

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
CS 110	3
Fine Arts [MC]	3
Natural Science w/Lab	4
Total Hours	15

Second Semester

COMM 100	3
Western Civilization [MC]	3
CS 112	4
MATH 113	4
Electives*	1
Total Hours	15

Third Semester

Electives*	1
CS 211	3
MATH 114	4
Global Understanding [MC]	3
Natural Science w/Lab	4
Total Hours	15

Fourth Semester

CS 262	3
CS 310	3
MATH 125	3
Literature [MC]	3
Natural Science w/ Lab	4
Total Hours	16

Fifth Semester

CS 330	3
CS 367	4
MATH 213	3
ENGH 302 [MC]	3
Electives*	3
Total Hours	16

Sixth Semester

CS 471	3
CS 321	3
STAT 344	3
CS-related elective	3
Social & Behavioral Sciences [MC]	3
Total Hours	15

Seventh Semester

CS 306	3
CS 483	3
Senior CS course	3
Senior CS course	3
MATH 203	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 minimum 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
CS 110	3
Electives*	1
Natural Science w/Lab	4
Total Hours	15

Second Semester

COMM 100	3
Western Civilization [MC]	3
CS 112	4
MATH 113	4
Electives*	1
Total Hours	15

Third Semester

CS 211	3
MATH 114	4
Global Understanding [MC]	3
Natural Science w/Lab	4
Electives*	3
Total Hours	17

Fourth Semester

CS 262	3
CS 310	3
MATH 125	3
Literature [MC]	3
Natural Science w/ Lab	4
Total Hours	16

Fifth Semester

CS 330	3
CS 367	4
MATH 213	3
ENGH 302 [MC]	3
Fine Arts [MC]	3
Total Hours	16

Sixth Semester

CS 471	3
CS 321	3
STAT 344	3
CS-related elective	3
Social & Behavioral Sciences [MC]	3
Total Hours	15

Seventh Semester

CS 306	3
CS 483	3
Senior CS course	3
Senior CS course	3
MATH 203	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 minimum 120 credit hours needed for graduation. Please consult the GMU Catalog for further information on specific courses.