



**SOUTHERN PHILIPPINES COLLEGE**

Julio Pacana St., Licuan, Cagayan de Oro City

**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**

Reference: CMO 25 s 2015

EFFECTIVE S.Y. 2025-2026

FIRST YEAR FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
GEC 101	UNDERSTANDING THE SELF	3		3	
GEC 104	MATHEMATICS IN THE MODERN WORLD	3		3	
COMP 1	KEYBOARDING AND OFFICE SUITE	2	3	3	
ITE 101	IT FUNDAMENTALS	2	3	3	
ITE 102	PROGRAMMING 1	2	3	3	
PF 1	MOVEMENT COMPETENCY TRAINING	2		2	
NSTP 11	NATIONAL SERVICE TRAINING PROGRAM 1 (CIVIC WELFARE TRAINING SERVICE)	(3)		(3)	
TOTAL:		14	9	17	

FIRST YEAR SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
GEC 102	PURPOSIVE COMMUNICATION	3		3	
GEC 105	THE CONTEMPORARY WORLD/PEACE EDUCATION	3		3	
GEC 103	READINGS IN PHILIPPINE HISTORY/IP STUDIES	3		3	
ITE 103	INTRODUCTION TO COMPUTING	2	3	3	
ITE 104	PROGRAMMING 2	2	3	3	ITE 102
ITE 105	DISCRETE MATHEMATICS	2	3	3	GEC 104
PF 2	FITNESS TRAINING	2		2	PF 1
NSTP 12	NATIONAL SERVICE TRAINING PROGRAM 2 (CIVIC WELFARE TRAINING SERVICE)	(3)		(3)	
TOTAL:		17	9	20	

SECOND YEAR FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
GEC 107	ART APPRECIATION	3		3	
GEC 106	SCIENCE, TECHNOLOGY AND SOCIETY	3		3	
GEC 109	ETHICS	3		3	
GEC 110	SOCIAL SCIENCE AND PHILOSOPHY: GENDER AND SOCIETY	3		3	
ITE 201	OBJECT- ORIENTED PROGRAMMING	2	3	3	ITE 104
ITE 202	DATA STRUCTURES AND ALGORITHM	2	3	3	ITE 104
ITE 203	NETWORKING1	2	3	3	
PF 3	DANCE	2		2	PF 2
TOTAL:		20	9	23	

SECOND YEAR SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
GEC 108	RIZAL'S LIFE, WORKS AND WRITINGS	3		3	
GEC 111	MATHEMATICS, SCIENCE AND TECHNOLOGY: LIVING IN THE IT ERA	3		3	
GEC 115	READING VISUAL ARTS	3		3	
ITE 204	INFORMATION MANAGEMENT	2	3	3	ITE 202
ITE 205	PLATFORM TECHNOLOGIES	2	3	3	ITE 104
ITE 206	NETWORKING 2	2	3	3	ITE 203
ITE 207	INTRO TO HUMAN COMPUTER INTERACTION	2	3	3	ITE 201
PF 4	MARTIAL ARTS AND SPORTS	2		2	PF 3
TOTAL:		19	12	23	

THIRD YEAR FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
FILIPINO 1	WIKA AT KULTURA SA MAPAYAPANG LIPUNAN	3		3	
GEC 116	CONTEMPORARY AND POPULAR LITERATURE	3		3	
ITE 301	QUANTITATIVE METHODS (Inc.Modeling&Simulation)	2	3	3	3rd Yr.
ITE 302	DATABASE MANAGEMENT SYSTEM	2	3	3	ITE 204
ITE 303	INFORMATION ASSURANCE AND SECURITY 1	2	3	3	ITE 104
ITE 304	INTEGRATIVE PROGRAMMING AND TECHNOLOGIES 1	2	3	3	3rd Yr.
ITE 312	EVENT DRIVEN PROGRAMMING	2	3	3	3rd Yr.
ITE 313	WEB SYSTEM AND TECHNOLOGIES	2	3	3	ITE 103
	TOTAL:	18	18	24	

THIRD YEAR SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
FILIPINO 2	EKOKRISISMO AT PAGPAPAHALAGA SA KALIKASAN	3		3	
ITE 305	INFORMATION ASSURANCE AND SECURITY 2	2	3	3	ITE 303
ITE 306	INTEGRATIVE PROGRAMMING AND TECHNOLOGIES 2	2	3	3	ITE 304
ITE 307	SYSTEM INTEGRATION AND ARCHITECTURE 1	2	3	3	ITE 205
ITE 308	SOCIAL AND PROFESSIONAL ISSUES	3	0	3	3rd Yr.
ITE 314	IT ELECTIVE 1 – PROJECT MANAGEMENT	2	3	3	3rd Yr.
ITE 315	IT ELECTIVE 2 – MULTIMEDIA	2	3	3	3rd Yr.
ITE 316	IT ELECTIVE 3 – INTERNET OF THINGS	2	3	3	3rd Yr.
	TOTAL:	18	18	24	

THIRD YEAR - SUMMER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
ITE 309	CAPSTONE PROJECT AND RESEARCH 1	2	3	3	4th Yr.
ITE 310	SYSTEM I NTEGRATION AND ARCHITECTURE 2	2	3	3	ITE307
ITE 311	ADVANCE DATABASE MANAGEMENT SYSTEM	2	3	3	ITE302
	TOTAL:	6	9	9	

FOURTH YEAR FIRST SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
FILIPINO 3	MGA ANYO NG KONTEMPORARYONG PANITIKANG PILIPINO	3		3	
VAL ED 01	CAREER DEVELOPMENT AND WORK VALUES	3		3	
ITE 401	CAPSTONE PROJCT AND RESEARCH 2	2	3	3	4th Yr.
ITE 402	APPLICATIONS DEVELOPMENT AND EMERGING TECHNOLOGIES	2	3	3	4th Yr.
ITE 403	SYSTEM ADMINISTRATION AND MAINTENANCE	2	3	3	4th Yr.
ITE 404	IT ELECTIVE 4 – ARTIFICIAL INTELLIGENCE	2	3	3	4th Yr.
ITE 405	IT ELECTIVE 5 – TECHNOPRENEURSHIP	2	3	3	4th Yr.
ITE 406	IT ELECTIVE 6 – CLOUD COMPUTING	2	3	3	4th Yr.
	TOTAL:	18	18	24	

FOURTH YEAR SECOND SEMESTER					
COURSE CODE	DESCRIPTIVE TITLE	LEC	LAB	UNITS	PREREQ
INTERNSHIP	ON-THE-JOB TRAINING (590 HOURS)		27	9	Completed Academic Requirements
	TOTAL:		27	9	

\* NOTE: Total unit count under Gen. ED does not include NSTP 11 and 12

Subjects	Unit in Total	Subjects	Lec Hours	Lab Hours
Gen. Ed	59	Gen. Ed	59	
Major	114	Major	71	102
		INTERNSHIP		27
Total:	173	Total:	130	129