



Transfer Guide Math/Secondary Ed

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	Morton College	
Literacy		
College Writing I	ENG 101	Rhetoric I
College Writing II	ENG 102	Rhetoric II
Speech Communication	SPE 101	Principles of Public Speaking
Literary Inquiry		
Introduction to Literature	ENG 211	Intro to Literature
	ENG 215	American Literature I
	ENG 216	American Literature II
	ENG 218	US Latino/Hispanic Literature
	ENG 219	African American Literature
	ENG 220	English Literature I
	ENG 221	English Literature II
	ENG 225	Introduction to Shakespeare
Aesthetic Awareness		
One course (3 semester hours)	ART 120	Art Appreciation
	ART 125	Art History I
	ART 126	Art History II
	ART 127	Art History III
	ART 217	Tribal Art
	ART 220	Latin American Traditions in Art
	MUS 100	Art
	MUS 101	Music Appreciation
	MUS 102	History of Music: Pre 20 th Cent
	MUS 103	History of Music: 20 th Century
	MUS 105	Music of Multicultural America
	MUS 106	Intro to American Music
	MUS 108	History of Jazz
	THR 108	World Music Survey
	THR 110	Theater Experience
		Introduction to Theater
Humanities/Fine Arts		

Bigger thinking. Brighter purpose.



One course (3 semester hours) in foreign language, history, creative arts, or literature	Select one literature, humanities/fine arts, history
Numerical Understanding	
One course (3 semester hours): must be an approved course at a level above Intermediate Algebra	MAT 102 General Education Math MAT 121 Math for Teachers II MAT 124 Finite Mathematics MAT 141 Statistics MAT 181 Discrete Math MAT 201 Calculus I MAT 202 Calculus II MAT 203 Calculus III MAT 224 Calculus for Business
Scientific Inquiry	
One Course (3 semester hours)	BIO 100 Introducing Biology BIO 102 Introduction to Biology BIO 110 Biology-A Cellular Approach BIO 111 Biology - A Systems Approach BIO 150 Heredity and Society BIO 160 Plants and Society BIO 161 Plants and Society BIO 202 Environmental Biology CHM 105 General Chemistry I GEL101 Physical Geology PHS 100 Astronomy PHS 101 Physical Science I PHY 101 General Physics I
Numerical/Scientific/Computer Science Inquiry	
One course (3 semester hours) numerical science, scientific inquiry or computer science	Select one from the suggested mathematics, physical and life sciences or one of the following: CPS 111 Business Computer Systems
Historical Understanding	

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One course (3 semester hours)	HIS 103 Early Western Civilization HIS 104 Modern Western Civilization HIS 105 American History to 1865 HIS 106 American History 1865 to present HIS 180 Perspectives On the Am. Family
Social Awareness	
Two courses (6 semester hours) each from a different discipline in psychology, economics, geography, sociology, political science or recreation administration	ANT 101 Introduction to Anthropology ANT 102 Intro to Cultural Anthropology ECO 103 Principles of Economics I (Macro) ECO 104 Principles of Economics II (Micro) GEG 105 World Regional Geography GEG 115 Economic Geography GEG 125 Geography of the Eastern World POL 201 US National Government POL 202 State & Local Government PSY 101 Intro to Psychology PSY 201 Social Psychology PSY 210 Child Growth & Development PSY 211 Adolescent Psychology PSY 215 Lifespan Development SOC 100 Introduction to Sociology SOC 101 Marriage and Family SOC 102 Social Problems SOC 201 Minority Group Relations Any Foreign Language
Philosophical Inquiry	
Two courses (6 semester hours):	PHI 126 Introduction to Ethics PHI 180 Social Ethics PHI 201 Philosophy PHI 202 Intro to Logic
Religious Foundations	

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Two courses (6 semester hours): First course: Intro to Theology	Must be taken at USF
Second course:	PHI 125 World Religions

Mathematics Major	
MATH 175 Statistics	MAT 141 Statistics
MATH 181 Calculus w/ Analytical Geometry I	MAT 201 Calculus I
MATH 182 Calculus w/ Analytical Geometry II	MAT 202 Calculus II
MATH 271 Calculus III	MAT 203 Calculus III
MATH 275 Linear Algebra	Must be taken at USF
MATH 280 Differential Equations	MAT 215 Differential Equations
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 Introduction to Abstract Algebra	Must be taken at USF
MATH 390 Methods of Teaching	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
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Education Major	
EDUC 210 Teaching in a Diverse Society*	EDU 100 Introduction to American Education*
EDUC 220 Educational Psychology	PSY 205 Educational Psychology
EDUC 230 Learners w/ Exceptional and Diverse Needs	Must be taken at USF
EDUC 225 Technology for Teaching and Learning	Must be taken at USF

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