Graduate Program of Study & Committee Form

Date
Student ID #
Doe John X
Last Name First Name Middle Initial

MSSE Program
Master of Science in Science Education

Department
Degree Title

Mailing Address: 0000 Street
Street
City
State
Zip

Please list all degrees you currently hold (include undergraduate and graduate degrees):

B.S. Science Broadfield Montana State University xx/xx/xxxx
Degree Major Institution Date Conferred

Graduate Committee Appointment: If the committee includes a co-chair please indicated on line #2.

1. Dr. Gregory Francis, PhD
Name (please print) (Chair) Signature Date E-mail

2. Project Advisor Committee Member
Name (please print) Signature Date E-mail

3. Science Advisor Committee Member
Name (please print) Signature Date E-mail

4. Name (please print) Signature Date E-mail

5. Name (please print) Signature Date E-mail

6. Name (please print) Graduate Representative Signature Date E-mail

Department Head Date The Graduate School Date

"Electronic Signature on Page 4"

Student Signature* Date

*Please note a one-time $50 processing fee will be charged to your student account upon approval of this form.

Office Use Only:

The Graduate School (406) 994-4145 www.montana.edu/gradschool Revised 10/3/2016
Transfer/Non-Degree/Reserved Credits: List all courses to be transferred from another institution, taken as a non-degree graduate or reserved as an undergraduate. A combined total of 9 credits with a grade of B or better may be applied.

<table>
<thead>
<tr>
<th>T/N/R</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Year</th>
<th>Number of Credits each term</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>ERTH 595 Historical Geology</td>
<td>Earth Science Faculty</td>
<td>2017</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Subtotal Graded Coursework: 3

4xx-Level Graded Coursework: List all 4xx-level courses to be completed at MSU after admission to the degree program. Up to 9 credits at the 4xx-level are allowed on a graduate Program of Study. Prohibited courses include: 494, 492, 498.

5xx and 6xx-Level Graded Coursework: List all 5xx and 6xx-level courses to be completed at MSU after admissions to degree program. The total number of 5xx and 6xx course credits must be at least 2/3 of total coursework, including Research Credits: 590, 690, or 575, 675. Prohibited courses include: 588 and 589.

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Instructor</th>
<th>Year</th>
<th>Number of Credits each term</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluation &amp; Measurement (required)</td>
<td>MSSE Staff</td>
<td>2018</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Foundation of Action Research (required)</td>
<td>MSSE Staff</td>
<td>2019</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Implementing Action Research (required)</td>
<td>MSSE Staff</td>
<td>2019</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Inquiry in Science &amp; Engineering Practices</td>
<td>MSSE Staff</td>
<td>2018</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Thermal Biology in YNP</td>
<td>LRES Faculty</td>
<td>2019</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Wildlife Ecology of Northern Rocky Mtns</td>
<td>Ecology Faculty</td>
<td>2019</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Solar Cell Basics for Teachers</td>
<td>Electrical Engineering Faculty</td>
<td>2020</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Dinosaur Paleontology</td>
<td>Earth Science Faculty</td>
<td>2020</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Infection &amp; Immunity for Teachers</td>
<td>Microbiology Faculty</td>
<td>2020</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Equilibrium, Thermodynamics, Kinetics</td>
<td>Chemistry Faculty</td>
<td>2021</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Subtotal Graded Coursework: 25

Committee Chair's initials: ___________ TOTAL CREDIT HOURS: 28

The Graduate School (406) 994-4145 www.montana.edu/gradschool Revised 10/3/2016

Student Name/ID#: -xxxxxxxx (Doe) Term of Acceptance into Degree Program: Summer 2018

Exam and Defense Estimated Schedule: Indicate exam and/or defense as required by the department.
### Research Credits:

Professional Paper/Project (575), Master's Thesis (590), Doctoral Dissertation (690), or Scholarly Paper/Project (675)

- **Plan A:** Thesis or Dissertation
- **Plan B:** Professional Paper/Project

<table>
<thead>
<tr>
<th>Rubric &amp; Course #</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Year</th>
<th>Number of Credits each term</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSSE 575</td>
<td>Capstone Project &amp; Presentation (required)</td>
<td>MSSE Director</td>
<td>2021</td>
<td>3</td>
</tr>
</tbody>
</table>

Subtotal Research Credits: 3

**TOTAL CREDIT HOURS:** 31

### List any courses required by department that do not count towards degree requirements:

<table>
<thead>
<tr>
<th>Rubric &amp; Course #</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Year</th>
</tr>
</thead>
</table>

### Master's Degree credits to be considered toward the Doctoral Degree:

A maximum of 30 credits from the master's degree may be used.

<table>
<thead>
<tr>
<th>Rubric &amp; Course #</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Year</th>
</tr>
</thead>
</table>

Total Master's Degree credits to be considered toward the Doctoral Degree: 0

Committee Chair's initials: ____________________

The Graduate School (406) 994-4145 [www.montana.edu/gradschool](http://www.montana.edu/gradschool) Revised 10/3/2016