Bachelor of Arts
Information Systems Technology
Fall 2017 Degree Requirements

Computer Science Core Courses
- CSC 1100 (3 cr.) Problem Solving and Programming
- CSC 1101 (1 cr.) Lab for Problem Solving & Programming
- CSC 1500 (3 cr.) Fundamental Structures in CS
- CSC 1501 (1 cr.) Lab for Fundamental Structures
- CSC 2110 (3 cr.) Computer Science I
- CSC 2111 (1 cr.) Laboratory for Computer Science I
- CSC 2200 (3 cr.) Computer Science II
- CSC 2201 (1 cr.) Laboratory for Computer Science II
- CSC 3100 (3 cr.) Computer Architecture and Organization
- CSC 3101 (1 cr.) Lab for Architecture & Organization
- CSC 3750 (3 cr.) Introduction to Web Technology
- CSC 4110 (3 cr.) Software Engineering
- CSC 4111 (1 cr.) Laboratory for Software Engineering
- CSC 4420 (3 cr.) Computer Operating Systems
- CSC 4421 (1 cr.) Lab for Computer Operating Systems
- CSC 4710 (3 cr.) Information Systems Design
  - Or ISM 5992 (3 cr.) Database Systems
- CSC 4996 (3 cr.) Senior Project and Computer Ethics
- CSC 4997 (1 cr.) Laboratory for Senior Project
- CSC 5750 (3 cr.) Principles of Web Technology

Mathematics Courses
- MAT 2010 (4 cr.) Calculus I
- MAT 2210 (4 cr.) Probability and Statistics

Business Administration
- ECO 2020 (3 cr.) Principles of Macroeconomics (SS)
- ACC 3010 (3 cr.) Financial Accounting Theory
- FIN 3290 (3 cr.) Business Finance
- MGT 2530 (3 cr.) Structure & Behavior in Organization
- MKT 2300 (3 cr.) Marketing Management

University Group Requirements
- (BC) Basic Composition
- (IC) Intermediate Composition
- (CT) Critical and Analytical Thinking
- (OC) Oral Communication
- (AI) American Society and Institutions
- (HS) Historical Studies
- (LS) Life Sciences* (Rec. PSY 1010)
- (PS) Physical Sciences*
- (PL) Philosophy and Letters
- (VP) Visual and Performing Arts

*Must meet General Laboratory Requirement with (LS) or (PS)

College of Liberal Arts and Sciences Group Req.
- Additional Science course in (LS) or (PS)
- Additional Social Science (SS) (Rec. ECO 2010)
- Civilizations and Societies
- (FC) Three consecutive semesters of a Foreign Language

- A minimum of 26 credits in CSC course work must be earned at Wayne State.
  - Residency requirement: The last 30 credits must be earned at Wayne State.
- A minimum grade of ‘C’ is required in the following foundational courses:
  - CSC 1100 & 1101, CSC 1500 & 1501, CSC 2110 & 2111, and CSC 2200 & 2201.
- For all other CSC and MAT courses, a minimum grade of C- is required.
- Suggested General Education - Group Requirement selections:
  - Life Science: PSY 1010 or PSY 1020 is a prerequisite for MGT 2530
  - Social Science: ECO 2010 is a prerequisite for MKT 2300 and FIN 3290
- Students declaring their major should consult an advisor for a written assessment of current requirements