

Waubonsee Community College & Aurora University
Biology 2 + 2 BS Secondary Education

First Year at WCC

First Semester

WCC

ENG 101 First-Year Composition I (3)
MTH 107 Basic Statistics (3)
BIO 120 Principles of Biology I (4)
Fine Arts course*(3)
EDU 200 Introduction to Education (3)

TOTAL: 16

Second Semester

WCC

ENG 1000 Introduction to Academic Writing (4)
MTH 129 Precalculus (3)
BIO 122 Principles of Biology II (4)
ESC 100 Earth Science (3) ESC 101 Lab (1)
EDU 220 Introduction to Special Education (3)

TOTAL: 17

AU

COM 1560 Public Speaking (4)
MTH 1100 College Algebra (4)
BIO 1220/Z General Biology II with lab (4)
NSM 1400 Earth and Space Science (4, Scientific Inquiry)
SPED 2120 (4) Characteristics/Identification of Disabilities and the Law

Second Year at WCC

Third Semester

WCC

CHM 121 General Chemistry I (4)
MTH 130 Precalculus II (3)
ENG 102 First-Year Composition II (3)
PSY 100 Introduction to Psychology (3)
Social and Behavioral Science course *(3)

TOTAL: 16

Fourth Semester

WCC

CHM 122 General Chemistry II (4)
BIO 250 Microbiology with lab (4)
Humanities course* (3)
EDU 210 Educational Psychology (3)

TOTAL: 14

AU

CHM 1320/Z General Chemistry II (4)
BIO 2280/Z Microbiology with lab (4)
Elective, (4)
EDU 2260 Learning Theories and Applications K-12 (4)

TOTAL CREDITS AT WAUBONSEE: 63

Third Year at Aurora University

Fifth Semester

BIO 3400 Genetics (4)
CHM 2410/Z Organic Chemistry I with lab or CHM 2450/Z Analytical Chemistry (4)
PHY 2210/Z General Physics I with lab or PHY 2240/Z Physics I (Calculus Based) (4)
EDU 3620 Teaching and Assessing Diverse Learners in the Secondary Classroom (4)
IDS 3500 Junior Mentoring Program I (0.5)

Sixth Semester

BIO 3530 Evolution (4)
Experiential Course (2-4)
PHY 2220/Z General Physics II with lab or PHY 2250/Z Physics II (Calculus Based) (4)
EDU 3720 Reading Across the Curriculum (4)
IDS 3550 Junior Mentoring Program II (0.5)

Fourth Year at Aurora University

Seventh Semester

BIO 3510/Z Ecology with Lab (4)
CHM 3555/Z Biochemistry/Laboratory or BIO 3600/Z Molecular Biology (4)
EDU 3200 Content Area Methods for the Secondary Classroom (4)
SPED 4620 Collaboration Models for Inclusion (4)

Eighth Semester

EDU 4750 Student Teaching (13)
EDU 4760 Student Teaching Seminar (2)

FINE ARTS (AU Artistic Literacy) – ART 100, MUS 100, THE 100, THE 201

SBS – (one of these, AU Human Inquiry) - PSY 100, PSY 220, SOC 100
 (one of these, AU Cultural Literacy) - HIS 121, HIS 122, HIS 101 (N), HIS 102 (N), ANT101 (N)

*One course satisfying degree requirements must have a non-Western (N) or diversity (D) emphasis.

