

HIGHER EDUCATION TEACHING AND LEARNING, GRADUATE/ PROFESSIONAL CERTIFICATE

REQUIREMENTS

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REQUIRED COURSES

| Code | Title | Credits |
|---|---|----------|
| Core | | |
| Students must complete the following courses: | | |
| E P D 654 | Teaching in Science and Engineering | 2 |
| | or INTEGSCI 650 College Science Teaching | |
| ELPA 662 | Expeditions in Evidence-based Teaching and Learning | 2 |
| ELPA 663 | Capstone Seminar in Teaching and Learning | 1 |
| Electives | | |
| | Students must complete at least four credits from the electives course list. Courses outside of this list may be approved by the program. | 4 |
| Total Credits | | 9 |

Electives

| Code | Title | Credits |
|--------------|--|---------|
| INTEGSCI 640 | Public Service in STEM | 1 |
| INTEGSCI 660 | Research Mentor Training Practicum (students must be concurrently mentoring to take this course) | 1 |
| INTEGSCI 675 | Special Topics | 1-3 |
| ELPA 502 | Workshop in Educational Leadership and Policy Analysis (Delta Internship Seminar) | 2 |
| INTEREGR 797 | Improv to Improve Science Communication and Teaching | 1 |
| ELPA 701 | Introduction to Higher and Post-Secondary Education | 3 |
| COUN PSY 601 | Best Practices in Community-Engaged Scholarship | 2 |