

**MINOR MATHEMATICS**

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|---------------------|-------|----------------|
| Student's Last Name | First | Middle Initial |
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|---------|---------------------|
| Advisor | Date Minor Declared |
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| <b>Required Courses</b>                           | <u>Hrs.</u> | <u>Semester Completed</u> | <u>Grade</u> |
|---|-------------|---------------------------|--------------|
| MAT 114 Elementary Statistics <b>or</b>           |             |                           |              |
| MAT 313 Mathematical Probability and Statistics * | 3           | _____                     | _____        |
| MAT 124 Calculus I                                | 5           | _____                     | _____        |
| MAT 214 Calculus II                               | 4           | _____                     | _____        |
| <b>TWO</b> courses from the following:            |             |                           |              |
| MAT 215 Linear Algebra                            | 3           | _____                     | _____        |
| MAT 224 Calculus III                              | 4           | _____                     | _____        |
| MAT 305 Heart of Math                             | 3           | _____                     | _____        |
| MAT 310 History of Mathematics                    | 3           | _____                     | _____        |
| MAT 312 Differential Equations                    | 3           | _____                     | _____        |
| MAT 313 Mathematical Probability and Statistics*  | 3           | _____                     | _____        |
| MAT 314 Higher Geometry                           | 3           | _____                     | _____        |
| MAT 331 Mathematics Seminar                       | 3           | _____                     | _____        |

\*If MAT 313 is taken instead of MAT 114, it will not count as one of the two elective courses.

**Total 18-19 hours**

All Mathematical Sciences minors must earn C- or better in the classes needed to satisfy the minor requirements.

All Mathematics courses at Westminster College require the use of TI-84+ graphing calculators. Other computer software such as Minitab, Maple, and Geometer's Sketchpad are integrated into course work where appropriate.

If any substitutions or waivers of requirements are allowed, please list below and initial.

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