



## Transfer Guide Science/Biology Secondary Education

A Maximum of 70 semester hours transfers to USF.

University of St. Francis	Moraine Valley Comm College	
<b>Literacy</b>		
College Writing I	COM 101	Composition I
College Writing II	COM 102	Composition II
Speech Communication	COM 103	Speech Fundamentals
<b>Literary Inquiry</b>		
Introduction to Literature	LIT 213	American Literature I
	LIT 214	American Literature II
	LIT 215	Bible as Literature I
	LIT 216	Bible as Literature II
	LIT 217	Intro to Poetry
	LIT 218	Intro to Drama
	LIT 219	Women in Lit
	LIT 220	Intro to Fiction
	LIT 221	English Literature I
	LIT 222	English Literature II
	LIT 223	Western Literature I
	LIT 224	Western Literature II
	LIT 225	Shakespeare
	LIT 226	Literature of Non Western
	LIT 227	Literature as Film
	LIT 228	Latin American Literature
	LIT 230	African American Literature
<b>Aesthetic Awareness</b>		
One course (3 semester hours)	ART 110	Art Appreciation
	ART 205	Survey of Art I
	ART 206	Survey of Art II
	ART 208	Survey of Art III
	ART 209	Survey of Non-Western Art
	MUS 106	Intro to American Music
	MUS 107	Music Appreciation
	THE 105	Theatre Appreciation
	THE 107	Intro to Film
	THE 110	History of Theatre
	THE 111	History of Film
<b>Humanities/Fine Arts</b>		

Bigger thinking. Brighter purpose.



One course (3 semester hours) in history, creative arts, or literature	Select one from the suggested literature, humanities/fine arts, history	
<b>Numerical Understanding</b>		
One course (3 semester hours): must be an approved course at a level above Intermediate Algebra	MTH 150	Calculus/Analytic Geometry I
<b>Scientific Inquiry</b>		
One Course (3 semester hours)	Satisfied in the Major	
<b>Numerical/Scientific/Computer Science Inquiry</b>		
One course (3 semester hours) numerical science, scientific inquiry or computer science	Satisfied in the Major	
<b>Historical Understanding</b>		
One course (3 semester hours)	HIS 101 HIS 102 HIS 201 HIS 202 HIS 210 HIS 215 HIS 220	Western Civilization I Western Civilization II American History I American History II History of Asia History of Africa History of Latin America
<b>Social Awareness</b>		
Two courses (6 semester hours) each from a different discipline in psychology, economics, geography, sociology, political science or recreation administration	ANT 201 ANT 202 ANT 210 ECO 101 ECO 102 GEO 201 GEO 102 GEO 210 PSC 103 PSC 110 PSC 115 PSC 210 PSC 215 PSC 225 PSY 101	Physical Anthropology Cultural Anthropology Intro to Archaeology Principles of Macroeconomics Principles of Microeconomics Cultural Geography World Regional Geography Economic Geography Intro to Political Sciences American National Government State & Local Government International Relations Comparative Government Non-Western Comparative

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	PSY 104 Intro to Psychology PSY 105 Life Span Development PSY 106 Child Psychology PSY 202 Adolescent Development PSY 210 Social Psychology SOC 101 Adult Psychology SOC 102 General Sociology SOC 204 Marriage and Family SOC 210 Sociology of Social Problems SOC 215 Minority Groups Soc of Sex and Gender  Any foreign language
<b>Philosophical Inquiry</b>	
Two courses (6 semester hours): First course: Intro to Philosophy  Second course: (Choose One)	PHI 101 Introduction to Philosophy  PHIL 110 Logic PHIL 111 Critical Thinking PHIL 125 Ethics
<b>Religious Foundations</b>	
Two courses (6 semester hours): First course: Introduction to Theology Second course:	Must be taken at USF  PHI 120 World Religion

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<b>Biology Major</b>	
BIOL 150 Fund of Ecology and Evolution	BIO 112 General Biology II
BIOL 151 Beg. Investigative Experience in Biology	Must be taken at USF
BIOL 160 Cell Biology	Must be taken at USF
BIOL 211 Microbiology	BIO 119 Introductory Microbiology
BIOL 255 Genetics	Must be taken at USF
BIOL 322 Molecular Biology	Must be taken at USF
BIOL 310 or 331	Must be taken at USF
BIOL 360 Ethology & Behavior Ecology	Must be taken at USF
BIOL 345 Perspectives in Evolution	Must be taken at USF
BIOL 375 Adv Investigative Experiences in Biology	Must be taken at USF
BIOL 390 Methods of Teaching	Must be taken at USF
BIOL 410 Senior Seminar	Must be taken at USF
ENVS 120 Earth Science	Must be taken at USF
CHEM 121 General Chemistry I	CHM 131 Chemistry (University-Oriented) I
CHEM 122 General Chemistry II	CHM 132 Chemistry (University-Oriented) II
CHEM 224/225 Organic Chemistry I	CHM 203 Organic Chemistry I
CHEM 322/323 Biochemistry	Must be taken at USF
MATH 105 or 175 Statistics	MTH 139 Prob & Statistics
PSCI 111 General Physics I	PHY 150 Mechanics, Heat and Sound
PSCI 112 General Physics II	PHY 151 Electricity, Magnetism and Light

<b>Education Courses</b>	
EDUC 210 Teaching in a Diverse Society*	EDU 100 Introduction to Education*
EDUC 220 Educational Psychology	PSY 215 Educational Psychology (PSY 101 or PSY 105 is a prerequisite)
EDUC 230 Learners w/ Exceptional and Diverse Needs	EDU 111 Students with Disabilities in School
EDUC 225 Technology for Teaching and Learning	EDU 110 Technology for Educators

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\*A Minimum grade of "B" is required in EDUC 210 and "C" in all other education courses.

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