



**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**  
**CURRICULUM PROGRAM OF STUDY**

Effective SY 2018-2019\*

Name of Student: \_\_\_\_\_ Student ID No: \_\_\_\_\_

Grade	Course Code	Course Title	Unit/s	Pre-requisite	Grade	Course Code	Course Title	Unit/s	Pre-requisite
<b>FIRST YEAR</b>									
<b>FIRST SEMESTER</b>					<b>SECOND SEMESTER</b>				
GE-UTS	Understanding the Self	3			GE-AA	Art Appreciation	3		
GE-CW	The Contemporary World	3			GE-ES	Environmental Science	3		
GE-PC	Purposive Communication	3			GE-MMW	Mathematics in the Modern World	3		
CC 1/L	Introduction to Computing	2/1			IT 1	Discrete Mathematics	3		
CC 2/L	Computer Programming 1	2/1			IT 2/L	Introduction to Human Computer Interaction	2/1	CC 2/L	
GE-STS	Science, Technology and Society	3			CC 3/L	Computer Programming 2	2/1	CC 2/L	
PATH Fit 1	Movement Enhancement	2			PATH Fit 2	Fitness Exercises	2	PATH Fit 1	
NSTP 1	ROTC/CWTS 1	3			NSTP 2	ROTC/CWTS 2	3	NSTP1	
	<b>Total</b>	<b>23</b>				<b>Total</b>	<b>23</b>		
<b>SECOND YEAR</b>									
<b>FIRST SEMESTER</b>					<b>SECOND SEMESTER</b>				
GE-PH	Readings in Philippine History	3			GE-Elect: MDS	Mathematics for Data Science	3	GE-MMW	
GE-Elect: EM	The Entrepreneurial Mind	3			Electronics/L	Fundamentals of Electronics	1/2	GE-MMW	
IT 3/L	Graphics and Visual Computing	2/1	GE-MMW		CC 5/L	Information Management 1	2/1	CC 3/L, CC 4/L	
CC 4/L	Data Structures and Algorithms	2/1	CC 3/L		IT 4	Quantitative Methods w/ Modelling and Simulation	3	IT 1/L, GE-MMW	
IT E1/L	IT Elective 1	2/1	CC 3/L		IT 5/L	Network Technologies 1	2/1	IT E2/L	
IT E2/L	IT Elective 2	2/1	2nd year standing		IT 6/L	Integrative Programming and Technologies 1	2/1	IT E1/L, IT E2/L	
PATH Fit 3	Dance and Sports	2	PATH Fit 1		IT 7/L	Systems Integration and Architecture 1	2/1	CC 4/L, IT E2/L	
GE-PS	Palawan Studies	3			PATH Fit 4	Recreation	2	PATH Fit 1	
	<b>Total</b>	<b>23</b>				<b>Total</b>	<b>23</b>		
<b>THIRD YEAR</b>									
<b>FIRST SEMESTER</b>					<b>SECOND SEMESTER</b>				
IT 8/L	Advanced Database Systems	2/1	CC 5/L		IT 13	Social and Professional Issues	3	3rd yr. Standing	
IT 9/L	Network Technologies 2	2/1	IT 5/L, Electronics/L		CC 6/L	Application Development and Emerging Technologies 1	2/1	IT 8/L	
IT 10/L	Information Assurance and Security 1	2/1	IT 7/L		IT 14/L	Geographic Information System	2/1	IT 3/L	
IT 11/L	Web Systems and Technologies 1	2/1	IT 6/L		IT 15/L	Embedded System	2/1	IT 7/L	
IT 12/L	Multimedia Systems	2/1	CC 1/L		IT 16/L	Information Assurance and Security 2	2/1	IT 10/L	
GE-ET	Ethics	3			IT 17	Capstone Project and Research 1 (Proposal Writing)	2	IT 8/L, IT 10/L	
IT E3/L	IT Elective 3	2/1	3rd year standing		GE-LWR	Life and Works of Rizal	3	GE-PH	
					GE-IER	Intensive English Review	3	3rd yr. Standing	
	<b>Total</b>	<b>21</b>				<b>Total</b>	<b>23</b>		
<b>FOURTH YEAR</b>									
<b>FIRST SEMESTER</b>					<b>SECOND SEMESTER</b>				
IT 18/L	Systems Administration and Maintenance	2/1	IT 16/L		IT 21	Thesis Writing and Colloquium	2	IT 19	
IT 19	Capstone Project and Research 2 (Data Gathering and Writing)	2	IT 17						
IT E4/L	IT Elective 4	2/1	4th year standing		IT 22	Practicum (486 hours)	6	70% total units of major courses passed and completed	
IT 20	Educational Tour in IT Industry	3	4th year standing						
	<b>Total</b>	<b>11</b>				<b>TOTAL</b>	<b>8</b>		
<b>Total no. of units: 155</b>									