Computer Info Technology Roadmap

Program	Bachelor of Science: Computer Information Technology
Total Credits	120
Catalog	2023-2024

*The plan below is **one** of several possible ways for you to complete this degree.*

Your individualized plan may look different if you have already fulfilled some requirements.

Your Financial Aid Award may require additional term credits for full-time funding.

You must complete all university and program requirements successfully to complete this degree (GPA, 120 credits, LASC, WI, residency)

Curriculum		Course	Course Title	Credits	Take When	Total Credits
						121.00

1st Year

Curriculum		Course	Course Title	Credits	Take When	Total Credits
Core Requirement:		CSIS 152	Intro to Computers & Programming 1-a	3.00	1st Fall	14.00
Core Requirement:		CSIS 145	Intro to Information Systems	1.00	1st Fall	
Related Requirement:	LASC 4	MATH 210	Concepts from Discrete Mathematics	3.00	1st Fall	
	First-Year Experience Course	FYE 101	First Year Experience	1.00	1st Fall	
	LASC 1A or 1B or 2			3.00	1st Fall	
	LASC			3.00	1st Fall	
Core Requirement:		CSIS 153	Intro to Computers & Programming 1-b	3.00	1st Spring	16.00
Core Requirement:		CSIS 103/104	Computer Concepts & Apps or Spreadsheets/Data Apps	3.00	1st Spring	
		CSIS 222	Computer Maintenance	1.00	1st Spring	
	LASC 1A or 1B or 2			3.00	1st Spring	
	LASC 1A or 1B or 2			3.00	1st Spring	
	LASC/WI			3.00	1st Spring	

2nd Year

Curriculum		Course	Course Title	Credits	Take When	Total Credits
Core Requirement:		CSIS 241	Intro to Web Design and Development	3.00	2nd Fall	15.00
Writing Intensive:	200-level or higher			3.00	2nd Fall	
	LASC			3.00	2nd Fall	
	LASC			3.00	2nd Fall	
	LASC			3.00	2nd Fall	
Core Requirement:		CSIS 349/349L	Networks and Data Communications and Lab	4.00	2nd Spring	16.00
Writing Intensive:	200-level or higher			3.00	2nd Spring	
	LASC			3.00	2nd Spring	
	LASC			3.00	2nd Spring	
	LASC			3.00	2nd Spring	

3rd Year

Curriculum		Course	Course Title	Credits	Take When	Total Credits
Core Requirement:		CSIS 360	Linux Programming and Development Tools	3.00	3rd Fall	15.00
Core Requirement:		CSIS 304	Databases	3.00	3rd Fall	
Core Requirement:		CSIS 341	System and Network Administration	3.00	3rd Fall	
General Elective/Minor Course:				3.00	3rd Fall	
General Elective/Minor Course:				3.00	3rd Fall	
Core Requirement:		CSIS 311	Server-Side Scripting	3.00	3rd Spring	15.00
Core Requirement:		CSIS 441	Network Security	3.00	3rd Spring	
CSIS Elective:		CSIS ***	CSIS Elective	3.00	3rd Spring	
General Elective/Minor Course:				3.00	3rd Spring	
General Elective/Minor Course:				3.00	3rd Spring	

4th Year

Curriculum		Course	Course Title	Credits	Take When	Total Credits
Core Requirement:		CSIS 469/405/446	Internship/E-Commerce Tech/Intelligent Predictive Systems	3.00	4th Fall	15.00
Related Requirement:	WI for major	ENGL 387/CSIS 316/PMGT 385	Tech Report Writing/Ethics/Process Leadership	3.00	4th Fall	
CSIS Elective:		CSIS ***	CSIS Elective	3.00	4th Fall	
General Elective/Minor Course:				3.00	4th Fall	
General Elective/Minor Course:				3.00	4th Fall	
Restricted Elective:		CSIS ***	CSIS Elective	3.00	4th Spring	15.00
Restricted Elective:		CSIS ***	CSIS Elective	3.00	4th Spring	
General Elective/Minor Course:				3.00	4th Spring	
General Elective/Minor Course:				3.00	4th Spring	
General Elective/Minor Course:				3.00	4th Spring	