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 (*Fall)* with  Gen. Biology I: Genes, Cells, and Evolution Lab (*Fall)* | 4  0 |  |  |  |
| BI 141 +  BI 141L | General Biology II: Organismal Biology *(Spring)* with  General Biology II: Organismal Biology Lab *(Spring)* | 4  0 |  |  |  |
| CH 325L | Community Chemistry Outreach *(Jan Term)* | 1 |  |  |  |
| PS 151 +  PS 151L | General Physics I *(Fall)*  General Physics I Lab *(Fall)* | 3  1 |  |  |  |
| PS 153 +  PS 153L | General Physics II *(Spring)*  General Physics II Lab *(Spring)* | 3  1 |  |  |  |
| NS 101 | Earth and Sky *(Fall and Spring)* | 3 |  |  |  |
| EDU 329 | Principles of Behavior for Middle/Sec. Classroom *(Spring)* (will replace EDU 321 for Elem. Ed. majors) | 3 |  |  |  |
| EDU XXX | Practicum or field experience covering mid-level science content *(Fall, Spring)* EX. EDU 342, 351, 368, 485, or 497. *Please list course # and grade of completed field experience.* | 1-11 |  |  |  |

***One of the following with advisor approval:***

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

***One of the following with advisor approval:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CH 102 + CH 102L | Bioorganic Chemistry *(Spring)* with  Bioorganic Chemistry Lab (*Spring)* | 3  1 |  |  |  |
| CH 181 + CH 181L | General Chemistry II (*Fall, Spring)* with  General Chemistry II Lab (*Fall. Spring)* | 3  1 |  |  |  |

***One of the following with advisor approval:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EDU 343 | Elementary Science Methods [K–9] *(Fall, Jan, Spring)* | 2 |  |  |  |
| EDU 455W | Science in Secondary School *(Fall)* | 2 |  |  |  |

***One of the following with advisor approval:***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| EDU 461 | Assessment, Management and Differentiation for Elementary School *(Fall, Spring)* | 3 |  |  |  |
| EDU 465 | Assessment, Management and Differentiation for Middle and High School *(Fall)* | 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