

**ST. PETER'S COLLEGE**  
**ILIGAN CITY**  
**PROSPECTUS/ENROLLMENT EVALUATION FORM**  
**FOR FOUR-YEAR COURSE IN**  
**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**  
**STARTING SCHOOL YEAR 2012-2013**

**FIRST YEAR**

FIRST SEMESTER						SECOND SEMESTER						
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	Descriptive Title	Lab	Lec	Units	PreReq
Engl 101	Study & Thinking Skills	0	3	3			Engl 102	Writing in the Discipline	0	3	3	Engl 101
Fili 101	Komunikasyon sa Akademikong Filipino	0	3	3			Fili 102	Pagbasa at Pagsulat Tungo sa Pananalita	0	3	3	Fili 101
Math 17	Algebra and Trigonometry	0	6	6			Math 24	Analytic Geometry & Differential Calculus	0	6	6	Math 17
CS 101	Computer Science Fundamentals	1	2	3			Psych 101	General Psychology	0	3	3	
Hum 001	Philippine Literature	0	3	3			Hum 002	Logic	0	3	3	
Hist 001	Philippine History	0	3	3			CS 102	Computer Programming 1	1	2	3	
P.E. 1	Self Testing Activities	0	(2)	(2)			P.E. 2	Rythmic Activities & Dancing	0	(2)	(2)	P.E. 1
NSTP 001	(ROTC / CWTS)	0	(3)	(3)			NSTP 002	(ROTC / CWTS)	0	(3)	(3)	NSTP 001

SUMMER						
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG

**SECOND YEAR**

FIRST SEMESTER						SECOND SEMESTER						
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	Descriptive Title	Lab	Lec	Units	PreReq
Engl 3E	Interactive English	0	3	3	Engl 102		Engl 107	Technical Report Writing	0	3	3	Engl 3E
Math 212	Probability & Statistics	0	3	3	Math 17		Sci 002	Biology	0	3	3	Sci 001
Sci 001	Physical and Earth Science	0	3	3			Hum 003	Art Appreciation	0	3	3	
CS 203	Computer Programming II	1	2	3	CS 102		Econ 001	Prin. Of Econ. (Incl. TLR)	0	3	3	
CS 208	Multimedia System	0	3	3			CS 303	Digital Logic Design	1	2	3	CS 215
SocSci 006	Life and Works of Rizal	0	3	3			CS 238	Programming Languages	1	2	3	CS 203
CS 215	Discrete Structure	0	3	3	Math 17		CS 235	Object-Oriented Programming	1	2	3	CS 203
CS 460	Professional Ethics & Values Formation	0	3	3			CS 231	Data Structures	1	2	3	CS 203
P.E. 3	Individual & Dual Sports	0	(2)	(2)			P.E. 4	Team Sports	0	(2)	(2)	P.E. 3

SUMMER						
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG

**THIRD YEAR**

FIRST SEMESTER						SECOND SEMESTER						
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	Descriptive Title	Lab	Lec	Units	PreReq
CS 314	Comp. Org. & Assembly Language	1	3	4	CS 303		CS 317	Operating System	1	2	3	CS 314
CS 302	Design Analysis of Algorithm	1	2	3	CS 231		CS 322	Introduction to Artificial Intelligence	1	2	3	3rd yr Standing
CS 316	Automata and Language Theory	0	3	3	CS 215		CS 332	Thesis I	0	3	3	3rd yr Standing
CS 307	Database Systems	1	2	3	CS 231		ITE 3	ITE Elective 3			3	3rd yr Standing
ITE 1	ITE Elective 1			3	3rd yr Standing		CS 331	Software Engineering I	1	2	3	CS 307 & CS 235
ITE 2	ITE Elective 2			3	3rd yr Standing		SocSc 001	Intro to Sociology w/ FP & Prop. Ed.	0	3	3	CS 203
FE 1	Free Elective 1			3	3rd yr Standing		CS 315	Compiler Design	0	3	3	CS 238
CS 314	Modeling & Simulation	1	2	3	Math 212		ITE 3	ITE Elective 3			3	3rd yr Standing

SUMMER						
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG


**FOURTH YEAR**

FIRST SEMESTER						SECOND SEMESTER						
Course No.	Descriptive Title	Lab	Lec	Units	PreReq	FG	Course No.	Descriptive Title	Lab	Lec	Units	PreReq
CS 404	Network Principles	0	3	3	CS 316		CS 470	On the Job Training (486 hrs.)	9	0	9	4th yr Standing
CS 413	Thesis II	1	2	3	CS 332							
CS 409	Web Development	1	2	3	CS 331							
SC 431	Software Engineering II	1	2	3	CS 331							
CS 426	Expert System	1	2	3	CS 322							
ITE 4	ITE Elective 4			3	4th yr Standing							
FE 3	Free Elective 3			3	4th yr Standing							

ID.NO  FAMILY NAME:

EMAIL ADD:   
 FIRST NAME:

PROGRAM HEAD

DEAN,CCS

**EMMA B. MAGRACIA**  
EO-ACADEMIC AFFAIR

**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.

**Computer Science Electives**

Descriptive Title	LEC	LAB
Human-Computer Interaction	2	1
Mobile Computing	2	1
Cloud Computing	2	1
Geographical Information System	3	0
Computer Graphics	2	1
Computer Security	3	0
Parallel Computing	2	1
Natural Language Processing	2	1
Software Quality Assurance	3	0
Technopreneurship	3	0

**Computer Science Free Electives**

Descriptive Title	LEC	LAB
Fundamentals of Business Analytics	3	0
Fundamentals of Enterprise Data Management	3	0
Fundamentals of Analytics Modeling	3	0
Analytics Techniques and Tools	2	1
Analytics Application	2	1



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