



Transfer Guide Middle Level Education 5-8 Mathematics Concentration

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

Bigger thinking. Brighter purpose.



	THEA 101 Introduction to Theatre
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

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Numerical/Scientific/Computer Science Inquiry	
One course (3 semester hours) numerical science, scientific inquiry or computer science	Requirement met within the major courses
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

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	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
Mathematics courses	
	Minimum 24 hours
MATH 108 Math for Teachers I	MATH 123 or Demonstrate proficiency
MATH 109 Math for Teachers II	MATH 124 or Demonstrate proficiency
MATH 175 Statistics or MATH 105	BUS 205 Business Statistics or MATH 128
MATH 181 Calculus w/ Analytical Geometry I	MATH 170 Calculus w/ Analytical Geometry I
MATH 320 or 321 History of Math I/II	Must be taken at USF
MATH 326 Discrete Mathematics	Must be taken at USF
MATH 351 College Geometry	Must be taken at USF
MATH 390 Methods of Teaching Secondary Math	Must be taken at USF

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	EDUC 115 Intro to Technology for Education

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