

## Year 1

### Fall Semester

| Course                                   | Credit Hours |
|--|--------------|
| ENG 1301 Comp I                          | 3            |
| FAR, MUS, or THA (Fine Arts GEC)         | 3            |
| HIS 2324 Fund of Modern American History | 3            |
| PHY 1401 University Physics I            | 4            |
| ASE 1111 Freshman Success Experience     | 2            |

**Total Semester Hours: 15**

### Spring Semester

| Course                              | Credit Hours |
|-------------------------------------|--------------|
| ENG 1302 Comp II                    | 3            |
| MAT 1302 College Algebra            | 3            |
| EXS 1220 Basic Concepts of Wellness | 2            |
| PHY 1402 University Physics II      | 3            |
| SPC 1301 Fund of Speech             | 3            |

**Total Semester Hours: 14**

## Year 2

### Fall Semester

| Course  | Credit Hours |
|---|--------------|
| ENG 23XX Literature (GEC)                                       | 3            |
| REL 13XX (GEC)  | 3            |
| CSC 1310 Found of Computer Science or<br>CSC 1321 Comp Prog C++ | 3            |
| MAT 1303 Precalculus  | 3            |
| Elective  | 3            |

**Total Semester Hours: 15**

### Spring Semester

| Course                               | Credit Hours |
|--------------------------------------|--------------|
| Any Social Literacy (GEC)            | 3            |
| EDU 2100 Foundations of Education    | 1            |
| MAT 1324 Calculus I                  | 3            |
| MAT 3341 Geometry Classroom Teachers | 3            |
| Elective                             | 3            |
| Elective                             | 3            |

**Total Semester Hours: 16**

## Year 3

### Fall Semester

| Course                               | Credit Hours |
|--------------------------------------|--------------|
| Any Social Literacy (GEC)            | 3            |
| MAT 1325 Calculus II                 | 3            |
| MAT 3311 Intro to Prob & Stats       | 3            |
| MAT Any 2000-4000 Level Math         | 3            |
| EDU 2341 Inst/Assess/Class Mgt EC-12 | 3            |
| Elective                             | 3            |

**Total Semester Hours: 18**

### Spring Semester

| Course                           | Credit Hours |
|----------------------------------|--------------|
| MAT 3321 Linear Algebra          | 3            |
| MAT Any 3000 to 4000 Level Math  | 3            |
| Elective                         | 3            |
| EDU 3310 Multicultural Education | 3            |
| RDG 4347 Reading Content Area    | 3            |

**Total Semester Hours: 15**

## Year 4

### Fall Semester

| Course   | Credit Hours |
|--|--------------|
| EDU 3338 Tech for Classroom Instruction          | 3            |
| MAT 3336 Modern Algebra                          | 3            |
| MAT 4190 Capstone In Teaching Math in Secondary  | 1            |
| MAT 2331 Calculus III                            | 3            |
| MAT 4380 Teaching Math Secondary School          | 3            |
| EDU 4331 Differ Instr Mix-Ability K-12 Classroom | 3            |

**Total Semester Hours: 16**

### Spring Semester

| Course                     | Credit Hours |
|----------------------------|--------------|
| MAT Any 4000+ Level Math   | 3            |
| Elective                   | 3            |
| EDU 4611 Clinical Teaching | 6            |

**Total Semester Hours: 12**

PHY 1401, PHY 1402, MAT 1302, MAT 1303 may be used to satisfy the GEC.

## MAT - Mathematics

- [MAT 0300 Mathematics Review](#)
- [MAT 0301 Intermediate Algebra](#)
- [MAT 1010 Math Boot Camp](#)
- [MAT 1302 College Algebra](#)
- [MAT 1302L Mathematics Laboratory](#)
- [MAT 1303 Precalculus](#)
- [MAT 1304 Math for Liberal Arts](#)
- [MAT 1305 Adv Fda of Math for Teachers](#)
- [MAT 1310 Bus & Econ Analysis](#)
- [MAT 1324 Calculus I](#)
- [MAT 1325 Calculus II](#)
- [MAT 2331 Calculus III](#)
- [MAT 2351 Differential Equatns](#)
- [MAT 3311 Intro Prob & Stat](#)
- [MAT 3321 Linear Algebra](#)
- [MAT 3336 Modern Algebra](#)
- [MAT 3341 Geom Classroom Tchrs](#)
- [MAT 3350 Independent Study](#)
- [MAT 3381 Discrete Mathematics](#)
- [MAT 3391 Math Statistics](#)
- [MAT 4150 Independent Study](#)
- [MAT 4190 Capstone in Tch Math in Sec](#)
- [MAT 4301 Intro to Real Analysis](#)
- [MAT 4310 Funct Complex Variab](#)
- [MAT 4311H Mathematics Honors Seminar I](#)
- [MAT 4312H Math Honors Seminar II Hist of Math](#)
- [MAT 4313H Math Honors Seminar III Philos of Math](#)
- [MAT 4320 Intro to Topology](#)
- [MAT 4350 Independent Study](#)
- [MAT 4371 Numerical Analysis](#)
- [MAT 4380 Teaching Mathematics Secondary School](#)
- [MAT 4399 Special Topics](#)
- [MAT 4450 Independent Study](#)
- [MAT 6350 Independent Study](#)
- [MAT 6370 Math Applications](#)
- [MAT 6371 Mathematical Discov](#)
- [MAT 6373 Advanced Mathematical Applications](#)
- [MAT 6374 Tch Methods II in High Sch Algebra](#)
- [MAT 6375 Mth in App of Alge Quad Func in Hgh Sch](#)
- [MAT 6376 Teach Meth II in Algebra for Hs Teachers](#)
- [MAT 6377 Methods in Algebr Quad Funct Hs Teachers](#)