*Content Area Prerequisites Course Equivalents*

**Number** M152 **Credits** 4

**Course Title** Calculus II

**Description** This course is a continuation of M151. Some of the topics of M151 are revisited at a higher mathematical level. Topics include: limits, differentiation, applications of the definite integral, inverse trigonometric functions, techniques of integration, improper integrals, indeterminate forms, numerical methods for integration and approximation, curves in the plane given parametrically, and vectors in 2-space and 3-space.

**Number Course Title Distance Credits School**

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| --- | --- | --- | --- | --- |
| MATH 1190 | Calculus 2 | Traditional | 5 | Minneapolis Community Technical |
| MATH 1520 | Calculus 2 | Traditional | 5 | Normandale Community College |
| MATH 1222 | Calculus 2 | Traditional | 5 | North Hennepin Community |
| MATH 1401 | Calculus 2 | Traditional | 5 | Anoka Ramsey Community College |
| MATH 1134 | Calculus 2 | Traditional | 5 | Inver Hills Community College |
| MATH 1082 | Calculus 2 | Traditional | 5 | Century College |
| MATH 1128 | Calculus II | Traditional | 5 | Rochester Community & Technical |
| MATH 165 | Calculus II | Traditional | 4 | Winona State University |
| MTH 208 | Calculus II | Traditional | 4 | University of Wisconsin LaCrosse |
| MATH 212 | Survey of Calculus II | Traditional | 3 | St. Cloud State University |
| 22M:026 | Calculus II | Distance | 4 | University of Iowa |
| MATH 166 | Calculus II | Distance | 4 | University of North Dakota |
| MATH 1552 | Analytic Geometry and Calculus II | Distance | 4 | Louisiana State University |
| MATH 167 | Calculus II | Traditional | 4 | University of Wisconsin River Falls |
| MATH 1220 | Calculus II | Distance | 4 | University of Utah |
| MATH 142 | Calculus II | Distance | 4 | University of Tennessee |
| 1900 | Analytic Geometry and Calculus II | Distance | 5 | University of Missouri |
| MAT 231 | Calculus with Analytic Geometry II | Distance | 4 | Rio Salado College |
| MATH 1220 | Calculus and Analytic Geometry II | Traditional | 5 | Riverland Community College |
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