



**SOUTH SUBURBAN COLLEGE
BIOLOGY PRE-HEALTH TRANSFER GUIDE**



This transfer guide is used to assist you with your transition to Saint Xavier University. Please refer to the General Education requirements for an AA or AS degree, found in South Suburban's Academic Catalog. <http://www.ssc.edu/admissions-registration/catalog/ssc-2015-catalog-web/>

If students complete the majority of their general education requirements prior to transferring to SXU, they may qualify for the IAI GECC ARTICULATION AGREEMENT with the exception of PHILOSOPHY 150 & a RELIGIOUS STUDIES course.

SAINT XAVIER UNIVERSITY	SOUTH SUBURBAN COLLEGE
GENERAL EDUCATION	GENERAL EDUCATION
COMMUNICATION	
ENGL 120- Rhetoric and Writing	ENG 101 & ENG 102
COMM 101-Speech	SPE 108
LIFE SCIENCE & PHYSICAL SCIENCE	
BIOLOGY 111 - General Biology I	BIO 105
BIOLOGY 112 - General Biology I	BIO 106
CHEMISTRY 111 - General Chemistry I	CHM 113
CHEMISTRY 112 - General Chemistry II	CHM 114
MATH	
MATH 112 - College Algebra &	MTH 165 &
MATH 113 - Trigonometry	MTH 167
or	OR
MATH 201-Calculus	MTH 190
HUMANITIES & FINE ARTS	
CHOOSE 1 COURSE FROM HUMANITIES, 1 COURSE FROM FINE ARTS & 1 COURSE FROM HUM OR FINE ART	ART; DRM; ENG; HFA; HUM;PHL,SPN 204
SOCIAL & BEHAVIORAL SCIENCES	
SELECT 3 COURSES FROM AT LEAST 2 DISCIPLINES	ANT; ECO; GEO; HIS; PSC; PSY; SOC
BIOLOGY MAJOR REQUIREMENT	
SAINT XAVIER UNIVERSITY	TRANSFER EQUIVALENCY
	SOUTH SUBURBAN-TRANSFER COURSES

Additional information: Courses taken as Biology Pre-Health majors at Saint Xavier University
<http://catalog.sxu.edu/chicago/Undergraduate/ANS/biology.html>

Introductory Level (10 credit hours)

BIOL 111: General Biology I (5) BIO 105
 BIOL 112: General Biology II (5) BIO 106

Genetic Level (4 credit hours)

BIOL 300: Genetics (4) OR BIOL 301: Genome Biology (4)

Cellular Level (4/5 credit hours)

BIOL 305: Cell Biology (5) OR
 BIOL 306: General Microbiology (4)

System Level (4 credit hours)

BIOL 320: Human and Comparative Physiology (4)

Organism Level (5 credit hours)

BIOL 220: Human and Comparative Anatomy (5)

Population/Community Level (4/5 credit hours)

Choose one of the following:

BIOL 208: Natural History of the Great Lakes (with lab) (4)
 BIOL 213: Interactions in the Environment (W/lab)(4)
 BIOL 318: Ecology (5)
 BIOL 333: Evolution: Process and Pattern (4)
 BIOL 329: Hormones and Behavior (3)
 BIOL 330: Cadaver Dissection (1)
 BIOL 333: Evolution: Process and Pattern (4)
 BIOL 341: Neuroscience
 BIOL 350: Special Topics (1-3)

Support Courses (32/34 credit hours)

CHEM 111: Gen. Chemistry I (5)	CHM 113
CHEM 112: Gen.Chemistry II (5)	CHM 114
CHEM 251: Organic Chem.I (5)	CHM 203
CHEM 252: Organic Chem. II (5)	CHM 204
PHYS 201: Physics I (4)	PHY 101
PHYS 202: Physics II (4)	PHY 102
MATH 112: College Algebra &	MTH 165 &
MATH 113: Trigonometry	MTH 167
OR	OR
MATH 201: Calculus (4)	MTH 190

Biology Electives (at least 8 credit hours)

*Refer to Catalog

BIOL 208: Natural History of the Great Lakes (with lab) (4)
 BIOL 210: Histology (4)
 BIOL 212: Histotechniques (3)
 BIOL 213: Interactions in the Environment (W/Lab) (4)
 BIOL 215: Wildlife Conservation (3)
 BIOL 220: Human and Comparative Anatomy (5)
 BIOL 230: Invertebrate Biology (4)
 BIOL 240: Developmental Biology (4)
 BIOL 250: Special Topics (1-3)
 BIOL 300: Genetics (4)
 BIOL 301: Genome Biology (4)
 BIOL 303: Biostatistics (3)
 BIOL 305: Cell Biology (5)
 BIOL 306: General Microbiology (4)
 BIOL 309: Pathophysiology (3)
 BIOL 310: Animal Behavior (4)
 BIOL 312: Plant Adaptation and Diversity (4)
 BIOL 318: Ecology (5)
 BIOL 329: Hormones and Behavior (3)
 BIOL 330: Cadaver Dissection (1)
 BIOL 333: Evolution: Process and Pattern (4)
 BIOL 341: Neuroscience (4)
 BIOL 350: Special Topics (1-3)

Senior Capstone (at least 1 credit hour)

BIOL 355: Senior Seminar (1) OR
 BIOL 351 and 352: Laboratory and Field Research (1-3)

TRANSFER COURSE LISTS: FOR MORE INFORMATION ON HOW OTHER COURSES MAY TRANSFER TO SXU, PLEASE GO TO WWW.SXU.EDU, KEYWORD: COURSE LISTS.

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