

# WEBSTER UNIVERSITY

## BIOLOGICAL SCIENCES

### Transfer Guide For MINERAL AREA COLLEGE

Effective 2008

#### MAJORS

B.A. in Biology (57 credits)

B.S. in Biology (82 credits)

#### DEGREE REQUIREMENTS: 128 total credits\*

Required Credits: 57-80 credits\*\*

General Education: 27 credits#

Elective Credits: 21-42 credits

\*Minimum residency requirement is 30 of the student's last 36 credits completed at Webster University. Minimum departmental residency requirement is 18 credits to include BIOL 4400 and BIOL 4430 and 12 credits of 3000-4000 Biology elective courses.

^Science courses taken more than ten years ago may not count as prerequisites for certain advanced courses. Grades lower than C- in courses required for the major are not counted toward fulfillment of department requirements.

#Grades lower than C- are not counted in fulfillment of general education requirements. Students who complete an Associate of Arts (A.A.) degree before transferring to Webster University will have completed all of their general education requirements. Please refer to Webster University's Transfer Guide on General Education for further information.

#### COURSE EQUIVALENCIES FOR REQUIRED COURSES

##### MINERAL AREA

BIO 115 General Biology Lecture/Lab  
PHS 135 General Chemistry I Lec/Lab  
PHS 139 General Chemistry II Lec/Lab  
PHS 235 Organic Chemistry I Lec/Lab  
PHS 236 Organic Chemistry II Lec/Lab  
PHS 223 General Physics I Lecture/lab  
PHS 224 General Physics II Lecture/Lab  
MAT 165 Analytic Geometry and Calculus I

##### WEBSTER UNIVERSITY

BIOL 1550/1551 Essentials of Biology I Lec/Lab  
CHEM 1100/1101 General Chemistry I Lecture/lab  
CHEM 1110/1111 General Chemistry II Lec/Lab  
CHEM 2100/2101 Organic Chemistry I Lec/Lab  
\*CHEM 2110/2111 Organic Chemistry II Lec/Lab  
\*PHYS 2030/2031 General Physics I Lecture/Lab  
\*PHYS 2040/2041 General Physics II Lec/Lab  
\*MATH 1610 Calculus I

\*Not required for B.A. in Biology

Equivalencies and requirements are subject to change without notice by Webster University.

MAC 2008