

MIDDLE SCHOOL OPTION

**INTRODUCTORY SUBJECT MATTER AUTHORIZATION IN MATHEMATICS
(added to your multiple subject credential)**

LIBERAL STUDIES SPECIALIZATION IN MATHEMATICS 2007-08

If you are interested in teaching at the middle school level, you need additional units to total 32 in specific content areas as described below. You may use elective units to complete the requirements for each area.

REQUIREMENTS:

(minimum of 32 units; at least 3 units in each content area; grade of C or higher required)

*may be included in specialization or major

Content Areas: (at least 3 units in each area)

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|---|--|
| 1. Algebra
and | Either Math 141* and Math 150*
or |
| 2. Advanced algebra | Math 150* and Math 151 |
| 3. Geometry | Math 211*, 302* |
| 4. Probability or statistics | Psychology 270, Sociology 201, Statistics 119 or
Statistics 250 |
| 5. Real number system or
Introduction to Mathematics | Math 210*
Math 303* |

Additional prerequisites for some courses may be required. See catalog description for each course.

Courses in major	Courses in Specialization	Additional Possibilities
Math 210 (3)	Math 150 (4-5)	Math 141 (3) (not allowed after Math 150)
Math 211 (3)	Math 302 (or 303) (3)	Math 151 (4)
Math Ed 212 (1.5)	Math 413 (3)	Math 303 (or 302) (3)
Math 311 (2) or 312 (3)		Statistics (3)
Math 313 (3) or 315 (2)		Math 241 (1)
		Math 120 (3)
		Math 121 (3) (not allowed after Math 150)
Total: 11.5- 13.5	Total: 10-11	Total: 10 - 11 units needed

Your total: _____

Overall total: _____

(If you apply for the subject matter authorization at the time you apply for your credential, all the paperwork is handled through the SDSU Credential Office. If you apply later, you do it through the Commission on Teacher Credentialing, and there is an extra fee.)