

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 &	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) OR 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