



## Transfer Guide Environmental Science

Students who have completed the IAI (Illinois Articulation Initiative) or A.A. or A.S requirements have satisfied the general education requirements for USF except for Philosophy and Theology. A Maximum of 70 semester hours transfers to USF.

University of St. Francis	Joliet Junior College	
<b>Literacy</b>		
College Writing I College Writing II Speech Communication	ENG 101 ENG 102 SPCH 101	Rhetoric I Rhetoric II Principles of Speech Communication
<b>Literary Inquiry</b>		
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
<b>Aesthetic Awareness</b>		
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 Theatre

**Bigger thinking. Brighter purpose.**



	THEA 101	Introduction to Theatre
<b>Humanities/Fine Arts</b>		
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	
<b>Numerical Understanding</b>		
One course (3 semester hours): must be an approved course at a level above Intermediate Algebra	MATH 124	Math for Teachers II
	MATH 127	Mathematics for General
	<b>MATH 128</b>	<b>Introduction to Statistics</b>
	MATH 150	Calculus for Business
* <b>Bold denotes major requirement*</b>	MATH 153	Finite Mathematics
	<b>MATH 170</b>	<b>Calculus/Analytic Geometry I</b>
	MATH 171	Calculus/Analytic Geometry II
	BUS 205	Business Statistics
<b>Scientific Inquiry</b>		
One Course (3 semester hours)	ASTR 101	Descriptive Astronomy
	BIO 104	Biological Diversity
* <b>Bold denotes major requirement*</b>	BIO 105	Microbes and You
	BIO 107	Plants and Society
	BIO 125	Human Biology
	BIO 144	Introduction to Human Heredity
	BIO 146	Ecological Conservation
	<b>BIO 151</b>	<b>General Biology I</b>
	<b>BIO 152</b>	<b>General Biology II</b>
	CHEM 100	Fundamentals of Chemistry
	<b>CHEM 101</b>	<b>General Chemistry I</b>
	<b>CHEM 102</b>	<b>General Chemistry II</b>
	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
<b>Numerical/Scientific/Computer Science Inquiry</b>		

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One course (3 semester hours) numerical science, scientific inquiry or computer science	Completed through the Major requirements
<b>Historical Understanding</b>	
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
<b>Social Awareness</b>	
Two courses (6 semester hours) each from a different discipline in psychology, economics, geography, sociology, political science or recreation administration  *Bold denotes major requirement*	ANTH 101 Introduction to Anthropology ANTH 275 Cultural Anthropology <b>ECON 103 Principles of Econ I (Macro)</b> <b>ECON 104 Principles of Econ II (Micro)</b> GEOG 102 World Regional Geography GEOG 104 Intro to Economic Geography GEOG 106 Cultural Geography <b>PSCI 101 American National Government</b> 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
<b>Philosophical Inquiry</b>	
Two courses (6 semester hours): First course: Intro to Philosophy  Second course:	PHIL 101 Introduction to Philosophy PHIL 102 History of Philosophy  Must be taken at USF
<b>Religious Foundations</b>	

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Two courses (6 semester hours): First course: Introduction to Theology Second course:	Must be taken at USF  SOC 240    Intro to Comparative Religion
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<b>Environmental Science Major</b>	
<b>Environmental Science, 10 s.h.</b>	
ENVS 120 Earth Science	GEOG 111 Physical Geography – Weather and Climate <b>OR</b> GEOG 112 Physical Geography - Landforms
ENVS 300 Environmental Issues	Must be taken at USF
ENVS 400 Senior Inquiry	Must be taken at USF
<b>Biology, 24 s.h.</b>	
BIOL 124/125 Principles of Biology I	BIO 151 General Biology I
BIOL 126/127 Principles of Biology II	BIO 152 General Biology II
BIOL 310 Invertebrate Zoology	Must be taken at USF
BIOL 331 Botany	BIO 210 General Botany
BIOL 361 Ecology	Must be taken at USF
BIOL 481 Topics in Botany	Must be taken at USF
<b>Business, 6 s.h.</b>	
ECON 101 Principles of Macro	ECON 103 Principles of Economics I (Macro)
ECON 102 Principles of Micro	ECON 102 Principles of Economics II (Micro)
<b>Philosophy, 3 s.h.</b>	
PHIL 320 Contemp Issues in Ethics	Must be taken at USF
<b>Chemistry, 20 s.h.</b>	
CHEM 121 General Chemistry I	CHEM 101 General Chemistry
CHEM 122 General Chemistry II	CHEM 102 General Chemistry
CHEM 224/225 Organic Chemistry	CHEM 209 Organic Chemistry
CHEM 226/227 Organic Chemistry II	CHEM 210 Organic Chemistry
<b>Computer Science, 3 s.h.</b>	
COMP 101 Comp Concepts & Apps	CIS 122 Computer Information Systems Fund CIS 124 Beginning Microcomputer Applications or CIS 126 Microsoft Office
<b>Mathematics, 8 s.h.</b>	
MATH 105 Introduction to Statistics	MATH 128 Elementary Statistics
MATH 181 Calculus I	MATH 170 Calculus with Analytic Geometry I
<b>Political Science, 6 s.h.</b>	
POLI 221 State and Local Politics	PSCI 102 American State and Local Govt

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POLI 375 American Public Policy OR POLI 400 Policy Topics: Env. Policy	Must be taken at USF
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