

SUNY SCHENECTADY
CURRICULUM WORKSHEET

PROGRAM: **AIR TRAFFIC CONTROL (A.A.S.)**

HEGIS # 5302

SCCC Program Code # 86

Program Entry Date:

Student Name:

Former College(s) Attended:

SCCC ID Number:

PROGRAM REQUIREMENTS		CR	GRADE	GE Complete	SUNY GENERAL ED COMPLIANCE
AER 103	Introduction to Flight	4			
AER 140	Elements of Instrument	4			
AER 150	Aviation Mgt & Security	3			
AER 210	Aviation Law	3			
AER 236	Flight Safety	3			
ATC 101 OR AER 101	Flight for Controllers Intro to Flight Lab (a)	1			
ATC 110	Air Traffic Basics	3			
ATC 141 OR AER 141	Instrument for Controllers Elements of Instrument Lab (b)	1			
ATC 200	Ground Control Operations	3			
ATC 205	Ground Control Lab	2			
ATC 250	Local Control	3			
ATC 255	Local Control Lab	2			
	CIS Elective	3			
ENG 123	College Composition	3			
ENG 211	Technical Writing	3			
ETH 221	Professional & Applied Ethics	1			
FYS 100	First Year Seminar	1			
	MAT Elective (c)	3-4			
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PHY 106	Meteorology	3			
PSY 121	Introduction to Psychology	3			
	Restricted Elective (d)	3			
	Humanities Elective	3			
	Minimum Credit Hours	61			

Additional Comments: Please refer to footnotes on reverse side

Reviewed by _____

Date _____

AIR TRAFFIC CONTROL

ASSOCIATE IN APPLIED SCIENCE

FIRST YEAR

Fall Semester	CR	Spring Semester	CR
AER 103 Intro to Flight	4	PHY 106 Meteorology	3
ATC 101 Flight for Controllers OR AER 101 Intro to Flight Lab (a)	1	AER 140 Elements of Instrument	4
	3	ATC 141 Instrument for Controllers OR AER 141 Elements of Instrument Lab (b)	1
ATC 110 Air Traffic Basics	3	ATC 200 Ground Control Operation	3
ENG 123 College Composition	3	ATC 205 Ground Control Lab	2
FYS 100 First Year Seminar	1	MAT Elective (c)	3-4
	3 - 4		16-17
	15-16		

SECOND YEAR

Fall Semester	CR	Spring Semester	CR
AER 150 Airport Mgt & Security	3	AER 210 Aviation Law	3
AER 236 Flight Safety	3	CIS Elective	3
ATC 250 Local Control Operation	3	ENG 211 Technical Writing	3
ATC 255 Local Control Lab	2	ETH 221 Professional & Applied Ethics	1
PSY 121 Intro to Psychology	3	Humanities Elective	3
	14-15	Restricted Elective (d)	3
			16

Minimum Credit Hours required for degree: 61

Advisement Notes:

- (a) ATC 101/AER 101 Laboratory: Students have the option of completing either AER 101 Intro to Flight to achieve their private pilot's license or completing a minimum of ATC 101 Flight for Controllers at reduced flight time and experience. A private license is not a requirement for the program, but it is highly recommended.
- (b) ATC 141/AER 141 Laboratory: Students have the option of completing either AER 141 Elements of Instrument Lab to achieve their instrument rating, or completing a minimum of ATC 141 Instrument for Controllers at reduced flight time and experience. An instrument rating is not a requirement for the program, but is recommended.
- (c) MAT Elective: MAT 118, MAT 134 or higher
- (d) Restricted Elective: Students may apply for ATC/AER 280 – Aviation Internship or substitute an AER, CIS, MAT or MGT.