Quantitative Economics is a joint program of the College of Business and Public Administration and the Mathematics Department of the College of Arts and Sciences. It is designed to prepare students for graduate study in economics or related fields, and for research-oriented jobs in government, business or consulting. Two degree plans are offered: a Bachelor of Science in Business Administration and a Bachelor of Arts. This is a STEM-related major.

For students entering Fall, 2020 or later
Revised August 1, 2020

Name

II. Areas of Inquiry (Drake Curriculum)**

| Course |  |  | Credit |
| :--- | :---: | :---: | :---: |
| Grade |  |  |  |
| First-Year Seminar |  | 3 |  |
| Critical Thinking | ACCT 041 | 3 | $\sqrt{ }$ |
| Written Communication |  | 3 |  |
| Information Literacy | ECON 170 | 3 | $\sqrt{ }$ |
| Historical Foundations |  | 3 |  |
| Historical Foundations |  | 3 |  |
| Global and Cultural Understanding | BUS 070 | 3 | $\sqrt{ }$ |
| Values and Ethics |  | 3 | $\sqrt{ }$ |
| Artistic Experience |  | 3 |  |
| Physical Science* |  | 3 or 4 |  |
| Life Science* |  | 3 or 4 |  |
| Quantitative Literacy | BUS 195 | 3 | $\sqrt{ }$ |
| Engaged Citizen |  | 3 |  |
| Senior Capstone |  |  | $\sqrt{ }$ |
| *One science course must include a lab. |  |  |  |
| **BA students may choose other courses. |  |  |  |


| III. All University Required Course |  |  |
| :--- | :---: | :---: |
|  | Credit | Grade |
| Bulldog Foundations - Take in first semester | 1 |  |

Note: Cannot earn both the Economics and the Quantitative Economics majors.

## Student ID



| V. Mathematics and Statistics Courses (24.5 Credits) |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Credit | Grade |  |  |  |
| ACTS 131 \& 131L - Intro to Probability I \& Lab | 3.5 |  |  |  |
| ACTS 135 - Mathematical Statistics | 3 |  |  |  |
| MATH 050 - Calculus I | 3 |  |  |  |
| MATH 070 - Calculus II | 3 |  |  |  |
| MATH 080 - Linear Algebra | 3 |  |  |  |
| MATH 100 - Calculus III | 3 |  |  |  |
| Choose two: | 6 |  |  |  |
| MATH 101, 110, 120, 125, 127, 176, 184 |  |  |  |  |

## VI. Economics Courses (24 Credits)

| Credit |  |  |
| :--- | :---: | :---: |
|  | Grade |  |
| ECON 002 - Principles of Microeconomics | 3 |  |
| ECON 010 - Principles of Macroeconomics | 3 |  |
| ECON 170 - Intro to Econometrics | 3 |  |
| ECON 173 - Intermediate Microeconomic Analysis | 3 |  |
| ECON 174 - Intermediate Macroeconomic Analysis | 3 |  |
| ECON 190 - Seminar in Economics | 3 |  |
| Note: ECON 170-190 are recommended for juniors and seniors. |  |  |
| Choose two: |  |  |
| ECON 105, 108, 109, 115, 120, 130, 131, 135, or 198 | 6 |  |

