

**COLLEGE OF ENGINEERING
GENERAL ENGINEERING CURRICULUM
School Year 2012-2013**

FIRST YEAR

First Semester

Subject Code	Description	Hrs Lec	Hrs Lab	Units Credit	Pre-requisites
Engl +	Remedial English	3	0	3	-
Chem 1A Lec	General Chemistry 1	3	0	3	-
Chem 1A Lab	General Chemistry 1 Lab	0	3	1	-
Math 1 Engg	College Algebra	3	0	3	-
Math 2A	Plane and Spherical Trigonometry	3	0	3	-
Draw 111	Engineering Drawing 1	0	3	1	-
Hist 1	Philippine History	3	0	3	-
PE 1	Physical Fitness and Gymnastics	2	0	2	-
NSTP 1 (CWTS 1)	National Service Training Program 1 (CWTS 1)	(3)		(3)	-
NSTP 1 (NROTC1)	National Service Training Program 1 (NROTC1)	(3)		(3)	-
TOTAL				19(3)	

Second Semester

Subject Code	Description	Hrs Lec	Hrs Lab	Units Credit	Pre-requisites
Engl 1	Study and Thinking Skills in English	3	0	3	Engl +
Chem 2 Lec	General Chemistry 2	3	0	3	Chem 1A Lec/Lab
Chem 2 Lab	General Chemistry 2 Lab	0	3	1	Chem 1A Lec/Lab
Math 2 Engg	Advanced Algebra	2	0	2	Math 1 Engg
Math 4A	Analytic Geometry	3	0	3	Math 1 Engg/Math 2A
Math 2E	Solid Mensuration	3	0	3	Math 1 Engg/Math 2A
Draw 122	Engineering Drawing 2	0	3	1	Draw 111
Rizal	Life and Works of Rizal	3	0	3	-
Hum	Art Appreciation	3	0	3	-
PE 2	Rhythmic Activities	2	0	2	PE 1
NSTP 2 (CWTS 2)	National Service Training Program 2 (CWTS 2)	(3)		(3)	NSTP 1
NSTP 2 (NROTC2)	National Service Training Program 2 (NROTC2)	(3)		(3)	NSTP 1
TOTAL				24(3)	

SECOND YEAR

First Semester

Subject Code	Description	Hrs Lec	Hrs Lab	Units Credit	Pre-requisites
Engl 2	Writing in the Discipline	3	0	3	Engl 1
Fil 1	Komunikasyon sa Akademikong Filipino	3	0	3	-
Math 3B	Engineering Statistics and Probability	3	0	3	Math 1 Engg
Math 5A	Differential Calculus	4	0	4	Math 2 Engg Math 4A/Math2E
Draw 213	Engineering Drawing 3 with AutoCAD	0	3	1	Draw 122
Pol Sci 1	Politics and Governance w/ Philippine Constitution	3	0	3	-
CpE 211 Lec	Introduction to Information Technology	2	0	2	-
CpE 211 Lab	Introduction to Information Technology Lab	0	3	1	-
PE 3	Individual/Dual Sports	2	0	2	PE 2
TOTAL				22	

Name: _____

Course: _____

Yr./Section: _____

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Second Semester

Subject Code	Description	Hrs Lec	Hrs Lab	Units Credit	Pre-requisites
Engl 4	Technical Communications	3	0	3	Engl 2
Fil 2	Pagbasa at Pagsulat sa Pananaliksik	3	0	3	Fil 1
Lit 1	Philippine Literature	3	0	3	-
Math 5B	Integral Calculus	4	0	4	Math 5A
Draw 224*	Engineering Drawing 4 with AutoCAD	0	3	1	Draw 213
Philo 2	Logic	3	0	3	-
Psy 1	General Psychology w/ HIV Aids Education	3	0	3	-
PE 4	Team Sports and Recreation	2	0	2	PE 3
Phys 1A Lec	Engineering Physics 1	3	0	3	Math1 Engg/Math 2A Math 5A
Phys 1A Lab	Engineering Physics 1 Lab	0	3	1	Math 1 Engg/Math 2A Math 5A
TOTAL				26	

Summer

Subject Code	Description	Hrs Lec	Hrs Lab	Units Credit	Pre-requisites
Phys 2A Lec	Engineering Physics 2	3	0	3	} Phys 1A Lec/Lab Math 5B
Phys 2A Lab	Engineering Physics 2 Lab	0	3	1	
ENV ENG	Environmental Engineering	2	0	2	Chem 2 Lec/Lab
Fil 3	Masining na Pagpapahayag	3	0	3	Fil 2
TOTAL				9	

* Draw 224 Engineering Drawing 4 with AutoCAD is designed for CpE, ECE, ME and IE programs