

# Math Content Area

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For middle grades licensure, students choose a primary content area (i.e Mathematics) and upon completion of the program, they are able to teach grades 5-8. Listed below are the content courses required in addition to the teacher education core course work. Students should meet with a teacher education advisor early in their program to develop a plan of study to graduation.

## Requirements

|             |  |   |
|-------------|--|---|
| MAT 115     | Calculus I   | 4 |
| MAT/CSC 302 | Discrete Mathematics   | 4 |
| MAT 401     | History Of Mathematics   | 4 |
| MAT 421     | Statistical Methods  | 4 |
| TEP 405     | Teaching and Assessment in the Middle School <sup>1</sup>            | 3 |
| TEP 431     | Topics in Mathematics for Middle & Secondary Teachers <sup>1,2</sup> | 6 |
| TEP 436     | Mathematics Methods for Middle and Secondary Grades <sup>1</sup>     | 3 |

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**Total Hours** **28**

<sup>1</sup> TEP 301 is a prerequisite for all TEP 400 Level courses.

<sup>2</sup> Must be taken twice. Course will focus on geometry in fall and algebra in spring semesters