



Transfer Guide Math/Secondary Education

A Maximum of 70 semester hours transfers to USF.

University of St. Francis	Joliet Junior College	
Literacy		
College Writing I	ENG 101	Rhetoric I
College Writing II	ENG 102	Rhetoric II
Speech Communication	SPCH 101	Principles of Speech Comm
Literary Inquiry		
Introduction to Literature	ENG 103	American Literature
	ENG 104	American Literature
	ENG 105	Survey of English Literature
	ENG 106	Survey of English Literature
	ENG 107	Contemporary Lit 1900-1950
	ENG 108	Contemporary Lit 1950-present
	ENG 208	Masterpieces of Western Civ.
	ENG 209	Masterpieces of Western Civ.
	ENG 220	Non-Western Lit. in Trans.
ENG 250	Introduction to Shakespeare	
Aesthetic Awareness		
One course (3 semester hours)	ART 101	Drawing I
	ART 102	Drawing II
	ART 103	2D Design
	ART 104	3D Design
	ART 105	Painting I
	ART 106	Painting II
	ART 111	Ceramics I
	ART 115	Intro to Ancient & Medieval Art
	ART 116	Intro to Ren & Baroque Art
	ART 117	Intro to Modern Art
	MUS 101	Exploration of Music Literature
	MUS 102	Exploration of American Music
	MUS 103	Evolution of Jazz
	MUS 104	Fundamentals of Music
	MUS 105	Theory of Music
	MUS 106	Theory of Music
	THEA 101	Introduction to Theatre

Bigger thinking. Brighter purpose.



Humanities/Fine Arts	
One course (3 semester hours) in foreign language, history, creative arts, or literature	Select one from the suggested literature, humanities/fine arts, history or any foreign language
Numerical Understanding	
One course (3 semester hours): must be an approved course at a level above Intermediate Algebra	Requirement met within the major courses
Scientific Inquiry	
One Course (3 semester hours)	ASTR 101 Descriptive Astronomy BIO 104 Biological Diversity BIO 105 Microbes and You BIO 107 Plants and Society BIO 125 Human Biology BIO 144 Introduction to Human Heredity BIO 146 Ecological Conservation BIO 151 General Biology I BIO 152 General Biology II CHEM 100 Fundamentals of Chemistry CHEM 101 General Chemistry I CHEM 102 General Chemistry II CHEM 104 Chemistry and Society CHEM 108 Elementary Organic Chemistry GEOG 111 Physical Geog – Weather/ Climate GEOG 112 Physical Geog – Landforms GEOL 101 Principles of Physical Geology PHYS 100 Basic Physics PHYS 101 General Physics I PHYS 102 General Physics II PHSCI 120 Physical Science
Numerical/Scientific/Computer Science Inquiry	
One course (3 semester hours) numerical science, scientific inquiry or computer science	Requirement met within the major courses

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Historical Understanding		
One course (3 semester hours)	HIST 103	History of the U.S. to 1865
	HIST 104	History of the U.S. 1865 to present
	HIST 105	History of Civilization I
	HIST 106	History of Civilization II
	HIST 107	World History to 1500
	HIST 108	World History since 1500
	HIST 230	History of the Middle East
	HIST 240	History of Latin America
	HIST 260	History of the Middle East
	HIST 290	History of Africa
Social Awareness		
Two courses (6 semester hours) each from a different discipline in psychology, economics, geography, sociology, political science or recreation administration	ANTH 101	Introduction to Anthropology
	ANTH 275	Cultural Anthropology
	ECON 103	Principles of Economics I (Macro)
	ECON 104	Principles of Economics II (Micro)
	GEOG 102	World Regional Geography
	GEOG 104	Intro to Economic Geography
	GEOG 106	Cultural Geography
	PSCI 101	American National Government
	PSCI 102	American State & Local Govt
	PSCI 103	Intro to Comparative Government
	PSYC 101	General Psychology
	PSYC 208	Social Psychology
	PSYC 210	Child & Adolescent Development
	SOC 101	Introduction to Sociology
	SOC 270	Marriage and Family
	SOC 280	Sociology of Social Problems
	SOC 290	Cultural Diversity in America
Philosophical Inquiry		
First course: Intro to Philosophy	PHIL 101	Introduction to Philosophy
	PHIL 102	History of Philosophy
Second course:	PHIL 102	History of Philosophy
	PHIL 103	Introduction to Ethics
	PHIL 104	Introduction to Logic
Religious Foundations		
First course: Intro to Theo	Must be taken at USF	
Second course:	SOC 240	Intro to Comparative Religion

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Mathematics courses	
MATH 175 Statistics	BUS 205 Business Statistics
MATH 181 Calculus w/ Analytical Geometry I	MATH 170 Calculus w/ Analytical Geometry I
MATH 182 Calculus w/ Analytical Geometry II	MATH 171 Calculus w/ Analytical Geometry II
MATH 271 Calculus III	MATH 172 Calculus w/ Analytical Geometry III
MATH 275 Linear Algebra	MATH 210 Linear Algebra
MATH 280 Differential Equations	MATH 220 Differential Equations and Orthogonal Functions
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 Abstract Algebra	Must be taken at USF
MATH 389 Methods of Teaching Middle School Math	Must be taken at USF
MATH 390 Methods of Teaching Secondary Math	Must be taken at USF
MATH 391 Junior Seminar	Must be taken at USF
MATH 490 Senior Seminar	Must be taken at USF
MATH Elective (300-400 level)	Must be taken at USF
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Education courses	
EDUC 210 Teaching in a Diverse Society	EDUC 101 Introduction to Education
EDUC 220 Educational Psychology	PSYC 102 Educational Psychology (PSYC 101 is a prerequisite.)
EDUC 230 Learners w/ Exceptional and Diverse Needs	EDUC 240 Students with Disabilities in Schools
EDUC 225 Technology for Teaching and Learning	CIS 128 Computers for Educators

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