



**ST. PETER'S COLLEGE**  
Iligan City



**CURRICULUM FOR FOUR-YEAR COURSE IN  
BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY (BSIT)  
SCHOOL YEAR 2018-2019**

**FIRST YEAR**

**FIRST SEMESTER**

FG	SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
	CC 101	Introduction to Computing	2	1	3	
	CC 102	Fundamentals of Programming	2	1	3	
	ITF 101	Information Technology Fundamentals	3	1	3	
	MATH 101	Calculus I	5		5	
	GEC 1	Understanding the Self	3		3	
	GEC 2	Readings in the Philippine History	3		3	
	PE 1	PATH-FIT 1	2		2	
	NSTP 1	ROTC/CWTS/LTS	3		3	
						<b>25</b>

**SECOND SEMESTER**

FG	SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
	CC 103	Intermediate Programming	2	1	3	CC 102
	DS 101	Discrete Structure	3		3	
	HCI 101	Introduction to Human Computer Interaction	2	1	3	CC 102
	MATH 102	Calculus II	5		5	MATH 101
	GEC 3	The Contemporary World	3		3	
	GEC 4	Mathematics in the Modern World	3		3	
	PE 2	PATH-FIT 2	2		2	PE 1
	NSTP 2	ROTC /CWTS/LTS	3		3	NSTP 1
						<b>25</b>

**SECOND YEAR**

**FIRST SEMESTER**

FG	SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
	CC 104	Data Structures & Algorithms	2	1	3	CC 103
	CC 105	Information Management	2	1	3	CC 103
	MS 101	Quantitative Methods	3		3	DS 101
	IPT 101	Integrative Programming & Technologies 1	2	1	3	2nd Yr Standing
	IM 101	Fundamentals of Database Systems	2	1	3	2nd Yr Standing
	SDF 101	Object - Oriented Programming	2	1	3	CC 103
	GEC 5	Purposive Communication	3		3	
	GEC 6	Art Appreciation	3		3	
	PE 3	PATH-FIT 3	2		2	PE 2
						<b>26</b>

**SECOND SEMESTER**

FG	SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
	PF 102	Event-Driven Programming	2	1	3	CC 104
	NET 101	Fundamentals of Networking	2	1	3	2nd Yr Standing
	CC 106	Applications Development & Emerging Technologies	2	1	3	IM 101
	IM 102	Advance Database Systems	2	1	3	CC 105
	SIA 101	Fundamentals of System Integration & Architecture	2	1	3	IPT 101
	GEC 7	Science, Technology & Society	3		3	
	GEC 8	Ethics	3		3	
	GEC 9	Life and Works of Rizal	3		3	
	PE 4	PATH-FIT 4	2		2	PE 3
						<b>26</b>

**THIRD YEAR**

**FIRST SEMESTER**

FG	SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
	NET 102	Advanced Networking	2	1	3	NET 101
	SP 101	Social and Professional Issues 1	3		3	3rd Yr Standing
	IAS 101	Information Assurance and Security 1	3		3	SIA 101
	IT PROF EL 1	IT Professional Elective 1	2	1	3	3rd Yr Standing
	FBA 101	Fundamentals of Business Analytics	3		3	CC 101
	IT ELEC 1	IT Elective 1	2	1	3	3rd Yr Standing
	GEC 10	History of Muslim Filipinos and the Indigenous People	3		3	
						<b>21</b>

**SECOND SEMESTER**

FG	SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
	SP 102	Social and Professional Issues 2	3		3	SP 101
	IAS 102	Information Assurance & Security 2	3		3	IAS 101
	CAP 101	Capstone Project 1	3		3	3rd Yr Standing
	IT PROF EL 2	IT Professional Elective 2	2	1	3	3rd Yr Standing
	EDM 101	Fundamentals of Enterprise Data Management	3		3	CC 101
	GEC 11	Language, Gender, and Society	3		3	
	GEC 12	Ecocriticism and the Conservation of Nature	3		3	
						<b>21</b>

**FOURTH YEAR**

**FIRST SEMESTER**

FG	SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
	CAP 102	Capstone Project 2	2	1	3	CAP 101
	SA 101	Systems Administration & Maintenance	2	1	3	IAS 102
	WS 101	Web Systems & Technologies 1	2	1	3	IM 101
	FAM 101	Fundamentals of Analytics Modeling	3		3	FBA 101 & EDM 101
	IT PROF EL 3	IT Professional Elective 3	2	1	3	4th Yr Standing
	IT PROF EL 4	IT Professional Elective 4	2	1	3	4th Yr Standing
	IT ELEC 2	IT Elective 2	3		3	4th Yr Standing
	IT ELEC 3	IT Elective 3	3		3	4th Yr Standing
						<b>24</b>

**SECOND SEMESTER**

FG	SUBJECT CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
	PRAC 101	Practicum (486 hrs)	9		9	4th Yr Standing
	SEMTOUR	Seminars & Tour	3		3	4th Yr Standing
						<b>12</b>

Information Technology Professional Electives

Descriptive Title	LEC	LAB
Integrative Programming Technologies 2	2	1
Platform Technologies	2	1

Web Systems and Technologies 2	2	1
Advanced System Integration & Architecture	2	1
Human Computer Interaction 2	2	1

Information Technology Electives

Descriptive Title	LEC	LAB
Mobile Application Development	2	1
Game Development	2	1
System Analysis and Design	3	
Information Security	3	
Software Quality Assurance	3	
Cloud Computing	2	1

ID NO: \_\_\_\_\_

NAME: \_\_\_\_\_

Last Name

First Name

M.I.

Prepared by:

Approved by:

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