



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

Bigger thinking. Brighter purpose.



	THEA 101 Introduction to Theatre	
Humanities/Fine Arts		
One course (3 semester hours) in 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	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 BIO 146 Heredity BIO 151 Ecological Conservation BIO 152 General Biology I CHEM General Biology II 100 Fundamentals of Chemistry CHEM General Chemistry I 101 General Chemistry II CHEM Chemistry and Society 102 Elementary Organic Chemistry CHEM Physical Geog - Weather/ 104 Climate CHEM Physical Geog - Landforms 108 Principles of Physical Geology GEOG Basic Physics 111 General Physics I GEOG General Physics II 112 Physical Science GEOL 101 PHYS 100 PHYS 101 PHYS 102 PHSCI 120	

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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 HIST 105 present HIST 106 History of Civilization I HIST 107 History of Civilization II HIST 108 World History to 1500 HIST 230 World History since 1500 HIST 240 History of the Middle East HIST 260 History of Latin America HIST 290 History of the Middle East 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 ECON 104 (Macro) GEOG 102 Principles of Economics II (Micro) GEOG 104 World Regional Geography Intro to Economic Geography GEOG 106 Cultural Geography American National PSCI 101 Government PSCI 102 American State & Local Govt PSCI 103 Intro to Comparative PSYC 101 Government PSYC 208 General Psychology PSYC 210 Social Psychology SOC 101 Child & Adolescent SOC 270 Development SOC 280 Introduction to Sociology SOC 290 Marriage and Family Sociology of Social Problems

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	Cultural Diversity in America
	Any foreign language
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
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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