

Suffolk County Community College		St Joseph's College	
Associate in Arts Liberal Arts with an Emphasis in Adolescent Mathematics Education		Bachelor of Arts Mathematics-Secondary Education	
Course	Credit	Course	Credit
First Semester: 17 Credits		First Semester	
COL101: College Seminar	1	General Elective	1
Foreign Language	3	Global Perspectives Core Course/Language Requirement	3
ENG101: Standard Freshman Composition	3	ENG 103 Writing for Effective Communication	3
MAT 126 Precalculus	4	MAT 113 Precalculus	4
PSY 101 Introduction to Psychology	3	PSY 100 Introduction to Psychology	3
COM 101 Introduction to Human Communication	3	SPC 102 Speech Communication	3
Second Semester 15 credits		Second Semester	
MAT 141 Calculus with Analytic Geometry I	4	MAT 205 Calculus and Analytic Geometry I	4
ENG102: Introduction to Literature	3	Quest for Meaning Core Course	3
Foreign Language	3	Global Perspectives Core Course/Language Requirement	3
Laboratory Science Elective	4	Math, Physical and Natural World Core Course - Lab Requirement	4
Physical Education	1	General Elective	1
Third Semester Semester 15 credits		Second Semester	
HIS 101 Western Civilization I or 102 Western Civilization II	HIS 3	World History Requirement	3
MAT 142 Calculus with Analytic Geometry II	4	MAT 206 Calculus and Analytic Geometry II	4
PSY 217 Adolescent Psychology	3	PSY 220 Adolescent Psychology	3
CST 112 Introduction to Programming	4	COM 150 Introduction to Computer Programming	4
Physical Education	1	General Elective	1
Fourth Semester Semester 17 credits		Fourth Semester	
EDU 201 Introduction to Education	3	CS 211 Foundations of Childhood Education	3
HIS 103 Foundations of American History or 104 Modern American History	HIS 3	American History Requirement	3
MAT 203 Calculus with Analytic Geometry III	4	MAT 207 Calculus and Analytic Geometry III	4
MAT 204 Differential Equations	4	MAT 350 Differential Equations	4
Music or Art Elective	3	Human Expression Core Course	3
Total credits taken at SCCC	64	Total Transferred Credits	64
TOTAL	64	TOTAL CREDITS TRANSFERRED	64

<i>Remainder of Program at SJC</i>	<i>Requirement Fulfilled</i>	<i>Crs.</i>
Transferred In from SCCC		64
Fifth Semester:		
EDU 115 Educational Psychology	3	
SJC 200 Transfer Seminar	1	
MAT 208 Advanced Calculus	4	
Mathematics Elective	3	
Elective	2	
SPC 115 Voice and Diction or SPC 205 Intercultural Communication	3	
Sixth Semester:		
EDU 121 Teaching Students with Exceptionalities	3	
EDU 240 Adolescent Literacy	3	
Elective	3	
COM 152 Computer Programming	3	
MAT 356 Linear Algebra or MAT 354 Modern Algebra	3	
Seventh Semester:		
EDU 360 Methods of Secondary Education	3	
EDU 364 Methods of Teaching Mathematics in Secondary Schools	2	
MAT 246 Probability and Statistics	3	
MAT 212 Proofs	3	
Mathematics Elective	3	
Elective	3	
Eighth Semester:		
Elective	3	
MAT 307 Real Analysis, MAT 362 Modern Geometry or MAT 364 Topology	3	
MAT 471 Seminar	3	
EDU 473 Supervised Student Teaching in Secondary Schools	6	

Total Credits at SJC 63
Total Credits to Complete Degree 127