

# Math Minors Guide

## Course Planning Worksheet

### Math

Math 111 \_\_\_\_\_ - Semester Taken

Math 112 \_\_\_\_\_

5 additional Math courses - 3 credits or more, 200-level or above

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

### Applied Math

Math 111 \_\_\_\_\_

Math 112 \_\_\_\_\_

Math 211 \_\_\_\_\_

Math 221 \_\_\_\_\_

Math 212 \_\_\_\_\_

Choose 2 of the following, please note completed courses.

Math 315 \_\_\_\_\_

Math 344 \_\_\_\_\_

Math 345 \_\_\_\_\_

Math 346 \_\_\_\_\_

Math 351 \_\_\_\_\_

# Important Notes

## Every Semester

MATH 111 CS 170  
 MATH 112 CS 171  
 MATH 211 CS 224  
 MATH 212 CS 255  
 MATH 221 CS 323  
 MATH 250 CS 377  
 MATH 315  
 MATH 351  
 MATH 346  
 MATH 425

## Fall Only Classes

MATH 361 CS 450  
 MATH 318  
 MATH 411  
 MATH 421  
 MATH 275

## Spring Only Classes

MATH 362 CS 355  
 MATH 321 CS 370  
 MATH 412 CS 424  
 MATH 422 CS 452  
 MATH 276

## Occasionally Offered

**Classes**  
 MATH 270(W)  
 MATH 328  
 MATH 330  
 MATH 344  
 MATH 345  
 MATH 347  
 MATH 352

- The 275/276 track satisfies the requirements for MATH 221, 211, and 250. However, if only 275 is completed then only credit for MATH 221 is received.
- MATH 321 will satisfy the MATH 221 pre req, but you will not receive credit for MATH 221.

## Math Prerequisite Chart

	211	212	221	250	Other	Degrees That Require the Course
315			X		CS 170	Math CS, Applied
318	X			X		Math BS
321				X		Math BS
328				X		
330			X	X		
344	X		X	X		
345		X			CS 170	
346			X		CS 170	
347	X		X	X	CS 170	
351	X	X	X			Applied
352	X	X	X			
361	X					Math PoliSci
362					MATH 361	Math PoliSci
411	X		X	X		Math BS
412					MATH 411	Math BS
421			X	X		Math BS
422					MATH 421	Math BS
Pre reqs for course marked in columns on the right. Degrees that require the course are noted in the final column.						