

## College of Computer Studies (CCS) Bachelor of Science in Information Technology (BSIT) Effective School Year 2023-2024 | Based on CMO No. 25 series of 2015

	33	 	
Student's ID Number:		Date Started / First Enrolled:	
Student's Full Name:		Expected Date of Graduation:	

							I - FIRS
	Grade	Course Code	Descriptive Title	U	Jni	ts	Pre-requisite / Remarks
			Becompare Trac	lec	lab	total	·
		ENGL 100	Communication Arts	3		3	
		SOCIO 102	Gender and Society	3		3	
5	_	MATH 100	College Mathematics	3		3	
1	310	PSYCH 101	Understanding the Self	3		3	
2		CC-INTCOM11	Introduction to Computing	3		З	
S	00	CC-COMPROG11	Computer Programming 1	2	1	3	
40	2	IT-WEBDEV11	Web Design & Development	2	1	3	
1		PE 101	Movement Competency Training (PATHFit 1)	2		2	
		NSTP 101	National Service Training Program 1	3		3	
			Total			26	

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Ī		2	Grade	Course Code	Descriptive Title		Jni	ts	Pre-requisite / Remarks
	ı	_	Orauc	Oddise Odde	Descriptive Title	lec	lab	total	1 To Toquioto / Ttomarto
				ENGL 101	Purposive Communication	3		3	ENGL 100
				ENTREP 101	The Entrepreneurial Mind	3		3	
		ř		MATH 101	Mathematics in the Modern World	3		3	MATH 100
		ester		HIST 101	Readings in Philippine History	3		ω	
l		Seme		HUM 101	Art Appreciation	3		ω	
l				CC-COMPROG12	Computer Programming 2	2	1	က	CC-COMPROG11
		nd		CC-DISCRET12	Discrete Structures	3		3	CC-INTCOM11
		2		PE 102	Exercise-based Fitness Activities (PATHFit 2)	2		2	PE 101
				NSTP 102	National Service Training Program 2	3		3	NSTP 101
1					Total			26	

								II - SECC
I	3	Grade	Course Code	Descriptive Title	_	Jni <sup>r</sup> lab	ts total	Pre-requisite / Remarks
I			SOCIO 101	The Contemporary World	3		3	
I			RIZAL 101	Life, Works & Writings of Dr. Jose Rizal	3		3	
I	er		CC-DIGILOG21	Digital Logic Design	2	1	3	CC-DISCRET12
I	Semester		IT-OOPROG21	Object Oriented Programming	2	1	3	CC-COMPROG12
I	em		IT-SAD21	System Analysis & Design	3		3	CC-COMPROG12
I	st S		CC-ACCTG21	Accounting for IT	3		З	MATH 101
I	18		CC-TWRITE21	Technical Writing & Presentation Skills in IT	3		3	ENGL 101, CC- INTCOM11
			PE 103	Sports and Dance (PATHFit 3)	2		2	PE 102
I				Total			23	

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	4	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
	7	0	oouise ooue	Descriptive Title	lec	lab	total	Tre requience / resinance
			STS 101	Science, Technology & Society	3		3	
			PHILO 101	Ethics	3		3	
,	ester		CC-QUAMETH22	Quantitative Methods w/ Prob. Stat.	3		ა	CC-DISCRET12
	าคร		IT-PLATECH22	Platform Technologies w/ Op. Sys.	2	1	3	CC-DIGILOG21
į	Semi		CC-APPSDEV22	Applications Dev't & Emerging Tech.	2	1	3	IT-OOPROG21, IT-SAD21
			CC-DASTRUC22	Data Structures & Algorithms	2	1	3	IT-OOPROG21
Ċ	Znd		CC-DATACOM22	Data Communications	2	1	3	CC-DIGILOG21
			PE 104	Sports/Outdoor Adventure (PATHFit 4)	2		2	PE 103
				Total			23	

							III - THI
5	Grade	Course Code	Descriptive Title		Jni		Pre-requisite / Remarks
		IT-IMDBSYS31	·	lec	lab	total	CC-APPSDEV22
			Information Management (DB Sys.1)	2	1	3	CC-APPSDEV22
		IT-NETWORK31	Computer Networks	2	1	3	CC-DATACOM22
ter		IT-TESTQUA31	Testing & Quality Assurance	2	1	3	CC-APPSDEV22
Sec		CC-HCI31	Human Computer Interaction	3		3	IT-SAD21
Semester		CC-RESCOM31	Methods of Research in Computing	3		3	CC-TWRITE21,CC- QUAMETH22
st :		IT-EL	IT Elective 1	2	1	3	•
_		IT-FRE	Free Elective 1	3		3	••
		IT-FRE	Free Elective 2	3		3	••
			Total			24	

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	6	Grade	Course Code	Descriptive Title		Jni Jah	ts total	Pre-requisite / Remarks
			IT-IMDBSYS32	Information Management (DB Sys. 2)	2	1	3	IT-IMDBSYS31
			IT-INFOSEC32	Information Assurance & Security	2	1	3	IT-IMDBSYS31, IT- NETWORK31
	ter		IT-SYSARCH32	System Integration & Architecture	2	1	3	IT-TESTQUA31,CC- HCl31
	nes		CC-TECHNO32	Technopreneurship	3		3	CC-RESCOM31
	Sem		IT-INTPROG32	Integrative Prog'g & Technologies	2	1	3	IT-IMDBSYS31
	0		IT-SYSADMN32	Systems Administration & Maintenance	2	1	3	IT-NETWORK31
	2n		IT-EL	IT Elective 2	2	1	3	•
			IT-FRE	Free Elective 3	3		3	••
				Total			24	

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	Grad	Grade Course Code Descriptive Title			Units		Pre-requisite / Remarks			
П	Orau	Course code	Descriptive Title	lec	lab	total				
2		IT-CPSTONE30	Capstone Project 1	3		3	***			
SHIMMER		CC-PROFIS10	Professional Issues in Computing	3		3	**			
=	3		Total			6				

<sup>\*\*</sup>must finish all 1st year to 2nd year courses

<sup>\*\*\*</sup>must finish all 1st year to 3rd year courses

							IV - FOU
7	Grade	Course Code	Descriptive Title		Jni		Pre-requisite / Remarks
		LIT 44	•		iab	total	
e			Literatures of the World	3		3	
St		IT-CPSTONE40	Capstone Project 2	3		3	IT-CPSTONE30
Semester		IT-EL	IT Elective 3	2	1	3	•
Se		IT-FRE	Free Elective 4	3		3	••
st							
•			Total			12	

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9	8 Grade Course Code			Descriptive Title		Units		Pre-requisite / Remarks
	٠	O. uuc	Course Code	Descriptive Title	lec	lab	total	Tre requience / remaine
3	ي ف		CC-PRACT40	Practicum		9	9	
	SE		IT-EL	IT Elective 4	2	1	3	•
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ď	Se							
3	na							
C	V			Total			12	

●IT EL	ECTIVE COURSES:	units	Pre-requisite
ELPHP1	PHP Programming Module 1	3	IT-IMDBSYS31
ELPHP2	PHP Programming Module 2	3	ELPHP1
ELDNET1	.NET Programming Module 1	3	IT-PLATECH22
ELDNET2	.NET Programming Module 2	3	ELDNET1
ELDROID1	ANDROID Programming Module 1	3	CC-APPSDEV22
ELDROID2	ANDROID Programming Module 2	3	ELDROID1
ELCCNA3	CISCO: Scaling Networks	3	IT-NETWORK31
ELCCNA4	CISCO: Connecting Networks	3	ELCCNA3
ELEMSYS	Embedded Systems & IoT	3	IT-INTPROG32
ELAI	Fundamentals of Artificial Intelligence	3	IT-IMDBSYS31
ELASI	ASI-UC Jumpstart Program	3	***
ELBIZAN1	Business Analytics Module 1	3	IT-IMDBSYS31
ELBIZAN2	Business Analytics Module 2	3	ELBIZAN1
ELIBM1	IBM-UC Integration Course 1	3	**
ELIBM2	IBM-UC Integration Course 2	3	ELIBM1
ELIBM3	IBM-UC Integration Course 3	3	ELIBM2
ELIBM4	IBM-UC Integration Course 4	3	ELIBM3
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••FREE I	ELECTIVE COURSES:	units	Pre-requisite
FREDTHINK	Principles of Design Thinking	3	CC-HCI31
FREFORLAN	Foreign Language	3	**
FREIP	Introduction to Intellectual Property	3	**
 FRETRNDS	Emerging Technologies in ICT	3	**
FREPM	Introduction to Project Management	3	IT-SAD21
FRECIS	Cloud Infrastructure Services	3	IT-IMDBSYS31
FREISM	Information Storage Management	3	IT-INFOSEC32
FREDX	Introduction to Digital Transformation	3	FREDTHINK
 FRELEAN	Lean Startup Methodology	3	CC-TECHNO32
FREKYI	Know-Your-Industry/Corporate Readiness	3	**

SUMMARY OF COURSES	
General Education Courses	42 units
Common Computing Courses	18 units
Professional IT Courses	78 units
IT Electives / Free Electives	24 units
Other Courses (PE & NSTP)	14 units
TOTAL	176 UNITS