



# COLLEGE OF COMPUTER STUDIES (CCS)

ASSOCIATE IN COMPUTER TECHNOLOGY MAJOR IN APPLICATIONS DEVELOPMENT

Effective School Year 2023-2024 | Based on CMO No. 13 series of 2021

Student's ID Number: \_\_\_\_\_

Date Started / First Enrolled: \_\_\_\_\_

Student's Fullname: \_\_\_\_\_

Expected Date of Graduation: \_\_\_\_\_

## FIRST YEAR

1st Semester	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
		ENGL 101	Purposive Communication	3		3	
		MATH 101	Mathematics in the Modern World	3		3	
		CC-INTCOM11	Introduction to Computing	3		3	
		CC-COMPROG11	Computer Programming 1	2	1	3	
		AD-WEBDEV11	Web Design and Development 1	2	1	3	
		ENTREP 101	The Entrepreneurial Mind	3		3	
		STS 101	Science, Technology & Society	3		3	
		PE 101	Movement Competency Training (PATHFit 1)	2		2	
		NSTP 101	National Service Training Program 1	3		3	
<b>Total</b>						<b>26</b>	

2nd Semester	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
		RIZAL 101	Life, Works & Writings of Dr. Jose Rizal	3		3	
		SOCIO 101	The Contemporary World	3		3	
		SOCIO 102	Gender and Society	3		3	
		CC-COMPROG12	Computer Programming 2	2	1	3	CC-COMPROG11
		CC-HCI12	Human Computer Interaction	3		3	CC-INTCOM11
		AD-WEBDEV12	Web Design and Development 2	2	1	3	AD-WEBDEV11
		CC-TWRITE12	Technical Writing & Presentation Skills in IT	3		3	ENGL 101
		PE 102	Exercise-based Fitness Activities (PATHFit 2)	3		2	PE 101
		NSTP 102	National Service Training Program 2	3		3	NSTP 101
<b>Total</b>						<b>26</b>	

## SUMMER

Summer	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
		AD-FILMGT20	File Organization & Management	2	1	3	CC-COMPROG12
		AD-OOPROG20	Object-Oriented Programming	2	1	3	CC-COMPROG12
		PE 103	Sports and Dance (PATHFit 3)	2		2	PE 102
<b>Total</b>						<b>8</b>	

### SUMMARY

General Education	21 units
ITE Common Computing	15 units
Professional Track/Electives	33 units
Professional Issues in Computing	3 units
Internship (320HRS)	6 units
PE & NSTP	14 units
<b>Total</b>	<b>92 units</b>

## SECOND YEAR

1st Semester	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
		CC-DASTRUC2	Data Structures & Algorithms	2	1	3	AD-OOPROG20
		CC-IMDBSYS21	Information Management (DBSys 1)	2	1	3	AD-FILMGT20
		AD-MOBDEV21	Mobile Applications Development	2	1	3	AD-OOPROG20
		AD-WEBDEV21	Web Design and Development 3	2	1	3	AD-WEBDEV12
		AD-SAD21	Systems Analysis and Design	3		3	AD-OOPROG20
		CC-PROFIS10	Professional Issues in Computing	3		3	
		AD-UXD21	UX/UI Design	3		3	CC-HCI12
		PE 104	Sports/Outdoor Adventure (PATHFit 4)	2		2	PE 103
<b>Total</b>						<b>23</b>	

2nd Semester	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
		CC-INTERN22	Internship		6	6	must all finish 1st year to 2nd year subjects
		AD-PROJ22	Applications Development(Capstone)	2	1	3	must all finish 1st year to 2nd year subjects
<b>Total</b>						<b>9</b>	