*Content Area Prerequisites Course Equivalents*

**Number** M408 **Credits** 3

**Course Title** Topics in Mathematics

**Description** This course is designed to strengthen the mathematical background of students in elementary education. It is required for the concentration in mathematics for elementary education. The course consists of a selection of mathematical topics of wide interest and applicability. Topics include: graph models, linear programming, scheduling and packing problems, allocation problems, and social decision problems.

**Number Course Title Distance Credits School**

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| CSCI 2011 | Discrete Mathematics | Traditional | 4 | Minneapolis Community Technical |
| MATH 2100 | Discrete Mathematics | Traditional | 4 | Anoka Ramsey Community Technical |
| MATH 215 | Discrete Mathematics | Traditional | 4 | Metropolitan State University |
| MATH 253 | Discrete Mathematics | Traditional | 4 | St. Cloud State University |
| MATH 208 | Discrete Mathematics | Distance | 3 | University of North Dakota |
| MATH 2218 | Discrete Mathematics | Traditional | 4 | Rochester Community & Technical |
| MATH 236 | Discrete Mathematics | Traditional | 3 | University of Wisconsin River Falls |
| MATH 2011 | Discrete Mathematics | Traditional | 4 | Minneapolis Community Technical |
| MATH 210 | Discrete Mathematics & Foundations | Traditional | 2 | Winona State University |
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