

## Elementary Mathematics, Endorsement

### Requirements

The Elementary Mathematics program emphasizes coursework that better prepares teachers in the elementary classroom in mathematical content and pedagogy, including courses in six key areas of mathematics. Completed program coursework qualifies students to apply to the Utah State Office of Education for an endorsement to their current Utah Teaching License. USBE Education Endorsements are provided through the school district. UVU will accept up to 12 endorsement credits to apply toward a UVU M.Ed. Emphasis program.

#### Total Program Credits: 18

| Discipline Core Requirements: |  | 18 Credits |
|-------------------------------|--|------------|
|                               | <a href="#">EDUC 5500</a> Teaching K-8 Numbers and Operations for Practitioners                      | 3          |
| or                            | <a href="#">EDUC 6500</a> Teaching K-8 Numbers and Operations (3.0)                                  |            |
|                               | <a href="#">EDUC 5510</a> Teaching K-8 Rational Numbers and Proportional Reasoning for Practitioners | 3          |
| or                            | <a href="#">EDUC 6510</a> Teaching K-8 Rational Numbers and Proportional Reasoning (3.0)             |            |
|                               | <a href="#">EDUC 5520</a> Teaching K-8 Algebraic Reasoning for Practitioners                         | 3          |
| or                            | <a href="#">EDUC 6520</a> Teaching K-8 Algebraic Reasoning (3.0)                                     |            |
|                               | <a href="#">EDUC 5530</a> Teaching K-8 Geometry and Measurement for Practitioners                    | 3          |
| or                            | <a href="#">EDUC 6530</a> Teaching K-8 Geometry and Measurement (3.0)                                |            |
|                               | <a href="#">EDUC 5540</a> Teaching K-8 Data Analysis and Problem Solving for Practitioners           | 3          |
| or                            | <a href="#">EDUC 6540</a> Teaching K-8 Data Analysis and Problem Solving (3.0)                       |            |
|                               | <a href="#">EDUC 5550</a> Teaching K-8 Assessment and Intervention for Practitioners                 | 3          |
| or                            | <a href="#">EDUC 6550</a> Teaching K-8 Assessment and Intervention (3.0)                             |            |

## Elementary Mathematics, Endorsement Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

| Suggested sequence of courses | Course Title   | Credit Hours |
|-------------------------------|--|--------------|
| EDUC 5500                     | Teaching K-8 Numbers and Operations for Practitioners                      | 3            |
| or EDUC 6500                  | Teaching K-8 Numbers and Operations  |              |
| EDUC 5510                     | Teaching K-8 Rational Numbers and Proportional Reasoning for Practitioners | 3            |
| or EDUC 6510                  | Teaching K-8 Rational Numbers and Proportional Reasoning                   |              |
| EDUC 5520                     | Teaching K-8 Algebraic Reasoning for Practitioners                         | 3            |
| or EDUC 6520                  | Teaching K-8 Algebraic Reasoning   |              |
| EDUC 5530                     | Teaching K-8 Geometry and Measurement for Practitioners                    | 3            |
| or EDUC 6530                  | Teaching K-8 Geometry and Measurement                                      |              |
| EDUC 5540                     | Teaching K-8 Data Analysis and Problem Solving for Practitioners           | 3            |
| or EDUC 6540                  | Teaching K-8 Data Analysis and Problem Solving                             |              |
| EDUC 5550                     | Teaching K-8 Assessment and Intervention for Practitioners                 | 3            |
| or EDUC 6550                  | Teaching K-8 Assessment and Intervention                                   |              |
|                               | <b>Degree total:</b>   | <b>18</b>    |