

**Washburn University
Teacher Licensure Plan
BIOLOGY grades 6-12**

Name _____ Date _____
Contact Information _____
Degree Institution Major Year

Content Area Course Requirements

Course Substitutions

BI 102 Cell Biology(5)

BI 105 General Botany(4)

BI 110 General Zoology(4)

BI 155 Sex Trans Disease(1)

BI 202 Biology of Behavior(3)

BI 250 Intro to Anatomy(3)
or BI 275 or BI 320

BI 255 Human Physiology(4)

BI 301 General Microbiology(4)

BI 310 Ecology(4)

BI 333 Genetics(4)

BI 340 Evolutionary Biology(3)

CH 151 Chemistry I (5)

CH 152 Chemistry II(5)

CH 340 Organic Chemistry I(3)

CH 342 Organic Chemistry Lab I(2)

PS 261 College Physics I(5)

And

PS 262 College Physics II(5)

OR

PS 281 General Physics I(5)

and

PS 282 General Physics II(5)

Professional Education Course Requirements

ED 155 Teaching, Learning and Leadership (3)

ED 285 ED Psychology (3)

Apply to Professional Education Program after completion of ED 155 and 285.
SEE Department of Education website for details.

ED 165 ED 1-Examining Teaching as a Profession (3)

ED 275 ED 2-Exploring Teaching as a Profession (3)

ED 295 ED 3-Extending Teaching as a Profession (3)

ED 395 ED 4-Exploring Teaching as a Profession (3)

ED 302 Exceptional Learners (3)

ED 3XX Required Content Area Methods Course (3) See Biology Department

ED 354 Curriculum and Assessment (3)

ED 410 6-12 Student Teaching (12)