



DE LA SALLE LIPA

Lipa City 4217 Batangas, Philippines

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Effective School Year 2015 - 2016

FIRST YEAR													
FIRST SEMESTER							SECOND SEMESTER						
CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS		CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS	
					LEC	LAB						LEC	LAB
Comfund		Computer Fundamentals	None	3	3	0	Coprog2		Computer Programming 2	Coprog1	3	2	3
Coprog1		Computer Programming 1	None	3	2	3	Distrcl		Discrete Structures 1	Algebra	3	3	0
Algebra		College Algebra	None	3	3	0	Plstrig		Plane and Spherical Trigonometry	None	3	3	0
Filione		Sining ng Pakikipagtalastasan	None	3	3	0	Filitwo		Pagbasa at Pagsulat sa Iba't-ibang Disiplina	Filione	3	3	0
Comski1		Reading, Thinking and Study Skills	Passed EDT	3	3	0	Comski2		Writing and Grammar Skills	Comski1	3	3	0
Kasapil		Kasaysayan ng Pilipinas	None	3	3	0	Phillit		Philippine Literature	Kasapil	3	3	0
Genbiol		General Biology	None	3	3	0	Reled12		Christology and Discipleship	Reled11	3	3	0
Reled11		God's Revelation & Christian Faith	None	3	3	0	Physed2		Fundamentals of Rhythmic Activities	Physed1	2	2	0
Physed1		Physical Fitness	None	2	2	0	NSTPtwo		National Service Training Program 2	NSTPone	3	3	0
NSTPone		National Service Training Program 1	None	3	3	0							
		Total Units		29	28	3			Total Units		26	25	3

SECOND YEAR													
FIRST SEMESTER							SECOND SEMESTER						
CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS		CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS	
					LEC	LAB						LEC	LAB
Datastrc		Data Structures and Algorithms	Coprog2	3	2	3	Algocom		Algorithms and Complexity	Datastrc	3	3	0
Distr2		Discrete Strucrures 2	Distr1	3	3	0	Infoman		Information Management	Comfund	3	2	3
Ooprog		Object Oriented Programming	Coprog2	3	2	3	Automata		Automata and Theory Formal Languages	Distr2	3	3	0
CSInfoa		Information Assurance and Security	Coprog2	3	3	0	Webdesi		Web Design	Ooprog	3	2	3
Probsta		Probability and Statistics	Algebra	3	3	0	Soften1		Software Engineering 1	Ooprog	3	2	3
Physic 1		Physics 1	Plstrig	3	2	3	Physic 2		Physics 2	Physic 1	3	2	3
Techcom		Technical Communication	Comski2	3	3	0	Cscalcu		Calculus	Algebra	3	3	0
Reled21		Church, Sacraments and Family	Reled11	3	3	0	Reled22		Christian Morality	Reled11	3	3	0
Phyed3b		Individual and Dual Sports	Phyed2	2	2	0	Phyed4		Team Sports	Phyed3b	2	2	0
		Total Units		26	23	9			Total Units		26	22	12

SUMMER						
CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS	
					LEC	LAB
Proglang		Programming Languages	Ooprog	3	3	0
Huccoint		Human Computer Interaction	Webdesi	3	3	0
		Total Units		6	6	0

THIRD YEAR													
FIRST SEMESTER							SECOND SEMESTER						
CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS		CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS	
					LEC	LAB						LEC	LAB
CSelec1		Computer Science Elective 1	None	3	2	3	CSelec2		Computer Science Elective 2	CSelec1	3	2	3
Webdevt		Web Development	Webdesi	3	2	3	CStripsem		Field Trip and Seminar	Webdevt	2	0	6
Soften2		Software Engineering 2	Soften1	3	2	3	Methore		Methods of Research	Soften2	3	3	0
Mobdevt		Mobile Development using JAVA	Algocom	3	2	3	Webfram		Web Framework	Webdevt	3	2	3
Netprico		Network Principles and Communication	None	3	2	3	Archorg		Architecture and Organization	Physic 2	3	3	0
Wordlit		World Literature	None	3	3	0	Opersys		Operating Systems	Netprico	3	2	3
GenPhil		General Philosophy	None	3	3	0	Soculfa		Society & Culture w/ Family Planning	None	3	3	0
		Total Units		21	16	15			Total Units		20	15	15

SUMMER						
CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS	
					LEC	LAB
Thesone		Thesis I	Methore	3	3	0
CSelec3		Computer Science Elective 3	CSelec2	3	2	3
		Total Units		6	5	3

FOURTH YEAR													
FIRST SEMESTER							SECOND SEMESTER						
CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS		CODE	GRADE	DESCRIPTION	PREREQ	UNITS	HOURS	
					LEC	LAB						LEC	LAB
Thestwo		Thesis 2	Thesone	3	3	0	CSpract		Practicum	Thestwo	6	6	0
CSelec4		Computer Science Elective 4	CSelec3	3	2	3							
CSApdev		CS Application Development and Emerging Technologies	Webfram	3	3	0							
Socipra		Social Issues and Practices	GenPhil	3	3	0							
Genpsych		General Psychology	None	3	3	0							
Poligov		Politics and Governance w/ Philippine Constitution	None	3	3	0							
Rizcour		Rizal's Life, Works & Writings	None	3	3	0							
		Total Units		21	20	3			Total Units		6	6	0

ELECTIVES			
TRACK1	MOBILE DEVELOPMENT	TRACK2	WEB DEVELOPMENT
Elective 1	Android Development	Elective 1	Web-Based Database Applications
Elective 2	Web Services	Elective 2	Web Content Management Systems
Elective 3	iOS Development	Elective 3	Web Intelligence and E-Commerce
Elective 4	Windows Development	Elective 4	Web Servers

Prepared:


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Approved:


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