NO.	COURSE CODE	TITLE	CREDIT HRS.	REQUIREMENT	PREREQUISITES
SOPHOMORE SEMESTER 3					

NO.	COURSE CODE	TITLE	CREDIT HRS.	REQUIREMENT	PREREQUISITES
SOPHOMORE SEMESTER 4					
1		HUMANITIES		GE – Hum	
2	MGMT1314	Principles of Management		GE-Social Science	
3	PHYS2303	Dynamics		Program course	
4	AENG2310	Design III:3D Design		Program course	
5	MATH2323	Calculus III- Multiple Integral and Fourier Series		Program course	
6	AENG2312	Freehand Architectural Drawing		Program course	

JUNIOR SEMESTER 5

NO.	COURSE CODE	TITLE	CREDIT HRS.	REQUIREMENT	PREREQUISITES
1		HUMANITIES OR ARTS	3	GE – Hum or Arts	
2	MATH3202	Linear Algebra for Engineers	2	Program course	
3	GENG3303	Mechanics of Materials	3	Program course	MATH1322
4	AENG3304	Design IV:Lighting Design and Analysis	3	Program course	AENG2309
5	AENG3305	Culture, Community and Climate	3	Program course	COMM1301
			14 CH		

JUNIOR SEMESTER 6

NO.	COURSE CODE	TITLE	CREDIT HRS.	REQUIREMENT	PREREQUISITES
1	INDS3301	Interdisciplinary Seminar	3	GE - Seminar	
2	AENG3307	LEED Lab I	3	Program course	
3	MATH 3324	Advanced Engineering Mathetmatics	3	Program course	MATH 2323
4	AENG3309	Architecture Design V: Perspective and Shadow	3(2TH+1PRAC)	Program course	AENG3304
			12CH		

SENIOR SEMESTER 7

NO.	COURSE CODE	TITLE	CREDIT HRS.	REQUIREMENT	PREREQUISITES
1	AENG4301	Structural Systems and Analysis	3	Program course	GENG3303
2	AENG4xxx	Program Elective I	3	Program course	
3	AENG4303	Building Technology: Materials and Methods	3	Program course	AENG1305
4	AENG4304	Architecture Design VI – Architecture Sustainability	3(2TH+1PRAC)	Program course	AENG3309
5	AENG4305	History of Architecture I	3	Program course	AENG3305
			15 CH		

SENIOR SEMESTER 8

NO.	COURSE CODE	TITLE	CREDIT HRS.	REQUIREMENT	PREREQUISITES
1	AENG4306	LEED Lab II	2	Program course	AENG3307
2	AENG4307	Architectural Analyses I: Buildings and Drawings	3	Program course	AENG4303
3	AENG4308	History of Architecture II	3	Program course	AENG4305
4	AENG4309	Architecture Design VII: Urban Design	3(2TH+1PRAC)	Program course	AENG4304
5	AENG4xxx	Program Elective II	3	Program course	
6	AENG4311	Internship for Architectural	2	Program course	
			16 CH		

SENIOR SEMESTER 9

NO.	COURSE CODE	TITLE	CREDIT HRS.	REQUIREMENT	PREREQUISITES
1	AENG5xxx	Program Elective III	3	Program course	
2	AENG5302	Architectural Technology	3	Program course	AENG4303
3	AENG5303	Architectural Analysis II: Architecture, City and Landscape	3	Program course	AENG4301
4	AENG5304	Capstone Project I	3(1TH+2PRAC)	Program course	AENG4309
5	AENG5305	Design of Structural Elements I: Concrete	3	Program course	AENG4301
			15 CH		

SENIOR SEMESTER 10

NO.	COURSE CODE	TITLE	CREDIT HRS.	REQUIREMENT	PREREQUISITES
1	AENG5xxx	Program Elective IV	3	Program course	
2	AENG5307	Landscape Design	3	Program course	AENG2310
3	AENG5308	Design of Structural Elements II: Steel	3	Program course	AENG5305
4	AENG5309	Capstone Project- II	3(0TH+3PRAC)	Program course	AENG5304
			12 CH		

TOTAL CH =150