

# MATHEMATICS

## [AS] RECOMMENDED COURSE SEQUENCING

### First

Semester [Fall I]



- ENGL 1110 Composition I [3 Credits]
- Lab Science [4 Credits]
- MATH 1220 College Algebra [3 Credits]
- Social & Behavioral Science [3 Credits]

TOTAL SEMESTER HOURS: 13

### Second

Semester [Spring I]



- ENGL 1120 Composition II **OR** ENGL 2210 Professional & Technical Communication [3 Credits]
- MATH 1230 Trigonometry [3 Credits]
- PHYS 2130C Algebra-Based Physics I [4 Credits]
- Social & Behavioral Science [3 Credits]

TOTAL SEMESTER HOURS: 13

### Third

Semester [Summer]



- COMM 2120 Public Speaking **OR** COMM 2120 Interpersonal Communication [3 Credits]
- MATH 1512 Calculus I [4 Credits]

TOTAL SEMESTER HOURS: 7

### Fourth

Semester [Fall II]



- MATH 1522 Calculus II [4 Credits]
- MATH 1350 Introduction to Statistics [4 Credits]
- Humanities [3 Credits]
- Arts [3 Credits]

TOTAL SEMESTER HOURS: 14

### Fifth

Semester [Spring II]

- MATH 2530 Calculus III [4 Credits]
- MATH 2420 Applied Linear Algebra [3 Credits]
- MATH 2430 Discrete Mathematics [3 Credits]
- PHED ##### [1 Credits]
- Social & Behavioral Science, Humanities **OR** Arts [3 Credits]

TOTAL SEMESTER HOURS: 14

TOTAL CREDITS REQUIRED: 61