

Appendix A: Course equivalents for the degree program in Liberal Arts and Sciences: Biology

SCCC		Touro	
BIO150 Modern Bio 1	4	BIO101 Principles of Biology I	4
BIO152 Modern Bio 2	4	BIO102 Principles of Biology II	4
Intermediate Biology Electives: BIO210 Field Biology and Ecology BIO262 Genetics BIO270 Embryology BIO272 Microbiology BIO274 Introduction to Plant Biology and Plant Diversity	4	4 credits Biology electives	4
BIO254 College Biology III: Organisms and Ecosystems	4	4 credits Biology electives	4
CHE133 College Chemistry 1	4	CPC101 Principles of Inorganic Chemistry I	4
CHE134 College Chemistry 2	4	CPC102 Principles of Inorganic Chemistry II	4
ENG101 Standard Freshman Composition	3	LLE101 English Composition I	3
ENG102 Introduction to Literature	3	LLE102 English Composition II	3
PHY130/132 Physics I with Lab and PHY230/232 Physics II with Lab or PHY101 College Physics I and PHY102 College Physics II or CHE250 Organic Chemistry 1 and CHE251 Organic Chemistry 2	8-10	CPP101 Physics I and CPP102 Physics II or 8 credits liberal arts and sciences electives or CPC201 & 202 Principles of Organic Chemistry I and II	8-10
MAT141 Calculus with Analytic Geometry I and MAT142 Calculus with Analytic Geometry 2	8	MAT121 Calculus 1 and MAT122 Calculus 2	8
LIB101 Introduction to College Research	1	N/A	0
2 credits physical education	2	N/A	0
GEO101 World Regional Geography	3	Liberal arts and sciences electives	3
COM101 Introduction to Human Communication	3	3 credits public speaking or oral communication	3
ANT103 Physical Anthropology	3	Liberal arts and sciences electives	3
Foreign language (humanities elective)	3	Liberal arts and sciences electives	3
History Elective	3	3 credits history or (if American history) 3 credits liberal arts and sciences electives	3

Subtotal SCCC 64-66

Subtotal Touro 61-63

Remaining Touro Degree Requirements

3-6 credits of modern, world, or western history	3-6
6 credits of literature	6
3 credits of computer science	3
Biology electives	20
BIO493 Research Topics in Biology	3
General electives	21-24
Subtotal Touro	59
Total	120-122 credits