

Student's ID Number: _____

Date Started / First Enrolled: _____

Student's Full Name: _____

Expected Date of Graduation: _____

I - FIRST YEAR

1	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
1st Semester		ENGL 100	Communication Arts	3		3	
		ST 101	Living in the IT Era	3		3	
		MATH 101	Mathematics in the Modern World	3		3	
		MATH 100	College Mathematics	3		3	
		PSYCH 101	Understanding the Self	3		3	
		CC-INTCOM11	Introduction to Computing	3		3	
		CC-COMPROG11	Computer Programming 1	2	1	3	
		PE 101	Movement Enhancement	2		2	
		NSTP 101	Nat'l Service Training Program 1	3		3	
Total				26			

2	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
2nd Semester		ENGL 101	Purposive Communication	3		3	ENGL 100
		ENTREPI01	The Entrepreneurial Mind	3		3	
		HIST 101	Readings in Philippine History	3		3	
		HUM 101	Art Appreciation	3		3	
		CC-COMPROG12	Computer Programming 2	2	1	3	CC-INTCOM11
		CS-DISCRET12	Discrete Structures 1	3		3	MATH 101
		CC-TWRITE12	Tech. Writing & Presentation Skills in IT	3		3	CC-INTCOM11
		PE 102	Fitness Exercises	2		2	PE 101
		NSTP 102	Nat'l Service Training Program 2	3		3	NSTP 101
Total				26			

II - SECOND YEAR

3	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
1st Semester		SOCIO 101	The Contemporary World	3		3	
		RIZAL 101	Life, Works & Writings of Dr. Jose Rizal	3		3	
		CS-DISCRET21	Discrete Structures 2	3		3	CS-DISCRET12
		CC-DASTRUC21	Data Structures & Algorithms	2	1	3	CC-COMPROG12
		CC-QUAMETH21	Quantitative Methods w/ Prob. & Stat.	3		3	CS-DISCRET12
		CS-DIFFCAL21	Differential Calculus	3		3	CS-DISCRET12
		CS-OOPROG21	Object Oriented Programming	2	1	3	CC-COMPROG12
		PE 103	Phys. Activity Towards Health & Fitness 1	2		2	PE 102
	Total				23		

4	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
2nd Semester		STS 101	Science, Technology & Society	3		3	
		PHILO 101	Ethics	3		3	
		CC-DIGILOG22	Digital Logic Design	2	1	3	CS-DISCRET21
		CC-APPSDEV22	Applications Dev't & Emerging Tech.	2	1	3	CC-DASTRUC21
		CS-DAALGO22	Design and Analysis of Algorithms	2	1	3	CC-DASTRUC21
		CC-DATACOM22	Data Communications	2	1	3	CC-INTCOM11
		CS-INTCALC22	Integral Calculus	3		3	CS-DIFFCAL21
		PE 104	Phys. Activity Towards Health & Fitness 2	2		2	PE 103
	Total				23		

At the end of Second Year, the student earns a 2-Year degree on Associate in Computer Technology (ACT) as per CMO #05 s. 1998

III - THIRD YEAR

5	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
1st Semester		CS-IMDBSYS31	Information Management (DB Sys)	2	1	3	CC-APPSDEV22
		CS-PROGLAN31	Programming Languages	2	1	3	CS-OOPROG31, CS-DAALGO22
		CS-SOFTENG31	Software Engineering 1	2	1	3	CC-APPSDEV22
		CC-HCI31	Human Computer Interaction	3		3	CC-APPSDEV22
		CC-RESCOM31	Methods of Research in Computing	3		3	CC-QUAMETH21, CC-TWRITE12
		CS-EL_ _ _	CS Elective 1	2	1	3	●
		CS-FRE_ _ _	Free Elective 1	3		3	●●
		CS-FRE_ _ _	Free Elective 2	3		3	●●
	Total				24		

6	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
2nd Semester		LIT 11	Literatures of the World	3		3	
		CS-AUTOLAN32	Automata & Language Theory	3		3	CS-DISCRET21, CS-DAALGO22
		CS-INFOSEC32	Information Assurance & Security	3		3	CS-IMDBSYS31
		CS-SOFTENG32	Software Engineering 2	2	1	3	CS-SOFTENG31
		CC-TECHNO32	Technopreneurship	3		3	CC-RESCOM31
		CS-COMORG32	Comp. Organization & Assembly Lang.	2	1	3	CC-DIGILOG22
		CS-EL_ _ _	CS Elective 2	2	1	3	●
		CS-FRE_ _ _	Free Elective 3	3		3	●●
	Total				24		

IV - FOURTH YEAR

7	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
1st Semester		CS-THESIS41	Thesis 1	3		3	***
		CS-OPSYS41	Operating Systems	2	1	3	CS-COMORG32
		CS-PRACT41	Practicum		5	5	***
		CS-FRE_ _ _	Free Elective 4	3		3	●●
Total				14			

8	Grade	Course Code	Descriptive Title	Units			Pre-requisite / Remarks
				lec	lab	total	
2nd Semester		CS-THESIS42	Thesis 2	3		3	CS-THESIS41
		CC-PROFIS10	Professional Issues in Computing	3		3	**
		CS-EL_ _ _	CS Elective 3	2	1	3	●
		CS-EL_ _ _	CS Elective 4	2	1	3	●
Total				12			

● CS ELECTIVE COURSES:

	units	Pre-requisite
<input type="checkbox"/> ELDNET1	3	CS-IMDBSYS31
<input type="checkbox"/> ELDNET1	3	ELDNET1
<input type="checkbox"/> ELJAVA	3	CS-IMDBSYS31
<input type="checkbox"/> ELDROID1	3	CC-APPSDEV22
<input type="checkbox"/> ELDROID2	3	ELDROID1
<input type="checkbox"/> ELEMYSYS	3	**
<input type="checkbox"/> ELIM	3	**
<input type="checkbox"/> EL3D	3	**
<input type="checkbox"/> ELNEURAL	3	**
<input type="checkbox"/> ELASI	3	***
<input type="checkbox"/> ELIBM1	3	**
<input type="checkbox"/> ELIBM2	3	ELIBM1
<input type="checkbox"/> ELIBM3	3	ELIBM2
<input type="checkbox"/> ELIBM4	3	ELIBM3
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<input type="checkbox"/>		
<input type="checkbox"/>		
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●● FREE ELECTIVE COURSES:

	units	Pre-requisite
<input type="checkbox"/> FREDTHINK	3	CC-HCI31
<input type="checkbox"/> FREFORLAN	3	**
<input type="checkbox"/> FREIP	3	**
<input type="checkbox"/> FRETRNDS	3	**
<input type="checkbox"/> FRECD	3	***
<input type="checkbox"/> FRECLOUD	3	CS-IMDBSYS31
<input type="checkbox"/> FREAI	3	**
<input type="checkbox"/> FRELEAN	3	CC-TECHNO32

** must finish all 1st year to 2nd year course.

*** must finish all 1st year to 3rd year course.

SUMMARY OF COURSES

General Education Courses	42 units
Common Computing Courses	18 units
Professional CS Courses	74 units
CS Electives / Free Electives	24 units
Other Courses (PE & NSTP)	14 units
TOTAL	172 UNITS