## 2023-24 Information Technology Checklist

### TRANSFORMATIONAL JOURNEY PROGRAM (TJP)

**First Year Experience (3 credits)**
- FYS110 First Year Seminar

### Faith, Ethics, and Reason (9 credits)
- THL105 Introduction to Theology
- PHL130 Human Nature & Person
- Second THL

### Scientific Problem Solving (4-5 credits)
- BIO, CHE, ENV or PHY with lab

### Quantitative Problem Solving (3-4 credits)
- Mathematics* (CST 150 recommended)

### Civics Problem Solving (3-9 credits)
One of the following courses:
- BUS109 Business Plan Competition
- ECN200 Introductory Economics
- EGR317 Engineering Economics
- HIS100 Civics and Democratic Engagement

### Communication (6 credits)
- ENG112 Writing and Community
- COM101 Public Speaking

### Cultural and Global Awareness (6 credits)
- World Language (determined by placement)
One of the following courses:
- GLS101 Global Perspectives
- HUM210 Meaning Through Culture

### Health and Well-Being (6 credits)
- HWB110 Holistic Health: Mind, Body, and Spirit
One of the following courses:
- PSY101 General Psychology
- PSY220 Human Growth and Development
- SOC101 Introduction to Sociology

### Broad Integrative Knowledge Outside Major**
- a. Completion of a minor
- b. Completion of a second major
- c. Completion of a Pathway

*Please refer to catalog or MUHUB Progress tab for a complete list of courses that meet these requirements.

**Please refer to catalog or MUHUB Progress tab for a description of acceptable major/minor options for 2-year programs.

### Information Technology (IT)

#### MAJOR REQUIREMENTS A.S. (29 hours)

**Core Courses**
- INT 100 IT Fundamentals I
- INT 101 IT Service Center Essentials
- INT 102 Systems Logic & Understanding
- INT 103 IT Fundamentals II
- INT 201 Introduction to Networking Principles
- INT 202 Fund of Networking & Cloud w/L
- INT 203 Tech Teaming & Implementation
- INT 204 Intro to Secure Systems Proto in BUS w/L
- INT 290 IT Certificate Readiness
- OTJ 260 On the Job

#### Program Specialization Options: Select one

**CYBERSECURITY (14 hours)**
- CBS 205 Intro to Cybersecurity
- CBS 206 Security Cyberspace
- CBS 207 Cybersecurity & Penetration
- CBS 208 Cybersecurity Enterprise Fundamentals
- CBS 290 Security+ Certificate Readiness

**INFORMATION TECHNOLOGY SUPPORT (12 hours)**
- ITS 205 Database Policies & Principles
- ITS 206 IT Mobile Essentials
- ITS 207 Open Source & Virtualization Software w/L
- ITS 290 IT A+ Certification Readiness

**Total Earned Major Hours 41-43**
# A.S. Information Technology
## 2023-24 Sample Two-Year Plan

### Freshman Year

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<th>Credit Hours</th>
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**Semester Hours:** 15  
**Cumulative Hours:** 15

### Summer

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**Semester Hours:** 9  
**Cumulative Hours:** 40

### Sophomore Year

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**Semester Hours:** 14-15  
**Cumulative Hours:** 54-55

### Summer

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**Semester Hours:** 9  
**Cumulative Hours:** 77-79

Note: A minimum 2.0 cumulative GPA and a minimum 2.0 major GPA are required for graduation, so monitor your GPA closely. To meet degree requirements, some disciplines require higher grades in each course or a higher cumulative GPA.

This two-year plan is only a sample and will vary by student and course availability.