

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses and milestones designed as critical (!) must be completed in the semester listed to ensure a timely graduation.

Critical	Course Subject and Title	Credit Hours	Upper Div.	Min. Grade	Major GPA	Type	Term Taken
Semester One [14 Credits]							
!	AMRT 10010 FAA Regulations and Documentation	2			■		
!	AMRT 10020 Aircraft Tools and Techniques	2			■		
	MATH 11010 Algebra for Calculus	3				KMC	
	MATH 11022 Trigonometry	3				KMC	
	US 10097 Destination Kent State: First Year Experience ¹	1					
	Kent Core Composition	3				KCM	
Semester Two [18-19 Credits]							
!	AMRT 10030 Airframe I	3			■		
!	AMRT 10040 Aviation Power Plant I	4			■		
	PHY 12201 Technical Physics I (4) or PHY 13001 General College Physics I (4) ² and PHY 13021 General College Physics I Laboratory (1)	4-5				KBS	
	EERT 12000 Electric Circuits I	4			■		
	MERT 12005 Properties of Materials	3			■		
Semester Three [17-19 Credits]							
!	AMRT 20010 Airframe II	3			■		
!	AMRT 20030 Aviation Electronics	3			■		
!	AMRT 20060 Aviation Power Plant II	2			■		
	EERT 12001 Electrical Circuits II	3			■		
	ENG 20002 Introduction to Technical Writing	3					
	PHY 12202 Technical Physics II (4) or PHY 13002 General College Physics II (4) ² and PHY 13022 General College Physics II Laboratory (1) or PHY 13012 College Physics II (2) ² and PHY 13022 General College Physics II Laboratory (1)	3-5				KBS	
Semester Four [16 Credits]							
!	AMRT 20020 Airframe III	2			■		
!	AMRT 20040 Principles of Flight	3			■		
!	AMRT 20050 Practicum in Advanced Aviation	2			■		
	MERT 22012 Fluid Power	3			■		
	Kent Core Social Sciences	3					
	Kent Core Humanities and Fine Arts	3					

Graduation Requirements Summary

Minimum Total Hours	Minimum	
	Major GPA	Overall GPA
66	2.000	2.000

- US 10097 is not required of transfer students with 25 credits or students age 21+ at time of admission.
- Students who completed PHY 12201 should take PHY 12202; student who completed PHY 13001 should take PHY 13002 or PHY 13012.

University Requirements Summary

Type	Categories	Course(s) Satisfying Category	Remaining Requirements
KCM	Kent Core I. Composition Enrollment based on placement test	visit www.kent.edu/catalog/kent-core	3
KMC	Kent Core II. Mathematics and Critical Reasoning Enrollment based on placement test	MATH 11010	fulfilled
KHU/KFA	Kent Core III. Humanities and Fine Arts	visit www.kent.edu/catalog/kent-core	3
KSS	Kent Core IV. Social Sciences	visit www.kent.edu/catalog/kent-core	3
KBS	Kent Core V. Basic Sciences	PHY 12201 (or PHY 13001 and PHY 13021), PHY 12202 (or PHY 13002 and PHY 13022) or PHY 13012 and PHY 13022	fulfilled