

SUNY SCHENECTADY
CURRICULUM WORKSHEET

PROGRAM: **AVIATION SCIENCE (A.S.) (Non-Pilot: Administration and Management Concentration)**

HEGIS # 5302 SCCC Program Code # **98A**

Student Name:

SCCC ID Number:

PROGRAM REQUIREMENTS	CR	SUNY GENERAL EDUCATION CATEGORY	SATISFIES LIBERAL ARTS AND SCIENCES
AER 103 Intro to Flight	4		
AER 150 Airport Management & Security	3		
AER 210 Aviation Law	3		
AER 236 Flight Safety	3		
AER Elective (d)	3		
ENG 123 College Composition	3	Communication: Written and Oral; Critical Thinking and Reasoning	YES
ENG 124 Literature and Writing	3	Humanities; Information Literacy	YES
FYS 100 First Year Seminar	1		
PHY 106 Meteorology	3		YES
ECO 221 Principles of Macroeconomics	3	Social Sciences	YES
ECO 223 Principles of Microeconomics	3	Social Sciences	YES
Mathematics Restricted SUNY General Education Elective (a)	3-4	Mathematics and Quantitative Reasoning	YES
ACC 121 Financial Accounting	4		
Science SUNY General Education Elective	3-4	Natural Sciences and Scientific Reasoning	YES
Science or Mathematics Restricted Elective (a)	3-4		YES
CIS 221 Computer Applications	3		
MGT 123 Introduction to Business	3		
World Languages OR The Arts SUNY General Education Elective	3	World Languages OR The Arts	
US History OR World History SUNY General Education Elective	3	U.S. History and Civic Engagement OR World History and Global Awareness	YES
Diversity: Equity, Inclusion, and Social Justice SUNY General Education Elective	3	Diversity: Equity, Inclusion, and Social Justice	
Social Sciences OR Humanities SUNY General Education Elective	3	Social Sciences OR Humanities	YES
Minimum Credit Hours	63	Total # Gen. Ed. Credits: 33	Total # Liberal Arts and Sciences Credits: 30
		Total # Gen. Ed. Categories: 8	

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

Reviewed by _____

Date _____

AVIATION SCIENCE

**ASSOCIATE IN SCIENCE
(Non-Pilot Option)**

FIRST YEAR

Fall Semester				CR	Spring Semester				CR
AER	103	Intro to Flight		4	AER	210	Aviation Law		3
ENG	123	College Composition		3	ENG	124	Literature and Writing		3
MGT	123	Introduction to Business		3			Mathematics Restricted Elective (a)		3-4
FYS	100	First Year Seminar		1	CIS	221	Computer Applications		3
PHY	106	Meteorology		3			Diversity: Equity, Inclusion, and Social Justice SUNY General Education Elective		3
ECO	221	Principles of Macroeconomics		3					
				17					15-16

SECOND YEAR

Fall Semester				CR	Spring Semester				CR
AER	150	Airport Management		3	ACC	121	Financial Accounting		4
AER	236	Flight Safety		3	ECO	223	Principles of Microeconomics		3
		AER Elective (b)		3			Science or Mathematics Restricted Elective (a)		3-4
		Science SUNY General Education Elective		3-4			US History OR World History		
		World Languages OR The Arts					SUNY General Education Elective		3
		SUNY General Education Elective		3			Social Sciences OR Humanities		
				15-16					16-17

Minimum Credit Hours required for degree: **63**

Advisement Notes:

- 1) Electives should be chosen in conjunction with the student's academic advisor, based upon major/program of study, transfer/articulation, and interest. Though students may develop an individualized sequence following program guidelines, the following courses are RECOMMENDED to facilitate ease of transfer:

Business/Management Majors:

- (a) MATH ELECTIVES: MAT 147, 154 or higher
PSY/SOC 200 does not satisfy the MAT Gen Ed for this program.
- (b) AER Elective: Any AER prefix or ATC 110; this elective could be used for AER 280: Aviation Internship (with permission of the instructor).