*Content Area Prerequisites Course Equivalents*

**Number** M321 **Credits** 3

**Course Title** Modern Geometry

**Description** This course is required for the Mathematics Education major. The course is designed to be an introduction to the foundations of geometry. Topics include: Euclidean geometry, non-Euclidean geometry, projective geometry, and geometric transformations.

**Number Course Title Distance Credits School**

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| MTED 322 | Modern Geometry | Traditional | 4 | Winona State University |
| MTH 331 | Introduction to Modern Geometry | Traditional | 3 | University of Wisconsin LaCrosse |
| MATH 465 | Elements of Geometry | Traditional | 3 | St. Cloud State University |
| MATH 370 | College Geometry | Traditional | 3 | Metropolitan State University |
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