity and Motion | |
| or PHYS 175 | Light and Sound | |
| General Education Electives | | 12.0 |
| Students select (12.0 credits) general education electives, with a minimum of one course in each of the following four categories. | | |
| Diversity & Multicultural | | |
| Society and Culture | | |
| Courses with the following subjects and course range from 100-499. Communications (COM), English (ENGL), Fine Arts (ARCH, ARTH, DANC, DIGM, FMVD, SCRIP, FMST, INTR, MUSC, PHTO, THTR, WBDV, VSST), Global Studies (GST), Language (LANG) or Philosophy (PHIL) | | |
| Social Science | | |
| Courses with the following subjects and course range from 100-499. Anthropology (ANTH), Criminology and Justice Studies (CJS), History (HIST), Sociology (SOC), Political Science (PSCI), Psychology (PSY) | | |
| Science | | |
| Courses with the following subjects and course range from 100-499. Computer Science (CS), Information Systems (INFO), Science, Technology and Society (SCTS) | | |
| 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 |
| ECON 201 | Principles of Microeconomics | 4.0 |
| ECON 202 | Principles of Macroeconomics | 4.0 |
| FIN 301 | Introduction to Finance | 4.0 |
| INTB 200 | International Business | 4.0 |
| MGMT 450 | Strategy and Competitive Advantage | 4.0 |
| MIS 200 | Management Information Systems | 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 |
| Select one of the following: | | 4.0 |
| MGMT 260 | Introduction to Entrepreneurship | |
| MGMT 370 | For-Profit Business Consulting | |
| MGMT 371 | Nonprofit Business Consulting | |
| MGMT 372 | Startup Business Consulting | |
| MGMT 380 | International Business Consulting | |
| ORGB 420 | Negotiations and Conflict Resolution | |

| | | |
|--|--|--------------|
| SMT 372 | Sport Business Consulting | |
| STAT 202 | Business Statistics II | |
| Required International Business Major Courses ** | | |
| INTB 440 | Seminar in International Business | 4.0 |
| Category A: Complete at least 16.0 credits from the following list | | 16.0 |
| COM 345 | Intercultural Communication | |
| COM 360 | Strategic International Communication | |
| ECON 331 | International Macroeconomics | |
| ECON 342 | Economic Development | |
| INTB 334 | International Trade | |
| INTB 336 | International Money and Finance | |
| INTB 338 | Regional Studies in Economic Policies and International Business | |
| Category B: Complete 16.0 credits from the following list | | 16.0 |
| BLAW 340 | International Business Law | |
| FIN 346 | Global Financial Management | |
| INTB 332 | Multinational Corporations | |
| MGMT 380 | International Business Consulting | |
| MIS 347 | Domestic and Global Outsourcing Management | |
| MKTG 357 | Global Marketing | |
| OPM 324 | Operations Planning | |
| Free Electives | | 18.0 |
| Total Credits | | 180.0 |

- * 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.
- ** Students majoring in international business (Primary Major) must complete the Language Proficiency Certificate in a language outside their native language. This requires reaching at least the fifth level (202) of a single language and students must take at least 8.0 credits in this language.

Sample Plan of Study

4 year, no co-op

| First Year | | | | |
|---|---|---|----------------|----------|
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| BUSN 101 | 4.0 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 BSAN 160 | 4.0 | |
| ENGL 101 or 111 | 3.0 ECON 202 | 4.0 ENGL 103 or 113 | 3.0 | |
| MATH 101 | 4.0 ENGL 102 or 112 | 3.0 Modern Language 101 or Society & Culture elective | 4.0 | |
| UNIV B101 | 1.0 MATH 102 | 4.0 | | |
| | 16 | 16 | 15 | 0 |
| Second Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| ACCT 116 | 4.0 INTB 200 | 4.0 BLAW 201 | 4.0 VACATION | |
| COM 270 | 3.0 History (HIST) elective | 4.0 MIS 200 | 4.0 | |
| STAT 201 | 4.0 Modern Language 103 or Free Elective | 4.0 PSY 101 | 3.0 | |
| Modern Language 102 or Free Elective | 4.0 Select one of the following: | 3.0 Modern Language 201 or Free elective | 4.0 | |
| | BIO 100 or 101 | | | |
| | CHEM 151 | | | |
| | PHYS 151, 170, or 175 | | | |
| | 15 | 15 | 15 | 0 |
| Third Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| FIN 301 | 4.0 OPM 200 | 4.0 Diversity elective | 3.0 VACATION | |

| | | | |
|--------------------------------------|---|------------------------------|-----------|
| ORGB 300 | 4.0 INTB Category A elective | 4.0 Free Elective* | 2.0 |
| MKTG 201 | 4.0 INTB Category B elective | 4.0 INTB Category A elective | 4.0 |
| Modern Language 202 or Free elective | 4.0 Select one of the following: BIO 100 or 101 CHEM 151 PHYS 151, 170, or 175 | 3.0 INTB Category B elective | 4.0 |
| | | 16 | 13 |

| | | | |
|----------------------------|--|------------------------------|----------------|
| Fourth Year | | | |
| Fall | Credits Winter | Credits Spring | Credits |
| UNIV B201 | 1.0 MGMT 450 | 4.0 INTB 440 | 4.0 |
| ENGL 200 - ENGL 399 course | 3.0 INTB Category A elective | 4.0 PHIL 105 | 3.0 |
| INTB Category A elective | 4.0 INTB Category B elective | 4.0 Fine Arts elective | 3.0 |
| Science elective | 3.0 Select one of the following: | 4.0 INTB Category B elective | 4.0 |
| Social Science elective | 3.0 MGMT 260 MGMT 370 MGMT 371 ORGB 420 STAT 202 | | |
| | | 14 | 14 |

Total Credits 180

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

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

| | | | | |
|-------------------|-----------------------|---|-----------------------|----------------|
| First Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| BUSN 101 | 4.0 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 BSAN 160 | | 4.0 |
| ENGL 101 or 111 | 3.0 ECON 202 | 4.0 ENGL 103 or 113 | | 3.0 |
| MATH 101 | 4.0 ENGL 102 or 112 | 3.0 Modern Language 101 or Society & Culture elective | | 4.0 |
| UNIV B101 | 1.0 MATH 102 | 4.0 | | |
| | | 16 | 15 | 0 |

| | | | | |
|--------------------------------------|---|---|--|----------------|
| Second Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| ACCT 116 | 4.0 COOP 101* | 1.0 BLAW 201 | 4.0 FIN 301 | 4.0 |
| COM 270 | 3.0 INTB 200 | 4.0 MIS 200 | 4.0 ORGB 300 | 4.0 |
| STAT 201 | 4.0 History (HIST) elective | 4.0 PSY 101 | 3.0 MKTG 201 | 4.0 |
| Modern Language 102 or Free elective | 4.0 Modern Language 103 or Free elective Select one of the following: BIO 100 or 101 CHEM 151 PHYS 151, 170, or 175 | 4.0 Modern Language 201 or Free elective 3.0 | 4.0 Modern Language 202 or Free elective | 4.0 |
| | | 15 | 15 | 16 |

| | | | | |
|-------------------|-----------------------|------------------------------|-------------------------------|----------------|
| Third Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| COOP EXPERIENCE | COOP EXPERIENCE | OPM 200 | 4.0 Diversity elective | 3.0 |
| | | INTB Category A elective | 4.0 Free Elective | 1.0 |
| | | INTB Category B elective | 4.0 INTB Category A elective | |
| | | Select one of the following: | 3.0 INTB Category B electives | 8.0 |

| | | | |
|----------------------------|--|--|----------------|
| | | BIO 100 or 101 | |
| | | CHEM 151 | |
| | | PHYS 151, 170, or 175 | |
| | 0 | 0 | 15 |
| Fourth Year | | | 12 |
| Fall | Credits Winter | Credits Spring | Credits |
| ENGL 200 - ENGL 399 course | 3.0 MGMT 450 | 4.0 INTB 440 | 4.0 |
| INTB Category A elective | 4.0 INTB Category A elective | 4.0 PHIL 105 | 3.0 |
| Science elective | 3.0 INTB Category B elective | 4.0 UNIV B201 | 1.0 |
| Social Science elective | 3.0 Select one of the following: MGMT 260 | 4.0 Fine Arts elective INTB Category B elective | 3.0 4.0 |
| | MGMT 370 | | |
| | MGMT 371 | | |
| | ORGB 420 | | |
| | STAT 202 | | |
| | 13 | 16 | 15 |

Total Credits 180

* 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.

5 year, 3 co-op (Fall Winter)

| | | | | |
|--------------------|-----------------------|---|---|----------------|
| First Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| BUSN 101 | 4.0 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 BSAN 160 | 4.0 | |
| ENGL 101 or 111 | 3.0 COOP 101* | 1.0 ENGL 103 or 113 | 3.0 | |
| MATH 101 | 4.0 ECON 202 | 4.0 Modern Language 101 or Society & Culture elective | 4.0 | |
| UNIV B101 | 1.0 ENGL 102 or 112 | 3.0 | | |
| | MATH 102 | 4.0 | | |
| | 16 | 17 | 15 | 0 |
| Second Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| COOP EXPERIENCE | COOP EXPERIENCE | ACCT 116 | 4.0 INTB 200 | 4.0 |
| | | COM 270 | 3.0 History (HIST) elective | 4.0 |
| | | STAT 201 | 4.0 Modern Language 103 or Free elective | 4.0 |
| | | Modern Language 102 or Free elective | 4.0 Select one of the following: BIO 100 or 101 CHEM 151 PHYS 151, 170, or 175 | 3.0 |
| | 0 | 0 | 15 | 15 |
| Third Year | | | | |
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| COOP EXPERIENCE | COOP EXPERIENCE | BLAW 201 | 4.0 FIN 301 | 4.0 |
| | | MIS 200 | 4.0 MKTG 201 | 4.0 |
| | | PSY 101 | 3.0 ORGB 300 | 4.0 |
| | | Modern Language 201 or Free elective | 4.0 Modern Language 202 or Free elective | 4.0 |
| | 0 | 0 | 15 | 16 |

Fourth Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|-----------------|-----------------|---|-------------------------------|-----------|
| COOP EXPERIENCE | COOP EXPERIENCE | OPM 200 | 4.0 Diversity elective | 3.0 |
| | | INTB Category A elective | 4.0 Free Elective | 1.0 |
| | | INTB Category B elective | 4.0 INTB Category A elective | 4.0 |
| | | Select one of the following: BIO 100 or 101 CHEM 151 PHYS 151, 170, or 175 | 3.0 INTB Category B electives | 4.0 |
| | 0 | 0 | 15 | 12 |

Fifth Year

| Fall | Credits Winter | Credits Spring | Credits |
|----------------------------|--|--|------------|
| ENGL 200 - ENGL 399 course | 3.0 MGMT 450 | 4.0 INTB 440 | 4.0 |
| INTB Category A elective | 4.0 INTB Category A elective | 4.0 PHIL 105 | 3.0 |
| Science elective | 3.0 INTB Category B elective | 4.0 UNIV B201 | 1.0 |
| Social Science elective | 3.0 Select one of the following: MGMT 260 MGMT 370 MGMT 371 ORGB 420 STAT 202 | 4.0 Fine Arts elective INTB Category B elective | 3.0 4.0 |
| | 13 | 16 | 15 |

Total Credits 180

* 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.

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/>), Italian Studies (<http://catalog.drexel.edu/undergraduate/collegeofartsandsciences/italianstudies/>), 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

International Business Faculty

Murugan Anandarajan, PhD (*Drexel University*) Senior Associate Dean for Academic Affairs. Professor. Cyber crime, 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*). 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*). 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. Professor. Strategic IT management; IT development and implementation management; research methodology; managing the adoption of large IT systems, such as MRP II, ERP, and expert systems; research methodology, eCommerce; Online Auctions; Outsourcing; SAS; Technology Adoption.

Shawkat M. Hammoudeh, PhD (*University of Kansas*). Professor. Applied econometrics, financial economics, international economics, and natural resource 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*). Clinical Professor. Drexel University's Provost Fellow India Partnerships

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

Major: International Business

Degree Awarded: Bachelor of Science in Business Administration (BSBA)

Calendar Type: Quarter

Total Credit Hours: 186.0

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 explores the international business environment as well as the internal workings of international corporations and the impact of international considerations on the various functional areas of business.

The International Business co-major allows students to choose from a menu of courses. The curriculum is interdisciplinary, with courses drawn from international business, marketing, management, finance, economics, and other areas. Specialized operational courses are offered, along with more general theoretical and comparative ones. The co-major substitutes further training in the form of a Primary Business major for the language courses that are required under the International Business major.

Degree Requirements

General Education Requirements

| | | |
|--|---|-----|
| CIVC 101 | Introduction to Civic Engagement | 1.0 |
| COM 270 [WI] | Business Communication (WI) | 3.0 |
| 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 |
| MATH 102 | Introduction to Analysis II | 4.0 |
| PHIL 105 | Critical Reasoning | 3.0 |
| PSY 101 | General Psychology I | 3.0 |
| UNIV B101 | The Drexel Experience | 1.0 |
| UNIV B201 [WI] | Career Management | 1.0 |
| English literature elective: (ENGL 200 - ENGL 399) | | 3.0 |
| Fine arts elective | | 3.0 |
| Courses with the following subjects and course range from 100-499. Architecture (ARCH), Art History (ARTH), Dance (DANC), Film Studies (FMST), Interior Design (INTR), Music (MUSC), Photography (PHTO), Visual Studies (VSST), Screenwriting & Playwriting (SCRP), Theatre (THTR) | | |
| History (HIST) elective | | 4.0 |
| Select two of the following: | | 6.0 |
| BIO 100 | Applied Cells, Genetics & Physiology | |
| or BIO 101 | Applied Biological Diversity, Ecology & Evolution | |
| CHEM 151 | Applied Chemistry | |
| PHYS 151 | Applied Physics | |

General Education Electives

12.0

Students select (12.0) credits of general education electives, with a minimum of one course in each of the following four categories.

Diversity & Multicultural

Society & Culture

Courses with the following subjects and course range from 100-499. Communications (COM), English (ENGL), Fine Arts (ARCH, ARTH, DANC, DIGM, FMVD, SCRIP, FMST, INTR, MUSC, PHTO, THTR, WBDV, VSST), Global Studies (GST), Language (LANG) or Philosophy (PHIL)

Social Science

Courses with the following subjects and course range from 100-499. Anthropology (ANTH), Criminology and Justice Studies (CJS), History (HIST), Sociology (SOC), Political Science (PSCI), Psychology (PSY)

Science

Courses with the following subjects and course range from 100-499. Computer Science (CS), Information Systems (INFO), Science, Technology and Society (SCTS)

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 |
| ECON 201 | Principles of Microeconomics | 4.0 |
| ECON 202 | Principles of Macroeconomics | 4.0 |
| FIN 301 | Introduction to Finance | 4.0 |
| INTB 200 | International Business | 4.0 |
| MGMT 450 | Strategy and Competitive Advantage | 4.0 |
| MIS 200 | Management Information Systems | 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 |
| Select one of the following: | | 4.0 |
| MGMT 260 | Introduction to Entrepreneurship | |
| MGMT 370 | For-Profit Business Consulting | |
| MGMT 371 | Nonprofit Business Consulting | |
| MGMT 372 | Startup Business Consulting | |
| MGMT 451 | Management Simulation | |
| ORGB 420 | Negotiations and Conflict Resolution | |
| SMT 372 | Sport Business Consulting | |
| STAT 202 | Business Statistics II | |

Primary Major Courses **36.0**

Students completing the International Business co-major (requirements listed below) must do so in conjunction with a primary business major. Students must select a primary major from the following list (Accounting, Entrepreneurship, Finance, Legal Studies, Management Information Systems, Marketing, or Operations & Supply Chain Management.)

International Business Co-Major Requirements **

The International Business Major offers two options: Option (A), which includes study for competency in a language other than English (and other than the student's native language). For more information, please see the International Business (Stand-Alone Option) listed under Majors. Option (B) is the Co-Major option highlighted below. The co-major option substitutes further training in a relevant business discipline or functional field in the form of a Primary Major instead of the language courses.

| | | |
|---------------------------------------|--|------|
| Select at least six of 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 | |

Total Credits **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.
- ** 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
 - Finance
 - Legal Studies
 - Management Information Systems
 - Marketing
 - Operations & Supply Chain Management

Sample Plan of Study

4 year, no co-op

| First Year | | | | |
|-----------------|---------------------|----------------------------------|----------------|---------|
| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
| BUSN 101 | 4.0 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 ENGL 103 or 113 | 3.0 | |
| ENGL 101 or 111 | 3.0 ECON 202 | 4.0 PSY 101 | 3.0 | |
| MATH 101 | 4.0 ENGL 102 or 112 | 3.0 Select one of the following: | 3.0 | |

| | | | | |
|-----------|--------------|-----|-------------------------------|-----|
| UNIV B101 | 1.0 MATH 102 | 4.0 | BIO 100 or 101 | |
| | | | CHEM 151 | |
| | | | PHYS 151 | |
| | | | General Education elective | 3.0 |
| | 16 | 16 | | 0 |

Second Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|----------|-------------------------------------|---------------------|----------------|---------|
| ACCT 116 | 4.0 INTB 200 | 4.0 FIN 301 | 4.0 VACATION | |
| BLAW 201 | 4.0 MIS 200 | 4.0 MKTG 201 | 4.0 | |
| COM 270 | 3.0 Select one of the following: | 3.0 OPM 200 | 4.0 | |
| STAT 201 | 4.0 BIO 100 or 101 | ENGL 200 - ENGL 399 | 3.0 | |
| | CHEM 151 | | | |
| | PHYS 151 | | | |
| | Select one of the following: | 4.0 | | |
| | MGMT 260 | | | |
| | MGMT 370 | | | |
| | MGMT 371 | | | |
| | MGMT 451 | | | |
| | STAT 202 | | | |
| | 15 | 15 | 15 | 0 |

Third Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|---|---|---|----------------|---------|
| ORGB 300 | 4.0 General Education Elective | 3.0 General Education Elective | 3.0 VACATION | |
| PHIL 105 | 3.0 History elective | 4.0 International Business Co-Major course | 4.0 | |
| International Business Co-Major course | 4.0 International Business Co-Major course | 4.0 Primary Major courses * | 8.0 | |
| Primary Major course * | 4.0 Primary Major course * | 4.0 | | |
| | 15 | 15 | 15 | 0 |

Fourth Year

| Fall | Credits Winter | Credits Spring | Credits |
|---|---|---|---------|
| UNIV B201 | 1.0 MGMT 450 | 4.0 Free Electives ** | 5.0 |
| Fine Arts elective | 3.0 International Business Co-Major course | 4.0 International Business Co-Major course | 4.0 |
| General Education elective | 3.0 Primary Major courses * | 8.0 Primary Major course * | 8.0 |
| International Business Co-Major course | 4.0 | | |
| Primary Major course * | 4.0 | | |
| | 15 | 16 | 17 |

Total Credits 186

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

4 year, 1 co-op**First Year**

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|-----------------|---------------------|-------------------------------------|----------------|---------|
| BUSN 101 | 4.0 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 ENGL 103 or 113 | 3.0 | |
| ENGL 101 or 111 | 3.0 COOP 101 * | 1.0 PSY 101 | 3.0 | |
| MATH 101 | 4.0 ECON 202 | 4.0 General Education elective | 3.0 | |
| UNIV B101 | 1.0 ENGL 102 or 112 | 3.0 Select one of the following: | 3.0 | |
| | MATH 102 | 4.0 BIO 100 or 101 | | |
| | | CHEM 151 | | |
| | | PHYS 151 | | |
| | 16 | 17 | 16 | 0 |

Second Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|----------|--|---------------------|--|---------|
| ACCT 116 | 4.0 INTB 200 | 4.0 FIN 301 | 4.0 ORGB 300 | 4.0 |
| BLAW 201 | 4.0 MIS 200 | 4.0 MKTG 201 | 4.0 PHIL 105 | 3.0 |
| COM 270 | 3.0 Select one of the following: | 3.0 OPM 200 | 4.0 International Business Co-Major course | 4.0 |
| STAT 201 | 4.0 BIO 100 or 101 CHEM 151 PHYS 151 Select one of the following: MGMT 260 MGMT 370 MGMT 371 MGMT 451 STAT 202 | ENGL 200 - ENGL 399 | 3.0 Primary Major course ** | 4.0 |
| | 15 | 15 | 15 | 15 |

Third Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|--|--|---------------------|-----------------|---------|
| General Education Elective | 3.0 General Education Elective | 3.0 COOP EXPERIENCE | COOP EXPERIENCE | |
| History elective | 4.0 International Business Co-Major course | 4.0 | | |
| International Business Co-Major course | 4.0 Primary Major courses ** | 8.0 | | |
| Primary Major course ** | 4.0 | | | |
| | 15 | 15 | 0 | 0 |

Fourth Year

| Fall | Credits Winter | Credits Spring | Credits |
|--|--|--|---------|
| UNIV B201 | 1.0 MGMT 450 | 4.0 Free Electives | 4.0 |
| Fine Arts elective | 3.0 International Business Co-Major course | 4.0 International Business Co-Major course | 4.0 |
| General Education elective | 3.0 Primary Major courses ** | 8.0 Primary Major course ** | 8.0 |
| International Business Co-Major course | 4.0 | | |
| Primary Major course ** | 4.0 | | |
| | 15 | 16 | 16 |

Total Credits 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.

** See catalog 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 BUSN 102 | 4.0 ACCT 115 | 4.0 VACATION | |
| ECON 201 | 4.0 CIVC 101 | 1.0 ENGL 103 or 113 | 3.0 | |
| ENGL 101 or 111 | 3.0 COOP 101 * | 1.0 PSY 101 | 3.0 | |
| MATH 101 | 4.0 ECON 202 | 4.0 General Education elective | 3.0 | |
| UNIV B101 | 1.0 ENGL 102 or 112 | 3.0 Select one of the following: MATH 102 | 3.0 | |
| | | 4.0 BIO 100 or 101 CHEM 151 PHYS 151 | | |
| | 16 | 17 | 16 | 0 |

Second Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|----------|----------------|---------------------|-----------------|---------|
| ACCT 116 | 4.0 INTB 200 | 4.0 COOP EXPERIENCE | COOP EXPERIENCE | |

| | | | | | |
|--|----------------|--|----------------|--|-----------------|
| BLAW 201 | 4.0 | MIS 200 | 4.0 | | |
| COM 270 | 3.0 | Select one of the following: | 3.0 | | |
| STAT 201 | 4.0 | BIO 100 or 101 | | | |
| | | CHEM 151 | | | |
| | | PHYS 151 | | | |
| | | Select one of the following: | 4.0 | | |
| | | MGMT 260 | | | |
| | | MGMT 370 | | | |
| | | MGMT 371 | | | |
| | | MGMT 451 | | | |
| | | STAT 202 | | | |
| | 15 | | 15 | 0 | 0 |
| Third Year | | | | | |
| Fall | Credits | Winter | Credits | Spring | Credits |
| FIN 301 | 4.0 | ORGB 300 | 4.0 | COOP EXPERIENCE | COOP EXPERIENCE |
| MKTG 201 | 4.0 | PHIL 105 | 3.0 | | |
| OPM 200 | 4.0 | International Business Co-Major course | 4.0 | | |
| ENGL 200 - ENGL 399 | 3.0 | Primary Major course ** | 4.0 | | |
| | 15 | | 15 | 0 | 0 |
| Fourth Year | | | | | |
| Fall | Credits | Winter | Credits | Spring | Credits |
| General Education Elective | 3.0 | General Education Elective | 3.0 | COOP EXPERIENCE | COOP EXPERIENCE |
| History elective | 4.0 | International Business Co-Major course | 4.0 | | |
| International Business Co-Major course | 4.0 | Primary Major courses ** | 8.0 | | |
| Primary Major course | 4.0 | | | | |
| | 15 | | 15 | 0 | 0 |
| Fifth Year | | | | | |
| Fall | Credits | Winter | Credits | Spring | Credits |
| UNIV B201 | 1.0 | MGMT 450 | 4.0 | Free elective | 4.0 |
| Fine Arts elective | 3.0 | International Business Co-Major course | 4.0 | International Business Co-Major course | 4.0 |
| General Education elective | 3.0 | Primary Major courses ** | 8.0 | Primary Major course ** | 8.0 |
| International Business Co-Major course | 4.0 | | | | |
| Primary Major course ** | 4.0 | | | | |
| | 15 | | 16 | 16 | |

Total Credits 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.

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

Facilities

International Business Faculty

Murugan Anandarajan, PhD (*Drexel University*) Senior Associate Dean for Academic Affairs. Professor. Cyber crime, 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*). 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*). 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*. Professor. Strategic IT management; IT development and implementation management; research methodology; managing the adoption of large IT systems, such as MRP II, ERP, and expert systems; research methodology, eCommerce; Online Auctions; Outsourcing; SAS; Technology Adoption.

Shawkat M. Hammoudeh, PhD (*University of Kansas*). Professor. Applied econometrics, financial economics, international economics, and natural resource 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*). Clinical Professor. Drexel University's Provost Fellow India Partnerships

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.

Economics BA / 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

Total Credit Hours: 229.0

Co-op Options: One Co-op (Five years)

Classification of Instructional Programs (CIP) code: 45.0601

Standard Occupational Classification (SOC) code: 19-3011

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.

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.

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 (6-8) * | | 6.0 |
| Political Science Elective | | 4.0 |
| Two Diversity Electives ** | | 6.0 |
| Two International Studies Electives *** | | 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 32 credits from the following courses | | 32.0 |
| ECON 203 [WI] | Survey of Economic Policy | |
| ECON 260 | Economics of Small Business | |
| ECON 270 | Using Big Data to Solve Economic and Social Problems | |
| 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 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 | |
| Free Electives | | 56.0 |
| MBA Program | | |
| Required Courses | | |
| ACCT 510 | Essentials of Financial Reporting | 2.0 |
| BLAW 510 | Analyzing Legal Options in Decision-Making | 1.0 |
| ECON 601 | Managerial Economics | 3.0 |
| FIN 601 | Corporate Financial Management | 3.0 |
| MGMT 510 | Business Problem Solving | 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 |
| ORGB 520 | Leading High-Performance Teams | 1.0 |
| POM 510 | Operations and Supply Chain Management | 2.0 |
| STAT 510 | Introduction to Statistics for Business Analytics | 2.0 |
| Experiential Requirement: Select one | | 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 | | 9.0 |
| Students selecting a concentration can choose from the following: | | |
| Business Analytics Concentration | | |
| Required Course | | |
| STAT 632 | Datamining for Managers | |
| Select two of the following: | | |
| ECON 650 | Business & Economic Strategy: Game Theory & Applications | |
| FIN 642 | Business Conditions and Forecasting | |
| MIS 630 | Inter-Active Decision Support Systems | |

| | |
|-----------|---|
| MIS 633 | Predictive Business Analytics with Relational Database Data |
| MKTG 606 | Customer Analytics |
| MKTG 607 | Marketing Experiments |
| OPR 601 | Managerial Decision Models and Simulation |
| OPR 626 | System Simulation |
| POM 610 | Supply Chain Management I |
| STAT 634 | Quality & Six-Sigma |
| STAT 636 | Experimental Design |
| STAT T680 | Special Topics in STAT |

Finance Concentration †

Select three of the following:

| | |
|----------|-------------------------------------|
| FIN 602 | Advanced Financial Management |
| FIN 610 | Corporate Governance |
| FIN 622 | Financial Institutions & Markets |
| FIN 624 | Risk Management |
| FIN 626 | Investment Management |
| FIN 635 | Entrepreneurial Finance |
| FIN 640 | Mergers and Acquisitions |
| FIN 642 | Business Conditions and Forecasting |
| FIN 648 | International Financial Management |
| FIN 650 | Derivative Securities |
| FIN 790 | Seminar in Finance |
| FIN 794 | Seminar in Investments |
| FIN T680 | Special Topics in FIN |
| REMD 675 | Real Estate Finance |

Marketing Concentration

Required Courses

Select three of the following, of which 2 MUST be from MKTG:

| | |
|-----------|---|
| BLAW T680 | Special Topics in BLAW |
| ECON 540 | Intro to Econometrics and Data Analysis |
| ECON 610 | Microeconomics |
| FIN 642 | Business Conditions and Forecasting |
| FIN 648 | International Financial Management |
| INTB 620 | International Business Management |
| MGMT 655 | Knowledge Management |
| MIS 624 | Systems Analysis & Design |
| MIS 630 | Inter-Active Decision Support Systems |
| MIS 632 | Database Analysis and Design for Business |
| MKTG 606 | Customer Analytics |
| MKTG 607 | Marketing Experiments |
| MKTG 622 | Buyer Behavior Theory |
| MKTG 624 | Channels of Distribution Management |
| MKTG 627 | Digital Marketing |
| MKTG 630 | Global Marketing |
| MKTG 634 | Integrated Marketing Communications Management |
| MKTG 638 | New Product Planning, Strategy, and Development |
| MKTG 646 | Services Marketing |
| MKTG 652 | Marketing Information Management and Research |
| MKTG T680 | Special Topics in MKTG |
| OPR 601 | Managerial Decision Models and Simulation |
| POM 624 | Management of Service Firms |
| POM 610 | Supply Chain Management I |
| STAT 634 | Quality & Six-Sigma |

Strategic Technology & Innovation Management Concentration

Required Courses

| | |
|----------|-----------------------------|
| MGMT 602 | Innovation Management |
| MGMT 604 | Strategic Change Management |

Select one of the following:

| | |
|----------|---|
| ECON 650 | Business & Economic Strategy: Game Theory & Applications |
| FIN 642 | Business Conditions and Forecasting |
| MGMT 600 | Introduction to Change Management: An Integration of Macro and Micro Perspectives |
| 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 |
| ORGB 602 | Leading and Executing Change |
| ORGB 640 | Negotiations for Leaders |
| OPR 601 | Managerial Decision Models and Simulation |

Real Estate Management & Development Concentration

Required Courses

| | |
|----------|---|
| BLAW 631 | Real Estate Law for Managers and Developers |
| REMD 675 | Real Estate Finance |

Select one of the following:

| | |
|-----------|---|
| CMGT 535 | Community Impact Analysis |
| ECON 625 | Urban and Real Estate Economics |
| FIN 622 | Financial Institutions & Markets |
| MKTG 638 | New Product Planning, Strategy, and Development |
| ORGB 640 | Negotiations for Leaders |
| POM 610 | Supply Chain Management I |
| REAL 568 | Real Estate Development |
| REMD T680 | Special Topics in REMD |

Supply Chain Management & Logistics Concentration

Required Courses

| | |
|----------|--|
| ECON 650 | Business & Economic Strategy: Game Theory & Applications |
| FIN 635 | Entrepreneurial Finance |
| FIN 642 | Business Conditions and Forecasting |
| MIS 624 | Systems Analysis & Design |
| MIS 630 | Inter-Active Decision Support Systems |
| MKTG 606 | Customer Analytics |
| MKTG 624 | Channels of Distribution Management |
| MKTG 638 | New Product Planning, Strategy, and Development |
| 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 T680 | Special Topics in POM |
| STAT 634 | Quality & Six-Sigma |
| STAT 632 | Datamining for Managers |

General Business Concentration

Complete 9.0 graduate credits. See your academic advisor for suggestions

MBA Graduate Credits include courses in Accounting (ACCT), Statistics (STAT), Economics (ECON), Finance (FIN), General Business (BUSN), International Business (INTB), Legal Studies (BLAW), Management (MGMT), Management Information Systems (MIS), Marketing (MKTG), Operations Management (OPM), Operations Research (OPR), Organizational Behavior (ORGB), Production Operations Management (POM), Sport Management (SMT), or Taxation (TAX), with a course number range between 500-799.

Total Credits**229.0**

- * 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.
- *** COM 345, COM 362, GST 101, GST 102, GST 103, INTB 200, INTB 332, INTB 334, INTB 336, INTB 338, PSCI 140, PSCI 150, PSCI 240, PSCI 252, PSCI 255, SOC 330, SOC 340.
- † Students pursuing a Finance Concentration in the MBA can use their concentration credits plus free electives to complete one of the following suggested focus areas:
Corporate Finance Focus = FIN 602, FIN 610, FIN 635, FIN 640, and FIN 790
Investments Focus = FIN 624, FIN 626, FIN 642, FIN 650, and FIN 794
Financial Markets Focus = FIN 622, FIN 642, FIN 648, and REMD 675

Sample Plan of Study

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

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 | |
| UNIV B101 | 1.0 ENGL 102 or 112 | 3.0 (UG) ECON Elective | 4.0 | |
| ECON 201 | 4.0 MATH 102 | 4.0 (UG) Diversity elective | 3.0 | |
| ENGL 101 or 111 | 3.0 (UG) ECON Elective | 4.0 (UG) Arts & Humanities elective | 3.0 | |
| MATH 101 | 4.0 | (UG) Science Course | 3.0 | |
| | 13 | 15 | 16 | 0 |

Second Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|---------------------------------|-------------------------------------|--|---|-----------|
| STAT 201 | 4.0 COOP 101*** | 1.0 ECON 326 | 4.0 (UG) ECON elective | 4.0 |
| ECON 301 | 4.0 ECON 250 | 4.0 (UG) Science elective | 3.0 (UG) International Studies elective | 3.0 |
| (UG) Political Science elective | 4.0 ECON 321 | 4.0 (UG) Modern Language (Second Course) | 4.0 (UG) Free Electives | 8.0 |
| (UG) Arts & Humanities elective | 3.0 (UG) Diversity elective | 3.0 (UG) International Studies elective | 3.0 | |
| | (UG) Free Elective | 3.0 (UG) Free Electives | 4.0 | |
| | (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 MGMT 510 | 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 |
|----------|------------------------------------|------------------------------------|------------------------------------|-----------|
| FIN 601 | 3.0 BLAW 510 | 1.0 MGMT 520 | 2.0 MGMT 770 | 2.0 |
| MGMT 530 | 2.0 ORGB 511 | 3.0 ORGB 520 | 1.0 (GR) Experiential Elective | 3.0 |
| MKTG 510 | 2.0 STAT 510 | 2.0 (GR) Concentration Requirement | 3.0 (GR) Concentration Requirement | 3.0 |
| POM 510 | 2.0 (GR) Concentration Requirement | 3.0 (GR) Elective | 3.0 (GR) Elective | 3.0 |
| | (GR) Elective | 3.0 | | |
| | 9 | 12 | 9 | 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 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

Total Credit Hours: 229.0

Co-op Options: One Co-op (Five years)

Classification of Instructional Programs (CIP) code: 45.0603

Standard Occupational Classification (SOC) code: 19-3011

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.

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.

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, of 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 credits from the following courses 28.0

| | | |
|---------------|--|--|
| ECON 203 [WI] | Survey of Economic Policy | |
| ECON 260 | Economics of Small Business | |
| ECON 270 | Using Big Data to Solve Economic and Social Problems | |
| 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 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 | |

Free Electives 79.0

MBA Program

Required Courses

| | | |
|----------|---|-----|
| ACCT 510 | Essentials of Financial Reporting | 2.0 |
| BLAW 510 | Analyzing Legal Options in Decision-Making | 1.0 |
| ECON 601 | Managerial Economics | 3.0 |
| FIN 601 | Corporate Financial Management | 3.0 |
| MGMT 510 | Business Problem Solving | 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 |
| ORGB 520 | Leading High-Performance Teams | 1.0 |
| POM 510 | Operations and Supply Chain Management | 2.0 |
| STAT 510 | Introduction to Statistics for Business Analytics | 2.0 |

Experiential Requirement: Select one 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 9.0

Students selecting a concentration can choose from the following:

Business Analytics Concentration

Required Course

| | | |
|----------|-------------------------|--|
| STAT 632 | Datamining for Managers | |
|----------|-------------------------|--|

Select two of the following:

| | | |
|----------|---|--|
| ECON 650 | Business & Economic Strategy: Game Theory & Applications | |
| FIN 642 | Business Conditions and Forecasting | |
| MIS 630 | Inter-Active Decision Support Systems | |
| MIS 633 | Predictive Business Analytics with Relational Database Data | |
| MKTG 606 | Customer Analytics | |

| | |
|-----------|---|
| MKTG 607 | Marketing Experiments |
| OPR 601 | Managerial Decision Models and Simulation |
| OPR 626 | System Simulation |
| POM 610 | Supply Chain Management I |
| STAT 634 | Quality & Six-Sigma |
| STAT 636 | Experimental Design |
| STAT T680 | Special Topics in STAT |

Finance Concentration ***

Select three of the following:

| | |
|----------|-------------------------------------|
| FIN 602 | Advanced Financial Management |
| FIN 610 | Corporate Governance |
| FIN 622 | Financial Institutions & Markets |
| FIN 624 | Risk Management |
| FIN 626 | Investment Management |
| FIN 635 | Entrepreneurial Finance |
| FIN 640 | Mergers and Acquisitions |
| FIN 642 | Business Conditions and Forecasting |
| FIN 648 | International Financial Management |
| FIN 650 | Derivative Securities |
| FIN 790 | Seminar in Finance |
| FIN 794 | Seminar in Investments |
| FIN T680 | Special Topics in FIN |
| REMD 675 | Real Estate Finance |

Marketing Concentration

Required Courses

Select three of the following, of which 2 MUST be from MKTG:

| | |
|-----------|---|
| BLAW T680 | Special Topics in BLAW |
| ECON 540 | Intro to Econometrics and Data Analysis |
| ECON 610 | Microeconomics |
| FIN 642 | Business Conditions and Forecasting |
| FIN 648 | International Financial Management |
| INTB 620 | International Business Management |
| MGMT 655 | Knowledge Management |
| MIS 624 | Systems Analysis & Design |
| MIS 630 | Inter-Active Decision Support Systems |
| MIS 632 | Database Analysis and Design for Business |
| MKTG 606 | Customer Analytics |
| MKTG 607 | Marketing Experiments |
| MKTG 622 | Buyer Behavior Theory |
| MKTG 624 | Channels of Distribution Management |
| MKTG 627 | Digital Marketing |
| MKTG 630 | Global Marketing |
| MKTG 634 | Integrated Marketing Communications Management |
| MKTG 638 | New Product Planning, Strategy, and Development |
| MKTG 646 | Services Marketing |
| MKTG 652 | Marketing Information Management and Research |
| MKTG T680 | Special Topics in MKTG |
| OPR 601 | Managerial Decision Models and Simulation |
| POM 624 | Management of Service Firms |
| POM 610 | Supply Chain Management I |
| STAT 634 | Quality & Six-Sigma |

Strategic Technology & Innovation Management Concentration

Required Courses

| | |
|----------|-----------------------------|
| MGMT 602 | Innovation Management |
| MGMT 604 | Strategic Change Management |

Select one of the following:

| | |
|----------|---|
| ECON 650 | Business & Economic Strategy: Game Theory & Applications |
| FIN 642 | Business Conditions and Forecasting |
| MGMT 600 | Introduction to Change Management: An Integration of Macro and Micro Perspectives |
| 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 |
| ORGB 602 | Leading and Executing Change |
| ORGB 640 | Negotiations for Leaders |
| OPR 601 | Managerial Decision Models and Simulation |

Real Estate Management & Development Concentration

Required Courses

| | |
|----------|---|
| BLAW 631 | Real Estate Law for Managers and Developers |
| REMD 675 | Real Estate Finance |

Select one of the following:

| | |
|-----------|---|
| CMGT 535 | Community Impact Analysis |
| ECON 625 | Urban and Real Estate Economics |
| FIN 622 | Financial Institutions & Markets |
| MKTG 638 | New Product Planning, Strategy, and Development |
| ORGB 640 | Negotiations for Leaders |
| POM 610 | Supply Chain Management I |
| REAL 568 | Real Estate Development |
| REMD T680 | Special Topics in REMD |

Supply Chain Management & Logistics Concentration

Required Courses

| | |
|----------|--|
| ECON 650 | Business & Economic Strategy: Game Theory & Applications |
| FIN 635 | Entrepreneurial Finance |
| FIN 642 | Business Conditions and Forecasting |
| MIS 624 | Systems Analysis & Design |
| MIS 630 | Inter-Active Decision Support Systems |
| MKTG 606 | Customer Analytics |
| MKTG 624 | Channels of Distribution Management |
| MKTG 638 | New Product Planning, Strategy, and Development |
| 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 T680 | Special Topics in POM |
| STAT 634 | Quality & Six-Sigma |
| STAT 632 | Datamining for Managers |

General Business Concentration

Complete 9.0 graduate credits. See your academic advisor for suggestions

MBA Graduate Credits include courses in Accounting (ACCT), Statistics (STAT), Economics (ECON), Finance (FIN), General Business (BUSN), International Business (INTB), Legal Studies (BLAW), Management (MGMT, Management Information Systems (MIS), Marketing (MKTG), Operations Management (OPM), Operations Research (OPR), Organizational Behavior (ORGB), Production Operations Management (POM), Sport Management (SMT), or Taxation (TAX), with a course number range between 500-799.

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

*** Students pursuing a Finance concentration in the MBA can use their concentration credits plus free electives to complete one of the following suggested focus areas.

Corporate Finance Focus = FIN 602, FIN 610, FIN 635, FIN 640, and FIN 790

Investments Focus = FIN 624, FIN 626, FIN 642, FIN 650, and FIN 794

Financial Markets Focus = FIN 622, FIN 642, FIN 648, and REMD 675

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 | | | |
| 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) Free Electives | 11.0 |
| | | (UG) ECON elective | 4.0 (UG) ECON elective | 4.0 |
| | | (UG) Free Electives | 7.0 | |
| | 0 | 0 | 15 | 15 |

Fourth Year

| Fall | Credits Winter | Credits Spring | Credits Summer | Credits |
|---------------------|-------------------------|-------------------------|--|----------|
| UNIV B201 | 1.0 (UG) ECON elective | 4.0 ECON 322 | 4.0 Undergrad Degree Awarded | |
| (UG) ECON elective | 4.0 (UG) Free Electives | 10.0 (UG) ECON elective | 4.0 Student classified as Graduate Student | |
| (UG) Free Electives | 10.0 MGMT 510 | 3.0 (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 |
|----------|--|------------------------------------|------------------------------------|-----------|
| FIN 601 | 3.0 BLAW 510 | 1.0 MGMT 520 | 2.0 MGMT 770 | 2.0 |
| MGMT 530 | 2.0 ORGB 511 | 3.0 ORGB 520 | 1.0 (GR) Experiential Elective | 3.0 |
| MKTG 510 | 2.0 STAT 510 | 2.0 (GR) Concentration Requirement | 3.0 (GR) Concentration Requirement | 3.0 |
| POM 510 | 2.0 (GR) Concentration Requirement (GR) Elective | 3.0 (GR) Elective | 3.0 (GR) Elective | 3.0 |
| | 9 | 12 | 9 | 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, but would be especially useful for students interested in careers in public policy or law.

Requirements

- No more than 2 courses or 8.0 credits required by a student's major may be counted towards this minor.
- A grade of "C" (2.0) or better must be earned for each course in this minor for it to be counted.
- 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**

All prospective students should meet with an advisor from the College as soon as possible. Call 215.895.2110 to set up an appointment.

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 two (2) of the following:

| | | |
|---------------|--|--|
| ECON 203 [WI] | Survey of Economic Policy | |
| ECON 250 | Game Theory and Applications | |
| ECON 260 | Economics of Small Business | |
| ECON 270 | Using Big Data to Solve Economic and Social Problems | |
| 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

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 required by a student's major may be counted towards this minor.
- A grade of "C" (2.0) or better must be earned for each course in this minor for it to be counted.
- 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**

All prospective students should meet with an advisor from the College as soon as possible. Call 215.895.2110 to set up an appointment.

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