

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 2

___ INT 101 IT Service Center Essentials 2

___ INT 102 Systems Logic & Understanding 3

___ INT 103 IT Fundamentals II 3

___ INT 201 Introduction to Networking Principles 3

___ INT 202 Fund. of Networking & Cloud w/L 4

___ INT 203 Tech Teaming & Implementation 2

___ INT 204 Intro to Secure Systems Proto in BUS w/L 4

___ INT 290 IT Certificate Readiness 1

___ OTJ 260 On the Job 5

Program Specialization Options: Select one

CYBERSECURITY (14 hours)

___ CBS 205 Intro to Cybersecurity 3

___ CBS 206 Security Cyberspace 3

___ CBS 207 Cybersecurity & Penetration 3

___ CBS 208 Cybersecurity Enterprise Fundamentals 3

___ CBS 290 Security+ Certificate Readiness 2

INFORMATION TECHNOLOGY SUPPORT (12 hours)

___ ITS 205 Database Policies & Principles 3

___ ITS 206 IT Mobile Essentials 3

___ ITS 207 Open Source & Virtualization Software w/L 4

___ ITS 290 IT A+ Certification Readiness 2

Total Earned Major Hours 41-43

MARIAN UNIVERSITY

Indianapolis®

A.S. Information Technology 2023-24 Sample Two-Year Plan

Freshman Year					
Fall Semester			Spring Semester		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
TJP	FYS 110	3	TJP	ENG 112	3
TJP	CST 150	4	TJP	THL 105	3
Major	INT 100	2	TJP	COM 101	3
Major	INT 101	2	Major	INT 103	3
Major	INT 102	3	Major	OTJ 260	1
Major	OTJ 260	1	SPEC	CBS/ITS 205	3
Semester Hours		15	Semester Hours		16
Cumulative Hours		15	Cumulative Hours		31
Freshman Year					
Summer					
Requirement Category	Course	Credit Hours			
TJP	Science w/L	4			
TJP	Language	3			
Major	OTJ 260	1			
Major	INT 290	1			
Semester Hours		9			
Cumulative Hours		40			
Sophomore Year					
Fall Semester			Spring Semester		
Requirement Category	Course	Credit Hours	Requirement Category	Course	Credit Hours
Major	INT 201	3	TJP	ECN 200	3
Major	INT 202	4	Major	INT 203	2
SPEC	CBS/ITS 206	3	Major	INT 204	4
SPEC	CBS/ITS 207	3-4	SPEC	CBS 208	3
Major	OTJ 260	1	SPEC	CBS/ITS 290	2
			Major	OTJ 260	1
Semester Hours		14-15	Semester Hours		15
Cumulative Hours		54-55	Cumulative Hours		69-70
Sophomore Year					
Summer					
Requirement Category	Course	Credit Hours			
TJP	PHL 130	3			
TJP	SOC/PSY	3			
TJP	GLS 101	3			
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.