



Business Analytics Major

Total Major hours: 54-56
Suggested hours per semester: 16-18

Major Academic Plan (MAP) for Catalog Year 2025-2026

The catalog is the final authority on CATC and major requirements; this is intended as a tool for planning purposes. Student course sequencing may vary depending on course offerings and other variables.

Fall Semester 1 ECON 211 Principles of Microeconomics CORE 101: First Year Seminar CORE 131: H. H. Flourishing (1) First-Year CATC options- <ul style="list-style-type: none">▪ COMM 101: Oral Comm (2)▪ ENGW 103: First-Year Writing▪ Language Core Competency	Spring Semester 1 ECON 212 Principles of Macroeconomics* (2) MATH 235: Calculus I ^{1*} First-Year CATC Options Language Core Competency BITH 211/ARCH 211: Old Testament	Summer 1 Consider study, internship, or research options – Wheaton In summer program, WIN (HoneyRock), Wheaton in the Black Hills, FPE Abroad: International Study Program ⁵ , non-major internship, summer research
Fall Semester 2 B EC 226 Financial Accounting ³ B EC 341 Principles of Marketing ² or B EC 342 Principles of Management ² Core Competency Course Thematic Core Course BITH 213/ARCH 213: New Testament	Spring Semester 2 ECON 321 Statistics Major elective(s) ^{4,5} (2-6) Thematic Core Course BITH 315: Christian Thought*	Summer 2 Consider study, FPE Abroad: International Study Program ⁵ , internship, or research options.
Fall Semester 3 ECON 325 Intermediate Macroeconomics* or 326 Intermediate Microeconomics* or ECON 375 Econometrics* B EC 341 Principles of Marketing ² or B EC 342 Principles of Management ² Consider semester off campus or abroad – GPS	Spring Semester 3 ECON 394 Data Science Major elective(s) ^{4,5} (6-8) Advanced Integrative Seminar*	Summer 3 Consider study, internship, or research options.
Fall Semester 4 B EC 367 Principles of Finance ² Major elective(s) ⁴ (2-8) B EC 494 Senior Seminar* (2) AND B EC 493 Business Strategy*(2) Complete CATC Coursework	Spring Semester 4 Major elective(s) ⁴ (2-8) B EC 494 Senior Seminar* (2) AND ECON 493 Business Strategy* (2), if not complete Complete CATC Coursework	Summer 4

Notes or Special Guidance for Majors:

*Course has prerequisite

^F Fall only course

^S Spring only course

[#] Offered every other year

¹ Courses that meet CATC tags (with max of 3 from major counting for Christ at the Core Thematic Core): ECON 211 (SI), MATH 235 (AAQR). Many of the Economics and Business/Economics elective courses carry CATC Thematic Core Tags.

² B EC 341: Principles of Marketing , B EC 342: Management, and BEC 367: Principles of Finance can be taken in any order.

³ B EC 321: Statistics and B EC 226 Financial Accounting are prerequisites for B EC 367 Principles of Finance.

⁴ 6-8 credit hours of specific electives are required for the Business Analytics major. Choose from: B EC 227 (4), B EC 229 (2), B EC 355 (4), B EC 362 (2), B EC 364 (4), B EC 369 (4), B EC 377 (4), and B EC 382 (2).

⁵ Business Analytics students need 2-4 elective credits from any B EC or ECON prefix.

-Economics and B EC courses tend to fill quickly. It's very common for our majors to focus on their general education courses in their first two years and take lots of courses for their B EC major in their third and fourth years. The first two years are also a good time to take supporting courses in fields like mathematics, statistics, computer science, and communications if students aren't getting into their first-choice B EC classes.