



BACHELOR OF SCIENCE IN CIVIL ENGINEERING
CURRICULUM PROGRAM OF STUDY
Effective SY 2018-2019*

Name of Student: _____ Student ID No: _____

Grade	Course Code	Course Title	Unit/s	Pre-requisite	Grade	Course Code	Course Title	Unit/s	Pre-requisite
FIRST YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	GE-UTS	Understanding the Self	3			GE-Elect: ES	Environmental Science	3	
	GE-CW	Contemporary World	3			GE-MMW	Mathematics in the Modern World	3	
	GE-PC	Purposive Communication	3			GE-AA	Art Appreciation	3	
	GC-PS	Palawan Studies	3			Math 12/L	Engineering Calculus 2	3/1	Math 11/L
	Math 11/L	Engineering Calculus 1	3/1			Phy 11/L	Physics for Engineers (Calculus Based)	3/1	Math 11/L (co-requisite) Math 12/L
	Chem 11/L	Chemistry for Engineers	3/1			ED 1/L	Engineering Drawing and Plans	0/1	
	CE 11	Civil Engineering Orientation	2			ICT 11/L	Computer Fundamentals and Programming	0/2	
	PATH Fit 1	Movement Enhancement	2			PATH Fit 2	Fitness Exercises	2	PATH Fit 1
	NSTP 1	CWTS 1/ROTC 1	3			NSTP 2	CWTS/ROTC 2	3	NSTP 1
	Total		27			Total		25	
SECOND YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	GE-Elect: GS	Gender and Society	3			GE-Elect: EM	The Entrepreneurial Mind	3	
	GE-PH	Readings in Philippine History	3			GE-LWR	Life and Works of Rizal	3	GE-PH
	GE-STSS	Science, Technology and Society	3			GE-ET	Ethics	3	
	CE 21	Geology for Civil Engineers	2	Chem 11/L		CE 23/L	Fundamentals of Surveying	3/1	ED 1/L
	CE 22/L	Building Systems Design	2/1	ED 1/L		CE 24/L	Construction Materials and Testing	2/1	BES 1 (co-requisite) BES 3 CE
	Math 21	Differential Equations	3	Math 12/L		BES 2	Dynamics of Rigid Bodies	3	BES 1
	BES 1	Statics of Rigid Bodies	3	Math 12/L, Phy 11/L		BES 3 CE	Mechanics of Deformable Bodies	4	BES 1
	ED 2/L	Computer Aided Drafting	0/1	ED 1/L		PATH Fit 4	Recreation	2	PATH Fit 1
	PATH Fit 3	Dance and Sports	2	PATH Fit 1		Total		25	
	Total		23						
THIRD YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	AC 31	Engineering Utilities 1	3	Phy 11/L		AC 32	Engineering Utilities 2	3	Phy 11/L
	CE 32/L	Structural Theory	4/1	BES 3 CE		CE 36/L	Principles of Reinforced/Pre-stressed Concrete	3/1	CE 32/L
	CE 33/L	Quantity Surveying	1/1	CE 22/L		CE 37/L	Principles of Steel Design	2/1	CE 32/L
	CE 34/L	Numerical Solutions to CE Problems	2/1	Math 21		CE 38	Hydrology	2	3 RD yr standing
	CE 35/L	Geotechnical Engineering 1 (Soil Mechanics)	3/1	CE 21, BES 3 CE		CE 39/L	Hydraulics	4/1	BES 2 BES 3 CE
	BES 5	Engineering Economics	3	3 rd yr standing		CE 40	CE Laws, Ethics and Contacts	2	3 rd Year Standing
	BES 7	Technopreneurship 101	3	3 rd yr standing		CE 41	Highway and Railroad Engineering	3	CE 23/L
	Math 22	Engineering Data Analysis	3			BES 6	Engineering Management	2	BES 5
	Total		26			Total		24	
SUMMER									
	CEP 01/L	CE Project 1	1/1	CE 39/L, CE 41, CE 37/L		CE PC1	Professional Course 1	3	CE 36/L, CE 37/L
	CE 42	Principles of Transportation Engineering	3	CE 41		Total			8
FOURTH YEAR									
FIRST SEMESTER					SECOND SEMESTER				
	CEP 02/L	CE Project 2	1/1	CEP 01/L		EP 01CE/L	Civil Engineering Problems 1	0/1	CEP 02/L CE 43 Graduating
	CE 43	Construction Methods and Project Management	3	4 th Year Standing CEP 01/L		EP 02CE/L	Civil Engineering Problems 2	0/1	CEP 02/L CE 43 Graduating
	CE PC2	Professional Course 2	3	4 th Year Standing CEP 01/L		EP 03CE/L	Civil Engineering Problems 3	0/1	CEP 02/L CE 43 Graduating
	CE PC3	Professional Course 3	3	4 th Year Standing CEP 01/L		CE OJT	On the Job Training (240 hours)	3	CEP 02/L CE 43 Graduating
	CE PC4	Professional Course 4	3	4 th Year Standing CEP 01/L		Total		6	
	CE PC5	Professional Course 5	3	4 th Year Standing CEP 01/L					
	Total		17						Total no. of units: 181

*BOR Resolution No. 62, s. 2019
Dated 3 July 2019