CSE .C004.04.0

College of Computer Studies and Engineering
LORMA COLLEGES

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING
CHECKLIST

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

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

FIRST YEAR

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
Math 1	College Algebra	3		None
Math 2	Plane and Spherical Trigo	3		None
Chem 1 Lec	General and Inorganic Chemistry 1	3		None
Chem 1 Lab		2		
Draw 11	Engineering Drawing 1	2		None
Engl 1	Communication Arts 1	3		None
Hum	Intro to Music and Appreciation	3		None
Bible 1	Social Sociology	2		None
PE 1	Physical Fitness	2		None
CMT 1	Air Science 11	1.5		None
	Total Units	**24.5**		

Remarks   : _____
Evaluated by: _____ Date: _____

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
Math 3	Plane and Solid Analytic Geometry	3		Math 1, 2
Math 4	Differential Calculus	3		Math 1, 2
Chem 2 Lec	General and Inorganic Chemistry 2	3		Chem 1
Chem 2 Lab		2		
Draw 12	Engineering Drawing 2	2		Draw 11
Pol Sci 1	Pol & Governance with Philippine Constitution	3		None
Engl 2	Communication Arts 2	3		Engl 1
Bible 2	Sociology of Religion	2		Bible 1
PE 2	Physical Fitness 2	2		PE 1
CMT 2	Air Science 12	1.5		CMT 1
	Total Units	**24.5**		

Remarks   : _____
Evaluated by: _____ Date: _____

SECOND YEAR

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
Math 5	Integral Calculus	3		Math 3,4
Physics 1 Lec	College Physics 1	3		Math 1
Physics 1 Lab		2		
Comp 101 Lec	Computer Fundamentals w/ Programming in C	3		None
Comp 101 Lab		1		
Engl 3	Technical Writing	3		Engl 2
Lit 1	Philippine Literature	3		None
Rizal	Life, Works of Dr. J. Rizal	3		None
Bible 3	Social Organization	2		Bible 1
PE 3	Individual/ Dual Sports	2		PE 1
CMT 3	Air Science 21	1.5		CMT 2
	Total Units	**25.5**		

Remarks   : _____
Evaluated by: _____ Date: _____

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
Math 6	Differential Equation	3		Math 5
Physics 2 Lec	College Physics 2	3		Physics 1
Physics 2 Lab		2		
Engl 4	Public Speaking	3		Engl 3
Philo 1	Philosophy of Man	3		None
Soc Sci 1	Society and Culture with FP	3		None
COMP 202 Lec	Internet and Multi Media Sys	2		Comp 101
COMP 202 Lab		1		
Bible 4	Christian Family	2		Bible 1
PE 4	Team / Group Sports	2		PE 1
CMT 4	Air Science 22	1.5		CMT 3
	Total Units	**25.5**		

Remarks   : _____
Evaluated by: _____ Date: _____

THIRD YEAR

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
Comp 303 Lec	Application Software and Productivity Tools	2		Comp 202
Comp 303 Lab		1		
Math 7	Advance Engineering	3		Math 6
COE 311 Lec	Elem. Electrical Engineering	3		Physics 2
COE 311 Lab		1		
COE 331	Electromagnetic	3		3rd Yr Stndg
EM 321 Lec	Electronics 1	3		Physics 2
EM 321 Lab		1		
EM 301	Engineering Mechanics	3		3rd Yr Stndg
Filipino 1	Sining ng Komunikasyon	3		None
Logic	Logic with Critical Thinking	3		None
	Total Units	**26**		

Remarks   : _____
Evaluated by: _____ Date: _____

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
COMP 304 Lec	Computer Prog'g 1 (C++)	2		Comp 101
COMP 304 Lab		1		
COE 312 Lec	Electrical Circuits	3		COE 311
COE 312 Lab		1		
COE 332 Lec	Electronics 2	3		COE 321
COE 332 Lab		1		
EM 302	Engineering Materials	3		EM 301
Thermo	Thermodynamics	3		Physics 2
COE 301	Data Structures and Algorithms	3		Comp 101
Hist 3	Philippine History	3		None
Filipino 2	Panitikang Pilipino	3		Filipino 1
	Total Units	**26**		

Remarks   : _____
Evaluated by: _____ Date: _____

FOURTH YEAR

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
COE 421 Lab	Logic Circuit and Switching Theory	3		COE 332
COE 421 Lec		1		
COMP 404 Lab	Computer Programming 2 (Assembly Language)	2		COE 301
COMP 404 Lec		1		
EM 303	Strength of Materials	3		EM 301
Math 8	Probability and Statistics	3		Math 7
COE 411 Lec	Energy Conversion	3		COE 312
COE 411 Lab		1		
ECO	Economics with Taxation and Land Reform	3		None
COE 402	Computer System Organization	3		4th Yr Stndg
EM 401	Engineering Economy	3		EM 302
	Total Units	**26**		

Remarks   : _____
Evaluated by: _____ Date: _____

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
COE 422 Lec	Advance Logic Circuits and Design	3		COE 421
COE 422 Lab		1		
COE 403	Structure of Programming Languages	3		COE 301
COE 404	Computer System Arch	3		COE 402
COMP 405 Lec	Database Management System (DBMS)	2		Comp 404
COMP 405 Lab		1		
Filipino 3	Retorika	3		Filipino 2
COMP 406 Lec	Computer Programming 3 (Visual C)	2		Comp 304
COMP 406 Lab		1		
COE 431	Principles of Communication	3		4th Yr Stndg
COE 441	Control System	3		4th Yr Stndg
	Total Units	**25**		

Remarks   : _____
Evaluated by: _____ Date: _____

FOURTH YEAR SUMMER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
COE 407	On-the-job Training (320 Hours)	5		4th Yr Stndg
	Total Units	**5**		

Remarks   : _____
Agency for OJT : _____
Evaluated by : _____ Date: _____

FIFTH YEAR

FIRST SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
COE 511	Data Communication and Networks	3		COE 404
COE 521 Lec	Operating Systems	2		COE 404
COE 521 Lab		1		
COE 531	COE Elective (Introduction to Environmental Eng'g)	3		5th Yr Stndg
COE 501	Software Engineering	3		Comp 405
COE 541	Design Project 1	2		5th Yr Stndg
COE 551	COE Elective 2	3		5th Yr Stndg
COE 561	Microprocessors 1	4		COE 404
Soc Sci 2	General Psychology w/ Drug Prevention	3		None
	Total Units	**24**		

Remarks   : _____
Evaluated by: _____ Date: _____

SECOND SEMESTER

COURSE NO	DESCRIPTIVE TITLE	UNITS	GRADE	PREREQ
COE 512 Lec	Data Communication & Computer Networks 2	2		COE 511
COE 512 Lab		1		
COE 542	Design Project 2	1		COE 541
COE 502	COE Safety	3		5th Yr Stndg
EM 501	Engineering Management	3		EM401,EM302
COE 562 Lec	Microprocessors 2	3		COE 561
COE 562 Lab		1		
COE 532 Lab	COE Elective 3	2		5th Yr Stndg
COE 532 Lab		1		
COE 552 Lec	COE Elective 4	2		5th Yr Stndg
COE 552 Lab		1		
COE 503	Seminars and Field Trips	1		5th Yr Stndg
	Total Units	**21**		

Remarks   : _____
Evaluated by: _____ Date: _____

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.
5th YEAR STANDING means all 1st, 2nd, 3rd and 4th Year major subjects were taken and passed.
Both Lecture and Laboratory of COMP subjects must be passed to earn 3 units

abnn/1/6/2004