

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 123	Quantitative Reasoning	3			
MAT 149	Finite Mathematics	3			
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 140	Elements of Instrument		4
	AER 101 Intro to Flight Lab (a)		1	ATC 141	Instrument for Controllers OR		
			3		AER 141 Elements of Instrument Lab (b)		1
ATC 110	Air Traffic Basics			ATC 200	Ground Control Operation		3
ENG 123	College Composition		3	ATC 205	Ground Control Lab		2
FYS 100	First Year Seminar		1	MAT 149	Finite Math		3
MAT 123	Quantitative Reasoning		3				
			<u>15</u>				<u>16</u>

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
			<u>14-15</u>		Restricted Elective (c)		<u>3</u>
							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) Restricted Elective: Students may apply for ATC/AER 280 – Aviation Internship or choose an AER, CIS or MGT.