

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
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 course requirement
TECH 10001 Information Technology	3			
TECH 15000 Introduction to Aeronautics	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 13580 Engineering Graphics I	3			
TECH 15740 Elements of Flight Theory	5			
TECH 20002 Materials and Processes	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
Semester Three: [16 Credit Hours]				
MATH 11012 Intuitive Calculus	3			Fulfills LER Mathematics and Critical Reasoning
PHY 13011 College Physics I	2			Fulfills LER Basic Sciences;
PHY 13021 General College Physics Laboratory I	1			both courses must be taken together
ECON 22060 Principles of Microeconomics	3			Fulfills LER Social Sciences
TECH 21021 Survey of Electricity and Electronics	4			
TECH 25250 Elements of Aviation Weather	3			
Semester Four: [15 Credit Hours]				
PHY 13012 College Physics II	2			Fulfills LER Basic Sciences;
PHY 13022 General College Physics Lab II	1			courses must be taken together
ECON 22061 Principles of Macroeconomics	3			Fulfills LER Additional
ENG 20002 Introduction to Technical Writing <i>or</i> ENG 21011 College Writing II	3			ENG 21011 fulfills LER Composition
LER Fine Arts	3			Should fulfill domestic diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists
LER Humanities	3			
Semester Five: [15 Credit Hours]				
ENG 20002 Introduction to Technical Writing <i>or</i> ENG 21011 College Writing II	3			ENG 21011 fulfills LER Composition
TECH 35020 Aircraft Propulsion Systems	3	■		
TECH 35340 Airport Management	3	■		
TECH 35341 Air Transportation Systems	3	■		
TECH 35150 Aircraft Structures	3	■		

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Semester Six: [15 Credit Hours]				
COMM 15000 Introduction to Human Communication	3			Fulfills LER Additional
TECH 33033 Hydraulics and Pneumatics	3	■		
TECH 35040 Aircraft Systems I	3	■		Offered in spring only
TECH 35342 Air Traffic Control	3	■		
TECH 45130 Physiology and Human Factors	3	■		
Semester Seven: [15 Credit Hours]				
TECH 45030 Aircrafts Systems II	3	■	C	Fulfills writing-intensive course requirement
TECH 45150 Applied Flight Dynamics I	3	■		
TECH 45250 Aviation Law and Safety	3	■		
TECH 45350 Avionics	3	■		
General Elective (lower or upper division)	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: [16 Credit Hours]				
TECH 45291 Aerospace Senior Seminar	1	■		Offered in spring only
TECH 45791 Aviation Security and Policy Seminar	3	■	C	Fulfills writing-intensive course requirement; offered in spring only
General Electives (lower or upper division)	12			Should fulfill domestic diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists

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	36	GEOG 17063 / LER or General Elective	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.