

MATHEMATICS MINOR

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All mathematics 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+ graphic calculators. Other computer software such as Minitab, Maple, and Geometer's Sketchpad are integrated into course work where appropriate.

First Name

Date Minor Declared

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

Advisor

Hours Semester Course # **Title of Course** Grade Completed Required **Required Courses** MAT 114 **Elementary Statistics** 3 *or* MAT 313 Mathematical Probability and Statistics* 3 MAT 124 Calculus I 5 MAT 214 Calculus II 4 Choose two courses from the following MAT 215 Linear Algebra 3 MAT 224 Calculus III 4 Heart of Math MAT 305 3 MAT 310 **History of Mathematics** 3 MAT 312 **Differential Equations** 3 Mathematical Probability and Statistics* MAT 313 3 MAT 314 Higher Geometry 3 MAT 331 **Mathematics Seminar** 3 **TOTAL HOURS FOR MINOR** 18-19 hrs

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

Middle Initial