CURRICULUM GUIDE WORKSHEET
Computer Science – System Infrastructure
Bachelor of Science - 42 hrs

Name: _____   Catalogue Year: _____   Minor:_____

Freshman (Fall)

✗	Course Prefix	Course Name	Credits	Notes
☐	COM 112 or 235	Public or Interpersonal Communications	3	
☐	CSC 115	Introduction to Computer Science	3	
☐	CHR 111	Old Testament Survey	3	
☐	ENG 111	Written Composition I	3	
☐	General Core [1]	Social Science Core	3	
			15	

☐ Review Registration on Student Planning / Self-Service

Freshman (Spring)

✗	Course Prefix	Course Name	Credits	Notes
☐	CSC 125	Programming in Java	3	
☐	ENG 112	Written Composition II	3	
☐	CHR 112	New Testament Survey	3	
☐	MAT 111 or 114	College Algebra or Introduction to Statistics	3	
☐	Biology Core [2]	Biology Core	4	
			16	

Sophomore (Fall)

✗	Course Prefix	Course Name	Credits	Notes
☐	CHE/PHY [3]	General Core	4	
☐	CSC 235	Cyber Ethics	3	
☐	CSC 160	Digital Systems	3	
☐	HIS 101	World Civilization to 18th Century	3	
☐	ENG 201 or 202	World Literature I or II	3	
			16	

☐ Declare minor with Dean, Arts & Sciences (optional)

Sophomore (Spring)

✗	Course Prefix	Course Name	Credits	Notes
☐	MAT 205 [4]	Discrete Mathematics	3	
☐	CSC 270	System Architecture	3	
☐	CSC 321	Database Management Systems	3	
☐	HIS 102	World Civilization from 18th Century	3	
☐	TBD	2nd Major / Minor / Elective	3	
			15	

[1] Select one: PSY 213, SOC 211, PHL 240, PSC 211, HON 210, ECF 211 or 212
[2] Select one: BIO 100, BIO 110, BIO 112
[3] Select one: PHY-111, PHY-213, CHE-105, CHE-111
[4] Offered alternating years

Junior (Fall)

✗	Course Prefix	Course Name	Credits	Notes
☐	MAT 211[5]	Calculus I	4	
☐	CSC 320	System Administration	3	
☐	CSC 365	Data Communications and Networking	3	
☐	ART 210	Arts in Western Civilization	3	
☐	TBD	2nd Major / Minor / Elective	3	
			16	

☐ Apply for Junior Audit after completing 72 credit hours

Junior (Spring)

✗	Course Prefix	Course Name	Credits	Notes
☐	CSC 330	Cloud Infrastructure	3	
☐	CSC 488	Seminar I	3	
☐	PEWS 100	Fitness for Health	1	
☐	PSY/SOC	PSY or SOC Elective	3	
☐	CSC xxx	CSC Elective	3	
☐	TBD	2nd Major / Minor / Elective	3	
			16	

Junior (Summer) Optional

✗	Course Prefix	Course Name	Credits	Notes
☐	CSC 485	Internship in Computer Science (Optional)	1-3	

Senior (Fall)

✗	Course Prefix	Course Name	Credits	Notes
☐	CSC 417	Network Security	3	
☐	CSC 498	Seminar II	3	
☐	PSY/SOC	PSY or SOC Elective	3	
☐	TBD	2nd Major / Minor / Elective	3	
☐	TBD	2nd Major / Minor / Elective	3	
			15	

☐ Apply for Graduation

Senior (Spring)

✗	Course Prefix	Course Name	Credits	Notes
☐	CSC 425	Operating Systems	3	
☐	CSC 3xx or 4xx	CSC Upper-Level Elective	3	
☐	TBD	2nd Major / Minor / Elective	3	
☐	TBD	2nd Major / Minor / Elective	3	
			12	

*A minimum of 36 upper-level (300 and 400 level) hours is required. The degree must meet a minimum of 120 hours.

May 2024

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[5] Take the Calculus Readiness Test (MAT-000PT) to check whether to take Pre-Calc (116) or Calc (211)