

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	Spring Semester 1	Summer 1
ECON 211 Principles of Microeconomics CORE 101: First Year Seminar CORE 131: H. H. Flourishing (1) First-Year CATC options- COMM 101: Oral Comm (2)	ECON 212 Principles of Macroeconomics* (2) MATH 235: Calculus I ^{1*} First-Year CATC Options Language Core Competency BITH 211/ARCH 211: Old Testament	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
ENGW 103: First-Year WritingLanguage Core Competency		research
Fall Semester 2	Spring Semester 2	Summer 2
B EC 226 Financial Accounting ³ B EC 341 Principles of Marketing ² or B EC 342 Principles of Management ²	ECON 321 Statistics Major elective(s) ^{4, 5} (2-6)	Consider study, FPE Abroad: International Study Program⁵, internship, or research options.
Core Competency Course Thematic Core Course BITH 213/ARCH 213: New Testament	Thematic Core Course BITH 315: Christian Thought*	
Fall Semester 3	Spring Semester 3	Summer 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	ECON 394 Data Science Major elective(s) ^{4, 5} (6-8)	Consider study, internship, or research options.
Consider semester off campus or abroad – GPS	Advanced Integrative Seminar*	
Fall Semester 4	Spring Semester 4	Summer 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)	Major elective(s) 4 (2-8) B EC 494 Senior Seminar* (2) AND ECON 493 Business Strategy* (2), if not complete	
Complete CATC Coursework	Complete CATC Coursework	

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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.

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