

Sample Schedule for BS CS Majors Who Start with MATH 105 2020-2021

If you need to take MATH 105 (Pre-Calculus Mathematics - 4 credits), here's an alternative sample schedule for BS CS majors. Please note that MATH 105 does not count towards the BS CS degree.

Please see the BS CS Brochure (<http://cs.gmu.edu>) for additional information on individual course requirements and descriptions, as well as the catalog (<https://catalog.gmu.edu/>) for the lists of classes that qualify as *CS Related, Senior CS, and Natural Science w/Lab*.

Required Mason Core courses are denoted as [MC]. Please consult the GMU Catalog (<http://catalog.gmu.edu>) for the lists of approved Mason Core courses.

First Semester		Second Semester	
ENGH 101	3	COMM 100/101	3
MATH 105	4	Western Civilization [MC]	3
CS 110	3	CS 112	4
Electives*	1	MATH 113	4
Natural Science w/Lab	4	Electives*	1
Total Hours	15	Total Hours	15
Third Semester		Fourth Semester	
CS 211	3	CS 262	3
MATH 114	4	CS 310	3
Global Understanding [MC]	3	MATH 125	3
Natural Science w/Lab	4	Literature [MC]	3
Electives*	3	Natural Science w/ Lab	4
Total Hours	17	Total Hours	16
Fifth Semester		Sixth Semester	
CS 330	3	CS 471	3
CS 367	4	CS 321	3
MATH 213	3	STAT 344	3
ENGH 302 [MC]	3	CS-related elective	3
Fine Arts [MC]	3	Social & Behavioral Sciences [MC]	3
Total Hours	16	Total Hours	15
Seventh Semester		Eighth Semester	
CS 306	3	Senior CS course	3
CS 483	3	Senior CS course	3
Senior CS course	3	Senior CS course	3
Senior CS course	3	CS-related elective	3
MATH 203	3	Electives*	3
Total Hours	15	Total Hours	15

* Note: Not all elective classes at GMU can be used towards the minimum 120 credit hours needed for graduation. Please consult the GMU Catalog for further information on specific courses.