

SUNY SCHENECTADY

CURRICULUM WORKSHEET

PROGRAM: **BIOLOGICAL TECHNICIAN (A.A.S.)**

HEGIS # 5407

SCCC Program Code # 05

Program Entry Date:

Former College(s) Attended:

Student Name:

ID Number:

PROGRAM REQUIREMENTS		CR	GRADE	TRANSFER	COMMENTS
FYS 100	First Year Seminar	1			
ENG 123	College Composition	3			
ENG 211	Technical and Professional Writing	3			
MAT 147	Statistics	3			
MAT 154	College Algebra and Trigonometry OR Higher	3-4			
CIS 221	Computer Applications	3			
CHM 121	General Chemistry I	4			
CHM 140	Fundamentals of Biochemistry	4			
BIO 141	Biology I	4			
BIO 142	Biology II	4			
BIO 149	Intro to Biotechnology	3			
BIO 170	Tissue Culture	2			
BIO 171	Recombinant DNA Techniques	2			
BIO 172	Immunohistochemistry	2			
BIO 173	Principles of Immunology	3			
BIO 174	General Toxicology	4			
BIO 241	Microbiology	4			
BIO 261	Cell and Molecular Biology	4			
	Humanities Elective	3			
	Social Science Elective	3			
	Minimum Credit Hours	62			

Reviewed by _____

Date _____

**BIOLOGICAL TECHNICIAN
ASSOCIATE IN APPLIED SCIENCE**

FIRST YEAR

Fall Semester		CR	Spring Semester		CR
FYS 100	First Year Seminar	1	CHM 121	General Chemistry I	4
BIO 141	Biology I	4	BIO 142	Biology II	4
MAT 154	College Algebra and Trigonometry OR Higher	3-4	MAT 147	Statistics	3
ENG 123	English Composition	3	BIO 241	Microbiology	4
BIO 149	Intro to Biotechnology	3			15
CIS 221	Computer Applications	3			
		17-18			

SECOND YEAR

Fall Semester		CR	Spring Semester		CR
BIO 261	Cell and Molecular Biology	4	BIO 172	General Toxicology	4
BIO171	Recombinant DNA Techniques	2	BIO 173	Principles of Immunology	3
BIO 170 T	Tissue Culture	2	BIO 174	Immunohistochemistry	2
ENG 211	Technical and Professional Writing	3	CHM 140	Fundamentals of Biochemistry	4
	Humanities Elective	3		Social Science Elective	3
		14			16

Minimum Credit Hours required for degree: 62