

**CURRICULUM GUIDE**  
**Aviation, B.S. (Aerospace Management Concentration)**  
**2023-2024**

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The schedule below is an **EXAMPLE** of how you can arrange your class schedule.  
 Please consult your advisor for specific changes that may need to be made.

	Fall Semester		Spring Semester		Course Number	Course Name
<b>Freshman Year</b>	SCO 100	1	° CMS 100, 210 <i>or</i> EES 250			
	AVN 150	3	(fulfills Gen. Ed. 1C)	3		
	TEC 161	3	° MAT 112A <i>and</i> 112B (or higher) (fulfills Gen. Ed. 2)	3		
	Gen. Ed. 1A (ENG 101)	3	Gen. Ed 1B (ENG 102)	3		
	Gen. Ed. 3B (Humanities)	3	Gen. Ed. 3A (Arts)	3		
	Gen. Ed. 5A (History)	3	Gen. Ed. 4 (Nat. Sci.)	3		
	<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>		
<b>Sophomore Year</b>	ACC 200	3	AVN 250	3		
	AVN 315	3	AVN 329	3		
	° ECO 230 (fulfills Gen. Ed. 5B)	3	ECO 231	3		
	HLS 101	3	° PHY 101 (or higher) (fulfills Gen. Ed. 4)	3		
	Free Elective	3	Free Elective	3		
	<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15</b>		
<b>Junior Year</b>	AVN 325	3	AVN 341	3		
	AVN 340	3	AVN 360	3		
	BUS 204	3	AVN 335 <i>or</i> † GEO 315	3-4		
	MKT 301	3	AVN 399	0		
	Free Elective	3	BIO 307 <i>or</i> MGT 301	3		
			Gen. Ed. 6 (Diversity)	3		
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>15-16</b>			
<b>Senior Year</b>	AVN 390	3	AVN 370	3		
	AVN 402	3	AVN 401	3		
	AVN 410	3	AVN 467	0		
	AVN 460	3	AVN 499 (spring only)	0		
	Free Elective	3	Gen. Ed. 6 (Diversity)	3		
			Free Elective	3		
<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>13-14</b>			
<b>TOTAL HOURS TO DEGREE COMPLETION</b>				<b>120</b>		
<b>GENERAL EDUCATION &amp; UNIVERSITY REQUIREMENTS (37)</b>						
SCO 100 Student Success Seminar (1)						
<b>CORE COURSE REQUIREMENTS (36)</b>						
AVN 150 Introduction to Aviation (3)						
AVN 250 Air Transportation (3)						
AVN 315 Aviation Safety Programs (3)						
AVN 325 Aircraft Systems (3)						
AVN 329 Aviation Human Factors (3)						
AVN 340 Airport Management I: Operations and Security (3)						
AVN 370 Aviation Supervision and Leadership (3)						
AVN 390 Aviation Decision Making (3)						
AVN 399 Aviation Professional Skills Seminar (0)						
AVN 401 Airline Management (3)						
AVN 402 Corporate and Business Aviation (3)						
AVN 410 Air Traffic Control (3)						
AVN 460 Aviation Law (3)						
AVN 499 Aviation Careers Seminar (0)						
<b>AEROSPACE MANAGEMENT CONCENTRATION REQUIREMENTS (21)</b>						
ACC 200 Survey of Accounting (3)						
AVN 341 Legal and Ethical Environments of Business (3)						
AVN 360 General Aviation Management (3)						
ECO 231 Principles of Macroeconomics (3)						
GBI 204 Airport Management 1: Operations and Security (3)						
HLS 101 Introduction to Homeland Security (3)						
MKT 301 Principles of Marketing (3)						
<b>SUPPORTING COURSE REQUIREMENTS (9-10)</b>						
AVN 335 <i>or</i> GEO 315 Meteorology (3-4)						
° ECO 230 Principles of Microeconomics (3)						
° MAT 112A <i>and</i> Algebra: Polynomials (1.5)						
° MAT 112B (or higher) Algebra: Functions and Matrices (1.5)						
BIO 307 <i>or</i> Human Anatomy and Physiology I (3)						
MGT 301 Principles of Management (3)						
° PHY 101 (or higher) Conceptual Physics (3)						
° CMS 100 <i>or</i> Introduction to Human Communication (3)						
° CMS 210 <i>or</i> Public Speaking (3)						
° EES 250 Basic Social Intelligence Skills (3)						
TEC 161 Computer Applications in Technology (3)						
<b>EXIT REQUIREMENT (0)</b>						
AVN 467 Comprehensive Exam for BS in Aviation (0)						
<b>FREE ELECTIVES (16-17)</b>						

\* **PREREQUISITES:** Consult with your advisor and/or the University catalog regarding prerequisites for upper division courses in your major.

† GEO 315 can be taken as either a 3-hour course (without lab) or a 4-hour course (with lab).

° Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

**Upper division courses:** All students are required to have a minimum of 42 hrs. upper division (300-level or above) courses distributed throughout Major/Supporting/Gen Ed/Free Electives categories.

Refer to the University Catalog at <http://www.catalogs.eku.edu/> regarding University and General Education Requirements.