



BINALBAGAN CATHOLIC COLLEGE, INC.
Binalbagan, Negros Occidental
Bachelor of Science in Information Technology (BSIT)
Revised Curriculum-A.Y. 2019-2020

Year 1-Semester 1

Subject Code	Descriptive Title	Pre-requisite	Units
GE 1	Understanding the Self		3
GE 2	Purposive Communication		3
GE 3	Mathematics in the Modern World		3
CC101	Introduction to Computing		3
CC102	Computer Programming 1		3
NSTP1	Civic Welfare Training Service-1		3
PE 1	Physical Activity Towards Health and Fitness (PATH-Fit) I (movement competency training)		2
REED1	Basic Christian Doctrines		(2)
GUID 1	Basic Orientation and Study Habits		(1)
		Total	20

Year 1-Semester 2

Subject Code	Descriptive Title	Pre-requisite	Units
GE 4	Readings in the Philippine History		3
GE 5	The Contemporary World		3
GE 6	Science, Technology, and Society		3
HCI101	Introduction to Human Computer Interaction	CC102	3
MS101	Discrete Mathematics		3
CC103	Computer Programming 2	CC102	3
NSTP2	Civic Welfare Training Service-2		3
PE2	Physical Activity Towards Health and Fitness (PATH-FIT) II	PE1	2
REED 1A	Meeting Jesus and The Bible		(2)
GUID 1A	Personality Development		(1)
		Total	23

Year 2-Semester 1

Subject Code	Descriptive Title	Pre-requisite	Credit Units
GE 7	Art Appreciation		3
GE 9	Rizal's Life and Work		3
AP1	Multimedia and Visual Arts		3
PF101	Object-Oriented Programming	CC103	3
PT101	Platform Technologies	CC103	3
CC104	Data Structures and Algorithms	CC103	3
PE 3	Physical Activity Towards Health and Fitness (Path-FIT) III		2
REED 2	Christian Morality		(2)
GUID 2	Interpersonal Relationship and Value Clarification 1		(1)
		Total	20

Year 2-Semester 2

Subject Code	Descriptive Title	Pre-requisite	Credit Units
GE 8	Ethics		3
GE ELEC 1	Indigenous Peoples' Education		3
NET101	Networking 1	PT101	3
IPT101	Integrative Programming and Technologies	PF101 & PT101	3
MS102	Quantitative Methods (Include Modeling Simulation)	MS101	3
CC105	Information Management	CC103	3
PE 4	Physical Activity Towards Health and Fitness (Path-FIT) IV		2
REED 2A	Human Sexuality and Christian Relationship		(2)
GUID 2A	Interpersonal Relationship and Value Clarification 2		(1)
		Total	20

Year 3-Semester 1

Subject Code	Descriptive Title	Pre-requisite	Credit Units
FIL 1	Masining na Pagpapahayag		3
AP2	Software Engineering: SAD	CC105& HCI101	3
IM101	Advanced Database Systems	CC105	3
SIA101	Systems Integration and Architecture	IPT101	3
WS101	Web System and Technologies 1	NET101	3
NET 102	Networking 2	NET101	3
REED 3	The Catholic Church in the Changing World		(2)
GUID 3	Personal and Social Responsibilities 1		(1)
		Total	18

Year 3-Semester 2

Subject Code	Descriptive Title	Pre-requisite	Credit Units
FIL 2	Panitikang Filipino		3
CC106	Application Development and Emerging Technologies	IM101	3
WS102	Web Systems and Technologies 2	WS101	3
IAS101	Information Assurance and Security 1	SIA101	3
SP101	Social and Professional Issues	Atleast 3 rd Standing	3
AP3	Fundamental of Business Analytics	AP2	3
REED 3A	The Philippine Church History		(2)
GUID3A	Personal and Social Responsibilities II		(1)
		Total	18

Year 3 - Summer

Subject Code	Descriptive Title	Pre-requisite	Credit Units
IAS102	Information Assurance and Security 2	IAS101	3
CAP 101	Capstone Project and Research 1	IAS101 & CC106	3
		Total	6

Year 4-Semester 1

Subject Code	Descriptive Title	Pre-requisite	Credit Units
GE Elec 2	Peace Studies and Gender Development		3
SA101	Systems Administration and Maintenance	IAS102	3
CAP 102	Capstone Project and Research 2	CAP101	3
AP5	Fundamental of Business Outsourcing	CC101	3
AP6	IT Audits and Controls	AP2	3
AP4	Analytics Modeling	AP3	3
REED 4	Message of Catholic Faith to Professions (Retreat)	All REED Courses	(2)
		Total	18

Year 4-Semester 2

Subject Code	Descriptive Title	Pre-requisite	Credit Units
PRAC 101	Practicum	IAS101 & CC106	6
		Total	6