

Suffolk County Community College Mathematics (AA)			St. Joseph's University Mathematics (BA & BS)			
Course #	Course Title	Credits Granted	Course #	Equivalent Course Title	SJNY CORE	Credits Accepted
COL 101	College Seminar	1	ELE-ELE	General Elective	Gen Elective	1
ENG 101 or ENG 100	Standard Freshman Composition or Enhanced Freshman Composition	3	ENG 103	Writing for Effective Communication	CLA	3
MAT 141	Calculus with Analytic Geometry I	4	MAT 205	Calculus and Analytic Geometry I	MPNW/ MAJOR	4
CST 112 or CSE 118	Introduction to Programming or Fundamentals of Programming	3	COM 152	Computer Programming	TEC/ MAJOR	3
	Physical Education Elective	1	ELE-ELE	General Elective	Gen Elective	1
SOC 101	Introduction to Sociology (Diversity Social Sciences Elective)	3	SOC 100	Introductory Sociology	S&S	3
ENG 102	Introduction to Literature	3	ENG QM1	English Quest for Meaning	QM	3
MAT 142	Calculus with Analytic Geometry I	4	MAT 206	Calculus and Analytic Geometry II	MAJOR	4
HIS 101 or HIS 102	Europe and the World from Antiquity to the Early Modern Era or Europe and the World since the Early Modern Era	3	HIS 100 OR HIS 102	Western Civilization to 1715 or Western Civilization Since 1715	GP	3
	World Languages *	3		SJNY Core** Language core	GP	3
	U.S. History Elective	3		SJNY HIS CORE	S&S HIS core	3
MAT 200	Language, Logic, and Proof	3	MAT 212	Introduction to Proofs	MAJOR	3
MAT 203	Calculus with Analytic Geometry III	4	MAT 207	Calculus and Analytic Geometry III	MAJOR	4
	SUNY-GE The Arts	3		SJNY Core **	HE	3
	Laboratory Science Elective (Recommended: PHY101 or PHY130/132 for B.S.)	4		SJNY Core Lab Science**	MPNW	4
MAT 204	Differential Equations	4	MAT 350	Differential Equations	MAJOR	4
MAT 206	Linear Algebra	4	MAT 356	Linear Algebra	MAJOR	4
	Philosophy, English, or Communication (Humanities Elective)	3		SJNY Core **	QM or HE	3
	Physical Education Elective	1	ELE-ELE	Elective	Gen Elective	1
	Laboratory Science Elective (Recommended: PHY102 or PHY230/232 for B.S.)	4	ELE-ELE	Elective	Gen Elective	4
<b>Total Credits</b>		<b>61</b>	<b>Total Credits Transferred</b>			<b>61</b>
			<b>Remaining Minimum Credits Needed for Graduation after Transfer</b>			<b>59</b>

\* ASL does not count for SJNY Global Perspective core

\*\*See Specific Core List