# **Biology Licensure Transfer Guide**

This Transfer Guide is an exhibit to the Articulation Agreement between the Board of Trustees of Northern Illinois University and Waubonsee Community College with an Articulation Agreement Effective Date of August 24, 2020. All capitalized terms which are not defined herein shall have the same meanings set forth in the Articulation Agreement.

# Major (Associate in Science) to Major (B.S. Biology)

Waubonsee Community College ("CC") and Northern Illinois University ("NIU")

This is a **sample** course pattern. Students must work with their advisor to develop a curriculum plan that meets their scheduling needs. Summer classes can also reduce the load during the fall and spring semesters.

### First Year

First Semester		Second Semester	
ENG 101	3 hrs (ENGL 103)	ENG 102	3 hrs (ENGL 203)
CHM 121	4 hrs (CHEM 210/212)	CHM 122	4 hrs (CHEM 211/213)
BIO 120	4 hrs (BIOS 208/210)	BIO 122	4 hrs (BIOS 209/210)
PSY 100	3 hrs (PSYC 102)	Humanities/Fine Arts*	3 hrs
MTH 109 or 129	3 hrs (MATH 110)	MTH 130	3 hrs (MATH 155)
Total	17 hrs	Total	17 hrs

### **Second Year**

First Semester		Second Semester	
COM 100	3 hrs (COMS 100)	Social/Behavioral Science*	3 hrs
CHM 231	4 hrs (CHEM 336/338)	CHM 232	4 hrs (CHEM 337/339)
PHY 111	4 hrs (PHYS 210)	PHY 112	4 hrs (PHYS 211)
MTH 211 or 131	4 hrs (MATH 211 or 229)	Humanities/Fine Arts*	3 hrs
Total	15 hrs	Total	14 hrs

### Third Year (2+2)

First Semester		Second Semester		
ILAS 201	1 hrs	ILAS 301	1 hrs	
EPS 406	3 hrs	LTIC 420	3 hrs	
BIOS 317	3 hrs	EPS 452	3 hrs	
BIOS 403x	2 hrs	BIOS 414x	3 hrs	
BIOS 308	5 hrs	BIOS 305	4 hrs	
STAT 200	4 hrs	BIOS 303 or 302	3 hrs	
Total	18 hrs	Total	17 hrs	

## Fourth Year

First Semester	Second Semester		
BIOS 401	2 hrs		
SESE 457	3 hrs		
BIOS 416x	3 hrs		
BIOS 494	1 hrs		
BIOS 313	4 hrs		
BIOS 316	4 hrs	BIOS 428	12 hrs
Total	17 hrs	Total	12 hrs

#### **NOT INCLUDED (4 credits total) :** BIOS 355 (4 hrs)

\*The Associate in Science degree requires one Humanities course and one Fine Arts course. One of these courses must also meet the Non-Western or Diversity Requirement. This is not an additional credit hour requirement.

#### **COMMENTS**

Accreditation - Council for the Accreditation of Educator Preparation (CAEP), National Science Teaching Association (NSTA)

**GPA Graduation Requirements/Course Grade Requirements:** Cumulative NIU GPA must be at least 2.5; minimum 2.80 GPA for all SCIENCE/MATH courses. Must earn grade of "C" or better in all science content and professional education courses required for major/licensure.

Additional transfer guide notes: Licensure cohorts only begin fall semester. Program application is due March 1st to be admitted for fall semester. Application can be found at: https://www.niu.edu/science-licensure/apply/index.shtml

Transfer Guide is in effect from Fall 2020 – Fall 2022

#### **Institutional Contacts:**

Northern Illinois University: transfercenter@niu.edu, Attention "Transfer Center," Tel: 815-753-0446; and

Waubonsee Community College: <a href="mailto:skocunik@waubonsee.edu">skocunik@waubonsee.edu</a> 630-466-2933

#### **Departmental contacts:**

Northern Illinois University: Paul Fix, Director, Secondary Science Educator Licensure, <a href="mailto:pfix@niu.edu">pfix@niu.edu</a>, 815-753-6819, <a href="https://www.niu.edu/science-licensure/index.shtml">https://www.niu.edu/science-licensure/index.shtml</a>

Waubonsee Community College: Sarah Kocunik, Graduation and Transfer Coordinator, <a href="mailto:skocunik@waubonsee.edu">skocunik@waubonsee.edu</a>; Maryedith Butler, Dean for Mathematics and Science, <a href="mailto:mbutler@waubonsee.edu">mbutler@waubonsee.edu</a>;