ACCELERATED DUAL-DEGREE BS IN ECONOMICS/MS IN BUSINESS ANALYTICS (3+1)

Program Contact: Linda Fisher (Linda.Fisher@qu.edu) 203-582-3396

The Accelerated Dual-Degree BS in Economics/Master of Science in Business Analytics (3+1) program offers highly motivated students an opportunity to earn both degrees from the School of Business in just 4 years. Both degrees are completed in full without compromise. Students continue to have the ability to study abroad or engage in a program such as QU in DC.

This program offers advantages to students who have a passion for economics and ambitions for a career that combines economics and business analytics. The study of economics develops your critical thinking and analytical skills. Students who want their resume to stand out from the pack, while developing the above skills and earning a respected degree in business, might consider this 3+1 program as a differentiator.

Additionally, this program offers advantages to students who wish to pursue careers such as data analysts, business intelligence analysts, program and marketing managers, and big data analytics specialists among other career paths. The program uniquely qualifies these graduates by pairing their passion for economics with the MS in Business Analytics. Economics students substantially increase their employability and earning power upon graduation without compromising the personal, interpersonal and intellectual growth that a liberal arts education offers.

Accelerated Dual-Degree BS/MS (3+1) Program of Study

Course	Title	Credits
First Year		
Fall Semester		
EC 111	Principles of Microeconomics	3
EN 101	Introduction to Academic Reading and Writing	3
FYS 101	First-Year Seminar	3
MA 170	Probability and Data Analysis	3
Foreign Language 101		3
Free Elective		3
	Credits	**18**
Spring Semester		
EC 112	Principles of Macroeconomics	3
EC 272	Advanced Applied Statistics	3
EN 102	Academic Writing and Research	3
Foreign Language 102		3
Fine Arts Elective		3
Free Elective		3
	Credits	**18**
Summer Semester		
Humanities Elective		3
Fine Art (AR) or Science Course (SC) no lab		3
	Credits	**6**
Second Year		
Fall Semester		
EC Electives		6
Natural Science with Lab		4
EC 211	Intermediate Microeconomics	3
Humanities Elective		3
Free Elective		2
	Credits	**18**
Spring Semester		
EC 212	Intermediate Macroeconomics	3
EC 365	Econometrics	3
Personal Inquiry course		3
EC Elective		3
Free Electives		6
	Credits	**18**
Summer Semester		
Free Electives		6
	Credits	**6**
Third Year		
Fall Semester		
EC 450	Senior Seminar	3
CAS 420	CAS Integrative Capstone	3
EC Elective		3
Free Electives		9
	Credits	**18**
Spring Semester		
Free Electives		15
BAN 610	Introduction to Business Analytics	3
	Credits	**18**
Fourth Year		
Fall Semester		
BAN 615	Predictive Business Analytics	3
BAN 621	Data Management	3
BAN 628	Data Mining for Competitive Advantage	3
BAN 629	Text Analytics	3
BAN 650	Data Visualization for Managers	3
	Credits	**15**
Spring Semester		
BAN 622	Data Warehousing	3
BAN 690	Business Analytics Capstone	3
BAN Electives		9
	Credits	**15**
	Total Credits	**150**

Student Learning Outcomes

Upon completion of the undergraduate program, students will demonstrate the following competencies:

1. **Knowledge of Economics:** Students demonstrate and can apply the core theories of economics.

2. **Quantitative Reasoning:** Students develop the ability to represent mathematical information symbolically, visually, numerically and verbally,

and to interpret mathematical models such as graphs, tables and schematics to draw inferences. They also develop an ability to use arithmetical, algebraic, geometric and statistical methods to solve social and business problems.

3. **Critical Thinking:** Students develop the ability to recognize problems and to acquire, assess and synthesize information to analyze social and business problems.

Upon completion of the MS in Business Analytics program, students will demonstrate the following competencies:

1. **Data Analysis**: Evaluate different techniques used to analyze data.

2. **Data Management**: Explain how data is stored, accessed and retrieved.

3. **Analytical Reasoning**: Apply business analytics techniques and utilize analytical tools for organizational decision-making.

4. **Critical Thinking**: Demonstrate skills in interpreting and presenting analytical results.

Admission Requirements: College of Arts and Sciences

The requirements for admission into the undergraduate College of Arts and Sciences programs are the same as those for admission to Quinnipiac University.

Admission Requirements: Accelerated Dual-Degree BS/MS (3+1)

The Accelerated Dual-Degree BS/MS (3+1) program does not have a separate application process. Students admitted to the College of Arts and Sciences who meet the program criteria will be invited to enter the program. To be considered for this accelerated program, students generally must be ranked in the top 20 percent of their high school class, and must have a total SAT score (critical reading and math) of 1200 or higher, or an ACT composite score of 27 or higher.

Admission to the university is competitive, and applicants are expected to present a strong college prep program in high school. Prospective students are strongly encouraged to file an application as early in the senior year as possible, and arrange to have first quarter grades sent from their high school counselor as soon as they are available.

For detailed admission requirements, including required documents, please visit the Admissions page (http://catalog.qu.edu/general-information/admissions/) of this catalog.