

Roadmap: Architecture - Bachelor of Science

[AE-BS-ARCH]
College of Architecture and Environmental Design
Catalog Year: 2009-2010

Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes		
Semester One: [16-18 Credit Hours]						
ARCH 10101 First-Year Design Studio I	3			Offered in fall only		
ARTH 22006 Art History I: Ancient and Medieval Art	3			Fulfills LER Fine Arts		
ENG 11011 College Writing I	3		С	Enrollment based on placement tests; fulfills LER Composition		
MATH 11010 Algebra for Calculus and MATH 11022 Trigonometry or MATH 12011 Calculus with Precalculus I	3-5			MATH 11010 must be taken with MATH 11022; fulfills LER Mathematics and Critical Reasoning		
US 10097 Destination Kent: FYE	1			Not required for transfer students with 25 credits		
LER Social Sciences	3			Should fulfill diversity requirement; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		
Semester Two: [15-17 Credit Hours]						
ARCH 10102 First-Year Design Studio II	3			Offered in spring only		
ARCH 10111 History of Architecture I	3			Offered in spring only		
MATH 12002 Analytic Geometry and Calculus I or MATH 12012 Calculus with Precalculus II	3-5			MATH 12002 must be taken with MATH 11022 if 11022 not taken in previous semester; fulfills LER Additional		
LER Humanities or Fine Arts	3			Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and		
LER Social Sciences	3			search "LER" and "diversity" for course lists; recommended: HIST 22007 and ECON 22060		
Semester Three: [16 Credit Hours]						
ARCH 20101 Second-Year Design Studio I	3			Offered in fall only		
ARCH 20112 History of Architecture II	3			Offered in fall only		
ARCH 20601 Computer Applications in Architecture I	2			Offered in fall only		
PHY 13001 General College Physics I	4			Fulfills LER Basic Sciences;		
PHY 13021 General College Physics Laboratory I	1			must be taken together		
ENG 21011 College Writing II	3			Fulfills LER Composition		
Semester Four: [15 Credit Hours]						
ARCH 20102 Second-Year Design Studio II	3			Offered in spring only		
ARCH 20113 History of Architecture III	3			Offered in spring only		
ARCH 20201 Beyond Western Architecture	3			Offered in spring only		
ARCH 20301 Introduction to Building Structures	3			Offered in spring only		
ARCH 20602 Computer Applications in Architecture II	1			Offered in spring only		
PHY 13012 College Physics II	2			Fulfills LER Basic Sciences		
Semester Five: [15 Credit Hours] Requirements: minimum 2.25 GPA in ARCH courses, major coursework listed in the first four semesters	ninimum	cumulative	2.50 GP	A and no more than one deficiency in required		
ARCH 30001 Site Design	1		С	Fulfills writing-intensive requirement; offered in fall only		
ARCH 30101 Third-Year Design Studio I	5			Offered in fall only		
ARCH 30301 Structural Systems I	3			Offered in fall only		
ARCH 30401 Method and Materials I	3			Offered in fall only		
ARCH 30501 Environmental Technology I	3			Offered in fall only		



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Semester Six: [18 Credit Hours]						
ARCH 30002 Urban Design	1			Offered in spring only		
ARCH 30102 Third-Year Design Studio II	5			Offered in spring only		
ARCH Electives (upper-division)	9					
Non-ARCH Elective (lower or upper division)	3					
Semester Seven: [15 Credit Hours]						
ARCH 40001 Sustainable Design I	1	•	С	Fulfills writing-intensive course requirement; offered in fall only		
ARCH 40101 Fourth-Year Design Studio I	5	•		Offered in fall only		
ARCH 40402 Methods and Materials II	3	•		Offered in fall only		
ARCH 40502 Environmental Technology II	3	-		Offered in fall only		
LER Humanities	3			Should fulfill diversity requirement if not satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		
Semester Eight: [17 Credit Hours]						
ARCH 40002 Systems Design	1			Offered in spring only		
ARCH 40102 Fourth-Year Design Studio II	5			Offered in spring only		
ARCH 40302 Structural Systems II	3	•		Offered in spring only		
LER Additional	3			Should fulfill diversity requirement; if not		
Non-ARCH Electives (lower or upper division)	5			satisfied earlier; visit www.kent.edu/catalog and search "LER" and "diversity" for course lists		

Graduation Requirements Summary

Total Hours	Upper-Division	Liberal Education	Diversity Course	Writing-Intensive	Minimum	
	Hours	Requirements Hours	Global / Domestic		Major GPA	Overall GPA
127	39	36	LER or General Electives	ARCH 30001 or ARCH 40001	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.