

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	Min. Grade	Major GPA	Attribute	Notes
<b>Semester One [16 Credits]</b>						
!	<b>AED 10101 Design Foundations Studio I</b>	3		■		
	MATH 12001 Algebra and Trigonometry (5) or MATH 12011 Calculus With Precalculus I (3)	3-5			KMC	
	UC 10097 Destination Kent State: First Year Experience <sup>1</sup>	1				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
<b>Semester Two [15 Credits]</b>						
!	<b>AED 10102 Design Foundations Studio II</b>	3		■		
	MATH 12002 Analytic Geometry and Calculus I (5) or MATH 12012 Calculus With Precalculus II (3)	3-5			KMC	
	Non-Architecture Electives <sup>2</sup>	3				
	Kent Core Requirement	3				
	Kent Core Requirement	3				
<b>Semester Three [16 Credits]</b>						
!	<b>ARCH 10011 Global Architectural History I</b>	3		■	KFA	
!	<b>ARCH 20101 Second Year Design Studio I</b>	3		■		
!	<b>ARCH 20601 Computer Applications in Architecture I</b>	2		■		
!	<b>PHY 13001 General College Physics I<sup>3</sup></b>	4			KBS	
!	<b>PHY 13021 General College Physics Laboratory I</b>	1			KBS	
	Kent Core Requirement	3				
<b>Semester Four [15 Credits]</b>						
<b>Requirement: Kent Core Composition courses (6 credit hours) must be completed.</b>						
!	<b>ARCH 10012 Global Architectural History II</b>	3		■	KFA	
!	<b>ARCH 20102 Second Year Design Studio II</b>	3		■		
!	<b>ARCH 20301 Introduction to Building Structures</b>	3		■		
!	<b>ARCH 20602 Computer Applications in Architecture II</b>	1		■		
!	<b>PHY 13012 College Physics II<sup>3</sup></b>	2			KBS	
	Non-Architecture Electives <sup>2</sup>	3				
<b>Semester Five [15 Credits]</b>						
<b>Requirements: minimum 2.250 GPA in ARCH courses, minimum overall 2.500 GPA Note: no more than one deficiency in required major coursework listed in the first four semesters</b>						
!	<b>ARCH 30001 Site Design</b>	1	C <sup>4</sup>	■	WIC	
!	<b>ARCH 30101 Third Year Design Studio I</b>	5		■		
!	<b>ARCH 30301 Structural Systems I</b>	3		■		
!	<b>ARCH 30401 Methods and Materials I</b>	3		■		
!	<b>ARCH 30501 Environmental Technology I</b>	3		■		
<b>Semester Six [15 Credits]</b>						
!	<b>ARCH 30002 Urban Design<sup>5</sup></b>	1		■		
!	<b>ARCH 30102 Third Year Design Studio II<sup>6</sup></b>	5		■	ELR	
	Architecture Electives (upper-division)	9		■		
<b>Semester Seven [15 Credits]</b>						
!	<b>ARCH 40001 Sustainable Design</b>	1	C <sup>4</sup>	■	WIC	
!	<b>ARCH 40101 Fourth Year Design Studio I</b>	5		■		
!	<b>ARCH 40402 Methods and Materials II</b>	3		■		
!	<b>ARCH 40502 Environmental Technology II</b>	3		■		
	Non-Architecture Electives <sup>2</sup>	3				
<b>Semester Eight [17 Credits]</b>						
!	<b>ARCH 40002 Systems Design</b>	1		■		
!	<b>ARCH 40102 Fourth Year Design Studio II</b>	5		■		
!	<b>ARCH 40302 Structural Systems II</b>	3		■		
	Architectural History Elective <sup>7</sup>	3		■		
	Non-Architecture Electives <sup>2</sup>	5				

**Graduation Requirements Summary**

Minimum Total Hours	Minimum Upper-Division Hours 30000 – 40000 level course	Minimum Kent Core Hours	Minimum	
			Major GPA	Overall GPA
124	39	36	2.250	2.000

1. UC 10097 is not required of transfer students with 25 credits (excluding College Credit Plus) or students age 21+ at time of admission.
2. Number of elective credit hours required depends on meeting minimum 124 credit hours and minimum 39 upper-division hours.
3. Students who successfully complete PHY 13002 will have met the requirement for PHY 13012.
4. A minimum C (2.000) grade must be earned in either ARCH 30001 or ARCH 40001 to fulfill writing-intensive requirement.
5. This course is equivalent to ARCH 30012 Urban Design, Florence, Italy
6. This course is equivalent to ARCH 30112 Third Year Design Studio II-Florence, Italy
7. Architectural History Elective, (3 credit hours)

Choose from the following:	
ARCH 45210 Renaissance Architecture (3)	ARCH 45230 Frank Lloyd Wright (3)
ARCH 45211 Baroque Architecture (3)	ARCH 45240 The Skyscraper (3)
ARCH 45213 20 <sup>th</sup> Century Architectural History (3)	ARCH 45241 Architecture of World's Fairs (3)
ARCH 45220 American Architecture: Colonial to 1900 (3)	ARCH 45291 Seminar: Variable Topics in Architectural History (1-3)

**Progression Requirements:**

Requirements for Advancement to Third Year—Professional Level

Advancement review for the Bachelor of Science in Architecture occurs at the end of the second year. Upon completion of 60 semester hours, students are required to contact the Office of Advising and Academic Services in Taylor Hall to obtain a requirement sheet bearing a current evaluation of all progress toward completion of the students' chosen degree program. Requirement evaluations are not a substitute for meeting with a faculty advisor. To advance, students must accomplish the following:

- Comply with all specific course prerequisites.
- Complete the following courses: AED 10101, 10102; ARCH 10011, 10012, 20101, 20102, 20301, 20601, 20602; MATH 12002 (or MATH 12011 and 12012); PHY 13001, 13012, 13021; and Kent Core Composition (6 credit hours).
- Earn a minimum 2.25 GPA in architecture courses.
- Earn minimum 2.50 overall GPA.

**Notes:**

- ECON 22060 Principles of Microeconomics is a recommended Kent Core Social Sciences course.
- Architecture majors may not use the following courses to satisfy the architectural major requirements:
  - ARCH 10001 Understanding Architecture
- No more than 4 credit hours of PEB activities courses may apply to required semester hours for graduation.
- No more than the first 16 credit hours of ROTC courses may apply to required semester hours for graduation. Veterans who have completed a minimum one year of active duty may receive PEB credit for military basic training according to branch of service, as follows:
  - Army and Marine Corps: 3 credit hours
  - Navy and Coast Guard: 2 credit hours
  - Air Force: 1 credit hour

**University Requirements:** Bachelor's degree-seeking students must meet Kent Core (general education requirements), diversity, writing-intensive and experiential learning requirements. For more information about these requirements, please read the following sections in the University Catalog: Kent Core – [www.kent.edu/catalog/kent-core](http://www.kent.edu/catalog/kent-core); Diversity Course Requirement – [www.kent.edu/catalog/diversity](http://www.kent.edu/catalog/diversity); Writing-Intensive Course Requirement – [www.kent.edu/catalog/wic](http://www.kent.edu/catalog/wic); Experiential Learning Requirement – [www.kent.edu/catalog/elr](http://www.kent.edu/catalog/elr).

**Attribute Legend:** DD Diversity—Domestic; DG Diversity—Global; ELR Experiential Learning; KAD Kent Core Additional; KBS Kent Core Basic Sciences; KCM Kent Core Composition; KFA Kent Core Fine Arts; KHU Kent Core Humanities; KMC Kent Core Mathematics and Critical Reasoning; KSS Kent Core Social Sciences; WIC Writing Intensive