



Transfer Guide Information Technology

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	
Literacy		
College Writing I College Writing II Speech Communication	ENG 101 ENG 102 SPCH 101	Rhetoric I Rhetoric II Principles of Speech Communication
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 Renaissance & 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 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 Required courses for major are also in BOLD	MATH 124 Math for Teachers II MATH 127 Mathematics for General Education MATH 128 Introduction to Statistics MATH 150 Calculus for Business MATH 153 Finite Mathematics MATH 170 Calculus/Analytic Geometry I MATH 171 Calculus/Analytic Geometry II BUS 205 Business Statistics
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	This requirement will be satisfied through major course work.

Bigger thinking. Brighter purpose.



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 Required courses for major are also in BOLD	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 Government 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	
Two courses (6 semester hours): First course: Intro to Philosophy Second course:	PHIL 101 Introduction to Philosophy PHIL 102 History of Philosophy PHIL 102 History of Philosophy PHIL 103 Introduction to Ethics PHIL 104 Introduction to Logic

Bigger thinking. Brighter purpose.



Religious Foundations	
Two courses (6 semester hours): First course: Introduction to Theology Second course:	Must be taken at USF SOC 240 Intro to Comparative Religion

Bigger thinking. Brighter purpose.



Information Technology Core	
ACCT 125 Financial Accounting	ACCY 101 Accounting 1
ECON 101 Principles of Macroeconomics or ECON 102 Principles of Microeconomics	ECON 103 Principles of Economics (macro) or ECON 104 Principles of Economics (micro)
COMP 135 Introduction to Information Technology	Waived for transfer students with 6 s.h. or more of computer science transfer credit or CIS 122
COMP 200 Microcomputer Systems	CIS 275 PC Troubleshooting and Tool or CIS 276 Advanced PC Troubleshooting and Assembly
COMP 201 Introduction to DBMS Applications	CIS 152 Database Management for Systems for Microcomputers or CIS 211 Database Mgmt System
COMP 205 Information Systems: Analysis & Design	CIS 250 Systems Analysis and Design
COMP 207 Network Fundamentals	CIS 254 Advanced Networking or CIS 263 Networking Essentials
COMP 253 Java with Data Structures	CIS 261 Java Programming
COMP 335 Operating Systems (WI)	Must be taken at USF
COMP 350 Network Security	CIS 292 Computer & Network Security
COMP 480 Senior Project	Must be taken at USF
MGMT 150 Management and Organizational Behavior	MGMT 101 Principles of Management
MATH 170 Business Calculus	MATH 150 Mathematical Analysis for Business
MATH 175 Statistics	BUS 205 Business Statistics

Bigger thinking. Brighter purpose.



Information Technology Concentration	
COMP 241 Web Programming Languages	CIS 223 Java Script or CIS 234 Programming Server Pages
COMP 301 Database Administration	Must be taken at USF
COMP 312 Server Installation and Configuration	CIS 272 Windows Server 1
COMP 430 eBusiness	Must be taken at USF
Approved Upper Division COMP Electives (6 semester hours)	Must be taken at USF
Management Information Systems Concentration	
FINC 242 Principles of Finance	FIN 201 Principles of Corporation Finance
MGTG 175 Principles of Marketing	MKTG 101 Principles of Marketing
COMP 304 IS Management and Entrepreneurship	Must be taken at USF
COMP 325 Systems Project Management	Must be taken at USF
COMP 421 Enterprise Resource Computing	Must be taken at USF
COMP 427 Enterprise Distribution Simulation	Must be taken at USF

Bigger thinking. Brighter purpose.