

SUNY SCHENECTADY
CURRICULUM WORKSHEET

PROGRAM: **SCIENCE (A.S.)**

HEGIS # 5649

SCCC Program Code # 96

Program Entry Date:

Student Name:

Former College(s) Attended:

ID Number:

PROGRAM REQUIREMENTS	CR	Grade	GE Complete	SUNY GENERAL ED COMPLIANCE POSSIBILITIES REFER TO TABLE IN ADVISEMENT MANUAL FOR SPECIFIC COURSES
CHM 121 General Chemistry I	4			<i>Gen Ed Natural Sciences</i>
CHM 122 General Chemistry II	4			<i>Gen Ed Natural Sciences</i>
ENG 123 College Composition	3			<i>Gen Ed Basic Communication</i>
ENG 124 Literature and Writing	3			<i>Gen Ed Humanities</i>
FYS 100 First Year Seminar	1			
Restricted Mathematics General Education Elective (a)	3-4			<i>Gen Ed Mathematics</i>
Restricted Mathematics Elective (b)	3-4			
Restricted Science Elective (c)	3-4			
Restricted Science Elective (c)	3-4			
CIS Elective (d)	3-4			
Restricted Elective (e)	3-5			
Restricted Elective (e)	3-5			
PHY Sequence (f)	4			<i>Gen Ed Natural Sciences</i>
PHY Sequence (f)	4			<i>Gen Ed Natural Sciences</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 Gen Ed Elective	3-4			<i>Gen Ed American History OR Arts OR Foreign Lang*</i>
Social Science General Education Elective	3			<i>Gen Ed Social Science</i>
Social Science Elective	3			
Liberal Arts Elective	3-4			
Humanities Elective	3			
Minimum Credit Hours	62			

Additional Comments: Please refer to the footnotes on the reverse side.

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

ASSOCIATE IN SCIENCE

FIRST YEAR					
Fall Semester	CR	Spring Semester	CR		
CHM 121	General Chemistry I	4	CHM 122	General Chemistry II	4
ENG 123	College Composition	3	ENG 124	Literature and Writing	3
FYS 100	First Year Seminar	1		Restricted Mathematics Elective (b)	3-4
	Restricted Mathematics Gen Ed Elective (a)	3-4		Restricted Science Elective (c)	3-5
	Restricted Science Elective (c)	3-4		Social Science Gen Ed Elective	
	Humanities Elective	3			3
		17-19			16-18
SECOND YEAR					
Fall Semester	CR	Spring Semester	CR		
	Western Civ. OR Other World Civ. Gen Ed Elective	3		Liberal Arts Elective	3-4
	PHY Sequence (f)	4		PHY Sequence	4
	American History OR Arts OR Foreign Language Gen Ed Elective	3		Restricted Elective (e)	3-5
	Social Science Elective	3-4		CIS Elective (d)	3-4
	Restricted Elective (e)	3-5			
		16-19			13-17

Minimum Credit Hours required for degree: **62**

NOTES:

- (a) Math General Education Electives: MAT 147, MAT 167, MAT 180, MAT 181. Depending upon math background, students may take MAT 167 Precalculus with Analytic Geometry in the first semester as a prerequisite to Calculus.
- (b) Math Electives: MAT 180 or higher.
- (c) Science Electives: AST 123, AST 125, AST 127, BIO 141-142, BIO 151-152, BIO 154, BIO 203, BIO 241, BIO 261, BIO 262 with or without BIO 264, CHM 115, GEO 143, GEO 145, NMT 150, PHY 106.
- (d) CIS Electives: CIS 121 or higher.
- (e) Restricted Electives: Any of (a), (b), (c) above, CHM 228, CHM 229 or NTR 161.
- (f) Sequence Selection: Select PHY 153-154 or PHY 221-222.

Electives should be chosen in conjunction with the student's academic advisor based upon career goals, transfer/articulation, and interest.

An advanced course taken via cross-registration is encouraged especially if a local college is the student's transfer choice.