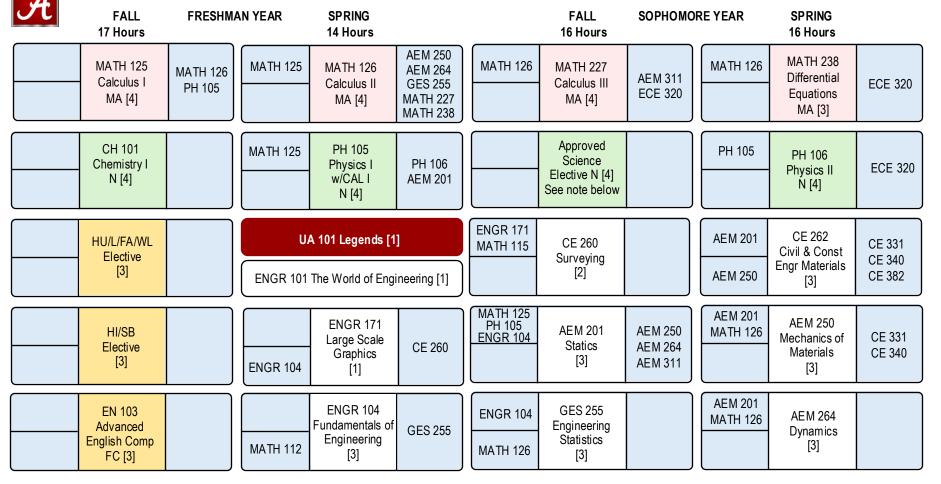
## **Bachelor of Science in Architectural Engineering**

125 Hours



[	Approved Science Elective [4]	Α	КЕҮ			
	Any core curriculum Natural Science designated course except: BSC 108, BSC 109, CH 101, CH 104, CH 117, PH 101,	HU/L/FAWL = Humanities / Literature / Fine Arts / World Languages HI/SB = History/Social and Behavioral Sciences FC = Freshman Composition W = Writing MA = Mathematics USGC = U.S. Global Citizenship	<ul> <li>Grade of C- or higher is required in each course that is a prereq to any course needed to meet degree requirements.</li> <li>Honors College participants refer to your DegreeWorks for Honors College requirements and course options.</li> <li>Maximum of 12 hours of 300/400 level courses can be</li> </ul>	Prerequisite Course(s) Prerequisite w/Concurrency	Course XXX Title Credits	Downward Depend- encies
	PH 102, PH 105, PH 106, PH 115, PH 125, or PH 126.		<ul> <li>transferred.</li> <li>Students are limited to a maximum of two attempts per course offered by the College, excluding withdrawals.</li> </ul>	This is a coursework planning tool. The UA Undergraduate Catalog contains the official listing of academic information.		

The University of Alabama Department of Civil, Construction and Environmental Engineering

## **Bachelor of Science in Architectural Engineering**

125 Hours

H	FALL 15 Hours	JUNIOR	YEAR	SPRING 16 Hours			FALL 15 Hours	SENIOR YEAR	SPRING 16 Hours
AEM 201 MATH 227	AEM 311 Fluid Mechanics [3]	ME 407	AEM 250 CE 262	CE 340 Geotechnical Engineering W [4]	CE 406	CE 262	CE 366 * Intro. to Const. Engineering [3]		W Elective [3]
AEM 250 CE 262	CE 331 Intro to Structural Engineering [3]	CE 406 CE 433 CE 434 CE 462	CE 331	CE 434 Structural Steel Design I <b>Spring Only</b> [3]	CE 406	CE 331	CE 433 Reinforced Concrete Structures I <b>Fall Only</b> [3]	See General Elective Notes	General Elective [3]
	ARH 252/253 Survey of Art [3]		MATH 126	ME 216 Thermal Engineering Survey [3]	CE 382	AEM 311 ME 216	ME 407 Heating, Ventilation, & Air Conditioning [3]	CE 336 CE 331	CE 462 Vertical Construction Methods Spring Only [3]
PH 105 MATH 227 MATH 238	ECE 320 Fundamentals of Electrical Engr <b>Fall Only</b> [3]	ECE 350	ECE 225	ECE 350 Electric Power & Machines Spring Only [3]		ME 216 CE 262	CE 382 Architectural Engineering Fundamentals [3]	CE 331 CE 340 CE 366 CE 433 CE 434 CE 462	CE 406 Capstone Design: Building W [4]
	HI/SB Elective [3]			HI/SB Elective [3]			USGC Elective [3]		HU/L/FA/WL Elective [3]
	Take FE Exam [highly recommended]								recommended]

## **General Electives**

Choose from CCEE, Engineering, Mathematics, Data Science, Natural Science or Business.

See UA Catalog for more detailed information about options.

★ This is listed as a General Elective option. However, since CE 366 is a prerequisite to CE 406, it is highly encouraged to take CE 366 in this spot.

## CE 406 Capstone Design Building: ArchE

Prerequisites (C- or greater): CE 340, CE 366 and CE 331 Prerequisites with concurrency (can be taken concurrently): CE 433,CE 434, and CE 462. Capstone Design CE 406 must be taken at UA. No transfer credit accepted.

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