

*University of Indianapolis - School of Business*  
**2026-2027 Curriculum Guide for Business Analytics (BANA)**  
 Bachelor of Arts or Science

**School of Business Core (51-52 credit hours)**

All majors in the School of Business are required to complete the following courses in addition to the courses required for their major.

- **ACCT 210** Financial Accounting (3)
- **ACCT 212** Managerial Accounting for Decision Making (3)
- **BADM 100** Freshman Experience in Business (1)
- **BADM 150** Career Identity & Foundations (1)
- **BADM 200** Career Strategy & Preparation (1)
- **BADM 250** Industry Engagement & Networking (1)
- **BADM 300** Innovative Project Consulting (1)
- **BADM 439** Business Policy and Strategy (3)
- **CIS 100** Digital Foundations & AI (3)
- **CIS 151** Introduction to Analytics (3)
- **ECON 110** Microeconomics (3)
- **ECON 111** Macroeconomics (3)
- **FIN 210** Finance (3)
- **Numerical Literacy (choose one of the following):**
  - **MATH 150** Finite Mathematics (3)
  - **MATH 170** College Algebra (3)
  - **MATH 180** College Algebra and Trigonometry (4)
  - **MATH 190** Calculus and Analytic Geometry I (4)
- **MATH 220** Elementary Statistics (4)
- **MGT 234** Organizational Behavior (3)
- **MKTG 290** Marketing (3)
- **SCM 210** Global Operations and Supply Chain Management (3)
- **SCM 304** Project Management (3)

**Business Analytics Major Requirements (27 credit hours)**

*Some courses within the major also satisfy requirements in the School of Business Core, denoted by (\*).*

- **CIS 151** Introduction to Analytics (3) \*
- **CIS 230** Data Storytelling and Design (3)
- **CIS 351** Predictive Analytics (3)
- **CIS 355** Applied Data Visualization (3)
- **CIS 356** Database Design (3)
- **CIS 359** Applied Machine Learning (3)
- **CIS 456** Strategic Analytics and Professional Practice (3)
- **SCM 304** Project Management (3) \*
- **SCM 386** Quantitative Methods (3)

**NOTES**

- A grade of C- (1.7 on a 4.0 scale) or higher is required in all courses numbered 499 or lower applying toward the Major. For students pursuing the Accelerated BS/MBA Program, a grade of B (3.0 on a 4.0 scale) is required in all courses numbered 500 or higher.
- See the General Education Core Guide for additional course requirements.
- A student may complete more than one major, as long as each major has at least 24 discrete hours. Please see the Academic Catalog for additional details.
- If you have any questions about your major and its requirements, contact your School of Business academic advisor.