

MABALACAT CITY COLLEGE
Dolores, Mabalacat City, Pampanga
Effective SY 2021-2022

NAME: _____

ASSOCIATE IN COMPUTER TECHNOLOGY

FIRST YEAR

First Semester

GRADE	CODE	DESCRIPTIVE TITLE	lec	lab	Unit	Preq	
	CC11COMF	Computing Fundamentals w/ C Language	2	1	3	None	
	CC11COMPROG	Computer Programming	2	1	3	None	
	MCC101	Mabalacat Studies: History, Culture, Arts, and Indigenous Peoples	2	0	2	None	
	ENGLISH101	Purposive Communication	3	0	3	None	
	DSMATH101	Discrete Mathematics	3	0	3	None	
	IT11HCI	Human-Computer Interaction	2	1	3	None	
	ITERA101	Living in the IT Era	3	0	3	None	
	PE 1	Movement Enhancement	2	0	2	None	
	NSTP 1	LTS with Environmental Education	3	0	3	None	
TOTAL						25	31 HRS

Second Semester

GRADE	CODE	DESCRIPTIVE TITLE	lec	lab	Unit	Preq	
	CC12OOP	Object-Oriented Programming	2	1	3	CC11COMPROG	
	MCC102	Mabalacat City College: Philosophical Foundations	2	0	2	None	
	MATH101	Mathematics in the Modern World	3	0	3	None	
	IT21WEBTECH	Web Technologies	2	1	3	CC11COMPROG	
	IT21MMS	Multimedia Systems	2	1	3	IT11HCI	
	IT12COMORG	Computer Organization and Architecture w/ Assembly Language	2	1	3	CC11COMF	
	SOCSCI105	Ethics	3	0	3	None	
	PE 2	Fitness Exercises	2	0	2	None	
	NSTP 2	LTS with Risk and Disaster Management	3	0	3	NSTP11	
TOTAL						25	33 HRS

SECOND YEAR

First Semester

GRADE	CODE	DESCRIPTIVE TITLE	lec	lab	Unit	Preq	
	CC21DSTRUC	Data Structures and Algorithms	2	1	3	CC12OOP	
	CC21DBSYS	Database Systems Fundamentals	2	1	3	CC12OOP	
	IT12ITESS	Cisco IT Essentials	2	1	3	IT12COMORG	
	IT21WEBPROG	Web Programming	2	1	3	IT21WEBTECH	
	SOCSCI104	Art Appreciation for IT	3	0	3	None	
	ACCTNA101	Accounting for Non- Accountants	3	0	3	None	
	SCIENCE101	Science, Technology and Society	3	0	3	None	
	SOCSCI101	Understanding the Self for IT	3	0	3	None	
	PE 3	Physical Activity Towards Health and Fitness I	2	0	2	None	
TOTAL						26	34 HRS

Second Semester

GRADE	CODE	DESCRIPTIVE TITLE	lec	lab	Unit	Preq	
	CC22ADET	Application Development and Emerging Technologies	2	1	3	CC21DSTRUC	
	IT22NET1	Introduction to Cisco Networks	2	1	3	IT213ITESS	
	IT22PYTHON	Python Programming	2	1	3	CC211DSTRCT	
	IT22WEBDEV	Web Application Development	2	1	3	IT21WEBPROG	
	IT22GAMEDEV	Game Development Fundamentals	2	1	3	IT21MMS	
	SOCSCI103	The Contemporary World for IT	3	0	3	None	
	SOCSCI102	Readings in Philippine History w/ Constitution and Taxation and Agrarian Reforms	3	0	3	None	
	RIZAL	Life and Works of Rizal	3	0	3	None	
	PE 4	Physical Activity Towards Health and Fitness II	2	0	2	None	
TOTAL						26	36 HRS

