

Effective Date: Fall 2016**Proposed Program Revision for
Mathematics Minor for Teacher Education**

The Department of Mathematics and Computer Science has added one new core required course-

MAT 2400 – Introduction to Teaching Secondary Mathematics

and is reducing the credit hours for the following course-

MAT 3400 – Teaching Secondary Mathematics

These changes keep the program semester hour total at 50 hours for required core mathematics courses.

The original methods course, MAT 3400 was split into two courses to better accommodate changes in state standards, as well as the new requirement by the Department of Secondary Education that students complete a methods course prior to SED 3330. MAT 3400 requires significant content knowledge and is not a course that could be successfully completed by the typical freshman/sophomore student. MAT 2400 will deal primarily with introductory pedagogical mathematics teaching practices.

Current Program Listing**Semester Hours for Mathematics Minor for Teacher Licensure: 34 hours**

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2170 - Computer Science I. Credits: 4
- MAT 2270 - Technology in Mathematics. Credits: 3
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- MAT 2800 - Foundations of Mathematics. Credits: 3
- MAT 3271 - College Geometry I. Credits: 3
- MAT 3400 - Teaching Secondary Mathematics. Credits: 4
- MAT 3530 - Abstract Algebra. Credits: 4

Revised Program Listing

Semester Hours for Mathematics Minor for Teacher Licensure Education: 34 hours

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
- MAT 2170 - Computer Science I. Credits: 4
- MAT 2270 - Technology in Mathematics. Credits: 3
- **MAT 2400 - Introduction to Teaching Secondary Mathematics Credits: 1**
- MAT 2442 - Calculus and Analytic Geometry II. Credits: 5
- MAT 2550 - Introduction to Linear Algebra. Credits: 3
- MAT 2800 - Foundations of Mathematics. Credits: 3
- MAT 3271 - College Geometry I. Credits: 3
- **MAT 3400 - Teaching Secondary Mathematics. Credits: 3**
- MAT 3530 - Abstract Algebra. Credits: 4

Date approved by the department or school: April 6, 2015

Date approved by the college curriculum committee: September 4, 2015

Date approved by CAA: CGS: