## General Education Core

### Area I: Language Arts/Communication
- ENGL 1101 Composition and Rhetoric (3)

### Area II: Social/Behavioral Sciences *(Choose ONE course)*
- ECON 1101 Principles of Economics (3)
- HIST 2111 World History I (3)
- ECON 2105 Principles of Macroeconomics (3)
- POLS 1101 American Government (3)
- ECON 2106 Principles of Microeconomics (3)
- PSYC 1101 Introduction to Psychology (3)
- HIST 1111 World History I (3)
- SOCI 1101 Introduction to Sociology (3)

### Area III: Natural Sciences / Mathematics *(Choose ONE course)*
- MATH 1101 Mathematical Modeling (3)
- MATH 1103 Quantitative Skill and Reasoning (3)
- MATH 1111 College Algebra (3)

### Area IV: Humanities/Fine Arts *(Choose ONE course)*
- ARTS 1101 Art Appreciation (3)
- ENGL 2130 American Literature (3)
- HUMN 1101 Introduction to Humanities (3)
- MUSC 1101 Music Appreciation (3)
- RELG 1101 Introduction to World Religions (3)

### Elective: General Education *(Choose ONE course)*
- Choose one course from Area I, II, III, or IV listed above
- OR
  - BIOL 1111 Biology I (3) + BIOL 1111L Biology I Lab (1)
  - BIOL 1112 Biology II (3) + BIOL 1112L Biology II Lab (1)
  - CHEM 1211 Chemistry I (3) + CHEM 1211L Chemistry I Lab (1)
  - CHEM 1212 Chemistry II (3) + CHEM 1212L Chemistry II Lab (1)
  - MATH 1127 Introduction to Statistics (3)
  - MATH 1131 Calculus I (4)
  - MATH 1132 Calculus II (4)
  - PHYS 1110 Conceptual Physics (3) + PHYS 1110L Conceptual Physics Lab (1)
  - PHYS 1111 Introductory Physics I (3) + PHYS 1111L Introductory Physics I Lab (1)
  - PHYS 1112 Introductory Physics II (3) + PHYS 1112L Introductory Physics II Lab (1)
  - ENGL 1102 Literature and Composition (3)
  - SPCH 1101 Public Speaking (3)
### Occupational Courses

**Required Courses:**
- COMP 1000 Introduction to Computer Literacy (3)
- CIST 1001 Computer Concepts (4)
- CIST 1130 Operating Systems Concepts (3)
- CIST 1305 Program Design and Development (3)
- CIST 1401 Computer Networking Fundamentals (4)
- CIST 1122 Hardware Installation and Maintenance (4)
- CIST 1601 Information Security Fundamentals (3)
- CIST 2921 IT Analysis, Design, and Project Management (4)
- CIST 1210 Introduction to Oracle Databases (4)
- CIST 2129 Comprehensive Database Techniques (4)

**CIST Electives (Choose TWO courses)**
- CIST 2212 Oracle Database Administration I (4)
- CIST 2214 Oracle Database Administration II (4)
- CIST 2216 Oracle Advanced Topics (4)
- CIST 2431 Linux/UNIX Introduction (4)
- CIST 2451 Cisco Network Fundamentals (4)
- CIST 2452 Cisco Routing Protocols and Concepts (4)
- CIST 2411 Microsoft Client (4)
- CIST 2412 Microsoft Directory Services (4)
- CIST 2413 Microsoft Server Infrastructure (4)
- CIST 2414 Microsoft Server Administrator (4)

**Office Productivity Elective (Choose ONE course)**
- CIST 2127 Comprehensive Word Processing Techniques (3)
- CIST 2128 Comprehensive Spreadsheet Techniques (3)

**Total Credit Hour (minimum):** 62