

CSE.C004.01.0

College of Computer Studies and Engineering LORMA COLLEGES

BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSCS)

Ladderized Program under E.O. 358 Curriculum

CHECKLIST EFFECTIVE SY 2008-2009

NAME : _____
(Family Name, First Name, Middle Initial)

Transferee? () Yes () No
Last School attended : _____
Year first enrolled in Lorma College : _____

FIRST YEAR - PC Operations NC II CHED-TESDA TVET Program

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
ALGEBRA	College Algebra	3		NONE
BIBLE01	Christian Foundation	3		NONE
COMFUND	Computer Fundamentals	3		NONE
COMPRO1 Lec	Computer Programming 1	2		NONE
COMPRO1 Lab		1		
FILIP1	Sining ng Pakikipagtalastasan	3		NONE
KYBOARD	Keyboarding	1		NONE
MODCOM1	Modern Communication 1	3		NONE
NSTP001	NSTP 1	3		NONE
PHYSED1	Physical Fitness	2		NONE
PRODSOF	Productivity Software	2		NONE

Total Units: 26

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
BIBLE02	Christian Life and Ethics	3		BIBLE01
COMPRO2 Lec	Computer Programming 2	2		COMPRO1
COMPRO2 Lab		1		
DATASTRU	Data Structures	3		COMPRO1
HARDSOF Lec	Hardware and Software Fundamentals	2		COMFUND
HARDSOF Lab		1		
INTERNE Lec	Internet and Multimedia	2		COMFUND
INTERNE Lab		1		
MODCOM2	Modern Communications 2	3		MODCOM1
NSTP002	NSTP 2	3		NSTP001
PHYSED2	Rhythmic Activities	2		PHYSED1
TRIGONO	Trigonometry	3		ALGEBRA

Total Units: 26

SECOND YEAR - Programming NC IV CHED-TESDA TVET Program

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
CALCULS	Calculus	3		TRIGONO
COLPHYS1 Lec	College Physics 1	2		ALGEBRA
COLPHYS1 Lab		1		
COMPORG Lec	Computer Organization and Assembly Language	2		HARDSOF
COMPORG Lab		1		
COMPRO3 Lec	Computer Programming 3	2		COMPRO2
COMPRO3 Lab		1		
DISSTRU	Discrete Structures	3		ALGEBRA
FILIP12	Pagbabasa't Pagsusulat sa Iba't-Ibang Isip	3		FILIP11
PHYSED3	Individual/Dual Sports	2		PHYSED1
QUALPRO	Quality Processes	3		NONE

Total Units: 23

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
AUTOMAT	Automata and Language Theory	3		DISSTRU
COLPHYS2 Lec	College Physics 2	2		COLPHYS1
COLPHYS2 Lab		2		
DBMSYST Lec	Database Systems	1		COMPRO2
DBMSYST Lab		2		
HUMANIT	Intro to Music and Art Appreciation	1		NONE
OPERSYS Lec	Operating Systems	2		COMPORG
OPERSYS Lab		1		
PHYSED4	Team/Group Sports	3		PHYSED1
PROBSTA	Probability and Statistics	3		ALGEBRA
SYSTDES	System Analysis and Design	3		COMPRO2

Total Units: 23

THIRD YEAR - Associate in Computer Technology CHED

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
CSELEC1 Lec	CS Elective 1	2		3RD YEAR STANDING *
CSELEC1 Lab		1		
MODSIMU	Modeling and Simulation	3		AUTOMAT
NETPRIN	Network Principles	3		OPERSYS
PHILLIT	Philippine Literature	3		NONE
PROGLAN	Programming Languages	3		COMPRO2, DATASTRU
SOCIETY	Society and Culture with Family Planning	3		NONE
TECHWRI	Technical Writing	3		MODCOM2
WEBPROG Lec	Web Programming	2		INTERNE
WEBPROG Lab		1		

Total Units: 24

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
ALGORIT	Design and Analysis of Algorithm	3		DATASTRU
CSELEC2 Lec	CS Elective 2	2		3RD YEAR STANDING*
CSELEC2 Lab		1		
DIGEDES Lec	Digital Design	2		COMPORG
DIGEDES Lab		1		
GENPSYCH	General Psychology with Drug Ed.	3		NONE
LITWRLD	Literatures of the World	3		NONE
POLIGOV	Politics and Governance with New	3		NONE
PROFETH	Professional Ethics	3		3RD YEAR
SOFTENG Lec	Software Engineering	2		COMPRO3
SOFTENG Lab		1		

Total Units: 24

THIRD YEAR SUMMER

COURSE NO.	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
PRACTIC	Internship/OJT/Practicum (240 hrs.)	6		4TH YEAR STANDING*

Total Units: 6

FOURTH YEAR

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
CSELEC3 Lec	CS Elective 3	2		4TH YEAR STANDING *
CSELEC3 Lab		1		
ECONTAR	Economics with TAR	3		NONE
FRELEC1 Lec	Free Elective 1	2		3RD YEAR STANDING *
FRELEC1 Lab		1		
FRELEC2	Free Elective 2	3		3RD YEAR
JPRIZAL	Life, Works and Writings of JPRizal	3		NONE
THESIS1 Lec	Thesis 1	2		4TH YEAR STANDING
THESIS1 Lab		1		

Total Units: 18

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
CSELEC4 Lec	CS Elective 4	2		4TH YEAR STANDING*
CSELEC4 Lab		1		
FLDTRIP	Field Trips and Seminars	1		4TH YEAR
FRELEC3 Lec	Free Elective 3	2		3RD YEAR STANDING*
FRELEC3 Lab		1		
FRELEC4	Free Elective 4	3		3RD YEAR STANDING*
THESIS2	Thesis 2	3		THESIS1

Total Units: 13

NOTE:

3rd YEAR STANDING means all 1st Year and 2nd Year major subjects were taken and passed.

4th YEAR STANDING means all 1st, 2nd and 3rd Year major subjects were taken and passed.

Both Lecture and Laboratory must be passed for subjects with laboratory component otherwise the subject should be repeated