|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Course Number and Title* | *Credits* | *Completed* | *In Progress* | *Future* |
| Select a minimum of two of the following:  ED-CIFS 540 Mathematical Thinking for Instruction: Number and Operations K-3 (3 cr)  ED-CIFS 542 Mathematical Thinking for Instruction: Number and Operations 4-8 (3 cr)  ED-CIFS 544 Mathematical Thinking for Instruction: Number and Operations 6-12 (3 cr) | 6 |  |  |  |
| Select a minimum of one of the following:  ED-CIFS 541 Mathematical Thinking for Instruction: Early Numeracy and Operations K-3 (3 cr)  ED-CIFS 543 Mathematical Thinking for Instruction: Applications of Rational Numbers, Ratio, and Proportion 4-8 (3 cr)  ED-CIFS 545 Mathematical Thinking for Instruction: Advanced Algebra 6-12 (3 cr) | 3 |  |  |  |
| Required Courses  ED-CIFS 546 Mathematical Thinking for Instruction: Building Teacher Leaders of Mathematics (3 cr)  ED-CIFS 547 Mathematical Thinking for Instruction: Measurement and Geometry (3 cr)  ED-CIFS 548 Mathematical Thinking for Instruction: Probability, Data Analysis and Statistics (3 cr)  ED-CIFS 549 Mathematical Thinking for Instruction: Action Research and Its Implications in the Mathematics Classroom (3 cr) | 12 |  |  |  |
| Total | 21 |  |  |  |