



ST. PETER'S COLLEGE  
ILIGAN CITY



**PROSPECTUS/ENROLLMENT EVALUATION FORM**  
FOR FIVE-YEAR COURSE IN  
**BACHELOR OF SCIENCE IN ELECTRONICS AND COMMUNICATION ENGINEERING**  
STARTING SCHOOL YEAR 2008-2009

**FIRST YEAR**

FIRST SEMESTER						SECOND SEMESTER							
Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG
EM 11	College Algebra	0	3	3	None		EM 13	Analytic Geometry	0	3	3	EM11&E	
EM 12	Plane Spherical Trigonometry	0	3	3	None		EM 14	Advance Algebra	0	3	3	EM11&E M12	
CHE 1R	General Chemistry 1 Lec	0	3	3	None		EM 15	Solid Mensuration	0	2	2	EM11&E M12	
CHE 1.1R	General Chemistry 1 Lab	3	0	1	None		SS 1	Phil. Gov't. New Const. w/ TLR	0	3	3	None	
EN 1	Study & Thinking Skills	0	3	3	None		EN2	Writing in the Discipline	0	3	3	EN 1	
ES 1R	Engineering Drawing	3	0	1	None		FIL 2	Pagbasa at Pagsulat Iba't Ibang	0	3	3	FIL 1	
FIL 1	Sining ng Pakikipagtalastasan	0	3	3	None		P.E. 2	Martial Arts and Dance	0	2	2	P.E. 1	
P.E. 1	Gymnastics & Health Dev.	0	2	2	None		NSTP 2	ROTC 2/CWTS 2	0	3	3	NSTP 1	
NSTP 1	ROTC 1/CWTS 1	0	3	3	None								
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Math AR	Rem. College Algebra (as req.)	0	1.5	1.5									
Engl AR	English Plus (as required)	0	2.5	1.5									

**SECOND YEAR**

FIRST SEMESTER						SECOND SEMESTER							
Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG
EM 16	Differential Calculus	0	5	5	EM13, 14		EM 17	Integral Calculus	0	5	5	EM16	
PHY 1	College Physics 1 Lec	0	3	3	EM 11,12		PHY 2	College Physics 2 Lec	0	3	3	PHY 1, 1.1	
PHY 1.1	College Physics 1 Lab	3	0	1	EM 11,12		PHY 2.1	College Physics 2 Lab	3	0	1	PHY 1, 1.1	
ES 2.1	Comp. Fund. & Program 1 Lab	3	0	1	EM13, 14		ECES S21	ECE Comp. Aided Drawing (CAD)	3	0	1	ES 1,2,2.1	
ECM F21	Discrete Mathematics	0	3	3	EM 11,12		ES 2.2	Comp. Fund. & Prog. 2 Lab	3	0	1	ES 2.1	
SS 2	General Psychology	0	3	3			HM 1R	Art Appreciation	0	3	3		
EN 3R	Technical Communication	0	3	3			HM 2	Logic	0	3	3		
P.E. 3	Individual/Dual Sports	0	2	2	P.E. 2		SS 3	Hst. of Muslim Fil. & Indl. People	0	3	3		
							PE 4	Team Sports	0	2	2	P.E. 3	
													22

**THIRD YEAR**

FIRST SEMESTER						SECOND SEMESTER							
Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG
EM 18	Differential Equations	0	3	3	EM17		ECM S31	Adv. Eng'g Mathematics	0	3	3	EM 18	
EM 19	Probability & Statistics	0	3	3	EM 17		EE S31	Circuits 2 Lec	0	3	3	EEF31,F 31.1	
EE F31	Circuits 1 Lec	0	3	3	EM17;PH		EE S31.1	Circuits 2 Lab	3	0	1	EEF31,F 31.1	
EE F31.1	Circuits 1 Lab	3	0	1	EM17;PH		ECM S32	Vector Analysis	0	3	3	EM S21	
ECE F31	Electronics Devices & Ckts 1 Lec	0	3	3	PHY 2, 2.1		ECE S31	Electro Ckt Analysis & Design Lec	0	3	3	ECEF31, 31.1	
ECE F31.1	Electronics Devices & Ckts 1 Lab	3	0	1	PHY 2, 2.1		ECE S31.1	Electro Ckt Analysis & Design Lab	3	0	1	ECEF31, 31.1	
ES F31	Static of Rigid Bodies	0	3	3	EM17;PH Y2,2.1		ES S31	Mechanics of Deformable Bodies	0	3	3	ES F31	
ES F32	Basic Thermodynamics	0	3	3	EM17;PH Y2,2.1		ES S32	Dynamics of Rigid Bodies	0	2	2	ES F31	
HM 3R	Philosophy	0	3	3			ES S33	Engineering Economy	0	3	3	3rd Yr. Stand.	
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**FOURTH YEAR**

FIRST SEMESTER						SECOND SEMESTER							
Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG
ECE F42	Principles of Communication Lec	0	3	3	ES 1		EE S41	Energy Conversion Lec	0	3	3	EES32,3 2.1	
ECE F42.1	Principles of Communication Lab	3	0	1	ES 1		EE S41.1	Energy Conversion Lec	3	0	1	EES32,3 2.1	
ECE F42	Feedback & Control System Lec	0	3	3	ESC 5		ECE S41	ECE Elective 2	0	3	3	4th Yr. Stand.	
ECE F42.1	Feedback & Control System Lab	3	0	1	ESC 5		SS 4	Sociology w/ Pop. Drug Ed. & FP	0	3	3	ECMS32	
ECE F43	Signals, Spectra & Signal Proc. Lec	0	3	3	CE 3,3.1		CPE S41	Logic Ckt. & Switch Theory lec	0	3	3	ECE F31	
ECE F43.1	Signals, Spectra & Signal Proc. Lab	3	0	1	CE 3,3.1		CPE S41.1	Logic Ckt. & Switch Theory lab	3	0	1	ECE F31.1	
ECE F44	ECE Elective 1	0	3	3	ESC 5		ECE S43	Digital Communication Lec	0	3	3	ECE43,4 3.1	
EM 21	Numerical Methods Lec	0	3	3	ESC 5		ECE S43.1	Digital Communication Lab	3	0	1	ECE43,4 3.1	
EM 21.1	Numerical Methods Lab	3	0	1	EM16, ES4		ES S41	Eng'g Management	0	3	3	4th Yr. Stand.	
ECE F45	Electromagnetics	0	3	3	EM16, ES4		ECE S22	Advance CAD	3	0	1	ECE S21	
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**SUMMER: ON THE TRAINING (OJT) (240 HRS. EQUIVALENT) – 3 UNITS**

**FIFTH YEAR**

FIRST SEMESTER						SECOND SEMESTER							
Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course N <sup>o</sup>	Descriptive Title	Lab	Lec	Units	PreReq	FG
ECE F51	Practicum Thesis 1	3	0	1	5th Yr. Stand.		ECE S51	Practicum Thesis 2	3	0	1	5th Yr. Stand.	
ECE F52	Trans. Media & Antenna Sys Lec	0	3	3	ECE42, 43		ECE S52	ECE, Laws, Contracts & Ethics	0	3	3	5th Yr. Stand.	
ECE F52.1	Trans. Media & Antenna Sys Lab	3	0	1	ECE42, 43		ES S51	Environmental Engineering	0	3	2	Chw2, 3rd yr.	
CPE F51	Microprocessor System Lec	0	3	3	CPES41, ECEF41		ECE S53	Data Communication Lec	0	3	3	ECE43, 43.1	
CPE F51.1	Microprocessor System Lab	3	0	1	CPES41, ECEF41		ECE S53.1	Data Communication Lab	3	0	1	ECE43, 43.1	
ECE F53	Seminars & Field Trips	3	0	1	5th Yr. Stand.		ECE F54	ECE Elective 3	0	3	3	5th Yr. Stand.	
RZL 1	Rizal Life & Works	0	3	3			ECE S55	Electronics Safety Management	0	1	3	5th Yr. Stand.	
ES F51	Fund. of Materials Science & Eng'g	0	3	3	CHEM1, FS31		ECE S54	ECE Elective 4	0	3	1	5th Yr. Stand.	
ECE 55	Industrial Electronics Lec	0	3	3	ECE F31,31.1								21
ECE 55.1	Industrial Electronics Lab	3	0	1	ECE F31,31.1		PERC 1	Pre-eng'g Review Course 2	0	4	4		
													24
PERC 1	Pre-eng'g Review Course 1	0	4	4									

ID.NO:  FAMILY NAME:  EMAIL ADD:   
FIRST NAME:

MA. ANNABELLE L. NAVARROZA  
ECE CHAIRMAN

ROSALINDA C. BALACUIT  
DEAN

EMMA B. MAGRACIA,PH.D.  
EO-ACADEMIC AFFAIRS

**IMPORTANT REMINDERS:**

1. REVIEW ALL ENTRIES THOROUGHLY BEFORE SENDING
2. ANY FALSE ENTRY IN THIS FORM WILL MAKE YOUR ENROLLMENT VOID AND IS SUBJECT TO DISCIPLINARY ACTION
3. AFFIX YOUR EMAIL ADDRESS IN THE PROVIDED BOX, THIS WILL SERVE AS A VALID SIGNATURE THAT YOU CONFIRM ALL ENTRIES ARE TRUE AND CORRECT.