

Computer Science - Intelligent Systems¹ Pathway Sample Schedule (AY 2023-2024)

This schedule assumes that students have completed all general education course requirements and pre-professional course requirements. This is only a sample document and students must modify it to meet their needs of required courses, course loads, and course offerings for specific semesters.

Fall 23	Spring 24	Summer 24	Fall 24	Spring 25	Summer 25
CS 309 & CS 309L	CS 340	CS 372	CS 414	CS 415	ITE 327 & 327L
UNV 300	CS 318	UPPER LEVEL MATH ELECTIVE	CS 385	CS 472	CS 310
CS 317	MA 331	ITE 305 & ITE 306	MA 422	CS 452	CS 485
MA 310	MA 308	ITE 420	INTELLIGENT SYSTEMS ELECTIVE	UPPER LEVEL MATH ELECTIVE	INTELLIGENT SYSTEMS ELECTIVE
			CS 451	UNV 400	
13 CREDIT HRS	12 CREDIT HRS	11/13 CREDIT HRS	15 CREDIT HRS	13 CREDIT HRS	11 CREDIT HRS

Spring 24	Summer 24	Fall 24	Spring 25	Summer 25	Fall 25
CS 309 & CS 309L	ITE 305 & ITE 306	CS 372	CS 415	UNV 400	CS 452
UNV 300	CS 318	ITE 327 & ITE 327L	CS 472	CS 451	MA 422
CS 317	MA 310	CS 385	MA 331	CS 485	CS 414
MA 308	CS 340	UPPER LEVEL MATH ELECTIVE	UPPER LEVEL MATH ELECTIVE	INTELLIGENT SYSTEMS ELECTIVE	INTELLIGENT SYSTEMS ELECTIVE
			ITE 420	CS 310	
13 CREDIT HRS	11/13 CREDIT HRS	13 CREDIT HRS	15 CREDIT HRS	11 CREDIT HRS	12 CREDIT HRS

Summer 24	Fall 24	Spring 25	Summer 25	Fall 25	Spring 26
UNV 300	CS 309 & CS 309L	CS 340	INTELLIGENT SYSTEMS ELECTIVE	CS 414	CS 452
ITE 305 & ITE 306	CS 318	CS 372	MA 331	ITE 327 & ITE 327L	UPPER LEVEL MATH ELECTIVE
CS 317	MA 310	UPPER LEVEL MATH ELECTIVE	CS 485	CS 451	CS 415
MA 308	CS 385	INTELLIGENT SYSTEMS ELECTIVE	UNV 400	MA 422	CS 472
			CS 310		
11/13 CREDIT HRS	13 CREDIT HRS	12 CREDIT HRS	11 CREDIT HRS	13 CREDIT HRS	12 CREDIT HRS

¹ Faculty strongly encourage students to take MA 321 Differential Equations as one of their Upper Level Math Electives and declare a minor in mathematics.