

FIRST YEAR

First Semester

FG	Course No.	Course Title	Units
	MATMOD	Mathematics in the Modern World	3
	UNDSELF	Understanding the Self	3
	SPIECO	Spirituality & Ecology in the Christian, Ignatian & Islamic Traditions	3
	PHIHIS	Readings in Philippine History	3
	FFP-NSTP1	Freshmen Formation Program/NSTP1	4.5
	PATHFIT1	Movement Enhancement	2
	CIT.001	Problem Solving Fundamentals	3
		Total	21.5

Second Semester

FG	Course No.	Course Title	Units
	PURCOM	Purposive Communication	3
	RIZAL	Life and Works of Rizal	3
	FFP-NSTP2	Freshmen Formation Program/NSTP2	4.5
	PATHFIT2	Fitness Exercise	2
	VOCMIS	Vocation & Mission in the Christian, Ignatian & Islamic Traditions	3
	PHIHUM	Philosophy of the Human Person: Social & Political Dimensions	3
	CIT.002	Computer Programming 1	4
		Total	22.5

SECOND YEAR

First Semester

FG	Course No.	Course Title	Units
	SCITECS	Science, Technology & Society	3
	PATHFIT3	Dance/Sports/Rec & Games I	2
	CONWOR	Contemporary World	3
	CITM.001	Discrete Mathematics	3
	CS.211	Logic Theory	3
	CIT.004	Computer Programming II	4
	CIT.003	Web Programming	3
		Total	21

Second Semester

FG	Course No.	Course Title	Units
	ARTAPP	Art Appreciation	3
	PATHFIT4	Dance/Sports/Rec & Games II	2
	ETHICS	Ethics	3
	CIT.005	Object-Oriented Programming	3
	CIT.006	Data Structure	4
	CIT.007	Server-Side Scripting	3
	CIT.008	Systems Analysis & Design	3
		Total	21

SUMMER

FG	Course No.	Course Title	Units
	GE ELECT-DA	Data Analytics	3
	GE ELECT-LM	Literatures of Mindanao	3

THIRD YEAR

First Semester

FG	Course No.	Course Title	Units
	CIT.009	Database Management System	3
	CIT.010	Web Systems & Technologies	3
	CS.311	Automata Theory	3
	CS.312	Programming Languages	3
	CS.313	Algorithm Analysis	3
	CS.314	Computer Architecture	3
	CIT.011	Human-Computer Interaction	3
	COGNATE1	Cognate Course 1	3
		Total	24

Second Semester

FG	Course No.	Course Title	Units
	CIT.012	Research	3
	CITM.002	Statistics	3
	CS.321	Artificial Intelligence	3
	CS.322	Software Engineering I	3
	CIT.013	System Testing and Evaluation	3
	CIT.014	Technopreneurship	3
	COGNATE2	Cognate Course 2	3
		Total	21

SUMMER

FG	Course No.	Course Title	Units
	CS.331	Computer Science Practicum	6

FOURTH YEAR

First Semester

FG	Course No.	Course Title	Units
	CS.411	Thesis I	3
	CIT.015	Operating System	3
	CS.412	Data Mining	3
	CIT.016	Data Communications	3
	CS.413	Software Engineering II	3
	CIT.017	Information Assurance & Security	3
	COGNATE3	Cognate Course 3	3
		Total	21

Second Semester

FG	Course No.	Course Title	Units
	CS.421	Thesis II	3
	CIT.018	Social & Professional Issues	3
	COGNATE4	Cognate Course 4	3
		Total	9

EFFECTIVE SCHOOL YEAR 2018-2019

COGNATE COURSES:

Course Code	Course Title	Units
CIT.501	Data Analytics	3
CIT.502	3D Architecture and Design	3
CIT.503	Android Mobile Programming I	3
CIT.504	Android Mobile Programming II	3
CIT.505	IT Project Management	3
CIT.506	Natural Languages Programming	3
CS.501	Machine Vision	3
IT.424	Wired and Wireless Networks	3
NMCA.413	Digital Marketing	3