**Biology Endorsement Worksheet** 

Applicant's Name: Lydia Vanderburg **NES 305** Date taken or to be taken: 08/30/2024 Score (if known): 291 Minimum Coursework **Expectations** Date 45 credits of biology with √ if Course Name completed significant lab work and √if Course Abbreviation/# (For TESC programs list the name of the #Otr /to be supporting content to include: or TESC program title lab course equivalency) credits College or University complete completed Use of Algebra, Probability and Statistics, and Mathemtaical Modeling in Life Sciences X $\boxtimes$ 4.5 5/2014 Ecology/Ecosystems BIOL-125 Ecology, Evolution and Diversity Willamette University X $\boxtimes$ BIOL-352W Plant Systematics and Evolution 4.5 Willamette University 5/2016 Botany Physiological Dynamics of Animals and X X4.5 5/2015 Zoology/Animal Biology BIOL-244 Willamette University **Plants** Human Anatomy and X 4.5 05/2017 BIOL-470W Special Topics: Animal Physiology Willamette University Physiology X X4.5 BIOL-250 Microbiology Willamette University 12/2016 Micro or Cell Biology Introductory Chemistry I and II, X  $\boxtimes$ Chemistry CHEM-115, CHEM-115, CHEM-225 13.5 Willamette University 12/2016 Organic Chemistry  $\boxtimes$  $\boxtimes$ Genetics BIOL-130 Cell Biology and Genetics 4.5 Willamette University 12/2014  $\boxtimes$ Evolution BIOL-376 Evolutionary Biology 4.5 Willamette University 5/2015 Biology In Contemporary  $\boxtimes$ **BIOL-498** Biology Colloquium 2.25 Willamette University 5/2017 Issues Research Exploration in Biology,  $\boxtimes$ 5.5 Other Biology BIOL-297, BIOL-497 Willamette University 5/2017 Research in Biology

Please list all work completed, in-progress and planned. Convert all credits to quarter credits (generally 3 semester hrs = 4.5 qtr cr)