

Math CS BS

Course Planning Worksheet

Math 111 _____ - Semester Taken

Math 112 _____

Math 221 _____

Math 250 _____

Math 315 _____

CS 170 _____

CS 171 _____

CS 224 _____

CS 255 _____

CS 323 _____

CS 424 _____

CS 450 _____

Physics 141/142 or 151/152 _____ / _____

Physics 234 _____

Choose 3 Courses from the Following

Math 346 _____ Math 361 _____

CS Course 300 level or above 1. _____ 2. _____

3. _____

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. | | | | | | |