

HOLY ANGEL UNIVERSITY
Angels City
REGISTRAR'S OFFICE
COLLEGE OF ENGINEERING AND ARCHITECTURE
BACHELOR OF SCIENCE IN CIVIL ENGINEERING
EFFECTIVE S.Y. 2003-2004

FIRST YEAR, FIRST SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS	
_____	GCHEM1 GENERAL CHEMISTRY 1 LECTURE	3	0	3	NONE
_____	GCHEM1L GENERAL CHEMISTRY 1 LABORATORY	0	3	1	NONE
_____	1ENGLISH READING & WRITING	3	0	3	NONE
_____	ESDRAW ENGINEERING DRAWING	0	3	1	NONE
_____	MATHALG COLLEGE ALGEBRA	5	0	5	NONE
_____	TRIGO PLANE & SPHERICAL TRIGONOMETRY	3	0	3	NONE
_____	4PHILHIS PHILIPPINE HISTORY	3	0	3	NONE
_____	5GODCAL RESPONDING TO GOD'S CALL IN FAITH	3	0	3	NONE
_____	7SELECT SELF-TESTING ACTIVITIES	2	0	2	NONE
_____	NSTP1 NATIONAL SERVICE TRAINING PROGRAM 1	0	9	3	NONE
		22	6	24	
FIRST YEAR, SECOND SEMESTER					
_____	1SPEECH SPEECH & ORAL COMMUNICATION	3	0	3	NONE
_____	ENVIRON ENVIRONMENTAL SCIENCE	3	0	3	GCHEM1
_____	GEOSOL ANALYTIC GEOMETRY & SOLID MENSURATION	4	0	4	MATHALG, TRIGO
_____	GCHEM2 GENERAL CHEMISTRY 2 LECTURE	2	0	2	GCHEM1
_____	GCHEM2L GENERAL CHEMISTRY 2 LABORATORY	0	3	1	GCHEM1/GCHEM1L
_____	ARCDRAW ARCHITECTURAL DRAWING	0	3	1	ESDRAW
_____	FUNCOM COMPUTER FUNDAMENTALS & PROGRAMMING LEC.	2	0	2	MATHALG
_____	FUNCOML COMPUTER FUNDAMENTALS & PROGRAMMING LAB.	0	3	1	MATHALG
_____	5MORAL MORAL LIFE	3	0	3	5GODCAL
_____	4LOGIC LOGIC	3	0	3	NONE
_____	7RHYACT FUNDAMENTALS OF RHYTHMIC ACTIVITIES	2	0	2	7SELECT
_____	NSTP2 NATIONAL SERVICE TRAINING PROGRAM 2	0	9	3	NSTP1
		22	15	25	
SECOND YEAR, FIRST SEMESTER					
_____	DIFFCAL DIFFERENTIAL CALCULUS	4	0	4	GEOSOL
_____	PHYSICS1 PHYSICS 1 LECTURE	4	0	4	MATHALG, TRIGO
_____	PHYSICS1L PHYSICS 1 LABORATORY	0	3	1	MATHALG, TRIGO
_____	4GENPSY GENERAL PSYCHOLOGY	3	0	3	NONE
_____	4ARTAPP APPRECIATION OF VISUAL AND PERFORMING ARTS	3	0	3	NONE
_____	CET1 PLUMBING SYSTEMS	0	3	1	ARCDRAW
_____	5PRAYER WORSHIP, PRAYER, & SACRAMENTS	3	0	3	5MORAL
_____	BASCAD BASIC COMPUTER-AIDED DRAFTING	0	3	1	ESDRAW
_____	7FUNGAM FUNDAMENTALS OF GAMES AND SPORTS	2	0	2	7RHYACT
		19	6	22	
SECOND YEAR, SECOND SEMESTER					
_____	INTECAL INTEGRAL CALCULUS	4	0	4	DIFFCAL
_____	PHYSICS2 PHYSICS II LECTURE	4	0	4	PHYSICS1
_____	PHYSICS2L PHYSICS II LABORATORY	0	3	1	PHYSICS1L
_____	CET2 ENGINEERING ESTIMATES	0	3	1	CET1, GEOSOL
_____	APCAD ADVANCED COMPUTER-AIDED DRAFTING & APPLICATIONS	0	3	1	BASCAD
_____	ESURVEY ELEMENTARY SURVEYING	3	0	3	MATHALG, TRIGO
_____	ESURVEYL ELEMENTARY SURVEYING FIELD	0	3	1	MATHALG, TRIGO
_____	1BUSTECH BUSINESS & TECHNICAL WRITING	3	0	3	1ENGLISH
_____	4PHIGOV POLITICS AND GOVERNANCE W/ PHILIPPINE CONSTITUTION	3	0	3	4PHILHIS
_____	7REACT RECREATIONAL ACTIVITIES	2	0	2	7FUNGAM
		22	6	23	
THIRD YEAR, FIRST SEMESTER					
_____	ESELME ELEMENTARY ELECTRICAL ENGINEERING	2	0	2	PHYSICS2, INTECAL
_____	ESELMEL ELEMENTARY ELECTRICAL ENGINEERING LAB	0	3	1	PHYSICS2L, INTECAL
_____	ESEMECH ENGINEERING MECHANICS	5	0	5	INTECAL, PHYSICS1
_____	DIFEQNS DIFFERENTIAL EQUATIONS	3	0	3	INTECAL
_____	3FILSIN SINING NG PAKIKIPAGTALASTASAN	3	0	3	NONE
_____	GEOLOGY ENGINEERING GEOLOGY	3	0	3	GCHEM2
_____	HSURVEY HIGHER SURVEYING	2	0	2	ESURVEY, ESURVEYL
_____	HSURVEYL HIGHER SURVEYING FIELD	0	3	1	ESURVEY, ESURVEYL
_____	CET3 CONSTRUCTION TECHNOLOGY	0	3	1	CET2
		18	9	21	

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THIRD YEAR, SECOND SEMESTER		LEC	LAB	CREDIT	PREREQUISITE
COURSE NO.	DESCRIPTION	HRS	HRS	UNITS	
ENGSURV	ENGINEERING SURVEYS	2	0	2	HSURVEY, HSURVEYL
SURVL3	ENGINEERING SURVEYS FIELD	0	3	1	HSURVEY, HSURVEYL
SOILMEC	SOIL MECHANICS LECTURE	3	0	3	ESEMECH, GEOLOGY
SOILMEL	SOIL MECHANICS LABORATORY	0	3	1	ESEMECH, GEOLOGY
MEMAT	MECHANICS OF MATERIALS	5	0	5	ESEMECH
CONSMAT	CONSTRUCTION MATERIALS & TESTING LECTURE	2	0	2	Co-req: MEMAT
CONSMAL	CONSTRUCTION MATERIALS & TESTING LAB.	0	3	1	Co-req: MEMAT
3FILBAS	PAGBASA AT PAGSULAT SA IBA'T IBANG DISIPLINA	3	0	3	3FILSIN
4PRINECO	PRINCIPLES OF ECONOMICS & TLR	3	0	3	NONE
		18	9	21	
FOURTH YEAR, FIRST SEMESTER					
THEORY1	STRUCTURAL THEORY 1	2	0	2	MEMAT
THEORY1D	STRUCTURAL THEORY 1 DESIGN	0	3	1	MEMAT
FLUID1	FLUID MECHANICS & HYDRAULICS 1	2	0	2	ESEMECH
FLUIDL1	FLUID MECHANICS & HYDRAULICS LABORATORY 1	0	3	1	ESEMECH
HITRANS	HIGHWAY & TRANSPORTATION ENGINEERING	3	0	3	ENGSURV
MECHENG	BASIC MECHANICAL ENGINEERING	3	0	3	PHYSICS2
CEMATH	APPLIED ENGINEERING MATHEMATICS	3	0	3	DIFEQNS
ECOACT	ENGINEERING ECONOMY & ACCOUNTING	3	0	3	4TH YEAR STANDING
PROSTAT	PROBABILITY & STATISTICS	3	0	3	INTECAL
		19	6	21	
FOURTH YEAR, SECOND SEMESTER					
ESENMGT	ENGINEERING MANAGEMENT	3	0	3	4TH YR STANDING
THEORY2	STRUCTURAL THEORY II	2	0	2	THEORY1
THEORY2D	STRUCTURAL THEORY II DESIGN	0	3	1	THEORY1
STDSGN2	STRUCTURAL TIMBER	2	3	3	THEORY1, Co-req.:THEORY2
STDSGN2	STRUCTURAL TIMBER DESIGN	0	3	1	THEORY1, Co-req.:THEORY2
FLUID2	FLUID MECHANICS & HYDRAULICS 2	2	0	2	FLUID1
FLUIDL2	FLUID MECHANICS & HYDRAULICS LABORATORY 2	0	3	1	FLUIDL1
IMERES	INTRODUCTION TO METHODS OF RESEARCH	3	0	3	PROSTAT
4RIZAL	LIFE & WORKS OF RIZAL	3	0	3	NONE
ELECT1	ELECTIVE 1	2	3	3	4TH YR STANDING
		18	9	21	
FIFTH YEAR, FIRST SEMESTER					
STDSGN1	REINFORCED CONCRETE	3	0	3	THEORY2
STDSGN1D	REINFORCED CONCRETE DESIGN	0	6	2	THEORY2
ELECT2	ELECTIVE 2	3	0	3	5TH YR STANDING
ELECT3	ELECTIVE 3	3	0	3	5TH YR STANDING
EQUAKE	EARTHQUAKE ENGINEERING	2	0	2	THEORY2
CELAWS	CE LAWS, CONTRACTS & ETHICS	3	0	3	5TH YR STANDING
HYDRO	HYDROLOGY & WATER ENGINEERING	3	0	3	FLUID2
		17	6	19	
FIFTH YEAR, SECOND SEMESTER					
CONPROM	CONSTRUCTION PROJECT MANAGEMENT	2	0	2	5TH YR STANDING
CONPROMD	CONSTRUCTION PROJECT MANAGEMENT LAB.	0	3	1	5TH YR STANDING
STDSGN3	STRUCTURAL STEEL	4	0	4	THEORY2
STDSGN3D	STRUCTURAL STEEL DESIGN	0	3	1	THEORY2
CEPROJ	CE PROJECT	1	6	3	5TH YR STANDING
FONDENG	FOUNDATION ENGINEERING	3	0	3	SOILMEL, STDSGN1
WATERES	WATER & WASTE WATER ENGINEERING	3	0	3	HYDRO
ELECT4	ELECTIVE 4	3	0	3	5TH YR STANDING
		16	12	20	
ELECTIVES					
URPLANN	URBAN PLANNING	3	0	3	4TH YR STANDING
OPTECH	OPTIMIZATION TECHNIQUES	3	0	3	CEMATH, CONSTECH
CMETHODS	CONSTRUCTION METHODS	3	0	3	CONSTECH, 5TH YR STANDING
CONACT	CONSTRUCTION COST ACCOUNTING	3	0	3	ECOACT, 5TH YR STANDING
SMATRIX	STRUCTURAL MATRIX ANALYSIS	3	0	3	THEORY2
GEOTECH	GEOTECHNICAL ENGINEERING	3	0	3	SOILMEC
PRECON	PRE-STRESSED CONCRETE	2	3	3	STDSGN1
VIBRATION	VIBRATION ENGINEERING	3	0	3	EQUAKE

Name: _____

Student No.: _____

