

ATTENTION

Engineering, Computer Science, Chemistry, Physics Majors

Due to your excellent choice of a major, it will very easy for you to earn a minor in Mathematics along the way. In each case below, we have listed the Math courses required for your major as well as the additional courses you would need for a minor in Mathematics, many of which only require Math 245 and 255 as prerequisites. Come see us, the friendly people in room 415 of the Engineering, Mathematics, & Computer Science Building, and we will help you work out a program.¹

All of these majors require: Math 151, 152, 161, 162, 212², 245³, 255³

ENGINEERING:

As your college currently allows, you may petition to take Math 407 and 408 in place of Engr 222, and Math 465 in place of Engr 224. That is all you need.

COMPUTER SCIENCE:

Scientific Applications. You are already required to take Math 303, 308, 407/408 (or Engr 222) and one additional course from Math 412, 414, 418, 428, 445, or 460. **You have all you need.**

Computer Engineering Applications. Math 303 is also required for your major, so just take **two** other Mathematics courses at the 300 or 400 level. For example, you could petition to take Math 407/408 in place of Engr 222.

Information Systems. Math 303 and 307 are required by your major, so you need Math 245, 255, and one other course at the 300 or 400 level.

CHEMISTRY:

Math 210 (or 307) is required. You would need to take Math 245 and 255 if you have not already done so and 9 other hours of Mathematics at the 300 or 400 level (6 other hours if you take Math 307 instead of 210).

PHYSICS:

Take 9 hours of Mathematics courses at the 300 or 400 level.

¹ A 2.0 average is required on all courses applied to the minor.

²Not required for B.A. in Chemistry, but needs to be taken for math minor.

³Not required for Information Systems or Chemistry majors, but needs to be taken for math minor.