

BSCpE (Source: STI College)	BSEE (Source: De La Salle)	BSME (Source: Batangas State University)
1st Year		
Programming Logic and Design The Contemporary World Euthenics 1 Mathematics in the Modern World National Service Training Program 1 Physical Education 1 Understanding the Self College Calculus (Differential) Chemistry for Engineers Computer Engineering as a Discipline	English in a Lasallian Context Math in the Modern World Calculus 1 for Engineers Chemistry for Engineers Lec Chemistry for Engineers Lab Applied Engineering Mathematics Understanding the Self Our Christian Faith and Lasallian Identity Physical Fitness & Self-Testing Activities Towards One Goal: Social Transformation	Mathematics in the Modern World Readings in Philippine History Understanding the Self General Chemistry Purposive Communication Differential Calculus Introduction to Engineering Physical Fitness, Gymnastics and Aerobics National Service Training Program 1
Object-Oriented Programming Discrete Structures 1 (Discrete Mathematics) Art Appreciation National Service Training Program 2 Physical Education 2 Purposive Communication 1 Science, Technology, and Society College Calculus (Integral) Physics for Engineers	The Authentic Lasallian Learner: English for Purposive Communication Diskurso sa Filipino Engineering Data Analysis Calculus 2 for Engineers Physics for Engineers Lec Physics for Engineers Lab Applied Engineering Sciences Science, Technology, and Society Christian Discipleship Individual/Dual Sports Community Service by Focus Programs Career Path Toward Success	Integral Calculus Physics 1 The Contemporary World Science, Technology and Society Art Appreciation Computer Programming 1 Engineering Drawing Rhythmic Activities National Service Training Program 2
2nd Year		
Fundamentals of Electrical Circuits Operating Systems Data Structures and Algorithms Emerging Technologies in CpE The Entrepreneurial Mind Readings in Philippine History Rizal's Life and Works Physical Education 3 Differential Equations	Classic Literatures of the World Differential Equations Statics of Rigid Bodies Computer Fundamentals & Programming for Engineer Laboratory Electrical Circuits 1 Electrical Circuits 1 Lab. Computer-Aided Drafting Lab. for EE Environmental Science and Engineering Basic Thermodynamics Ethics Christian Commitment in Contemporary Society Swimming Pagsasalang Teknikal sa Larangang Akademiko Advanced Mathematics for EE Mechanics of Deformable Bodies Electronic Circuits: Devices and Analysis Electronic Circuits: Devices and Analysis Lab. Electrical Circuits 2 Electrical Circuits 2 Lab. Electromagnetics Fluid Mechanics Art Appreciation The Catholic Social Teaching and Our Social Responsibility Team Sports	ME Orientation Differential Equations Statics of Rigid Bodies Thermodynamics I Basic Electrical Engineering Engineering Data Analysis Computer Aided Design Workshop Theory and Practice Individual and Dual Sports Kontekstwalisadong Komunikasyon sa Filipino
Numerical Methods Fundamentals of Electronic Circuits Software Design Purposive Communication 2 Ethics Great Books Physical Education 4 Technopreneurship	Advanced Mathematics for EE Mechanics of Deformable Bodies Electronic Circuits: Devices and Analysis Electronic Circuits: Devices and Analysis Lab. Electrical Circuits 2 Electrical Circuits 2 Lab. Electromagnetics Fluid Mechanics Art Appreciation The Catholic Social Teaching and Our Social Responsibility Team Sports	Advanced Mathematics for ME Dynamics of Rigid Bodies Thermodynamics 2 DC and AC Machinery Fluid Mechanics Mechanics of Deformable Bodies Computer Applications for ME Machine Shop Theory and Practice Team Sports Filipino sa Ibat Ibang Disiplina
3rd Year		
Fundamentals of Mixed Signals and Sensors CpE Elective 1 Logic Circuits and Design Data and Digital Communications (Data Communications) Computer-Aided Drafting Computer Engineering Drafting and Design Engineering Economics Feedback and Control Systems	Technical Writing Numerical Methods and Analysis Numerical Methods and Analysis Lab Logic Circuits and Switching Theory Logic Circuits and Switching Theory Lab. Fundamentals of Electronic Communications Industrial Electronics Industrial Electronics lab. Electrical Machines 1 Electrical Machines 1 Lab. Engineering Economics The Contemporary World Literatures of the World and its Effect to Development Microprocessor Systems Microprocessor Systems Lab. Electrical Machines 2 Electrical Machines 2 Lab. Electrical Apparatus and Devices Electrical Apparatus and Devices Lab. Feedback and Control System Engineering Management Materials Science and Engineering Basic Occupational Safety and Health Mga Babasahin Hinggil sa Kasaysayan ng Pilipinas Summer: Industry Practice/ OJT	Research Methods Heat Transfer Combustion Engineering Fluid Machinery Machine Elements Materials Engineering and Testing ME Elective 1 ME Laboratory 1 Numerical Methods ASEAN Literature
Basic Occupational Health and Safety Microprocessors CpE Elective 2 Methods of Research Introduction to HDL Quantitative Methods (Data Analysis) Digital Signal Processing	Vibration Engineering Refrigeration Systems Machine Design I ME Elective 2 Basic Electronics ME Laboratory 2 Engineering Economics ME Laws, Ethics, Contracts, Codes and Standards ME Project Study 1	Vibration Engineering Refrigeration Systems Machine Design I ME Elective 2 Basic Electronics ME Laboratory 2 Engineering Economics ME Laws, Ethics, Contracts, Codes and Standards ME Project Study 1
3rd Year - Summer Term		
Cpe Practicum (300 hours)	Summer: Industry Practice/ OJT	Airconditioning and Ventilation Systems Basic Occupational Safety and Health Machine Design 2
4th Year		
Capstone Design 1 Computer Organization Computer Network and Security CpE Laws and Professional Practice CpE Elective 3 Embedded Systems Euthenics 2	Technopreneurship Electrical Systems and Illumination Engineering Design Electrical Systems and Illumination Engineering Design - Lab Electrical Standards and Practices Instrumentation and Control Instrumentation and Control Lab EE Correlation Course 1 Research Methods(1unit Lec,1 unit Field) EE Laws, Codes,& Professional Ethics EE Elective 1 Power Systems Analysis Power Systems Analysis Design Distribution Systems and Substation Design Lec Distribution Systems and Substation Design Lab Fundamentals of Power Plant Engineering Design EE Correlation Course 2 Research Project or Capstone Design Project Seminars/Colloquia EE Elective 2 Kursong Rizal	On-the-Job Training Environmental Science and Engineering Power Plant Design with Renewable Energy
Capstone Design 2 Seminars and Fieldtrips	Technopreneurship Industrial Plant Engineering ME Project Study 2 Manufacturing and Industrial Processes with Plant Visits ME Laboratory 3 Engineering Management ME Practice with Comprehensive Examination Control System Engineering	Technopreneurship Industrial Plant Engineering ME Project Study 2 Manufacturing and Industrial Processes with Plant Visits ME Laboratory 3 Engineering Management ME Practice with Comprehensive Examination Control System Engineering
Electives		
Computer Systems Architecture Robot Dynamic Fundamentals Robot Dynamic Assembly and Programming Systems Administration Network Technology 1 Network Technology 2 Advance Database Systems Software Quality Assurance Management Information Systems	Power Systems: Generation and Transmission Power Systems: Distribution System and Supply	Introduction to Robotics Industrial Robots Engine Friction and Lubrication Solar Energy and Wind Energy Utilization Design of Thermal Systems