

College	College of Engineering	Department	Civil and Construction Engineering
Program	Civil Engineering	Degree Level	Diploma
Total Credit Hours	77 CH	Applicable for batch of	2018 and above

Year One		Year Two		Year Three
Fall	Spring	Fall	Spring	Fall
ISLM101 Islamic Civilization	CHEM101 Chemistry	CVEN310 Surveying Pre-R: MATH101	CVEN232 Engineering Geology Pre-R: CHEM101	CVEN301 Design of Concrete Structure I Pre-R: CVEN340
ENGL101 English Communication Skills I	ENGL102 English Communication Skills II Pre-R: ENGL101	CVEN332 Civil Engineering Materials Pre-R: ENGR110	CVEN333 Mechanics of Material Pre-R: ENGR220	MNGT 313 Entrepreneurship*
ENGR111 Computer Applications	MATH102 Calculus 2 Pre-R: MATH101	ENGR201 Engineering Drawing	CVEN362 Transportation Engineering Pre-R: CVEN310	CNMN405 Building Information Modelling Pre-R: ENGR201
MATH101 Calculus I	PHYS102 Physics 2 Pre-R: PHYS101	ENGR202 Technical Writing and Presentation Pre-R: ENGL102	CVEN340 Analysis of Structures I Pre-R: ENGR220	CVEN324 Integrating Group Project Pre-R: ENGR202
PHYS101 Physics I	ENGR110 Engineering Laboratories	MATH215 Linear Algebra Pre-R: MATH101	ENGR321 Dynamics Pre-R: ENGR220	ENGR301 Managing Engineering Organization Pre-R: ENGR202
		ENGR220 Statics Pre-R: MATH101		
15 CH	15 CH	18 CH	14 CH	15 CH