

This is a suggested sequence for those with an **AA degree** who wish to go on and earn a 4-year degree in computer science at Murray State University. The same model is viable for those seeking a **second degree except they can omit the 5 electives**. *Most of the classes are offered in the terms shown below. And several have pre-requisites. It is important that you work out a complete schedule after talking with a Computer Science advisor.*

(To see how courses transfer in from your school, use this link: <http://murraystate.edu/evaluate>)

Starting in the Fall term				
Assumption: Student has completed CSC101, MAT250 (or equivalent).				
	Spring	Hrs	Fall	Hrs
JR	Requirement CSC488 (Summer)		Elective 1	3
			STA135	4
			Elective 2	3
			CSC145	3
				13
JR/ SR	CSC/CIS 325	3	CSC 405 (F)	3
	CSC 345	3	CSC 415 (F)	3
	CSC 235	3	CSC 425 (F)	3
	CIS 407	3	CSC430 (F)	3
	CSC300	3	Elective 3	3
	15		15	
SR	CSC 410 (S)	3	(F) – offered in	
	CSC 445 (S)	3	Fall only	
	CSC 530 (S)	3	(S) –Spring only.	
	CSC 540 (S)	3	ONE Summer	
	Elective 4	3	class required	
	15	(see advisor)		

Starting in the Spring term				
Assumption: Student has completed CSC101, MAT250 (or equivalent)				
	Spring	Hrs	Fall	Hrs
JR	CSC145	3	CSC345	3
	STA 135	4	CSC300	3
	Elective 1	3	CSC235	3
	Elective 2	3	CIS407	3
			Elective 3	3
		13		15
CSC488 (internship) - or a summer class - is required for this to work as desired (four semesters) – Elective 5				
SR	CSC/CIS325	3	CSC405 (F)	3
	CSC445 (S)	3	CSC415 (F)	3
	CSC 410 (S)	3	CSC425 (F)	3
	CSC530 (S)	3	CSC430 (F)	3
	CSC540 (S)	3	Elective 4	3
	15		15	

Updated: June 16, 2017

Sample electives (pre-reqs in parentheses)

Spring: CIS317, CIS325, CIS548, CIS525, CSC332 (232), CSC360 [also, CSC310 is offered online (only)]

Fall: CIS317, CIS543 (CIS343 or STA135), TSM517 (CIS317) – available online

(Please verify that you have the pre-requisites in parentheses BEFORE planning on taking the class)

Computer Science and Information Systems, Murray State University, Murray, KY 42071

(msu.csis@murraystate.edu - 270.809.2094)