

Suffolk County Community College Liberal Arts and Sciences: Science - Biology (AS)			St. Joseph's University Biology (BS)			
Course #	Course Title	Credits Granted	Course #	Equivalent Course Title	SJNY CORE	Credits Accepted
BIO 150	College Biology I: Cellular and Molecular Biology	4	BIO 150	General Biology	Major	4
CHE 133	College Chemistry I	4	CHE 150	General Chemistry I	Major	5
ENG 101 or ENG 100	Standard Freshman Composition or Enhanced Freshman Composition	3	ENG 103	Writing for Effective Communication	CLA	3
LIB 101	Introduction to College Research	1	LIB 100	Library Research Strategies	Gen Elective	1
MAT 141	Calculus with Analytic Geometry I	4	MAT 205	Calculus and Analytic Geometry I	Major	4
	Physical Education Elective	1	ELE-ELE	General Elective	Gen Elective	1
BIO 250	College Biology: Structure and Function of Organisms	4	BIO 151	General Biology II	Major	4
CHE 134	College Chemistry II	4	CHE 151	General Chemistry II	Major	5
ENG 102	Introduction to Literature	3	ENG QM1	English Quest for Meaning	QM	3
MAT 142	Calculus with Analytic Geometry II	4	MAT 206	Calculus and Analytic Geometry II	Major	4
	Diversity Elective (Recommend ANT 101, HIS 120, PHL 113, SOC 101)	3		SJNY Core (ANT 151, RS 168, PHI QM1, SOC 100)	CORE	3
BIO 155	College Biology: Organisms and Ecosystems	4	BIO 200	General Ecology	Major	4
	Choose COM101, or a non-performance ART, MUS, or THR** (Unrestricted Elective)	3	SPC 102	Speech Communication	HE	3
	Political Science, Psychology, or Sociology course (Non-History Social Science Elective)	3		SJNY Core **	SS	3
PHY 121 or CHE 250	Physics for the Life Sciences I or Organic Chemistry I	4-5	PHY 150 or CHE 250	General Physics I or Organic Chemistry I	Major	4-5
BIO 262 or BIO 272	Genetics or Microbiology (Fulfills Restricted Intermediate Biology Requirement)	4	BIO 290 or BIO 340	Modern Genetics or Microbiology	Major	4
PHY 122 or CHE 251	Physics for the Life Sciences II or Organic Chemistry II	4-5	PHY 151 CHE 251 or	General Physics II or Organic Chemistry II	Major	4-5
	World Language Elective (* ASL does not count for SJNY Global Perspective core) (102 or higher recommended)	3		SJNY Core	GP	3
	History Elective (Recommended HIS101-104)	3	HIS 100-172	SJNY Core	SS History core	3
Total Credits		63-65	Total Credits Transferred			64
Remaining Minimum Credits Needed for Graduation after Transfer						64

**See Specific Core List