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| **Student ID:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Student Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Advisor Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Catalog:** 2023-2024 University Catalog **Program:** Mathematics Minor (Traditional) |
| **Mathematics Minor****(25 UNITS)**Mathematics pairs well as a minor with any major. It is the universal language of quantitative thinking, which is becoming ever more essential in our technological and data-driven world. A mathematics minor provides graduates with an edge over the competition and can be tailored to suit the student’s preferences. For elementary or secondary education, there are special math minors that are optimal for the prospective teacher. For other majors, students take the traditional calculus sequence and select courses from a variety of upper-division offerings in statistics, applied math and pure math.All courses must be completed with a “C” (2.0) or better. |
| **Traditional Minor (25 units)** |
| **Required Courses (16 units)**The following courses are required. |
| **Course Name** | **Term Taken** | **Grade** |
| MATH 150A – Calculus I (4 units)Prerequisite: passing score on ALEKS; or passing score or exemption on MQE; or [MATH 125](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt9133) with “C” (2.0) or better. |  |  |
| MATH 150B - Calculus II (4 units)Prerequisite: MATH 150A. |  |  |
| MATH 250A – Calculus III (4 units)Prerequisite: MATH 106 or MATH 150B. |  |  |
| MATH 250B - Introduction to Linear Algebra and Differential Equations (4 units)Prerequisite: MATH 250A. |  |  |
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| **Required Upper Division Courses (9 units)** Choose from any upper-division MATH courses (300-400 level). The only exceptions are [MATH 303A](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt3274), [MATH 303B](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt8249), [MATH 380](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt1579), [MATH 401](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt7111), [MATH 402](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt8760), [MATH 403A](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt5342), [MATH 403B](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt7865), [MATH 495](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt4187), [MATH 496](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt421) or [MATH 499](https://catalog.fullerton.edu/preview_program.php?catoid=80&poid=38242&returnto=11052#tt5157), which may not be used to fulfill the requirement. |
| **Course Name** | **Term Taken** | **Grade** |
| Elective 1: |  |  |
| Elective 2: |  |  |
| Elective 3: |  |  |
| **Total (25 units)** |