KENT STATE
U N I V E R S I T Y

Roadmap: Architecture - Bachelor of Science
[AE-BS-ARCH]
College of Architecture and Environmental Design
Catalog Year: 2010-2011

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

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			
ARTH 22006 Art History I: Ancient and Medieval Art	3			Fulfills Kent Core Fine Arts
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 Kent Core Mathematics and Critical Reasoning
US 10097 Destination Kent: FYE	1			Not required of transfer students with 25 credits
Kent Core Requirement	6			See Kent Core Summary on page 2
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			
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 was not taken in previous semester; fulfills Kent Core Additional
Kent Core Requirement	6			See Kent Core Summary on page 2
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 Kent Core Basic Sciences; must be taken together
PHY 13021 General College Physics Laboratory I	1			
Kent Core Requirement	3			See Kent Core Summary on page 2
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 Kent Core Basic Sciences**
Semester Five: [15 Credit Hours]				
Requirements: minimum 2.25 GPA in ARCH courses, minimum cumulative 2.50 GPA. Note: no more than one deficiency in required major coursework listed in the first four semesters				
ARCH 30001 Site Design	1	■		Offered in fall only; fulfills writing-intensive course requirement; see note on page 2
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
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	■		
Kent Core Requirement	3			See Kent Core Summary on page 2

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Critical requirements are boldface in shaded areas

Course Subject and Title	Credit Hours	Upper Division	Min. Grade	Important Notes
Semester Seven: [15 Credit Hours]				
ARCH 40001 Sustainable Design I	**1**	■		**Offered in fall only; fulfills writing-intensive course requirement; see note below**
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**
Kent Core Requirement	3			See Kent Core Summary below
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**
Non-ARCH Electives (lower or upper division)	8			Number of credits required depends on meeting minimum 127 credit hours and minimum 39 upper-division credit hours

Graduation Requirements Summary

Minimum Total Hours	Minimum Upper-Division Hours	Minimum Kent Core Hours	Diversity Course Global / Domestic	Writing-Intensive	Minimum Major GPA	Overall GPA
127	39	36	Kent Core or General Electives	ARCH 30001 or ARCH 40001	2.25	2.00

Kent Core Summary

Kent Core Categories	Important Notes	Remaining Credit Hours
Additional (6 credit hours) *Must be selected from two Kent Core categories*	3 credits are fulfilled in the major with MATH 12002 or MATH 12012	3
Basic Sciences (6-7 credit hours) *Must include one laboratory*	Fulfilled in this major with PHY 13001, PHY 13021 and PHY 13012	0
Composition (6-8 credit hours) *ENG 11011, 11002, 21011; HONR 10197, 10297*	Enrollment based on placement test	6-8
Humanities and Fine Arts (9 credit hours) *Minimum one course from humanities in Arts and Sciences category and minimum one course from fine arts category*	3 credit hours are fulfilled in this major with ARTH 22006	6
Mathematics and Critical Reasoning (3-5 credit hours)	Fulfilled in this major with MATH 11010 or MATH 12011	0
Social Sciences (6 credit hours) *Must be selected from two curricular areas*	Recommended: ECON 22060; may fulfill diversity requirement	6

Note: A minimum C grade must be earned in either ARCH 30001 or ARCH 40001 to fulfill the writing-intensive requirement.

Kent Core
Students must complete a minimum 36 credit hours of the Kent Core. Certain courses required in programs and in student's major field may also fulfill the Kent Core. Honors equivalents shall satisfy the Kent Core. None of the courses on the Kent Core list may be taken with a pass/fail grade. Visit www.kent.edu/catalog/kent-core for course list.

Diversity Course Requirement
Students must complete a two-course diversity requirement, consisting of one with a domestic (U.S.) focus and one with a global focus. One course must come from the Kent Core. The second course may be taken as a second Kent Core, within a major or minor, or as a general elective; or, with dean's approval, by completing one semester of study in another country. Visit www.kent.edu/catalog/diversity for course list.

Writing-Intensive Course Requirement
Students must complete a one-course writing-intensive requirement in their major and earn minimum C (2.00) grade.
Visit www.kent.edu/catalog/wic for course list.

Upper-Division Requirement
Students must complete a minimum 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.

Foreign Language
Visit www.kent.edu/catalog/foreign-languages for course list.