Information and Communications Technology (Computer Programming and Computer System Servicing)

COURSE DESCRIPTION
The course aims to develop the knowledge, skills, and desirable attitudes of students in the field of Computer Programming that produces the following standard and core competencies:

- Designing, creating, and executing computer programs
- Analyzing, generating, and implementing algorithms and programs using the latest industry-recognized programming language
- Creating and performing fine-tune Java technology application.

COMPUTER SYSTEM SERVICING
The course also offers the following competencies:

- Computer system servicing and processing, which includes assembling and disassembling computer hardware parts and peripheries
- Installation and configuration of computer systems and software
- Diagnosing and troubleshooting computer problems
- Setting up computer networks and servers

Grade 9

Course Code	Course Title
CP101	**Computer Programming 1**
CSS101	**Computer System Servicing 1**
ENG9	British-American Literature
FIL9	Akdang Pampanitikan ng Timog-Silangang Asya/ Noli Me Tangere
MATS	Spiral Mathematics 9
SCIE9	Spiral Science 9
AP9	Economics 9

PE9	Social Dance Philippine Games/ Community Fitness/ Health & Wellness 9
MUS	Western Music & Arts 9
THE09	Church and Sacrament
CLV9	Christian Living and Values Education 9

Grade 10

Course Code	Course Title
CP102	**Computer Programming 2**
CSS102	**Computer System Servicing 2**
ENG10	World Literature
FILIO	Akdang Pampanitikan ng Mediterranean / El Filibusterismo
MATIO	Spiral Mathematics 10
SCIE10	Spiral Science 10
APIO	Economics 10
PE10	Social Dance/ Philippine Games/ Community Fitness/ Health & Wellness
MUSIO	Western Music & Arts 10
THEOTO	Christian Morality
CLVIO	Christian Living & Values Education 10

Grade 11

FIRST SEMESTER

Course Code	Course Title
CP103	**Computer Programming 3**
E-TECHITO	**ICT for Professional Tracks**
ENG110	Oral Communication in Context
FILITO	Komunikasyon at Pananaliksik sa Wika at Kulturang Pilipino
MATIO	General Mathematics
SCIE110	Earth and Life Science
SOC110	Understanding Culture, Society, & Politics
PHILOTTO	Philosophy of the Human Person
PE1	Physical Education & Health 1
THEO110N	Marriage and Family

SECOND SEMESTER

Course Code	Course Title
CP104	**Computer Programming 4**
ICT116	**Illustration**
ENG112	Reading & Writing Skills

FIL112	Pagbasa at Pagsuri ng Iba't-ibang Teksto Tungo sa Pananaliksik
MAT116	Statistics & Probability
SCIE112	Physical Science
RES110	Research in Daily Life 1
PSY110	Personal Development
PE112	Physical Education & Health 2
THEO112N	Catholic Social Teachings

Grade 12
FIRST SEMESTER

Course Code	Course Title
ELECTIVE1	**Mobile Application Development**
CSS103	**Computer System Servicing 3**
ENG114	English for Academic and Professional Purposes
FIL114	Pagsulat sa Filipino sa Piling Larangan (Techvoc)
ENT10	Entrepreneurship
PHY110	General Physics 1
RES112	Research in Daily Life 2
PE114	Physical Education & Health 3

Course Code	Course Title
THE0114N	The Church and its Social Teachings

SECOND SEMESTER

Course Code	Course Title
ELECTIVE	**Introduction to Animation**
CSS104	**Computer System Servicing**
TVE RES114-CSS	**Work Immersion (Culminating Activity)**
ENG116	21st Century Literature
HUMSS110	Contemporary Philippine Arts from the Regions
HUMSS112	Media & Information Literacy
PHY111	General Physics 2
PE116	Physical Education & Health 4
THE0116N	Eschatology