



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 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 THEA 101 | 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 Introduction to Theatre |

Bigger thinking. Brighter purpose.



| | |
|---|--|
| 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 |

Bigger thinking. Brighter purpose.



| 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 Sociology of Social Problems SOC 280 Cultural Diversity in America SOC 290 |

Bigger thinking. Brighter purpose.



| | |
|---|---|
| | 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 | |
| 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 |
| MATH Elective (300-400 level) | Must be taken at USF |

Bigger thinking. Brighter purpose.



| 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 |
| | |

Bigger thinking. Brighter purpose.