

ADVANCED SCIENCE AND MATHEMATICS EDUCATION GRADUATE OPTION

This option is offered within the following major(s):

- Education - College of Education (<http://catalog.oregonstate.edu/college-departments/education/education-edd-edm-ms-phd/>)

This EdM option aims to prepare PK–12 teachers and educators to specialize in science and mathematics education in public or private schools or informal settings. Courses emphasize using theory to inform classroom practice and practice to inform understanding of educational research in the context of science and math education.

Option Code: 2311

Code	Title	Credits
Content Specialty Courses		
SED 566	FOSTERING REFLECTIVE DISCOURSE IN SCIENCE AND MATH CONTEXTS	3
SED 594	ADVANCED INSTRUCTIONAL STRATEGIES IN SCIENCE AND MATHEMATICS	3
SED 595	ASSESSMENT AND EVALUATION	3
SED 598	MATHEMATICS AND SCIENCE CURRICULUM	3
Electives		
Select 15 credits of advisor approved courses		15
Total Credits		27

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