

Sample Schedule for BS CS Majors Who Start with MATH 104

If you need to take MATH 104 (Trigonometry and Transcendental Functions - 2 credits), here's an alternative sample schedule for BS CS majors. Please note that MATH 104 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 for the lists of classes that qualify as "CS-related", "Senior CS", "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

ENGH 101	3
MATH 104	2
Western Civilization [MC]	3
Fine Arts [MC]	3
Humanities elective	3
Total Hours	14

Second Semester

COMM 100	3
CS 101	2
CS 112	4
MATH 113	4
Literature [MC]	3
Total Hours	16

Third Semester

CS 105	1
CS 211	3
MATH 114	4
MATH 125	3
Natural Science w/Lab	4
Total Hours	15

Fourth Semester

CS 262	2
CS 310	3
MATH 213	3
ECE 301	3
Natural Science w/ Lab	4
Electives*	1
Total Hours	16

Fifth Semester

CS 330	3
CS 367	3
MATH 203	3
ENGH 302 [MC]	3
Global Understanding [MC]	3
Total Hours	15

Sixth Semester

CS 465	3
CS 321	3
STAT 344	3
Natural Science	4
Social & Behavioral Sciences [MC]	3
Total Hours	16

Seventh Semester

CS 306	3
CS 483	3
Senior CS course	3
Senior CS course	3
CS-related elective	3
Total Hours	15

Eighth Semester

Senior CS course	3
Senior CS course	3
Senior CS course	3
CS-related elective	3
Electives*	3
Total Hours	15

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

Sample Schedule for BS CS Majors Who Start with MATH 105

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 for the lists of classes that qualify as "CS-related", "Senior CS", "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

ENGH 101	3
MATH 105	4
Western Civilization [MC]	3
Fine Arts [MC]	3
Humanities elective	3
Total Hours	16

Second Semester

COMM 100	3
CS 101	2
CS 112	4
MATH 113	4
Literature [MC]	3
Total Hours	16

Third Semester

CS 105	1
CS 211	3
MATH 114	4
MATH 125	3
Natural Science w/Lab	4
Total Hours	15

Fourth Semester

CS 262	2
CS 310	3
MATH 213	3
ECE 301	3
Natural Science w/ Lab	4
Elective*	1
Total Hours	16

Fifth Semester

CS 330	3
CS 367	3
MATH 203	3
ENGH 302 [MC]	3
Global Understanding [MC]	3
Total Hours	15

Sixth Semester

CS 465	3
CS 321	3
STAT 344	3
Natural Science	4
Social & Behavioral Sciences [MC]	3
Total Hours	16

Seventh Semester

CS 306	3
CS 483	3
Senior CS course	3
Senior CS course	3
CS-related elective	3
Total Hours	15

Eighth Semester

Senior CS course	3
Senior CS course	3
Senior CS course	3
CS-related elective	3
Elective*	3
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.