BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY
Per CMO No. CMO No. 25 series of 2015

Effective School Year 2018-2019

FIRST YEAR

First Semester

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 4	Mathematics in the Modern World	3		3	
GE 5	Purposive Communication	3		3	
GE 6	Art Appreciation	3		3	
FIL 1	Akademiko sa Wikang Filipino	3		3	
ITS 100	Introduction to Computing	3		3	
ITS 101	Computer Programming I	2	1	3	
PE 1	Physical Education I	2		2	
NSTP 1	National Service Training Program I	3		3	
	TOTAL	22	1	23	

Second Semester

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 1	Understanding the Self	3		3	
GE 2	Readings in Philippine History	3		3	
GE 3	The Contemporary World	3		3	
LIT 1	Philippine Literature	3		3	
ITS 103	Discrete Mathematics	3		3	ITS100,GE4
ITS 104	Computer Programming II	2	1	3	ITS100,ITS101
ITS 105	Data Structures & Algorithms	3		3	ITS 100
PE 2	Recreational Games and Sports	2		2	PE 1
NSTP 2	National Service Training Program 1	3		3	NSTP I
	TOTAL	25	1	26	

Enhancement (For OFF-TRACK Senior High School graduates)

EN PRECAL	Pre-Calculus	3			EN BACAL Basic Calculus 3
		25	1	26	28 1 29

SECOND YEAR

First Semester

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 7	Science, Technology and Society	3		3	
GE 8	Ethics	3		3	
GE 9	Life and Works of Rizal	3		3	
Eng 127	Business Communication I	3		3	GE 5
ITS 200	Database Mgt. Systems I	2	1	3	ITS 104
ITS 201	Systems Integration & Architecture	2	1	3	ITS 103, ITS 101
ITS 202	Object Oriented Programming I	2	1	3	ITS 104, ITS 105
ITS 203	Intellectual Property Basic	3		3	2nd Year Standing
PE 3	Rhythmic and Social Recreation	2		2	PE 1
	TOTAL	23	3	26	

Second Semester

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 10	Environmental Science	3		3	
Eng 128	Business Communication II	3		3	Eng 127
ITS 204	Hardware and Software Installation	2	1	3	ITS 201
ITS 205	Database Mgt. Systems II	2	1	3	ITS 200
ITS 206	Data Comm.& Networking I	2	1	3	ITS 201
ITS 207	Object Oriented Programming II	2	1	3	ITS 202
ITS 208	Graphics & Visual Computing	2	1	3	ITS 105
ITS 209	Introduction to Human Computer Interaction	2	1	3	ITS 104
PE 4	Cultural Presentation & Sports Management	2		2	PE 1
	TOTAL	20	6	26	

THIRD YEAR

First Semester

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 11	Gender and Society	3		3	
BPO 1	Fund. of BPO 1	3		3	Eng 128
SERV 100	Service Culture	3		3	Eng 128
SYS 100	Principles of Systems Thinking	3		3	Eng 128
ITS 300	Web Development 1	2	1	3	ITS 209
ITS 301	Seminars & Field Trips	3		3	3rd Year Standing
ITS 302	Data Comm. & Networking II	2	1	3	ITS 204, ITS 206
ITS 303	Animation	2	1	3	ITS 208
ITS 304	System Analysis & Design	2	1	3	ITS 105, ITS 209
	TOTAL	23	4	27	

Second Semester

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
GE 12	Philippine Popular Culture	3		3	
BPO 2	Fund of BPO 2	3		3	BPO 1,SERV 100,SYS 100
ITS 305	Application Development and Emerging Technologies	2	1	3	ITS 300, ITS 304
ITS 306	Web Development 2	2	1	3	ITS 300
ITS 307	Platform Technologies	2	1	3	ITS 209, 300
ITS 308	System Administration and Maintenance	2	1	3	ITS 302
ITS 309	Information Assurance & Security	2	1	3	ITS 302
ITS 310	Management Information System	3		3	ITS 304
ITS 311	Quantitative Method (Inc. Modeling & Simulation)	2	1	3	ITS 103
	TOTAL	21	6	27	

SUMMER

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
ITS 400	Internship 1 (300 hours)	3			Must have taken at least 90% of 1st to 3rd yr minor subjects and 100% on 1-3rd yr major subjects

FOURTH YEAR

First Semester

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
ITS 401	Internship 2 (500 hours)	3		3	ITS 400
ITS 402	Capstone Project 1	3		3	ITS 305, ITS 306
	TOTAL	6	0	6	

Second Semester

Subject	Descriptive Title	Lec	Lab	Total	Pre-req.
ITS 403	Capstone Project 2	3		3	ITS 402
ITS 404	Social and Professional Issues of IT	3		3	4th yr. standing
ITS 405	Multimedia Systems	3		3	4th yr. standing
	TOTAL	9	0	9	

First Revision: August 2020

Summary

	No. of Units
Gen. Ed. Subjects	42
Common Courses	21
Professional Courses	60
Professional Electives	12
Additional Professional/Domain (Track Elective) Courses	21
Advanced Math Requirements	3
P.E.	8
NSTP	6
TOTAL	173
Enhancement (for SHS Off-Track)	6
TOTAL	179

Note:
1. Students must be responsible on following the pre-requisite subjects
2. Must maintain a GPA of not less than 80% or 2.5 every semester