

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:
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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 + Gen. Biology I: Genes, Cells, and Evolution (<i>Fall</i>) with BI 140L Gen. Biology I: Genes, Cells, and Evolution Lab (<i>Fall</i>)	3 1			
BI 141 + General Biology II: Organismal Biology (<i>Spring</i>) with BI 141L General Biology II: Organismal Biology Lab (<i>Spring</i>)	3 1			
CH 325L Community Chemistry Outreach (<i>Jan Term</i>)	1			
PS 151 + General Physics I (<i>Fall</i>) PS 151L General Physics I Lab (<i>Fall</i>)	3 1			
PS 153 + General Physics II (<i>Spring</i>) PS 153L 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 + Introduction to Chemistry (<i>Fall</i>) with CH 101L Introduction to Chemistry Lab (<i>Fall</i>)	3 1			
CH 161 + General Chemistry I (<i>Fall and Spring</i>) with CH 161L General Chemistry I Lab (<i>Fall and Spring</i>)	3 1			

One of the following with advisor approval:

CH 102 + Bioorganic Chemistry (<i>Spring</i>) with CH 102L Bioorganic Chemistry Lab (<i>Spring</i>)	3 1			
CH 181 + General Chemistry II (<i>Fall, Spring</i>) with CH 181L 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 _____
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ATTACH THIS SHEET TO THE ELEMENTARY OR SECONDARY CERTIFICATION PLAN