

Suffolk County Community College - A.S. Liberal Arts and Sciences: Science
St. John's College of Liberal Arts and Sciences - B.S. Chemistry

St. John's University		Suffolk County Community College Equivalent
Cr. Core Requirements		
62	Associate Degree Package - Core is fulfilled by A.S. degree	Credits awarded for Associate Degree Package may vary dependent on courses completed
Cr. Philosophy Requirements		
3	PHI 1000C Philosophy of the Human Person	PHL 101 Issues in Philosophy
3	PHI 2200C Ethics OR PHI 3000C Metaphysics	PHL 107 Ethics
Cr. Theology Requirements		
3	THE 1000C Catholic Perspectives on Christianity	No equivalent course
3	THE 2000 Series Elective OR THE 3000 Series Elective	No equivalent course
Cr. Chemistry Major Requirements*		
5	CHE 1310 Advanced General Chemistry I	CHE 133 College Chemistry I
5	CHE 1320 Advanced General Chemistry II	CHE 134 College Chemistry II
5	CHE 2630 Advanced Organic Chemistry I	CHE 250 Organic Chemistry I
5	CHE 2640 Advanced Organic Chemistry II	CHE 251 Organic Chemistry II
1	CHE 3000 Chemistry Seminar	No equivalent course
3	CHE 3210 Microscopic Physical Chemistry	No equivalent course
3	CHE 3220 Macroscopic Physical Chemistry	No equivalent course
4	CHE 3250 Quantitative Analysis	No equivalent course
4	CHE 3300 Instrumental Methods of Chemical Analysis	No equivalent course
3	CHE 3320 Experimental Physical Chemistry	No equivalent course
3	CHE 3340 Advanced Inorganic Chemistry	No equivalent course
2	CHE 3440 Introduction to Inorganic Synthesis	No equivalent course
3	Chemistry Elective	No equivalent course
Cr. Additional Chemistry Major Requirements		
4	MTH 1730C University Calculus I	MAT 141 Calculus with Analytical Geometry I
4	MTH 1740C University Calculus II	MAT 142 Calculus with Analytical Geometry II
4	PHY 1930 University Physics I	PHY 130 Physics I
4	PHY 1940 University Physics II	PHY 230 Physics II
Cr. Electives		
0	Free Electives (No more than 18 credits from courses considered "professional". I.e., courses in computers, education, business, architecture, radiology, etc.)	Based on SJU Dean's Evaluation

* At least HALF the major must be completed at St. John's University

Transfer Students Holding the Associate Degree

All external transfer applicants to St. John's College of Liberal Arts and Sciences who have been awarded an A.A. or A.S. degree will fulfill the requirements for their baccalaureate in St. John's College of Liberal Arts and Sciences after successfully completing an additional 64 semester hours including, a) six semester hours in Philosophy and six semester hours in Theology; b) the requirements for the selected major concentration; and c) any additional electives needed to reach the 64 credit requirement.

Transfer Students without an Associate Degree or Holding an A.A.S. Degree

A student applying without an Associate Degree will have their credits transferred on a course-by-course basis provided they are applicable to the degree program. Please refer to the course maps provided in this section to assist with transfer planning.