

Architectural

Semester	Course Number	Course Title	Credits
----------	---------------	--------------	---------

1	APPM 1350	Calculus 1 for Engineers	4
	GEEN 1400	Engineering Projects	3
	CHEN 1211	General Chemistry for Engineers	4
	CHEM1221	Engineering General Chemistry Lab	1
	HUEN 1010	Writing	3
Semester Total			15
Cumulative Total			15

2	APPM 1360	Calculus 2 for Engineers	4
	PHYS 1110	General Physics 1	4
	GEEN 1017	Engineering Drawing	3
	CHEN 1310	Introduction to Engineering Computing	3
	XXXX XXXX	Lower division H&SS elective	3
Semester Total			17
Cumulative Total			32

3	APPM 2350	Calculus 3 for Engineers	4
	AREN 2050	Engineering Systems for Building	3
	GEEN 2851	Statics for Engineers	3
	GEEN 2400	Projects 2	3
	XXXX XXXX	Lower division H&SS elective	3
Semester Total			16
Cumulative Total			48

4	APPM 2360	Linear Algebra and Differential Equations	4
	PHYS 1120	General Physics 2	4
	PHYS 1140	Experimental Physics	1
	CVEN 2012	Introduction to Geomatics	3
	XXXX XXXX	Lower division H&SS elective	3
Semester Total			15
Cumulative Total			63

5	GEEN 3010	Circuits for Engineers	3
	GEEN 3852	Thermodynamics	3
	GEEN 3400	Projects 3	3
	CVEN 3161	Mechanics of Materials	3
	AREN Focus	(AREN3540,4550, 4570) or (AREN2120, 3010, 4110) or (CVEN 3246, 4506, 4606) or (CVEN3525, 4545, 4555)	3
Semester Total			15
Cumulative Total			78

Architectural

Semester	Course Number	Course Title	Credits
----------	---------------	--------------	---------

6	GEEN 3853	Data Analysis for Engineers	4
	AREN Focus	(AREN3540,4550, 4570) or (AREN2120, 3010, 4110) or (CVEN 3246, 4506, 4606) or (CVEN3525, 4545, 4555)	3
	AREN Focus	(AREN3540,4550, 4570) or (AREN2120, 3010, 4110) or (CVEN 3246, 4506, 4606) or (CVEN3525, 4545, 4555)	3
	XXXX XXXX	Concentration	3
	XXXX 3/4XXX	Upper division H&SS elective	3
Semester Total			16
Cumulative Total			94

7	ARCH 4010	Architectural Appreciation and Design	5
	XXXX XXXX	Concentration	3
	XXXX XXXX	Concentration	3
	XXXX 3/4XXX	Upper division H&SS elective	3
	XXXX XXXX	Elective	3
Semester Total			17
Cumulative Total			111

8	AREN 4317	Architectural Engineering Design	5
	XXXX XXXX	Concentration	3
	XXXX XXXX	Concentration	3
	XXXX XXXX	Elective	3
	XXXX XXXX	Elective	3
	FE Exam	Fundamentals of Engineering Exam Required	-
Semester Total			17
Cumulative Total			128