

**Master of Education in Teaching and Learning
Plan of Work**

Concentration Area: Science/STEM Issues in Education

Students are responsible for meeting pre-requisite requirements for courses on this Plan of Work. Courses completed for undergraduate credit or in post-bachelor status cannot be included in the Plan of Work. Consult the current Wayne State University Graduate Bulletin and your Academic Advisor for assistance in completing this form.

Name _____ WSU ID Number (9 digits) _____ Email _____

Address _____ City _____ State _____ Zip Code _____

Home Phone Number _____ Work Phone Number _____ Cell Phone Number _____

Research Requirements (6 credit hours)

| Semester/ Year | Course ID | Course Title | Sem. Hrs. | Grade |
|-------------------|-----------|-------------------------------|--------------|-------|
| | TED 7000 | Introductory master's seminar | 3 | |
| | ED 7999 | Terminal master's seminar | 3 | |

General Professional Requirements (6 credit hours)

| Semester/ Year | Course ID | Course Title | Sem. Hrs. | Grade |
|-------------------|-----------|---|--------------|-------|
| | TED 7030 | Foundations of Teaching and Learning | 3 | |
| | TED 7060 | Inclusive Education, Curriculum, and Pedagogy | 3 | |

Concentration Requirement (STEM concentration area)

| Semester/ Year | Course ID | Course Title | Sem. Hrs. | Grade |
|-------------------|-----------|--------------------------|--------------|-------|
| | TED 8500 | Integrating STEM Content | 3 | |
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Electives (Choose Electives in consultation with advisor)

| Semester/ Year | Course ID | Course Title | Sem. Hrs. | Grade |
|-------------------|-----------|--|--------------|-------|
| | TED 8280 | Intersectional & Critical Qualitative Methods in Education | 3 | |
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Total Semester Hours Required: 30

All degree requirements and coursework must be completed by: _____
(Within six (6) years following the date of the first recorded course used for the master's degree)

Petition for admission to candidacy:

Student's signature: _____ Date: _____

Plan of work and candidacy recommended by:

Advisor's signature: _____ Date: _____

Plan of work approved, and candidacy authorized by:

Graduate Auditor's signature: _____ Date: _____

*The Plan of Work is submitted to the Graduate Education Office (489 Education Bldg.)
for review and approval.*

Electives Options – Total Credit Hours: 30

Select remaining 12 credits from the list below

| Course ID | Course Title | Sem. Hrs. |
|------------------|--|------------------|
| EER 7610 | Evaluation & Measurement | 2 |
| EER 7870 | Qualitative Research I | 3 |
| EER 7640 | Fundamentals of Quantitative Research | 3 |
| EER 7650 | Computer Use in Research | 3 |
| TED 5350 | Topics in Racial Justice in Education | 3 |
| TED 5400 | Topics in LGBTQ+ Studies in Education | 3 |
| TED 6020 | Technology Integration in Teaching | 3 |
| TED 6030 | Computer Applications in Teaching II (STEM) | 3 |
| TED 6400 | Issues in Urban Education | 3 |
| TED 6991 | Curriculum and Pedagogy Development in Science Ed (directed study) | 3 |
| TED 8279 | Seminar: Issues in Curriculum & Instruction | 2-4 |
| | Advanced science courses from CLAS building on undergrad Studies | 3-6 |

