



## Springfield College Mathematics Minor ▼ 2017-2018

If you matriculated to Springfield College in 2017-2018, use this as a guide for completing the Mathematics minor. Requirements listed for this minor are subject to change—use your online degree audit for the most accurate information. Always confirm your plans with your minor advisor or the chairperson of the Mathematics/Physics/Computer Science department.

### **MATH Minor – 18 Credits Required**

Students who have a deficiency in their mathematics preparation may be required to take MATH 115, College Algebra, and/or MATH 125, Pre-calculus Mathematics, before taking MATH 140, Calculus I.

MATH 140, Calculus I (3 cr)  
MATH 142, Calculus II (3 cr)  
MATH 220, Calculus III (3 cr)  
MATH 305, Elementary Differential Equations (3 cr)

*In addition, you must select 2 courses (6 credits) from the following:*

MATH 205, Geometry (3 cr)  
MATH 215, Probability and Statistics (3 cr)  
MATH 235, Discrete Mathematics I (3 cr)  
MATH 310, Linear Algebra (3 cr)  
MATH 335, Discrete Mathematics II (3 cr, requires MATH 235 as a prerequisite)  
MATH 405, Mathematical Analysis (3 cr)  
MATH 415, Abstract Algebra (3 cr)