



Transfer Guide Math/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	Satisfied in Major
Scientific Inquiry	
One Course (3 semester hours)	ANAT 1500 Survey of A&P ANAT 1551 Anatomy and Physiology I ANAT 1571 Anatomy and Physiology II BIOLO 1100 Survey of Biology BIOLO 1110 Environmental Biology BIOLO 1120 Intro to Genetics BIOLO 1130 Fund of Biotechnology BIOLO 1151 Principles of Bio I BIOLO 1152 Principles of Bio II CHEMI 1105 Contemporary Chemistry CHEMI 1137 Concepts and Apps of Nanosci CHEMI 1205 Intro to Forensic Sci and Chem CHEMI 1211 General Chemistry I CHEMI 1551 Principles of Chemistry EARTH 1101 Geology of Earth's Interior EARTH 1102 Geology of Earth's Surface EARTH 1105 Environmental Geology EARTH 1110 Intro to Meteorology EARTH 1111 Climate and Global Change EARTH 1115 Severe and Unusual Weather EARTH 1119 Weather Impacts and Prepare EARTH 1120 Intro to Astronomy EARTH 1122 Astronomy Solar System EARTH 1124 Astronomy Stars and Galaxy EARTH 1126 Observational Astronomy EARTH 1130 Intro to Oceanography EARTH 1135 Intro to Hydrology EARTH 1140 Fundamentals of Earth Science EARTH 1141 Intro to Earth Science MICRO 1420 Microbiology PHYSI 1100 Conceptual Physics PHYSI 1150 Physics and Society PHYSI 1201 General Physics

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	PHYSI 2211	Physics for Science and Engin.
Numerical/Scientific/Computer Science Inquiry		
One course (3 semester hours) numerical science, scientific inquiry or computer science	Satisfied in 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
	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

Bigger thinking. Brighter purpose.



	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

Mathematics Major	
MATH 175 Statistics	MATH 1635 Statistics
MATH 181 Calculus w/ Analytical Geometry I	MATH 2231 Calculus w/ Analytical Geometry I
MATH 182 Calculus w/ Analytical Geometry II	MATH 2232 Calculus w/ Analytical Geometry II
MATH 271 Calculus III	MATH 2233 Calculus III
MATH 275 Linear Algebra	MATH 2245 Linear Algebra
MATH 280 Differential Equations	MATH 2270 Differential Equations
MATH 326 Discrete Mathematics	Must be taken at USF
MATH 331 Mathematical Statistics	Must be taken at USF
MATH 351 College Geometry	Must be taken at USF
MATH 371 Introduction to Analysis	Must be taken at USF
MATH 375 Introduction to Abstract Algebra	Must be taken at USF
MATH 390 Methods of Teaching	Must be taken at USF
MATH 391 Junior Seminar	Must be taken at USF
MATH 490 Senior Seminar	Must be taken at USF

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MATH Elective (300-400 level)	Must be taken at USF
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Education Major	
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 to satisfy EDUC 210. A minimum grade of "C" is required of all other education courses.

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