

**SUNY SCHENECTADY**  
CURRICULUM WORKSHEET

PROGRAM: **AVIATION SCIENCE (A.S.) (Non-Pilot Option)**

HEGIS # 5302

SCCC Program Code # **98A**

Program Entry Date:

Student Name:

Former College(s) Attended:

SCCC ID Number:

PROGRAM REQUIREMENTS	CR	GRADE	SUNY GENERAL ED COMPLIANCE POSSIBILITIES - REFER TO TABLE IN ADVISEMENT MANUAL FOR SPECIFIC COURSES
AER 103 Intro to Flight	4		
AER 150 Aviation Management & Security	3		
AER 210 Aviation Law	3		
AER 236 Flight Safety	3		
AER Elective	3		
ENG 123 College Composition	3		General Education Basic Communication
ENG 124 Literature and Writing	3		General Education Humanities
FYS 100 First Year Seminar	1		
PHY 106 Meteorology	3		General Education Natural Science
Restricted Elective (d)	3		
Restricted Elective (d)	3		
Mathematics Gen Ed Elective (a)	3-4		General Education Mathematics
Mathematics Elective (a)	3-4		
Science Gen Ed Elective (b)	3-4		General Education Natural Sciences
Science Gen Ed Elective (b) <b>OR</b> Math Gen Ed Elective (a)	3-4		General Education Natural Sciences; or General Education Mathematics
Computer Science Elective (c)	3		
General Elective	3		
Foreign Language Gen Ed Elective; OR Western Civ Gen Ed Elective; OR Arts Gen Ed	3		Foreign Lang* GEN ED, Western Civ* GEN ED Elective, OR Arts Gen Ed Elective
American History Gen Ed Elective; OR Other World Civ Gen Ed Elective	3		Amer History* GEN ED Elective, Other World Civ GEN ED Elective
Social Science Gen Ed Elective	3		General Education Social Science
Social Science Gen Ed Elective; OR American History Gen Ed; or Humanities Gen Ed Elective	3		General Education Amer. History GEN ED, Social Science GEN ED or Humanities GEN ED
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 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	
		AER Elective		3		ENG 124 Literature and Writing		3	
ENG	123	College Composition		3		Mathematics Elective (a)		3-4	
FYS	100	First Year Seminar		1		Restricted Elective (d)		3	
PHY	106	Meteorology		3		Social Science Gen Ed Elective		3	
		Restricted Elective (d)		3				15-16	
				16					

#### SECOND YEAR

Fall Semester				CR	Spring Semester				CR
AER	150	Airport Management & Security		3		General Elective		3	
AER	236	Flight Safety		3		Computer Science Elective (c)		3	
		Mathematics Gen Ed Elective (a)		3-4		Science Gen Ed Elective (b); or			
		Science Gen Ed Elective (b)		3-4		Mathematics Gen Ed Elective (a)		3-4	
		Foreign Language Gen Ed Elective;				Amer. History Gen Ed Elective; or			
		Or Western Civ Gen Ed Elective; or				Other World Civ Gen Ed Elective		3	
		ARTS Gen Ed Elective		3		Social Science Gen Ed Elective; or			
				15-17					
						Social Science Gen Ed Elective; or			
						American History Gen Ed; or			
						Humanities Gen Ed		3	
									15-16

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

#### **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) SCIENCE ELECTIVE: Lab or Non-Lab Science
- (c) CIS ELECTIVES: CIS 121 or Higher
- (d) RESTRICTED ELECTIVE: AER, ATC, ACC, BUS, MGT

#### Engineering, Math, and Science Majors:

- (a) MATH ELECTIVES: MAT 167 or higher  
PSY/SOC 200 does not satisfy the  
MAT Gen Ed for this program
- (b) SCIENCE ELECTIVES: PHY 221/222
- (c) CIS 129, 133, 134, or 246
- (d) RESTRICTED ELECTIVE: AER, ATC,  
CHM 121 or higher, MAT 180 or higher