

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~~ ²⁵³¹ 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