



# WEBER STATE UNIVERSITY

## Associates of Science

### Mathematics

#### COURSE REQUIREMENTS

#### Mathematics AS

<b>Program Prerequisite</b>	Not required for Associates of Science Mathematics.
<b>Advisement and Admission Requirements</b>	All Associates of Science Mathematics majors should see the Mathematics Department for advisement. There are no special admission or application requirements for the Associates of Science Mathematics.
<b>Grade Requirement</b>	A grade of "C" or better in courses required for this major ("C-" is not acceptable), in addition to an overall 2.0 GPA.
<b>Credit Hour Requirements</b>	A total of 60 credit hours are required ( <i>a minimum of 20 credit hours in courses taken at WSU</i> ) for graduation. A total of 18 MATH credit hours are required, 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 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 General Education Courses (check online catalog for course choices – [catalog.weber.edu](http://catalog.weber.edu))

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| <input type="checkbox"/> <b>AI</b> American Institutions                 | <input type="checkbox"/> <b>HU</b> Humanities                                 | <input type="checkbox"/> <b>SS</b> Social Science  |
| <input type="checkbox"/> <b>CA</b> Creative Arts                         | <input type="checkbox"/> <b>IL</b> Information Literacy                       | <input type="checkbox"/> Elective if needed ( <i>may be [MATH 1050 &amp; 1060] or [1080]</i> ) |
| <input type="checkbox"/> <b>CA</b> Creative Arts or <b>HU</b> Humanities | <input type="checkbox"/> <b>LS</b> Life Science                               | <input type="checkbox"/> Elective if needed ( <i>may be ENGL 1010</i> )                        |
| <input type="checkbox"/> <b>EN</b> English Composition                   | <input type="checkbox"/> <b>LS</b> Life Science or <b>PS</b> Physical Science | <input type="checkbox"/> Elective if needed  |
| <input type="checkbox"/> <b>DV</b> Diversity                             | <input type="checkbox"/> <b>SS</b> Social Science                             |  |

Consider WSU General Education courses that could fast track your graduation - [http://www.weber.edu/academicaffairs/WSU\\_Courses.html](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