

**WEBSTER UNIVERSITY  
BIOLOGICAL SCIENCES  
Transfer Guide For  
ST. LOUIS COMMUNITY 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: 30 of the student's last 36 credits must be 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 departmental 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***

ST. LOUIS CC

BIO 140 Principles of Biology I Lecture/Lab

BIO 141 Principles of Biology II Lecture/Lab

CHM 105 General Chemistry I Lecture/Lab

CHM 106 General Chemistry II Lecture/Lab

CHM 204 Organic Chemistry I Lecture/Lab

CHM 205 Organic Chemistry II Lecture/Lab

PSY 211 Behavioral Statistics

MTH 186 Survey of Calculus

MTH 210 Analytical Geometry & Calculus

PHY 111 College Physics I Lecture/Lab

PHY 112 College Physics II Lecture/Lab

\*Not required for the B.A. in Biology

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BIOL 1550/1551 Essentials of Biology I Lecture/Lab

BIOL 1560/1561 Essentials of Biology II Lecture/Lab

CHEM 1100/1101 General Chemistry I Lecture/Lab

CHEM 1110/1111 General Chemistry II Lecture/Lab

CHEM 2100/2101 Organic Chemistry I Lecture/Lab

\*CHEM 2110/2111 Organic Chemistry II Lecture/Lab

PSYC 2750 Intro to Measurement and Statistics or

MATH Statistics

MATH 1470 Survey of Calculus

\*MATH 1610 Calculus I

\*PHYS 2030/2031 General Physics I Lecture/Lab

\*PHYS 2040/2041 General Physics II Lecture/Lab

\*Specific to the Biotechnology degree at Florissant Valley:

ST. LOUIS CC at Florissant Valley

BIO 219 Biotechnology I (5)

BIO 220 Biotechnology II (5)

PHL 109 Bio-Medical Ethics

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BIOL 4000 Methods in Molecular Biology (4)

BIOL 3600 Topics in Biology Cell Culture (3)

PHIL 2340 Ethics, Health Care and Technology

Recommendations for microbiology:

A discussion of microbial diversity and classification from Chapter 2 of the text.

An introduction to Immunology. This would help students who later take the Immunology course.

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

SLCC

**2008**