

SUNY SCHENECTADY

CURRICULUM WORKSHEETPROGRAM: **SCIENCE (A.S.): BIOLOGY CONCENTRATION**

HEGIS # 5649

SCCC Program Code #96B

Program Entry Date:

Former Colleges Attended:

Student Name:

ID Number:

PROGRAM REQUIREMENTS	CR	Grade	GE Complete	SUNY GENERAL ED COMPLIANCE POSSIBILITIES REFER TO TABLE IN ADVISEMENT MANUAL FOR SPECIFIC COURSES
BIO 141 Biology I	4			<i>Gen Ed Natural Sciences</i>
BIO 142 Biology II	4			<i>Gen Ed Natural Sciences</i>
CHM 121 General Chemistry I	4			<i>Gen Ed Natural Sciences</i>
CHM 122 General Chemistry II	4			<i>Gen Ed Natural Sciences</i>
CHM 228 Organic Chemistry I	5			
CHM 229 Organic Chemistry II	5			
ENG 123 College Composition	3			<i>Gen Ed Communication</i>
ENG 124 Literature and Writing	3			<i>Gen Ed Humanities</i>
FYS 100 First Year Seminar	1			
PHY 221 College Physics I	4			<i>Gen Ed Natural Sciences</i>
MAT 147 Statistics	3			<i>Gen Ed Mathematics</i>
MAT 180 Calculus I	4			<i>Gen Ed Mathematics</i>
MAT 181 Calculus II	4			<i>Gen Ed Mathematics</i>
Social Science Gen Ed Elective	3			<i>Gen Ed Social Science</i>
Western Civ OR Other World Civ General Education Elective	3			<i>Gen Ed Western Civ OR Other World Civ Gen Ed</i>
American History OR Arts OR Foreign Language General Education Elective	3			<i>Gen Ed Amer Hist OR Arts OR Foreign Language Gen Ed</i>
Restricted Biology Electives (a)	7-8			
Minimum Credit Hours	64			

NOTE: A Gen Ed area which appears in italics with an asterisk indicates it can be completed by taking a course in any of the spots where it appears.

Reviewed _____

Date _____

SCIENCE: BIOLOGY CONCENTRATION

ASSOCIATE IN SCIENCE

FIRST YEAR

<u>Fall Semester</u>			<u>CR</u>	<u>Spring Semester</u>			<u>CR</u>
BIO	141	Biology I	4	ENG	124	Literature and Writing	3
			4	BIO	142	Biology II	
CHM	121	General Chemistry I					4
ENG	123	College Composition	3	CHM	122	General Chemistry II	4
FYS	100	First Year Seminar	1	MAT	181	Calculus II	4
MAT	180	Calculus I	4				<u>15</u>
			<u>16</u>				

SECOND YEAR

<u>Fall Semester</u>			<u>CR</u>	<u>Spring Semester</u>			<u>CR</u>
CHM	228	Organic Chemistry I	5	CHM	229	Organic Chemistry II	5
PHY	221	College Physics I	4	MAT	147	Statistics	3
		Social Science Gen Ed Elective	3			Restricted Biology Elective (a)	3-4
		Restricted Biology Elec. (a)	<u>3-4</u>			American History OR Arts OR Foreign Language Gen Ed Elective	3
			15-16			Western Civ. OR Other World Civ Gen. Ed. Elective	<u>3</u>
							<u>17-18</u>

Minimum Credit Hours required for degree: **64**

NOTES:

(a) Restricted Biology Elective to be chosen from BIO 203, BIO 241, BIO 261, BIO 262 with or without BIO 264*

*Without BIO 264, BIO 262 may not transfer to a 4-year institution. Electives should be chosen in conjunction with the student's academic advisor based upon career goals, transfer/articulation, and interest.