

AIRWAY SCIENCE TECHNOLOGY - FLIGHT EMPHASIS, ASSOCIATE IN APPLIED SCIENCE



**APPLIED
TECHNOLOGY**

Program Requirements

Code	Title	Credits	Semester
Required Courses			
AET115	Aviation Meteorology	3	_____
AET207 & AET210 & AET217 & AET220	Attitude Instruments and Navigation and Commercial Flight Lab I and Instrument Procedures and Instrument Flight Lab	8	_____
AET208	Aviation Safety	3	_____
AET213 & AET221	Aerodynamics and Performance and Commercial Flight Lab II	4	_____
AET203 & AET222	Basic Airplane Systems and Commercial Flight Lab III	4	_____
AET229	Crew Resource Management	3	_____
AET237 & AET240	Multiengine Airplane Pilot Ground School and Multiengine Airplane Pilot Flight Lab	3	_____
AET227 & AET230	Certified Flight Instructor: Airplane, Single Engine Land Ground School and Certified Flight Instructor: Airplane, Single Engine Land Flight Lab	6	_____
AET225	Advanced Aircraft Systems	4	_____

AET239	Commercial Flight Lab IV	1	_____
UAS107	Unmanned Aircraft Systems Operator Certification	3	_____
FYE101	Introduction to College, Career and Personal Success	1-3	_____
or FYE103	Exploration of College, Career and Personal Success		_____
Recommended for Transfer: University of North Dakota		0-12	_____
PSY101 & SOC101 & POS140 & COM263	Introduction to Psychology and Introduction to Sociology and Comparative Government and Elements of Intercultural Communication		_____

General Education			
Core			
First-Year Composition		6	_____
Select two of the following:			
ENG101	First-Year Composition (Select two of the following:)		_____
or ENG107	First-Year Composition for ESL		_____
ENG102	First-Year Composition		_____
or ENG108	First-Year Composition for ESL		_____
Oral Communication			
Select one of the following:		3	_____
COM100	Introduction to Human Communication		_____
COM110	Interpersonal Communication		_____
COM225	Public Speaking		_____
COM230	Small Group Communication		_____
Critical Reading			
Select one of the following:		0-3	_____
CRE101	College Critical Reading and Critical Thinking		_____
Or equivalent as indicated by assessment			
Mathematics			
Select one of the following:		3-6	_____
MAT120	Intermediate Algebra		_____

MAT121	Intermediate Algebra		_____
MAT122	Intermediate Algebra		_____
MAT126	Intermediate Algebra with Review		_____
Distribution _____			
<i>Humanities, Arts and Design</i> _____			
Any approved general education course(s) from the Humanities, Arts and Design area		3	_____
<i>Social and Behavioral Sciences</i> _____			
Any approved general education course(s) in the Social and Behavioral Sciences area		3	_____
<i>Natural Sciences</i> _____			
PHY101	Introduction to Physics	4	_____
Total Credits		65-85	_____