

SUNY SCHENECTADY
CURRICULUM WORKSHEET

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

HEGIS # 5407

SCCC Program Code # 05

Program Entry Date:

Student Name:

Former College(s) Attended:

SCCC 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 118	Technical Math OR MAT 154 College Algebra and Trigonometry OR Higher	3			
MAT 147	Statistics	3			
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
	Technical Math OR				
	MAT 154 College Algebra and				
MAT 118	Trigonometry OR Higher	3	MAT 147	Statistics	3
ENG 123	English Composition	3	BIO 241	Microbiology	<u>4</u>
BIO 149	Intro to Biotechnology	3			15
CIS 221	Computer Applications	<u>3</u>			
		17			

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	Tissue Culture	2	BIO 174	Immunohistochemistry	2
ENG 211	Technical and Professional Writing	3	CHM 140	Fundamentals of Biochemistry	4
	Humanities Elective	<u>3</u>		Social Science Elective	<u>3</u>
		14			16

Minimum Credit Hours required for degree: 62

Rev. 3/13/18