

**First Year**

**First Semester**

SUBJECT CODE	SUBJECT TITLE	HOURS		UNITS		PRE-REQUISITE
		LEC.	LAB.	LEC.	LAB.	
ACP 11	Academic Counseling Period	0.0	0.0	0.0	0.0	
BITE 101	IT Fundamentals	3.0	4.0	2.0	1.0	
BITE 102	Computer Programming 1	3.0	4.0	2.0	1.0	
GEEL 211	Intro to Computer Education	4.0	0.0	3.0	0.0	
GEEN 101	English Plus A	4.0	0.0	3.0	0.0	
GEMH 014	Modern College Algebra	4.0	0.0	3.0	0.0	
GEPE 111	Self-Testing Activities	3.0	0.0	2.0	0.0	
GEPI 110	Komunikasyon sa Akademikong Filipino	4.0	0.0	3.0	0.0	
GERS 101	RS 1: Peace Education & Christianity	3.0	0.0	2.0	0.0	
MSCE 101	Pers. Dev't & Individual Responsibility	4.0	0.0	3.0	0.0	
<b>TOTAL</b>		<b>32.0</b>	<b>8.0</b>	<b>23.0</b>	<b>2.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 25.0</b>						

**Second Semester**

ACP 12	Academic Counseling Period	0.0	0.0	0.0	0.0	
BITE 103	Computer Programming 2	3.0	4.0	2.0	1.0	BITE 102
GEEN 014	Philippine Literature	4.0	0.0	3.0	0.0	
GEEN 102	English Plus B	4.0	0.0	3.0	0.0	GEEN 101
GEMH 015	Trigonometry	4.0	0.0	3.0	0.0	GEMH 014
GENS 103A	NS 1. Environmental Science	4.0	0.0	3.0	0.0	
GEPE 112	Fundamentals of Rhythmic Activities	3.0	0.0	2.0	0.0	
GEPI 122	Pagbasa at Pagsulat	4.0	0.0	3.0	0.0	GEPI 110
GERS 102	RS 2: Judaism & Islam	3.0	0.0	2.0	0.0	
MSCE 102	Myself & The Family	4.0	0.0	3.0	0.0	
<b>TOTAL</b>		<b>33.0</b>	<b>4.0</b>	<b>24.0</b>	<b>1.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 25.0</b>						

**Third Semester**

ACP 13	Academic Counseling Period	0.0	0.0	0.0	0.0	
GEEN 103	Study and Thinking Skills	4.0	0.0	3.0	0.0	GEEN 102
GEMH 012	Probability and Statistics	4.0	0.0	3.0	0.0	GEMH 014
GENS 104	NS 2: Biological Science	4.0	0.0	3.0	0.0	
GEPE 113	Individual & Dual Sports	3.0	0.0	2.0	0.0	
GERS 103	RS 3: Taoism & Confucianism	3.0	0.0	2.0	0.0	



GESS 114	General Psychology	4.0	0.0	3.0	0.0	
ITEP 201	Object-Oriented Programming	3.0	4.0	2.0	1.0	BITE 103
MSCE 103	Citizenship & Community	4.0	0.0	3.0	0.0	
NSTP 111	Natn'l Service Training Program	4.0	0.0	3.0	0.0	
	<b>TOTAL</b>	<b>33.0</b>	<b>4.0</b>	<b>24.0</b>	<b>1.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 25.0</b>						

## Second Year

### First Semester

ACP 21	Academic Counseling Period	0.0	0.0	0.0	0.0	
BITE 104	Data Structures	3.0	4.0	2.0	1.0	ITEP 201
BITE 105	Computer Organization	3.0	4.0	2.0	1.0	BITE 103
GEEN 104	Writing in the Discipline	4.0	0.0	3.0	0.0	GEEN 102
GEPE 114	Team Sports	3.0	0.0	2.0	0.0	
GERS 104	RS 4: Hinduism & Buddhism	3.0	0.0	2.0	0.0	
GESS 117	Introduction to Economics with LRT	4.0	0.0	3.0	0.0	
ITEP 202	Accounting Principles	4.0	0.0	3.0	0.0	GEMH 015
MSCE 104	Myself & The World of Work	4.0	0.0	3.0	0.0	
NSTP 112	Natn'l Service Training Program	4.0	0.0	3.0	0.0	NSTP 111
	<b>TOTAL</b>	<b>32.0</b>	<b>8.0</b>	<b>23.0</b>	<b>2.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 25.0</b>						

### Second Semester

ACP 22	Academic Counseling Period	0.0	0.0	0.0	0.0	
GEEN 105	Speech Communication	4.0	0.0	3.0	0.0	
GEHU 211	Art Appreciation	4.0	0.0	3.0	0.0	
GESS 119	Gender Development	4.0	0.0	3.0	0.0	
IT Elec1	ITE Elective 1	4.0	0.0	3.0	0.0	
ITEP 203	Database Management Systems 1	3.0	4.0	2.0	1.0	ITEP 201
ITEP 204	Operating System Applications	3.0	4.0	2.0	1.0	BITE 105
ITEP 205	Network Management	3.0	4.0	2.0	1.0	BITE 105
	<b>TOTAL</b>	<b>25.0</b>	<b>12.0</b>	<b>18.0</b>	<b>3.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 21.0</b>						

### Third Semester

ACP 23	Academic Counseling Period	0.0	0.0	0.0	0.0	
GESS 115	Philippine History w/ Gov't & Constitution	4.0	0.0	3.0	0.0	
GESS 118	Rizal's Life, Works & Writings	4.0	0.0	3.0	0.0	
IT Elec2	ITE Elective 2	4.0	0.0	3.0	0.0	BITE 101
ITEP 206	Database Management Systems 2	3.0	4.0	2.0	1.0	ITEP 203



ITEP 207	Systems Analysis and Design	3.0	4.0	2.0	1.0	ITEP 203, ITEP 201
ITEP 208	Web Development	3.0	4.0	2.0	1.0	ITEP 205
	<b>TOTAL</b>	<b>21.0</b>	<b>12.0</b>	<b>15.0</b>	<b>3.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 18.0</b>						

### Third Year

#### First Semester

ACP 31	Academic Counseling Period	0.0	0.0	0.0	0.0	
BITE 106	Professional Ethics	4.0	0.0	3.0	0.0	BITE 101
FPE 1 IT	Free Elective 1	2.0	2.0	2.0	1.0	
FPE 2 IT	Free Elective 2	2.0	2.0	2.0	1.0	
IT Elec3	ITE Elective 3	4.0	0.0	3.0	0.0	
ITEP 209	Software Engineering	3.0	4.0	2.0	1.0	ITEP 207
ITEP 210	Multimedia Systems	3.0	4.0	2.0	1.0	BITE 103
	<b>TOTAL</b>	<b>18.0</b>	<b>12.0</b>	<b>14.0</b>	<b>4.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 18.0</b>						

#### Second Semester

ACP 32	Academic Counseling Period	0.0	0.0	0.0	0.0	
ITEP 212	Practicum	486.0	0.0	9.0	0.0	
ITEP 216	IME : Technopreneurship	4.0	0.0	3.0	0.0	
	<b>TOTAL</b>	<b>490.0</b>	<b>0.0</b>	<b>12.0</b>	<b>0.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 12.0</b>						

#### Third Semester

ACP 33	Academic Counseling Period	0.0	0.0	0.0	0.0	
FPE 3 IT	Free Elective 3	4.0	0.0	3.0	0.0	
GEHU 212C	Intro to Philosophy & Logic	4.0	0.0	3.0	0.0	
GESS 122	Society & Culture with Family Planning	4.0	0.0	3.0	0.0	
IT Elec4	ITE Elective 4	4.0	0.0	2.0	1.0	BITE 101
ITEP 211	Capstone Project	2.0	2.0	2.0	1.0	
	<b>TOTAL</b>	<b>18.0</b>	<b>2.0</b>	<b>13.0</b>	<b>2.0</b>	
<b>TOTAL ACADEMIC UNIT(S): 15.0</b>						

**Total academic units for course BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY: 184.0 ,Lecture Unit = 166.0, Lab Unit=18.0**

#### **:ELECTIVE SUBJECT LIST:**

**Free Elective** ITEP 231(Entrepreneurship & Business Planning (Free Prof Elec)) , ITEP 226(Computer Aided Design (Free Prof. Elec.)) , ITEP 227(Computer Hardware Servicing (Free Prof.



Elec.) , ITEP 234(Discrete Structures (Free Prof. Elec.) , ITEP 223(Computer Graphics (Free Prof. Elec.))

**Free Elective 2** ITEP 237(Realistic Cartooning) , ITEP 231(Entrepreneurship & Business Planning (Free Prof Elec)) , ITEP 223(Computer Graphics (Free Prof. Elec.)) , ITEP 227(Computer Hardware Servicing (Free Prof. Elec.) , ITEP 234(Discrete Structures (Free Prof. Elec.) , ITEP 226(Computer Aided Design (Free Prof. Elec.))

**Free Elective 3** ITEP 238(Interactive Sequence Authoring Tools) , ITEP 223(Computer Graphics (Free Prof. Elec.)) , ITEP 226(Computer Aided Design (Free Prof. Elec.)) , ITEP 227(Computer Hardware Servicing (Free Prof. Elec.) , ITEP 231(Entrepreneurship & Business Planning (Free Prof Elec)) , ITEP 234(Discrete Structures (Free Prof. Elec.))

**ITE Elective 1** ITEP 216(IME : Technopreneurship) , ITEP 214(Visual Programming (ITE Elective)) , ITEP 225(Mobile Application Development (ITE Elective)) , ITEP 213(Management Information Systems (ITE Elec))

**ITE Elective 2** ITEP 216(IME : Technopreneurship) , ITEP 213(Management Information Systems (ITE Elec)) , ITEP 225(Mobile Application Development (ITE Elective)) , ITEP 214(Visual Programming (ITE Elective))

**ITE Elective 3** ITEP 213(Management Information Systems (ITE Elec)) , ITEP 216(IME : Technopreneurship) , ITEP 225(Mobile Application Development (ITE Elective)) , ITEP 214(Visual Programming (ITE Elective))

**ITE Elective 4** ITEP 213(Management Information Systems (ITE Elec)) , ITEP 214(Visual Programming (ITE Elective)) , ITEP 225(Mobile Application Development (ITE Elective)) , ITEP 236(Simple Cartooning) , ITEP 216(IME : Technopreneurship)

