



Transfer Guide Science/Biology Secondary Education

A Maximum of 70 semester hours transfers to USF.

University of St. Francis	College of DuPage	
Literacy		
College Writing I	ENGLI 1101	English Composition I
College Writing II	ENGLI 1102	English Composition II
Speech Communication	SPEEC 1100	Speech Fundamentals
Literary Inquiry		
Introduction to Literature	ENGLI 1130	Intro to Lit
	ENGLI 1150	Short Fiction
	ENGLI 1151	Novel
	ENGLI 1152	Poetry
	ENGLI 1153	Intro to Drama
	ENGLI 1154	Film as Literature
	ENGLI 1158	Bible as Literature
	ENGLI 1159	Greek Mythology
	ENGLI 1160	Native American Literature
	ENGLI 1161	Multicultural Literature
	ENGLI 1165	Literature and Gender
	ENGLI 2220	Brit Lit to 1800
	ENGLI 2221	Brit Lit 1800-Present
	ENGLI 2223	Amer Lit Colonial to Civil War
	ENGLI 2224	Amer Lit Civil War to Present
	ENGLI 2226	Masterpieces of World Lit
	ENGLI 2227	Modern European Lit
	ENGLI 2228	Shakespeare
Aesthetic Awareness		
One course (3 semester hours)	ART 1110	Intro to Visual Arts
	ART 2211	Art History I
	ART 2212	Art History II
	ART 2213	Art History III
	ART 2214	Intro to Non-Western Art
	MUSIC 1100	Music Appreciation
	MUSIC 1104	Intro to American Music
	MUSIC 1115	Intro to World Music
	THEAT 1100	Theatre Appreciation
Humanities/Fine Arts		

Bigger thinking. Brighter purpose.



One course (3 semester hours) in foreign language, history, creative arts, or literature	Select one from the suggested literature, humanities/fine arts, history
Numerical Understanding	
One course (3 semester hours): must be an approved course at a level above Intermediate Algebra	MATH 1218 Math for General Education MATH 1220 Quantitative Lit MATH 1382 Introduction to Statistics MATH 1533 Math for Teachers II MATH 1635 Statistics MATH 2115 Discrete Math MATH 2134 Calculus for Business MATH 2231 Calculus/Analytic Geometry I PSYC 2280 Stats for Social Behavior Sci SOCIO 2205 Stats for Social Behavior Sci
Scientific Inquiry	
One Course (3 semester hours)	Satisfied in the Major
Numerical/Scientific/Computer Science Inquiry	
One course (3 semester hours) numerical science, scientific inquiry or computer science	Satisfied in the Major
Historical Understanding	
One course (3 semester hours)	HISTO 1130 US History to 1865 HISTO 1140 US History Since 1865 HISTO 2210 History & Culture of Africa HISTO 2215 History & Culture of India HISTO 2260 US History since 1945
Social Awareness	
Two courses (6 semester hours) each from a different discipline in psychology, economics, geography, sociology, political science or recreation administration	ANTHR 1000 Intro to Anthropology ANTHR 1100 Cultural Anthropology ANTHR 1105 Practical Anthropology ANTHR 1130 People and Cultures ANTHR 1200 Discovering Archaeology ANTHR 1400 Race, Sex and Human Evol. ECONO 2200 Principles of Economics ECONO 2201 Macroeconomics ECONO 2202 Microeconomics GEOGR 1100 Western World Geography

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	GEOGR 1105 Eastern World Geography GEOGR 1120 Economic Geography GEOGR 1130 Cultural Geography GEOGR 1140 Urban Geography POLS 1100 Intro to Political Sciences POLS 1101 American Politics POLS 2203 Comparative Politics POLS 2220 World Politics PSYCH 1100 General Psychology PSYCH 2200 Child Psychology PSYCH 2233 Adolescent Development PSYCH 2235 Adult Psychology PSYCH 2237 Life Span Development PSYCH 2240 Social Psychology SOCIO 1100 Intro to Sociology SOCIO 1120 Gender and Power SOCIO 2210 Social Problems SOCIO 2215 Racial and Ethnic Relations SOCIO 2220 Marriage and Family Any foreign language
Philosophical Inquiry	
Two courses (6 semester hours): First course: Intro to Philosophy Second course: (Choose One)	PHILO 1100 Introduction to Philosophy PHILO 1110 Ethics PHILO 1114 Business Ethics PHILO 1118 Modern Philosophy PHILO 1120 Logic PHILO 1125 Critical Thinking PHILO 1145 Philosophy of Religion
Religious Foundations	
Two courses (6 semester hours): First course: Introduction to Theology Second course:	Must be taken at USF PHILO 1150 World Religion

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Biology Major	
BIOL 150 Fund of Ecology and Evolution	BIOLO 1152 Principles of Biology II
BIOL 151 Beg. Investigative Experience in Biology	Must be taken at USF
BIOL 160 Cell Biology	Must be taken at USF
BIOL 211 Microbiology	MICRO 1420 Microbiology
BIOL 255 Genetics	Must be taken at USF
BIOL 322 Molecular Biology	Must be taken at USF
BIOL 310 or 331	Must be taken at USF
BIOL 360 Ethology & Behavior Ecology	Must be taken at USF
BIOL 345 Perspectives in Evolution	Must be taken at USF
BIOL 375 Adv Investigative Experiences in Biology	Must be taken at USF
BIOL 390 Methods of Teaching	Must be taken at USF
BIOL 410 Senior Seminar	Must be taken at USF
ENVS 120 Earth Science	Must be taken at USF
CHEM 121 General Chemistry I	CHEMI 1551 General Chemistry I
CHEM 122 General Chemistry II	CHEMI 1552 General Chemistry II
CHEM 224/225 Organic Chemistry I	CHEMI 2551 Organic Chemistry I
CHEM 322/323 Biochemistry	Must be taken at USF
MATH 105 or 175 Statistics	MATH 1635 Statistics
PSCI 111 General Physics I	PHYS 1201 General Physics I
PSCI 112 General Physics II	PHYS 1202 General Physics II

Education Courses	
EDUC 210 Teaching in a Diverse Society*	EDUCA 1100 Introduction to Education*
EDUC 220 Educational Psychology	PSYCH 2220 Educational Psychology (PSYC 1100 is a prerequisite)
EDUC 230 Learners w/ Except. And Diverse needs	EDUCA 2201 Education for Exceptional Children
EDUC 225 Technology for Teaching and Learning	EDUCA 1150 Technology Integration in K-12 Schools

*A Minimum grade of "B" is required in EDUC 210 and "C" in all other education courses.

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