

**AUBURN UNIVERSITY | UNIVERSITY COLLEGE | PROFESSIONAL FLIGHT CURRICULUM MODEL**

**FRESHMAN YEAR**

FALL

COURSE NO.	COURSE NAME	HRS.
AVMG 1010	INTRO TO AVIATION *	3
AVMF 2150	PRINCIPLES OF PRIVATE FLIGHT *	3
AVMF 2171	PRIVATE PILOT FLIGHT TRAINING I *	2
MATH 1610/1680	CALCULUS I or CALCULUS w/BUSINESS APP I	4
ENGL 1100	ENGLISH COMP I	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>

SPRING

COURSE NO.	COURSE NAME	HRS.
AVMF 2181	PRIVATE PILOT FLIGHT TRAINING II *	2
ENGL 1120	ENGLISH COMP II	3
SCMH 1010	CONCEPTS OF SCIENCE	4
COMM 1000	PUBLIC SPEAKING	3
ECON 2020	MICROECONOMICS	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>

**SOPHOMORE YEAR**

FALL

COURSE NO.	COURSE NAME	HRS.
AVMG 2050	INTRO TO UNMANNED AIRCRAFT SYSTEMS	3
AVMF 2230	PRINCIPLES OF INSTRUMENT FLIGHT*	3
AVMF 2241	INSTRUMENT FLIGHT TRAINING I*	2
PHYS 1000	FOUNDATIONS OF PHYSICS	4
HIST 1210	TECHNOLOGY AND CIVILIZATION I ◊	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>

SPRING

COURSE NO.	COURSE NAME	HRS.
AVMG 2600	HUMAN FACTORS IN AVIATION*	3
AVMF 2250	PRINCIPLES OF COMMERCIAL FLIGHT*	3
AVMF 2251	INSTRUMENT FLIGHT TRAINING II*	2
PHIL 1040/1020	BUSINESS ETHICS or ETHICS	3
HIST 1220	TECHNOLOGY AND CIVILIZATION II ◊	3
<b>TOTAL CREDIT HOURS</b>		<b>14</b>

**JUNIOR YEAR**

FALL

COURSE NO.	COURSE NAME	HRS.
AVMG 3050	AVIATION WEATHER*	3
AVMG 3140	AIR TRANSPORT INDUSTRY DEVELOPMENT	3
AVMF 2261	COMMERCIAL PILOT FLIGHT TRAINING I*	2
AVMG 3810	PROFESSIONAL DEVELOPMENT IN AVIATION	1
SUST 2000	INTRO TO SUSTAINABILITY^	3
	LITERATURE CORE OPTION	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>

SPRING

COURSE NO.	COURSE NAME	HRS.
AVMG 3600	AIRCRAFT MAINTENANCE MANAGEMENT	3
AVMG 3200	APPLIED ANALYSIS IN AIR TRANSPORTATION	3
AVMG 4190	AIRSPACE MANAGEMENT*	3
AVMF 2271	COMMERCIAL PILOT FLIGHT TRAINING II*	2
AVMF 4271	MULTI-ENGINE FLIGHT TRAINING*	2
AVMF 4400	APPLIED AERODYNAMICS AND PROPULSION*	3
<b>TOTAL CREDIT HOURS</b>		<b>16</b>

**SENIOR YEAR**

FALL

COURSE NO.	COURSE NAME	HRS.
AVMG 4060	COMMERCIAL AVIATION SAFETY*	3
AVMG 5090	AVIATION LAW AND POLICY*	3
AVMG 4130	AIRPORT MANAGEMENT*	3
AVMF 4280	PRINCIPLES OF FLIGHT INSTRUCTION * ▲	3
AVMF 4281	FLIGHT INSTRUCTION TRAINING * ▲	3
<b>TOTAL CREDIT HOURS</b>		<b>15</b>

SPRING

COURSE NO.	COURSE NAME	HRS.
AVMG 4200	AIR CARGO OPERATIONS*	3
AVMG 4080	AIR TRANSPORT PLANNING*	3
AVMG 5180	GLOBAL AIR TRANSPORTATION MANAGEMENT*	3
AVMF 4351	INSTRUMENT FLIGHT INSTRUCTOR TRNG* ▲	2
AVMF 4371	MULTI-ENGINE FLIGHT INSTRUCTOR TRNG* ▲	2
	FINE ARTS CORE OPTION	3
UNIV 4AA0	UNIVERSITY GRADUATION	0
<b>TOTAL CREDIT HOURS</b>		<b>16</b>

**DEGREE TOTAL HOURS 121**

See notes on page 2 // Academic Year: 2017-2018

**GENERAL NOTES:**

- Refer to the AU Bulletin at [bulletin.auburn.edu](http://bulletin.auburn.edu) for course descriptions, frequencies, and pre-requisite information.
- Students enrolled in the University Honors College may enroll in the Honors equivalents of any of the core options.

**COURSE SUBSTITUTIONS:**

- ◇ HIST 1010/1020 sequence may substitute for HIST 1210/1220 sequence.
- ^ Any Core Social Science option may substitute for SUST 2000.

**PILOT RATINGS/CERTIFICATIONS:**

- Course credit for pilot certification/rating will be granted upon evidence of FAA pilot certificate/rating at the time of enrollment.
- One advanced pilot or flight instructor certification/rating MUST be completed at Auburn.
- Ground and flight training for commercial pilot certificate and instrument rating must be completed at Auburn to be Restricted ATP (R-ATP) eligible.
- \*FAA approved R-ATP course. Student must complete 60 hours of approved coursework to be 1000 hour R-ATP eligible.
- ▲ Non-CFI students must complete 10 hours of free electives in lieu of flight instruction sequence.