*Content Area Prerequisites Course Equivalents*

**Number** M308 **Credits** 3

**Course Title** Analysis for Teachers

**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 provides an overview of calculus for polynomials and rational functions. The topics include a review of algebra, limits, derivatives, integrals, and finding area by integration.

**Number Course Title Distance Credits School**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MATH 1120 | Introduction to Calculus | Traditional | 3 | Inver Hills Community College |
| MATH 401 | Introduction to Analysis | Traditional | 4 | Metropolitan State University |
| MATH 1200 | Calculus Survey | Traditional | 3 | North Hennepin Community |
| MATH 1310 | Survey of Calculus | Traditional | 3 | Anoka Ramsey Community College |
| MATH 1400 | Survey of Calculus | Traditional | 4 | Normandale Community College |
| MATH 1170 | Calculus for Business & Social Sciences | Traditional | 4 | Minneapolis Community Technical |
| MATH 146 | Applied Calculus | Distance | 3 | University of North Dakota |
| MAT 212 | Brief Calculus | Distance | 3 | Rio Salado College |
| MATH 1119 | Applied Calculus for Business | Traditional | 3 | Rochester Community & Technical |
| MATH 1081 | Calculus for Social Science & Business | Distance | 3 | University of Colorado |
| MATH 1400 | Introduction to Calculus | Traditional | 4 | Riverland Community College |
| MATH 1431 | Calculus with Business and Economic | Distance | 3 | Louisiana State University |
| MATH 221 | Calculus and Analytic Geometry | Traditional | 5 | University of Wisconsin Madison |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |