

**Suggested Plan of Study
Information Technology (Fall 2026 Catalog)
120 Credit Hours**

SEMESTER 1 - FALL		
Course No.	Course Name	Hours
ENC 1101	Composition I (GRW)	3
HUM 2020	Encountering the Humanities	3
COP 3223C	Intro to Prog. With C	3
MAC 1105C or MAC 1140	College Algebra (GRM) or Pre-Calculus Algebra	3
Total		12

SEMESTER 2 - SPRING		
Course No.	Course Name	Hours
ENC 1102	Composition II (GRW)	3
MAC 1114	College Trigonometry	3
COP 3502C	Computer Science I	3
CIS 3003	Fundamentals of IT	3
Total		12

SEMESTER 3 - SUMMER		
Course No.	Course Name	Hours
PSY 2012	General Psychology	3
ECO 2013	Principles of Macroecon.	3
ENC 3XXX	Technical Writing (GRW)	3
Total		9

SEMESTER 4 - FALL		
Course No.	Course Name	Hours
MAD 2104	Discrete Math	3
CGS 2545C	Database Concepts	3
PHI 3626	Ethics in Sci/Technology	3
PHY 2053 & PHY 2053L	College Physics I and Lab	4
CIS 3990	IT Career & Advising	0
Total		13

SEMESTER 5 - SPRING		
Course No.	Course Name	Hours
CGS 3763	Operating Sys. Concepts	3
STA 2023	Statistical Methods I (GRM)	3
COP 3330	Object Oriented Prog.	3
PHY 2054 & PHY 2054L	College Physics II and	4
CIS 3921	Careers in IT	1
Total		14

SEMESTER 6 - SUMMER		
Course No.	Course Name	Hours
AMH 2020 or POS 2041	US History (GRW) or American Gov't (CL)	3
STEM Elect. 1	(See flowchart)	3
Total		6

SEMESTER 7 - FALL		
Course No.	Course Name	Hours
CAP 3104	Foundations of HCI	3
MUL 2010	Enjoyment of Music (GRW)	3
CNT 3004	Comp. Net. Concepts	3
CGS 3269	Comp. Arch. Concepts	3
Total		12

SEMESTER 8 - SPRING		
Course No.	Course Name	Hours
CIS 3360	Security in Computing	3
CIS 4524	Managing IT Integration	3
Free Elective 1		3
ENC 4XXX	Writing Support Course	3
Total		12

SEMESTER 9 - SUMMER		
Course No.	Course Name	Hours
Free Elective 2		3
Restricted Elective #1	Restricted Elective or CGS 4941 (Internship)	3
Total		6

SEMESTER 10 - FALL		
Course No.	Course Name	Hours
CNT 4703C	Network Lab	3
CIS 4004	Web-based IT	3
Restricted Elective #2		3
CNT 4603	System Administration	3
CIS 4991	IT Careers & Advising II	0
Total		12

SEMESTER 11 - SPRING		
Course No.	Course Name	Hours
STEM Elect. 2	(See flowchart)	3
Free Elective 3		3
CNT 4714	Enterprise Computing	3
COP 4910	Frontiers in IT	3
Total		12

SEMESTER 12 - SUMMER		
Course No.	Course Name	Hours
Total		0