

**La Salle University**  
Ozamiz City

Prospectus Code: **BSGE2008\_1**

**FIRST YEAR - FIRST SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
ENMAT111	College Algebra	None
ENMAT112	Plane Trigonometry	None
BES111	Engineering Drawing 1	None
Chem 1B	General Chemistry	None
Chem 1C	General Chemistry	None
Eng1	Study & Thinking Skills in English	None
Fil1	Sining ng Pakikipagtalastasan	None
PE1M	Physical Fitness	None
PE1W	Physical Fitness	None
NSTP1	National Service Training Program	None
RE1	Outline of Salvation History	None

**FIRST YEAR - SECOND SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
ENMAT121	Advanced Algebra	ENMAT111
ENMAT122	Analytic Geometry	ENMAT111, ENMAT112
ENMAT123	Solid Mensuration	ENMAT111, ENMAT112
Phy1	General College Physics 1	ENMAT111, ENMAT112
Fil2	Pagbasa at Pagsulat sa Iba't ibang Disiplina	Fil1
Eng2	Writing in Discipline	Eng1
Hum1	Introduction to Humanities	None
PE2M	Rhythmic Activities	PE1M
PE2W	Rhythmic Activities	PE1W
NSTP 2	National Service Training Program	NSTP 1

**SECOND YEAR - FIRST SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
ENMAT211	Differential Calculus	ENMAT122, ENMAT123
BES211	Computer Fundamentals & Prog'g for Eng'g	2nd Year Standing
Phy2B	General College Physics 2	Phy1B
Phy2C	General College Physics 2	Phy1C
Eng3	Technical Communications	Eng2
Hum2	Philo 1 (Logic)	None
PS1	Phil. Government & Constitution	None
PE3M	Individual/Dual Sports/Games	PE2M
PE3W	Individual/Dual Sports/Games	PE2W
RE2	Christology	RE1

**SECOND YEAR - SECOND SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
ENMAT221	Integral Calculus	ENMAT211
ENMAT222	Probability & Statistics	ENMAT111
BES221	Basic Electrical Engineering	Phy2
GEn221B	Surveying 1 (Elementary Surveying)	ENMAT121, ENMAT112
GEn221C	Surveying 1 (Elementary Surveying)	ENMAT121, ENMAT112
Hum3	Family & Com Relations including Family Plng	None
PS3	Life & Works of Rizal	None
PE4M	Team Sports/Games	PE3M
PE4W	Team Sports/Games	PE3W
Psy1	Gen. Psychology w/ Drug Education	None

**THIRD YEAR - FIRST SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
ENMAT 311	Differential Equations	ENMAT221
BES311	Statics of Rigid Bodies	ENMAT111, ENMAT112, Phy 2
BES312	Engineering Economy	3rd Year Standing
GEn311B	Surveying 2 (Higher Surveying)	GEn221
GEn311C	Surveying 2 (Higher Surveying)	GEn221
GEn312	Land Registration Laws & Elem. Procedures	
His1	Phil. History and Development	
RE3	Ecclesiology and Sacraments	RE2

**THIRD YEAR - SECOND SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
ENMAT321	Advanced Engg Math	ENMAT311
GEn321	Physical Geography	
GEn322	Laws on Property	
GEn323	Surveying 3 (Engineering Surveys)	GEn311
GEn 324	Public Land Laws and Laws on Natural Resources with Land Reform & Taxation	
Hist26	World History and Contemporary Civilization	None
BES322	Mechanics of Deformable Bodies	BES311
BES324	Engineering Management	3rd Year Standing

**FOURTH YEAR - FIRST SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
BES413B	CEn413B (Mechanics of Fluids)	BES322
BES413C	CEn413C (Mechanics of Fluids)	BES322
GEn411B	Property Surveys	GEn311B
GEn411C	Property Surveys	GEn311C
GEn412B	Mine Surveys	GEn311B
GEn412C	Mine Surveys	GEn311C
GEn413	Urban and Regional Planning	4th Year Standing
GEn414	Agrarian Reform Laws, Rules & Regulations	
GEn415B	Introductory Photogrammetry	GEn311B
GEn415C	Introductory Photogrammetry	GEn311C
RE4	Basic Christian Morality	RE3

**FOURTH YEAR - SECOND SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
GEn421	Geodesy	GEn311B, GEn311C
GEn422B	Practical Astronomy	GEn411B
GEn422C	Practical Astronomy	GEn411C
GEn423B	Elementary Cartography	GEn411B
GEn423C	Elementary Cartography	GEn411C
GEn424B	Geodetic Surveying	GEn311B
GEn424C	Geodetic Surveying	GEn311C
GEn425	Engineering Geology	GEn311B, GEn311C
GEn426B	Stereophotogrammetry	GEn415B
GEn426C	Stereophotogrammetry	GEn415C
GEn427	Geodetic Data Adjustment 1	GEn311B, GEn311C

**SUMMER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
GEn500	Geodetic Eng'g on the job Training	FIFTH YEAR STANDING

**FIFTH YEAR - FIRST SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
GEn511	Physical Geodesy	GEn421
GEn512B	Geodetic Levelling and Advanced Hydro.	GEn311B
GEn512C	Geodetic Levelling and Advanced Hydro.	GEn311C
GEn513B	Advance Cartography	GEn423B
GEn513C	Advance Cartography	GEn423C
GEn514B	Geodetic Astronomy	GEn422B
GEn514C	Geodetic Astronomy	GEn422C
GEn515B	Photo Interpretation & Remote Sensing	GEn426B
GEn515C	Photo Interpretation & Remote Sensing	GEn426C
GEn516B	Geodetic Data Adjustment 2	GEn427
GEn516C	Geodetic Data Adjustment 2	GEn427

**FIFTH YEAR - SECOND SEMESTER**

Subject Code	Descriptive Title	Prerequisites/(Co-requisites)
GEn521	Computer Programming in GE	BES211, GEn411
GEn522	Technical Elective 1 (Photogrammetric Project)	5th Year Standing
GEn523	GE Laws Contract & Ethics	5th Year Standing
GEn524	Technical Elective 2 (Theory of Errors)	5th Year Standing

Submitted by

Engr. Grace T. Doloso  
Dean, College of Engineering

Noted by

Mrs. Jeneth E. Rada  
Registrar