University of Indianapolis - School of Business
2025-2026 Curriculum Guide for Information Systems & Applied Business Analytics (AISA)
Associate in Science

General Education Requirements:

- **ENGL 101** Intro to College Writing (3)
- **Numerical Literacy (choose one of the following):**
  - **MATH 150** Finite Mathematics (4) *
  - **MATH 170** College Algebra (3) *
  - **MATH 180** College Algebra and Trigonometry (4) *
  - **MATH 190** Calculus and Analytic Geometry I (4) *
- **REL ELEC** Religion course (3)
- **HIST ELEC** History course (3)
- **KINS 101** Wellness/Fitness for a Lifetime (1)
- **BADM 100** Freshman Experience (1) (day students only)

Major Courses:

Freshman Year
Semester I

- **COMP 150** Microcomputer Applications (3)

Semester II

- **Legal Environment of Business (choose one of the following):**
  - **BADM 230** Business Law (3)
  - **BADM 233** Business Law: Partnerships & Corporations (3)
- **SCM 210** Principles of Operations and Supply Chain Management (3)
- **CIS 151** Introduction to Information Systems & Applied Analytics (3)

Sophomore Year
Semester I

- **ACCT 210** Financial Accounting (3)
- **CIS 355** Applied Analytics
- **MATH 220** Elementary Statistics (4) *
- **MGT 234** Organizational Behavior (3)
- **CIS 352** Business Intelligence and Visualization (3) *

Semester II

- **ACCT 212** Managerial Accounting (3) *
- **CIS 351** Predictive Analytics (3) *
- **CIS 356** Database Design (3) *
- **MKTG 290** Marketing (3)

* See the Academic Catalog for course prerequisites.

NOTE: A grade of C- (1.7 on a 4.0 scale) or higher is required in all courses applying toward the Major. The Associates Degree requires a minimum of 60 hours.

REMEMBER: If you have any questions about the Information Systems & Applied Business Analytics Associate Degree Major (AISA) and its requirements, contact Mrs. Tynnetta Muhammad, Academic Advisor in the School of Business (788-2057, muhammadt@uindy.edu, Esch Hall, Room 232). Courses and requirements sometimes change so keep in contact with your advisor.