

# Academic Fact Sheet

# Wayne State College

## BIOLOGY SUBJECT ENDORSEMENT 7-12 (43 Hours)

The Biology Subject Endorsement is administered by the Life Sciences Department.

### Facts about the Program

#### *Degrees Offered:*

B.A.  
B.S.

#### *Faculty:*

Sally Harms, Ed. D.

### Career Opportunities

Along with a second subject endorsement, a person completing the 7-12 Biology endorsement and all professional education requirements will be eligible for certification by the State of Nebraska to teach secondary Biology.

### Scholarships and Financial Aid

Wayne State College is committed to providing a quality, affordable education for its students. There are several types of financial assistance available for Wayne State students, including grants, loans, work-study and scholarships. The aid packages are composed of money from Pell grants, SEOG grants, SSIG grants, Perkins loans, Stafford student loans, PLUS loans and a variety of scholarships. Contact the Financial Aid Office at (402) 375-7230 for further information.

### Program Description

The Biology endorsement program is designed to incorporate Biology and Chemistry into a preparatory sequence for secondary teachers. Graduates of this program have gone on to teach in many area schools and various states across the nation. Several of our graduates have received teaching excellence awards.

### For more information contact:

Life Sciences Department  
Wayne State College  
Wayne, NE 68787  
(402) 375-7329 or 1-800-228-9972  
lsci@wsc.edu  
www.wsc.edu

## BIOLOGY SUBJECT ENDORSEMENT 7-12 (43 Hours)

Students must complete the listed coursework below in addition to meeting the general education requirements.

A second subject endorsement is required for Nebraska state certification. Students may need to take some summer classes to complete requirements for this endorsement. Check class schedules for summer offerings.

\* Identifies core courses.

### FRESHMAN YEAR

#### 1st Semester

* CHE 106	General Chemistry I	4
* BIO 110	Biology Concepts	4
EDU 201	Intro to Professional Education	3
Electives	General Education	4-6

#### 2nd Semester

* BIO 200	Zoology	4
* CHE 107	General Chemistry II	4
MAT 180	Applied Prob & Stats	3
EDU 201	Intro to Professional Education	3
Electives	General Education	3

### SOPHOMORE YEAR

#### 3rd Semester

SPD 151	Intro to Special Education	3
EDU 367	Human Relations	3
EAS 110	Intro to Meteorology	4
Electives	Science	6-7

#### 4th Semester

BIO 210	Botany	4
EDU 211	Child Growth and Development	3
EDU 321	Education Psychology	3
Electives	General Education	6

### JUNIOR YEAR

#### 5th Semester

BIO 220	Human Anatomy	4
BIO 325	Ecology	4
BIO 370	Intro to Research	1
BIO 393	Lab Techniques	1
EDU 310	Reading & Writing in Mid/Sec School	1
Electives	General Education	6

#### 6th Semester

BIO 340	Human Physiology	4
BIO 393	Lab Techniques	1
EDU 321	Educational Psychology	3
EDU 322	Practicum	1
EDU 400	Secondary Schools	2
Electives	Science	6-8

### SENIOR YEAR

#### 7th Semester

BIO 385	Microbiology	4
* PHY 201	General Physics I	3
* PHY 321	General Physics I Lab	1
EDU 323	Content Area Practicum	1
EDU 409	Science Methods & Materials	2
Electives		4

#### 8th Semester

EDU 410	Student Teaching	12
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