Program Prerequisite
Not required for Mathematics Pre-Major Associates of Science

Advisement and Admission Requirements
All Mathematics Pre-Majors should see the Mathematics Department for advisement. There are no special admission or application requirements for the Mathematics Pre-Major.

Grade Requirement
A grade of "C" or better in courses required for this major ("C-" is not acceptable), in addition to an overall 2.0 GPA.

Credit Hour Requirements
A total of 60 credit hours are required (a minimum of 20 credit hours in courses taken at WSU) for graduation. A total of 18 math credit hours are required, 5 credit hours of support course, and at least 28 credit hours of required general education courses. Elective credits may be required and MATH 1210 and ENGL 2010 prerequisites may count to total 60 credit hours needed for graduation.

Course Requirements for Mathematics Pre-Major AS Degree*

Required Mathematics Courses (18 credit hours)
- MATH 1210 Calculus I (4) Su, F, Sp (Prerequisite – [MATH 1050 and 1060], or [1080], or math placement score)
- MATH 1220 Calculus II (4) Su, F, Sp (Prerequisite - MATH 1210)
- MATH 2210 Calculus III (4) Su, F, Sp (Prerequisite - MATH 1220)
- MATH 2270 Elementary Linear Algebra (3) F, Sp (Prerequisite - MATH 1220)

Choose one math course from the following:
- MATH 2280 Ordinary Differential Equations (3) F, Sp (Prerequisite - MATH 1220)
- or any upper division MATH course numbered 3000 or higher

Required Support Course (5 credit hours)
- PS PHYS 2210 Physics for Scientists & Engineers I (5) F, Sp (Co-req or prereq MATH 1210)

Required General Education Courses (check online catalog for course choices – catalog.weber.edu)
- AI American Institutions
- CA Creative Arts
- CA Creative Arts or HU Humanities
- EN English Composition
- DV Diversity
- HU Humanities
- IL Information Literacy
- LS Life Science
- LS Life Science or PS Physical Science
- SS Social Science
- SS Social Science

Elective if needed (may be [MATH 1050 & 1060] or [1080])
Elective if needed (may be ENGL 1010)
Elective if needed

Consider WSU General Education courses that could fast track your graduation - http://www.weber.edu/academicaffairs/WSU_Courses.html

WEBER STATE UNIVERSITY MATHEMATICS DEPARTMENT
801-626-6095 office 801-626-6427 fax  math@weber.edu www.weber.edu/mathematics

DL 7/17  source: 2017/2018 course catalog *