

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester One: [16 Credit Hours]				
MATH 11010 Algebra for Calculus	3			Fulfills LER Mathematics and Critical Reasoning
TECH 15000 Introduction to Aeronautics	3			
ENG 11011 College Writing I <i>or</i> LER Humanities or Fine Arts	3			ENG 11011 fulfills LER Composition; visit www.kent.edu/catalog and search "LER" for course list
GEOG 17063 World Geography	3			Fulfills LER Social Sciences and global diversity requirement
TECH 10001 Information Technology	3			
US 10097 Destination Kent State: FYE	1			Not required for transfer students with 25 credits
Semester Two: [16 Credit Hours]				
MATH 11022 Trigonometry	2			
TECH 15740 Elements of Flight Theory	5			
TECH 15741 Private Pilot Flight	3			Need 2.5 GPA in first semester to enroll
COMM 15000 Introduction to Human Communication	3			Fulfills LER Additional
ENG 11011 College Writing I <i>or</i> LER Humanities or Fine Arts	3			ENG 11011 fulfills LER Composition; visit www.kent.edu/catalog and search "LER" for course list
Semester Three: [17 Credit Hours]				
PHY 13011 College Physics I	2			Fulfills LER Basic Sciences; courses must be taken together
PHY 13021 General College Physics Laboratory I	1			
TECH 25250 Elements of Aviation Weather	3			
TECH 25743 Commercial Pilot Flight I	2			
ECON 22060 Principles of Microeconomics	3			Fulfills LER Social Sciences
ENG 21011 College Writing II <i>or</i> ENG 20002 Introduction to Technical Writing	3			ENG 21011 fulfills LER Composition
MATH 11012 Intuitive Calculus	3			Fulfills LER Mathematics and Critical Reasoning
Semester Four: [14 Credit Hours]				
PHY 13012 College Physics II	2			Fulfills LER Basic Sciences; courses must be taken together
PHY 13022 General College Physics Laboratory II	1			
TECH 35644 Instrument Flight Theory	3	■		Courses must be taken together
TECH 35645 Instrument Pilot Flight	2	■		
ECON 22061 Principles of Macroeconomics	3			Fulfills LER Additional
ENG 21011 College Writing II <i>or</i> ENG 20002 Introduction to Technical Writing	3			ENG 21011 fulfills LER Composition
Semester Five: [15 Credit Hours]				
TECH 35020 Aircraft Propulsion Systems	3	■		
TECH 35040 Aircraft Systems I	3	■		
TECH 35340 Airport Management	3	■		
TECH 35647 Commercial Pilot Flight II	2	■		
TECH 35746 Commercial Pilot Theory	2	■		Courses must be taken together
TECH 35747 Commercial Pilot Flight III	2	■		

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Semester Six: [15 Credit Hours]				
TECH 35342 Air Traffic Control	3	■		
TECH 45030 Aircraft Systems II	3	■	C	Fulfills writing-intensive course requirement
TECH 35150 Aircraft Structures	3	■		
TECH 45130 Physiology and Human Factors	3	■		
TECH 45350 Avionics <i>or</i> TECH 45730 Applied Transport Category Aircraft Systems <i>or</i> TECH 45740 Flight Management and Electronic Display	3	■		TECH 45730 and 45740 are offered in spring only
Semester Seven: [17 Credit Hours]				
TECH 45250 Aviation Law and Safety	3	■		
TECH 45648 Theory of Flight Instruction	2	■		Courses must be taken together
TECH 45649 Flight Instructor - Airplanes	2	■		
TECH 45653 Multi-Engine Pilot Flight	1	■		
TECH 45720 Crew Resource Management	2	■		Offered in fall only
TECH 45721 Crew Resource Management Laboratory	1	■		Offered in fall only
TECH 35341 Air Transportation Systems	3	■		
LER Humanities	3			Should fulfill domestic diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists
Semester Eight: [14 Credit Hours]				
TECH 45150 Applied Flight Dynamics I	3	■		
TECH 45291 Aerospace Senior Seminar	1	■		Offered in spring only
TECH 45710 Turbine Engine Theory and Operation	2	■		Offered in spring only
TECH 45711 Turbine Engine Theory and Operation Laboratory	1	■		Offered in spring only
TECH 45791 Aviation Security and Policy Seminar	3	■	C	Fulfills writing-intensive course requirement
LER Fine Arts	3			Visit www.kent.edu/catalog and search "LER" for course list
General Elective (lower or upper division)	1			

Graduation Requirements Summary

Total Hours	Upper-Division Hours	Liberal Education Requirements Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum	
					Major GPA	Overall GPA
124	39	39	GEOG 17063 / LER Humanities	TECH 45030 or TECH 45791	2.25	2.00

Liberal Education Requirements (LER)

Students must complete a minimum 36 credit hours of Liberal Education Requirements. Colleges or degree programs may specify certain courses to fulfill the requirements. Courses in the students' major field will not count toward the completion of any LER. Honors equivalents shall satisfy the LER. None of the courses on the LER list may be taken with a pass/fail grade.

Diversity Course Requirement

Students must complete a two-course diversity requirement, consisting of one with a domestic focus and one with a global focus. One course must be come from the LER and cannot be in the student's major. The second course may be taken as a second LER; or within a major or minor; or as a general elective; or, with dean's approval, by completing one semester of study in another country.

Writing-Intensive Course Requirement

Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.

Upper-Division Requirement

In general, baccalaureate programs require the successful completion of at least 39 upper-division (numbered 30000 to 49999) credit hours of coursework. Programs in the College of Arts and Sciences require a minimum of 42 hours of upper-division coursework.