*Content Area Prerequisites Course Equivalents*

**Number** M401 **Credits** 3

**Course Title** Abstract Algebra

**Description** This course provides an introductory study of algebraic structures. Topics include: groups, subgroups, quotient groups, group homomorphisms, rings, ideals and fields.

**Number Course Title Distance Credits School**

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| MATH 471 | Abstract Algebra | Traditional | 4 | Metropolitan State University |
| MATH 440 | Abstract Algebra | Traditional | 4 | Winona State University |
| MTH 411 | Abstract Algebra I | Traditional | 3 | University of Wisconsin LaCrosse |
| MATH 461 | Modern Algebra I | Traditional | 4 | St. Cloud State University |
| 22M:050 | Introduction to Abstract Algebra | Distance | 3 | University of Iowa |
| MATH 351 | Abstract Algebra | Traditional | 3 | University of Wisconsin River Falls |
| MATH 301 | Abstract Algebra | Traditional | 4 | College of St. Catherine |
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