

MIDDLE LEVEL SCIENCE ENDORSEMENT (GRADES 4 – 9)

Department of Teacher Education, Whitworth University

*Meets the Middle Level Science Endorsement for the State of Washington
in combination with either elementary or secondary certification courses.*

| | | |
|--------------|-------------|----------------------|
| Name: | ID#: | Today's Date: |
|--------------|-------------|----------------------|

For all transfer courses, list the actual course taken (not the Whitworth equivalent). All coursework must be grade of "C" or higher. Certification requirements are subject to change by the State of Washington.

Candidates must pass the NES in Middle Level Science in addition to the following requirements.

REQUIREMENTS FOR A MIDDLE LEVEL SCIENCE ENDORSEMENT (37-47 semester credits)

| Requirement/Course Number and Name | Credit | Tm/Yr | Grade | College/Univ |
|------------------------------------|---|--------|-------|--------------|
| BI 140 + BI 140L | Gen. Biology I: Genes, Cells, and Evolution (<i>Fall</i>) with Gen. Biology I: Genes, Cells, and Evolution Lab (<i>Fall</i>) | 3 1 | | |
| BI 141 + BI 141L | General Biology II: Organismal Biology (<i>Spring</i>) with General Biology II: Organismal Biology Lab (<i>Spring</i>) | 3 1 | | |
| CH 325L | Community Chemistry Outreach (<i>Jan Term</i>) | 1 | | |
| PS 151 + PS 151L | General Physics I (<i>Fall</i>) General Physics I Lab (<i>Fall</i>) | 3 1 | | |
| PS 153 + PS 153L | General Physics II (<i>Spring</i>) General Physics II Lab (<i>Spring</i>) | 3 1 | | |
| EDU 210 | Earth and Sky (<i>Fall and Spring</i>) | 3 | | |
| EDU 321/329 | Principles of Behavior for Middle/Sec. Classroom (<i>Spring</i>) | 3 | | |
| EDU XXX | Practicum or field experience covering mid-level science content (<i>Fall, Spring</i>) EX. EDU 342, 351, 368, 485, or 498. | 1-11 | | |

One of the following with advisor approval:

| | | | | |
|---------------------|---|--------|--|--|
| CH 101 + CH 101L | Introduction to Chemistry (<i>Fall</i>) with Introduction to Chemistry Lab (<i>Fall</i>) | 3 1 | | |
| CH 161 + CH 161L | General Chemistry I (<i>Fall and Spring</i>) with General Chemistry I Lab (<i>Fall and Spring</i>) | 3 1 | | |

One of the following with advisor approval:

| | | | | |
|---------------------|---|--------|--|--|
| CH 102 + CH 102L | Bioorganic Chemistry (<i>Spring</i>) with Bioorganic Chemistry Lab (<i>Spring</i>) | 3 1 | | |
| CH 181 + CH 181L | General Chemistry II (<i>Fall, Spring</i>) with General Chemistry II Lab (<i>Fall, Spring</i>) | 3 1 | | |

One of the following with advisor approval:

| | | | | |
|----------|---|---|--|--|
| EDU 343 | Elementary Science Methods [K–9] (<i>Fall, Jan, Spring</i>) | 2 | | |
| EDU 452W | Science in Secondary School (<i>Fall</i>) | 3 | | |

One of the following with advisor approval:

| | | | | |
|----------------|---|---|--|--|
| EDU 463/471 | Assessment, Management and Differentiation for Elementary School (<i>Fall, Spring</i>) | 3 | | |
| EDU 467/468 | Assessment, Management and Differentiation for Middle and High School (<i>Fall</i>) | 3 | | |

NES Endorsement Content Exam

www.west.nesinc.com / www.nestest.com

Enter proposed date of exam:

Indicate test taken and date passed exam:

NES _____

ATTACH THIS SHEET TO THE ELEMENTARY OR SECONDARY CERTIFICATION PLAN