

# ASSOCIATE OF SCIENCE (AS) MATHEMATICS

**Total Minimum Degree Hours ..... 60 Hours**

**General Education Requirements ..... 25-26 hours**

*(\*Check catalog course listings section for prerequisites)*

ENGL 1113 English Comp I .....	3 hours
ENGL 1213 English Comp II .....	3 hours
HIST 1483 or HIST 1493 .....	3 hours
POLS 1113 U.S. Government .....	3 hours
Humanities .....	6 hours
College Algebra .....	3 hours
Computer Literacy .....	3 hours
One course from either: Psychology, Sociology, Foreign Language, or Fine Arts .....	3 hours
Liberal Arts, Science, Communication Electives .....	3-7 hours

**Program Requirements ..... 35 hours**

*(\*Check catalog course listings section for prerequisites)*

**Mathematics ..... 16 hours**

MATH 1513 College Algebra .....	3 hours
MATH 1613 Trigonometry .....	3 hours
MATH 2215 Calculus I .....	5 hours
MATH 2235 Calculus II .....	5 hours

**Physics ..... 4 hours**

PHYS 2014 Engineering Physics .....	4 hours
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**Electives\* ..... 15 hours**

BIOL 1114 General Biology .....	4 hours
BIOL 1404 General Botany .....	4 hours
CHEM 1315 General Chemistry I .....	5 hours
GEOG 2243 Intro to Geography .....	3 hours
HLTH 1113 Personal Health .....	3 hours
SPCH 1113 Intro to Oral Communication .....	3 hours

***\*For required courses, see Advisor and catalog of transfer institution.***