PATEROS TECHNOLOGICAL COLLEGE

College St., Sto Rosario, Kanluran, Pateros, Metro Manila

Tel. Nos. 640-5389 / 40-5375

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Name: _____ Student Number: _____

Address: _____ Program/Section: _____

Institutional Email: _____

1ST YEAR - 1ST SEMESTER

SUBJECT CODE	SUBJECT TITLE	Pre-requisite	NO. OF HRS		UNITS	GRADE	INSTRUCTOR
			LEC	LAB			
CC101	IT Fundamentals	None	3		3		
CC102	Programming 1 (Intro to Java)	None	2	3	3		
GECUTS	Understanding Self	None	3		3		
GECMMW	Math in the Modern World	None	3		3		
FIL 1	Komunikasyon sa Akademikong Filipino	None	3		3		
OP 1	Office Productivity 1 (MS Office)	None	2	3	3		
BE 1	Basic Electronics	None	2	3	3		
NSTP 1	Civic Welfare & Training Services 1	None	3		3		
PATHFIT 1	Physical Fitness	None	2		2		
Total			23	9	26		

1ST YEAR - 2ND SEMESTER

SUBJECT CODE	SUBJECT TITLE	Pre-requisite	NO. OF HRS		UNITS	GRADE	INSTRUCTOR
			LEC	LAB			
MS101	Discrete Structure	None	3		3		
CC103	Programming 2 (JAVA)	CC102	2	3	3		
GECSTS	Science, Technology, and Society	None	3		3		
GERPH	Reading in Philippine History	None	3		3		
GECPC	Purposive Communication	None	3		3		
FIL 2	Pagbasa at Pagsulat tungo sa Pananaliksik	FIL 1	3		3		
OP 2	Office Productivity 2 (Desktop Publishing)	OP 1	2	3	3		
NSTP 2	Civic Welfare & Training Services 2	NSTP 1	3		3		
PATHFIT 2	Rhythmic Activities	PATHFIT 1	2		2		
Total			24	6	26		

2ND YEAR - 1ST SEMESTER

SUBJECT CODE	SUBJECT TITLE	Pre-requisite	NO. OF HRS		UNITS	GRADE	INSTRUCTOR
			LEC	LAB			
CC104	Data Structure and Algorithm (Java)	CC103	2	3	3		
DLD 1	Digital Logic Design	BE 11	2	3	3		
PA 1	Principles of Accounting	None	3		3		
GECTCW	The Contemporary World	None	3		3		
GECARTA	Art Appreciation	None	3		3		
IPT 101	Introduction to Comp. System and Platform Techno	None	3		3		
GEEMST	Living in IT Era	None	3		3		
OP 3	Office Productivity 3 (Animation)	None	2	3	3		
OOP 1	Object Oriented Programming (Java GUI)	None	2	3	3		
PATHFIT 3	Individual and Dual Sports	PATHFIT 2	2		2		
Total			25	12	29		

2ND YEAR - 2ND SEMESTER

SUBJECT CODE	SUBJECT TITLE	Pre-requisite	NO. OF HRS		UNITS	GRADE	INSTRUCTOR
			LEC	LAB			
CC106	Application Development	None	2	3	3		
CC105	Information Management	None	3		3		
SP 22	Statistics and Probability	GECMMW	3		3		
HC 101	Human Computer Interaction	None	2	3	3		
GEEAH	Readin in Visual Arts	None	3		3		
OP 4	Office Productivity 4 (Comp. aided Design)	None	2	3	3		
OS	Operating System	CC101	2	3	3		
OM 101	Database Management System	None	2	3	3		
CHS 101	Computer Hardware Servicing	DLD 1	2	3	3		
PATHFIT 4	Team Sports	PATHFIT 3	2		2		
Total			23	18	29		

3RD YEAR - 1ST SEMESTER

SUBJECT CODE	SUBJECT TITLE	Pre-requisite	NO. OF HRS		UNITS	GRADE	INSTRUCTOR
			LEC	LAB			
WS 101	Introduction to Web Technologies	HCL 101	2	3	3		
GECETH	Professional Ethics	None	3		3		
SAD 1	System Analysis and Design	IM101	2	3	3		
NET101	Network Design and Management	None	2	3	3		
DBA 1	Database Administration	IM101	2	3	3		
IAS101	Information Assurance and Security	None	3		3		
MS102	Modelling and Simulation	None	3		3		
GEESSP	The Entrepreneurial Mind	None	3		3		
GEMRZL	Rizaql Life Works and Writing	None	3		3		
Total			23	12	27		

3RD YEAR - 2ND SEMESTER

SUBJECT CODE	SUBJECT TITLE	Pre-requisite	NO. OF HRS		UNITS	GRADE	INSTRUCTOR
			LEC	LAB			
WS 102	Web Programming	WS 101	2	3	3		
SP 101	Social Issues and Professional Practices	None	3		3		
SIA 101	System Integration and Architecture	SAD	3		3		
NET 102	Network Administration and Maintenance	NET 101	2	3	3		
ED 101	Embedded Systems / Robotics	DLD 1	2	3	3		
TECH 32	Technopreneurship	None	3		3		
CAP 101	Capstone 1	None	2	3	3		
MRC 22	Methods of Research in Computing	None	3		3		
Total			20	12	24		

4TH YEAR - 1ST SEMESTER

SUBJECT CODE	SUBJECT TITLE	Pre-requisite	NO. OF HRS		UNITS	GRADE	INSTRUCTOR
			LEC	LAB			
SAM 41	System Administration and Maintenance	SIA	2	3	3		
IPT 101	Integrative Programming and Technologies	None	2	3	3		
FDW 1	Fundamentals of Data Warehousing & Data Minin	DBA 1	2	3	3		
CAP 102	Capstone 2	CAP 101	2	3	3		
SAT 1	Seminars and Tours	STANDING	3		3		
Total			11	12	15		

4TH YEAR - 2ND SEMESTER

SUBJECT CODE	SUBJECT TITLE	Pre-requisite	NO. OF HRS		UNITS	GRADE	INSTRUCTOR
			LEC	LAB			
OJT 1	On-The-Job Training	STANDING	3	3	6		
ICR 1	IT Certification Review	STANDING	3		3		
Total			6	3	9		

185 Units