

# COURSE CATALOG

## LEHMAN CATHOLIC HIGH SCHOOL

### 2023-2024

#### GRADUATION REQUIREMENTS

- 1) Twenty-one and a half (21 ½ credits)
- 2) Passing grade in theology courses each semester enrolled.
- 3) Required to complete a college readiness test (ACT, SAT) and alternative assessments (IOWA E)
- 4) Overnight religious retreat during each school year (Grades 9-12).
- 5) Minimum requirements in specific areas:

Theology	8 semesters (4 credits)
English	8 semesters (4 credits)
Social Studies	6 semesters (3 credits) (1 credit U.S. History) (1 credit American Government) (1 credit World History) (Class of 2026 and beyond) (Class of 2024, 2025 ½ credit)
Mathematics	8 semesters (4 credits) (1 credit Algebra II)
Science	6 semesters (3 credits) (1 credit Physical Science) (1 credit Life Science)
Health	1 semester (½ credit)
Physical Education	2 semester (½ credit) athletics/marching band participation
Fine Art	2 semesters (1 credit)
Electives	10 semesters (5 credits) (Theology credits satisfy 4 elective credits)
Life and Career Development	1 semester (.5 credit) (class of 2026 and beyond)
Personal Finance	1 semester (Class of 2024 and beyond)

To ensure that the proper course of study is being followed regarding post-secondary plans, and to ensure that the proper numbers of credits are accomplished, the total curriculum offered is divided into two core programs or pathways. Those core pathways are: College Preparatory and General Studies. Failure to adhere to these guidelines can impact the prospects of a student to graduate on schedule.

The College Preparatory core program is what its name implies, a preparatory track for the college bound. This program includes additional coursework in Science and Math.

The General Studies core program is an excellent preparation for the student who wishes a general education, who is interested in entering a career field following high school, entering the Upper Valley Career Center (UVCC) program, or additional one or two-year programs in a junior college, trade or technical school. Certain courses might lend themselves to the college bound, depending upon their choice of college major.

A four-year development of these pathways is outlined on the following pages. Each student will be expected to be enrolled in a minimum of seven courses in an eight period school day. Courses may be dropped due to insufficient enrollment. However, state mandated courses will be offered.

**\*\* Courses/information in Curriculum Handbook is subject to change, based on student enrollment requests, numbers and Archdiocese of Cincinnati/State mandated requirements.**

## COLLEGE PREPARATORY

### FRESHMAN

Theology 101 & 102  
English I  
Health\*  
Life and Career Development\*  
Biology  
World History  
Foreign Language I  
Algebra I or Honors Geometry  
Fine Arts

### SOPHOMORE

Theology 201 & 202  
English II  
Chemistry  
U.S. History  
Foreign Language II  
Honors Geometry or Algebra II  
Personal Finance\*  
1 or 2 elective choice(s)

### JUNIOR

Theology 301 & 302  
English III or English Language Composition I  
Elective Social Studies (1 credit)  
(Psychology\*, Sociology\*,  
Microeconomics\* & Macroeconomics\*)  
Algebra II or Pre-Calculus  
AP or CCP Science Course  
Foreign Language III  
1 elective choice

### SENIOR

Theology 401 & 402  
English IV or English Lit Comp II  
American Government or  
Advanced America Government  
AP or CCP Science course  
Pre-Calculus or Calculus  
Statistics  
2 elective choices

\*Semester courses

## GENERAL STUDIES

### FRESHMAN

Theology 101 & 102  
English I  
Algebra I or Basic Algebra  
World History  
Biology  
Health\*  
Life & Career Development\*  
Fine Arts  
1 elective course

### SOPHOMORE

Theology 201 & 202  
English II  
Algebra I or Geometry  
U.S. History  
Conceptual Chemistry & Physics  
Personal Finance\* (2024 & beyond)  
1 or 2 elective choices

### JUNIOR

Theology 301 & 302  
English III  
Elective Social Studies (Sociology\*)  
Geometry or Algebra II  
Food Chemistry\* or Environmental Science\*  
or HealthCare Sciences\*  
or Marine Biology\*  
2 elective choices

### SENIOR

Theology 401 & 402  
English IV  
Algebra II or Trigonometry/  
Algebra III or Statistics  
American Government  
2-3 elective choices

\*Semester courses

### **COLLEGE PREPARATORY TRACK**

Depending upon one's choice of a college major, as well as the college chosen to attend, one's choice of electives should fulfill all college requirements. As an example, many colleges require Calculus for business majors, Chemistry for nursing and Physics for engineering. Thus, it is necessary that the college bound students explore and acquire information as to what courses of study should be pursued in high school. In general, most colleges wish a student's high school program to have included 4 years of English, 3 years of Social Studies, 2 years of Foreign Language, 4 years of Math (Algebra, Geometry and Algebra II), 3 years of Science, including Biology and Chemistry and 1 year of a Performing or Visual Art.

### **VALEDICTORIAN-SALUTATORIAN REQUIREMENTS**

The following courses need to be taken on campus and credits earned at Lehman in order to be eligible for Valedictorian or Salutatorian designation:

4	Credits of Theology
4	Credits of English
4	Credits of Mathematics
3	Credits of Science American History Government

Below is a sample list of courses that can be taken off campus:

Health  
Physical Education  
Elective Social Studies  
Fine Art  
Business electives  
Personal Finance

One must attend Lehman 7 consecutive semesters and have been registered as a full time student to qualify as a Valedictorian or a Salutatorian.

### **INDEPENDENT STUDY**

Independent study may be used to earn credit for classes that cannot be scheduled during the regular day. Such courses can only be taken with the prior permission of the teacher instructing the class, School Counselor and the Principal. Students will receive a grade for the course, but that grade may not count toward class rank. Independent study should be reserved for elective courses.

Additional tuition may be charged for courses being taken as independent study. For a year long course the cost is \$900 or for a semester course the cost is \$450.

### **ON-LINE COURSES**

On-line courses may be used to earn credit and/or retrieve credit for classes that cannot be scheduled during the regular day according to the guidance department. Such courses can only be taken with the prior approval of the school counselor and principal. The core classes (Social Studies, Science, Math, English, and Theology) should not be taken as an on-line course unless it is being taken to retrieve the credit or approval as has been granted as mentioned above. Students will receive a grade for these courses, but that grade will not count toward GPA. Students should only be enrolled in one course at a time and must receive a grade before they can enroll in another on-line course. These on-line courses should be reserved for elective courses, unless approval is given.

### **COLLEGE CREDIT PLUS (CCP)**

College Credit Plus is an opportunity for eligible Lehman students to earn college credits while attending high school. The program helps our students to get a jump-start on their college coursework and prepare for the academic rigors of college. The courses may be taught at Lehman by our faculty and follow the same syllabus as the college course. They may be on-line courses or courses taken on a college or university campus with prior approval of the school counselor and principal. **Students taking these types of courses will be required to be at Lehman High School during the times/days they are not taking classes on the college/university campus.** The courses range from 1-5 semester hours. The credits may be transferable to other universities and colleges. Students would just have to ask the receiving university/college if they would apply toward their major. Students will be notified in the winter of the opportunities available for this program in the upcoming school year. A College Credit Plus meeting will be held in the winter of each academic school year. Refer to the Ohio Department of Education website for deadlines and the checklist on pg. 6.

### **CREDIT FLEXIBILITY POLICY**

The Ohio General Assembly enacted statutes that provide opportunities for students to earn units of credit outside and beyond the traditional classroom setting. Credit Flexibility will allow Lehman students to earn high school credit by successfully completing an online course, taking and passing a final exam of a course, correspondence course, or personalized learning plan and have it pre-approved by the school.

The plan must be submitted to the School Counselor before the passage of the tenth day following the start of a new semester of school. The Principal or the Principal's designee will have final approval of the personalized learning plan. Students and/or their parents/guardians are responsible for all costs associated with this option, including assessment fees, fees for supplemental materials, transportation, etc. Credit flexibility should be reserved for elective courses.

#### College Credit Plus Checklist

- Attend an information session in February at Lehman High School. \*If you are unable to attend this meeting please watch the CCP guided video-Contact the school counselor's office with questions.**
- Apply to the college(s) that you plan to attend by their deadline (and well before May 1st).** For Edison State Community College courses offered at Lehman High School, go to <https://www.edisonohio.edu/College-Credit-Plus/>.
- The school counselor's office will send student transcript 1-2 weeks after acceptance..**
- Edison will review your transcript or report card (incoming freshman) for required 3.0 GPA.**
- Request your High School transcript be sent to Edison from the school counselor's office.**
- Register for an OH/ID account online between February 1 and April 1.**  
<https://safe.ode.state.oh.us/porta1>
- Complete the Ohio Department of Education Funding Application Form after you receive an acceptance letter from the college by April 1.** The funding application must be completed and submitted in your OH/ID account. Funding application opens February 3rd.
- Receive a funding award letter from the Ohio Department of Education (over the summer).**
- Give a copy of your funding letter to the school counselor's office and college by when received.**
- Returning CCP students need to complete the CCP funding application steps each year and upload a letter of Good Standing from Edison.**
- See the School Counselor or Edison CCP Coordinator by the third Friday in May to register for summer classes.**
- Summer CCP course registration needs to be completed as close to April 1<sup>st</sup> as possible.**
- The School Counselor will register students at the beginning of the school year for the Fall semester.**

## ART DEPARTMENT

### ART FUNDAMENTALS

Credit: 1	Yearlong	Pre-Requisite:
Level: 9-12	Weight: 1.0	None

This is a beginning art class, which explores the elements of art and principles of design. A variety of media and techniques are used. A study of artists, their style and art history are included in this class, which is required for future art classes.

### 3D ART/CERAMICS I

Credit: ½	1 semester	Pre-Requisite:
Level: 9-12	Weight: 1.0	None

Students will be introduced to the creation of three-dimensional art. Students will work with a variety of art materials such as clay, paper mache, cardboard, and more to create individual pieces of art. This is for students who enjoy the “hands on” approach of art.

### 3D ART/CERAMICS II

Credit: ½	1 semester	Pre-Requisite:
Level: 10-12	Weight: 1.05	3D/Ceramics I

Students build upon the skills and methods they learned in 3D Art/Ceramics I to create a variety of works using paper, water clay and modeling clay.

### DRAWING I

Credit: ½	1 semester	Pre-Requisite:
Level: 10-12	Weight: 1.05	Art Fundamentals

A course designed for the student to pursue the study and practice of drawing. This studio class begins with instruction in classical drawing techniques and methods using black and white media and continues with colored pencil and pastel while more expressive techniques are introduced.

### DRAWING II

Credit: ½	1 semester	Pre-Requisite
Level: 11-12	Weight: 1.05 Class of 24, 25 and 26 1.10 Class of 27 and beyond	Drawing I

The study and practice of drawing continue with the sight-size method (introduced in Drawing I) along with comparative measuring. Students now work mainly from direct observation including a classical cast drawing. Further exploration of linear perspective (1,2,& 3 point perspective from Art Fundamentals), and imaginative character construction are also included in this advanced course. As in Drawing & Painting I, the step by step demonstration method of instruction will enable students to create artistically sensitive and accurate depictions of form.

### PAINTING

Credit: ½	1 semester	Pre-Requisite
Level: 11-12	Weight: 1.1	Drawing I

An introduction to Painting with pastels, oils, and water color.

## **STUDIO ART**

Credit: 1

Level: 11-12

Yearlong

Weight: 1.2 Class of 24, 25, and 26  
1.15 Class of 27 and beyond

Pre-Requisite:

Art Fundamentals, one additional semester of Art, and Drawing and Painting

This course is for the senior (possibly junior) level student who plans to pursue a further study or career in art. The student will plan, along with the instructor, their portfolio to be used for college art program acceptance. Students who meet requirements may take this class for one semester for 0.75 credits.

## **BUSINESS DEPARTMENT**

### **BUSINESS**

Credit: ½

Level 11-12

1 semester

Weight: 1.2

Pre-Requisite:

None

The objective of this course is to help the student understand the business world and its elements. It is designed to prepare the students to comprehend basic business principles and the American business and economic systems. A variety of topics such as organizational environments and functions, credit, banking, investments, taxes, labor, planning, marketing, funding, and management are introduced and studied. The course is challenging and fast-paced, demanding commitment from the students to complete several projects outside of the classroom.

**This course directly articulates with Edison State Community College's BUS 110S (3 credit hours).**

## **ENGLISH DEPARTMENT**

### **ENGLISH I-COMPREHENSIVE FRESHMAN ENGLISH**

Credit: 1

Level: 9

Yearlong

Weight: 1.05 Class of 24, 25 and 26  
1.0 Class of 27 and beyond

Pre-Requisite:

None

The development of composition skills will be provided through traditional grammar, spelling and vocabulary. Students will participate in a number of writing activities including essays, research, book reports, and journal writing. This course will serve as a foundation to the basic elements of literature. The study of literature will include various novels, short stories, poems and plays. Work will include class presentations and out-of-class reading assignments.

### **ENGLISH II-COMPREHENSIVE SOPHOMORE ENGLISH**

Credit: 1

Level: 10

Yearlong

Weight: 1.05

Pre-Requisite:

English I

This course will focus on the literary techniques utilized in short stories, novels, plays (including a Shakespearean play), and poetry. Students will create presentations on a variety of topics and complete various compositions, including argumentative, descriptive, narrative, expository, journal, literary analysis, creative and research-based writing. Proper English usage, grammar, MLA format and vocabulary will also be stressed. Practice strategies for standardized testing will be applied throughout the course.

### ENGLISH III-COMPREHENSIVE JUNIOR ENGLISH

Credit: 1	Yearlong	Pre-Requisite:
Level: 11	Weight: 1.05 Class of 24, 25, and 26 1.10 Class of 27 and beyond	English II

This course primarily focuses on the study of American literature. Students will be expected to read assigned novels, essays, speeches, dramas, short fiction, and poems. Knowledge of the authors' styles and relationships to their time periods and literary/philosophical beliefs will also be stressed. The students will participate in a number of writing activities including journaling, in-class writings, essays (expository and analytical), poetry and descriptive and argumentative essays. The students will also complete an in-depth ten-page research paper. MLA and APA format will be stressed in writing assignments, as well as, peer review and teacher evaluation. Vocabulary development will also be stressed as well as public speaking and presentation skills. Out-of-class reading assignments will be required during the school year.

### ENGLISH LANGUAGE AND COMPOSITION I

Credit: 1	Yearlong	Pre-Requisite:
Level: 11	Weight: 1.2	Cumulative English GPA of 3.0

Study and practice of essay writing by reading published authors and producing college-level writing for a variety of audiences and purposes. Employs critical thinking and analytical skills in both formal and informal writing. Formal writing is based on reporting information, narration, analysis, and research. All writing will stress Standard English, organization, and style. Study in the reading of fiction, poetry, and drama. Students will learn to respond to literature from a critical perspective through both class discussions and assigned writings. **This course directly articulates to Edison State Community College's ENG 121S Composition I (3 credit hours) – First semester. ENG 123S Composition II (3 credit hours)**

### ENGLISH IV-COMPREHENSIVE SENIOR ENGLISH

Credit: 1	Yearlong	Pre-Requisite:
Level: 12	Weight: 1.05 Class of 24, 25 and 26 1.15 Class of 27 and beyond	Successful completion of English III

This course is a survey of British literature. It includes poetry, short fiction, novels and drama plus non-fiction work. Students will continue to improve their critical reading, critical thinking and writing skills, and finalize a comprehensive portfolio. MLA and APA format will be stressed in writing assignments as well as peer review and teacher evaluation. The course also includes grammar, vocabulary, public speaking, discussions, collaborative learning and a substantial research paper. In addition, it includes writing essays related to college admission and college scholarship applications. Out-of-class reading assignments are required during the school year.

### ENGLISH LITERATURE AND COMPOSITION II

Senior English		
Credit: 1	Yearlong	Pre-Requisite:
Level: 12	Weight 1.2	Cumulative English GPA of 3.0 + instructor approval

Study and practice of essay writing, including formal essays, reviews, and research papers, based on the study of logic and library research. Writings will stress organization, argument, referencing techniques, and the use of standard English. A critical study of selected literary works representing the fiction, poetry and drama of the Western tradition beginning with the Greeks. Students will read, discuss and write about the literary expressions of different eras. **This course directly articulates to Edison State Community College's ENG 122S Introduction to Literature and ENG 205S Great Books (3 credit hours)**

### FUNDAMENTALS OF COMMUNICATION

Credit: ½  
Level: 9-12

1 semester  
Weight: 1.2

Pre-Requisite:  
None

Introduction to principles of effective oral communication. Activities will involve the sending and receiving of verbal and nonverbal messages in all contexts, with an emphasis on presentational speaking skills. **This course directly articulates with Edison State Community College's COM 121S Fundamentals of Communication (3 credit hours).**

### MEDIA AND FILM STUDIES

Credit: ½  
Level 10-12

1 semester  
Weight: 1.05

Pre-Requisite: English I

The course will focus on the analysis of film and media. Students will analyze movies, TV, cartoons (print and digital). Participation in writing activities, including in-class presentations are required.

### YEARBOOK

Credit: 1  
Level: 10-12

Yearlong  
Weight: 1.0

Pre-Requisite:  
English I and Instructor  
permission

This course will focus on creating unique and compelling content that will be repurposed and used across multiple channels, for multiple audiences. Students will have the opportunity to be creative and to explore and grow their talent in storytelling through writing, photography, and videography. Students will work in teams and fly solo while getting hands-on media experience that can be used beyond the walls of Lehman. Taking an active role in building a content calendar, students will be responsible for content published in the yearbook, blog, and social channels. This is the perfect elective for students who are storytellers, picture takers, video creators, memory makers, or considering a career in marketing/social media.

## FINANCE DEPARTMENT

### PERSONAL FINANCE

Credit: ½  
Level: 10-11

1 semester  
Weight: 1.0

Pre-Requisite:  
None

The objective of this course is to help the student understand the business world and its elements. It is designed to prepare the students to comprehend basic business principles. It will provide skills and knowledge, so the student will be able to handle personal business affairs. Such topics as credit, banking, investments, taxes, insurance, labor and housing are covered. This course fulfills the financial literacy requirement for graduation.

### MICROECONOMICS – Offered every other year

Credit: ½  
Level: 10-12

1 semester  
Weight: 1.2

Pre-Requisite:  
Algebra II

This course will explore the basic theories of Microeconomics, including: scarcity, opportunity costs, supply, demand, price, market structures, and special economic topics. **This course directly articulates to Edison State Community College's ECO 221S (3 credit hours).**



## MACROECONOMICS – Offered every other year

Credit: ½  
Level: 10-12

1 semester  
Weight: 1.2

Pre-Requisite:  
Microeconomics

This course will explore financial literacy and the basic theories of Macroeconomics, including; labor and wages, taxation, government expenditures, money policy, unemployment, poverty, and trade. **This course directly articulates to Edison State Community College's ECO 222S (3 credit hours).**

## FOREIGN LANGUAGE DEPARTMENT

### LATIN I

Credit: 1  
Level: 9-12

Yearlong  
Weight: 1.0

Pre-Requisite: None

This course establishes the fundamentals of the Latin language through listening, speaking, reading, and writing. Pronunciation, vocabulary, and grammar are taught as tools in learning to read stories and accounts of Roman life and history of Latin. Attention is given to word roots and English derivatives. Activities highlight the Roman culture and its influence on government, arts, and sciences. Students will also explore the impacts of Roman language, culture, and customs on today's world.

### LATIN III

Credit: 1  
Level: 11-12

Yearlong  
Weight: 1.10

Pre-Requisite:  
Latin II

In the third year of Latin, the first quarter will review and study Latin grammar and vocabulary from the past two years. The first semester will also contain new grammar and vocabulary which will both become quite extensive. The reading selections will also become longer and more varied. An emphasis will be placed on comprehension, translation of Latin to English, translation of complex English sentences into Latin, using various translation methods, styles, contents, lengths, Roman writers, Roman history, Roman culture, mythology and creativity. Students may have the opportunity to attend a Latin Mass. They will learn and compose Latin prayers, read sections of the New Testament in Latin and translate. Plus they will focus on well-known literature written in Latin. These works of literature include but are not limited to: Aesop's Fables, Classic Fairy Tales, and other stories.

### SPANISH I

Credit: 1  
Level: 9-12

Yearlong  
Weight: 1.2

Pre-Requisite:  
None

In this course, students will learn the basic vocabulary and grammar necessary to ask and answer simple questions, write sentences, and understand and keep simple dialogues in Spanish. Students will learn how to communicate about everyday topics such as food, favorite pass times, weather, dates, shopping, and much more. All communicative skills (reading, writing, listening, and speaking) will be strengthened and students will gain knowledge of Latin America and Spanish geography and culture. **This course directly articulates with Edison State Community College's SPN 121S (3 credit hours).**

### SPANISH II

Credit: 1  
Level: 10-12

Yearlong  
Weight: 1.2

Pre-Requisite:  
Spanish I

This course advances the students' knowledge of grammar and vocabulary learned in Spanish I. Students will learn to write in complete paragraphs and they will be able to maintain more complex dialogues. They will learn to communicate in the past and the future tenses and will begin to understand very simple authentic Spanish songs, short stories, and poems. **This course directly articulates with Edison State Community College's SPN 122S (3 credit hours).**

**SPANISH III**

Credit: 1  
 Level: 11-12

Yearlong  
 Weight: 1.2

Pre-Requisite:  
 85% in Spanish II  
 and instructor's  
 permission

In this course students will learn more complex vocabulary and a variety of more complex verbs tenses such as the imperfect, and conditional tenses. Upon completing this course, students will be able to communicate in both the indicative and imperative moods. Students will complete longer writing assignments, read and analyze authentic Latin American and Spanish short stories, and listen to and learn authentic Spanish music. Students will continue to learn about Hispanic culture, history, and geography.

**This course directly articulates with Edison State Community College's SPN 221S (3 credit hours).**

**SPANISH IV**

Credit: 1  
 Level: 12

Yearlong  
 Weight: 1.2

Pre-Requisite:  
 93% average in  
 Spanish III and  
 instructor's  
 permission

This course provides students with the opportunity to apply what they have learned in their previous Spanish courses to a variety of practical contexts. Oral exercises are a very important aspect of this course, and upon completion of the class students will be able to express ideas and tell stories orally in Spanish. Students will learn new tenses, new idiomatic expressions, and will be able to communicate in the subjunctive mood. Students will speak in Spanish for entire class periods, read a short book in Spanish, and complete extensive writing assignments completely in Spanish.

**This course directly articulates with Edison State Community College's SPN 222S (3 credit hours).**

**HEALTH/PHYSICAL EDUCATION DEPARTMENT**

Students are required to earn ½ Carnegie Units of Credit in physical education. In accord with state statute, students may be excused from taking a physical education course by participating in a school-sponsored, interscholastic athletic team, marching band, or cheerleading for two full seasons (i.e., a student could participate in marching band during the fall, and basketball in the winter; basketball for two years; or any combination of the above options to fulfill the requirement.) However, a student who decides to request being excused from a physical education course must complete an additional ½ Unit of Credit (in any subject area).

**HEALTH**

Credit: ½  
 Level: 9-12

1 semester  
 Weight: 1.0

Pre-Requisite:  
 None

This course is concerned with aspects of physical, mental, social, and spiritual health. It will include personality development, behavior, emotions, nutrition, an alcohol and drug prevention unit, dating violence prevention, disease control, reproduction and first aid techniques.

## INDUSTRIAL TECHNOLOGY DEPARTMENT

### ARCHITECTURE:

Credit: 1	Yearlong	Pre-Requisite:
Level: 10-12	Weight: 1.05 Class of 24, 25, and 26 1.10 Class of 27 and beyond	CAD I

This course is an in-depth study of residential construction and design techniques. Students will become familiar with terminology of the industry and prepare sets of precise structural drawings utilizing computers. Visual models will also be fabricated and studied to facilitate understanding of key concepts. May be offered every other year.

### COMPUTER AIDED DESIGN I: (CAD I)

Credit: 1	Yearlong	Pre-Requisite:
Level: 9-12	Weight: 1.2	Honors Geometry or currently enrolled in Honors Geom. Or Instr. permission

This course is an in-depth study of engineering graphics and technical drawings. Students will learn to visualize objects and draw 3-dimensional and 2-dimensional views to convey ideas. Sketching, scale reading, and precise working drawings will be produced to Industry Standards, utilizing computers and AutoCAD software. This course fulfills a fine art requirement for graduation.

**This course directly articulates with Edison State Community College's MET 130S (3 credit hours).**

### COMPUTER AIDED DESIGN II: (CAD II)

Credit: 1	Yearlong	Pre-Requisite:
Level: 10-12	Weight: 1.2	CAD I or Instructor's permission

This course continues intermediate and advanced applications of engineering design and drawings. 3-D parametric software (SolidWorks) will be utilized to design and analyze parts and assemblies. Skills with Drawings, Scenes, Features and Constraints will be developed operating computers and 3-D printers. This course may be offered every other year.

**This course directly articulates with Edison State Community College's MET 245S (3 credit hours).**

### ENGINEERING INNOVATION

Credit: 1	Yearlong	Pre-Requisite
Level: 11-12	Weight: 1.2	CAD I

Multi-disciplinary innovation projects primarily geared towards skill development in the areas of analysis, creativity, conceptual design, functional design and problem-solving processes, prototyping, teamwork, and project communications. Application to the development of a new product or technology meeting societal needs. Presents the various areas of engineering and examines the ethical responsibilities of engineers. Microsoft and Google software, Excel, and CAD are used as tools to document projects. **This course directly articulates to Edison State Community College's EGR 100 (1 credit hour) and/or University of Dayton college's EGR 103 (2 credit hours).**

## LEADERSHIP

### CRIMINAL JUSTICE

Credit: ½	1 semester	Pre-requisite:
Level: 10-12	Weight: 1.0	None

Students will gain knowledge and skills essential in a Criminal Justice career. A variety of strategies will be offered to enable the student to gain in-depth training in the career path for Criminal Justice professions. Students will encounter information related to the American Criminal Justice system, Investigation and Forensic Criminal Investigation, Security and Protective Services, Police Works, and Practice in Public Safety.

### LIFE & CAREER DEVELOPMENT

Credit: 1	1 semester	Pre-requisite:
Level: 9	Weight: 1	None

In this class students will learn, practice, and apply study skills, note-taking, identifying their preferred form for learning, essential life skills such as meal planning, scheduling appointments, social etiquette, time management, automotive essentials, and important skills in career planning (employment availability, education required, resume building, interview practices, required paperwork for taxes and insurance, etc.).

### TEEN LEADERSHIP CORPS

Credit: 1	Yearlong	Pre-requisite: Complete
Level: 11-12	Weight: 0 Class of 24, 25 and 26 1.0 Class of 27 and beyond	Written application/ Interview

This course is designed to develop and improve individual leadership skills, such as self-confidence, problem-solving, reliability, interpersonal relations, and professionalism, through both academic and service-learning experiences. Students are engaged and inspired to become life-long leaders by transferring knowledge into practice through service leadership to their peers, schools, and communities. As a part of the application process, students must be willing to sign the drug and alcohol-free contract.

## MATHEMATICS DEPARTMENT

### BASIC ALGEBRA

Credit: 1	Yearlong	Pre-Requisite:
Level: 9	Weight: 1.0	None

This course is designed to prepare a student for Algebra I by understanding the real number line and learning basic algebraic concepts of simplifying expressions and solving equations.

### **INTEGRATED MATH**

Credit: 1  
Level: 10-12

Yearlong  
Weight: 1

Pre-Requisite:  
Basic Algebra  
**and** math teacher  
recommendation

This course integrates topics of arithmetic, number systems, algebra, geometry, trigonometry and statistics.

### **ALGEBRA I**

Credit: 1  
Level: 9/10

Yearlong  
Weight: 1.05 Class of 24, 25 and 26  
1.00 Class of 27 and beyond

Pre-Requisite:  
None

This course constitutes a sound modern introduction to Algebra and is designed to expand the student's concept of the properties and nature of real numbers and rational operations. It is intended to develop proficiency simplifying expressions, solving equations and inequalities and skill in problem analysis. This course develops a language and pattern of reasoning for study of mathematics and is important in its application to various departments, such as science, as well as in the sequential mathematics program.

### **ALGEBRA II**

Credit: 1  
Level: 10-12

Yearlong  
Weight: 1.1

Pre-Requisite:  
Geometry/Honors  
Geometry or currently  
enrolled in those courses

As a college preparatory class, this course is designed to cover the material ordinarily found in advanced courses: proof, use of field axioms, extensive study of first- and second-degree equations, inequalities, and a brief introduction to the logarithmic and exponential functions.

### **GEOMETRY**

Credit: 1  
Level: 10-11

Yearlong  
Weight: 1.0 Class of 24, 25 and 26  
1.05 Class of 27 and beyond

Pre-Requisite:  
Algebra I

This course is designed to emphasize the basic principles of Euclidean Geometry and emphasize the practical value of Geometry. Emphasis is placed on connecting concrete examples with abstract concepts. All concepts are presented without formal proof.

### **HONORS GEOMETRY**

Credit: 1  
Level: 9-11

Yearlong  
Weight: 1.05 Class of 24, 25 and 26  
1.10 Class of 27 and beyond

Pre-Requisite: at least  
80% on end of year  
Exam and HS  
Algebra I or 90%  
in 8<sup>th</sup> grade Algebra or  
instructor approval

This course is designed to emphasize the basic principles of Euclidean Geometry and to give the students an opportunity to apply them by proving theorems and working problems using these principles. It also includes an introduction to solid geometry. The students are taught to analyze thoughts and to express them in a clear logical fashion.

### TRIGONOMETRY/ALGEBRA III

Credit: 1 Yearlong  
Level: 11/12 Weight: 1.05 Class of 24, 25 and 26  
1.10 Class of 27 and beyond

Pre-Requisite: Algebra II and instructor's permission

This course is designed as a transition to college mathematics. First semester is dedicated to the study of trigonometry to prepare for college-entrance testing. This consists of right triangle trigonometry, oblique triangle trigonometry, knowledge and use of the unit circle, linear and angular velocity, and trigonometric identities. Algebra III contains a review of the fundamentals of Algebra and Geometry, as well as a continued study of linear relations and functions, equations and inequalities, polynomial and rational functions, conic sections, and exponential and logarithmic functions. (Students may take this class if they have taken Pre-Calculus and have the instructor's permission. **Juniors may be permitted to take Algebra III/Trigonometry, only if they have approval from the Math Department, and they and their parents sign an agreement that they will enroll in and complete Pre-Calculus or Statistics as a senior.**)

### PRE-CALCULUS

Credit: 1 Yearlong  
Level: 11-12 Weight: 1.2

Pre-Requisite: Algebra II with a grade of 85% or departmental permission

As its name suggests, this course is intended for students who have been in the total math program. It will deal with field properties, extensive work with functions and a review of Trigonometry by the circular and wrapping function approach. It will introduce the concept of limits. This course is recommended for college preparatory students who are planning careers in science, engineering, business or math related fields. College Algebra is designed to provide a basis for continued study in mathematics or application fields. Topics include functions and relations and their graphs; Algebraic operations on functions; theory of polynomial equations; analysis of rational functions; exponential and logarithmic relationships; system of equation and inequalities. Trigonometry topics include basic trigonometry ratios; radians as an angle measure; trigonometric functions and their graphs; trigonometric description of complex numbers and roots and powers of real and complex numbers. A TI 84 calculator is required.

**This course directly articulates to Edison State Community College's MTH 122S (3 credit hours), MTH 123S (3 credit hours), or MTH 128 (5 credit hours).**

### CALCULUS

Credit: 1 Yearlong  
Level: 12 Weight: 1.2

Pre-Requisite: 85% in Pre-Calculus and Teacher approval

This course includes the study of limits, functions, derivations of functions, application of derivations to velocity, related rates, maximum and minimum, Rolle's Theorem, Mean Value Theorem, integration and its application to area under and between curves, volumes, and surface areas. Also included are derivatives and integrals of transcendental functions and various methods of integration. The advanced placement test will be required, and/or College Credit Plus. A TI84 calculator is required. **This course directly articulates to Edison State Community colleges MTH 221S (5 credit hours).**

## STATISTICS

Credit: 1  
Level: 11 or 12

Yearlong  
Weight: 1.2

Pre-Requisite:  
Grade 'C' or better  
Algebra II

This course is introductory general statistics course. Topics include data organization and display; measure of dispersion and central tendencies; probability models, random variables and finite probability distributions: normal and binomial distributions; construction of scatter plots of bivariate data and interpretation of linear regression; normal distribution approximation to the binomial distribution; central limit theorem and confidence limits; introduction to experimental design and sampling; and statistical control charts for statistical process control (SPC). Required for this class is a TI84 Plus calculator. **This course directly articulates to Edison State Community college's MTH 125S (3 credit hours).**

## MUSIC/PERFORMING ARTS DEPARTMENT

### CONCERT BAND

Credit: 1  
Level: 9-12

Yearlong  
Weight: 0 Class of 24, 25 and 26  
Class of 27 and beyond  
Year one : 1.0  
Year two: 1.05  
Year three: 1.10  
Year four: 1.15

Pre-Requisite:  
Experience playing  
musical instrument  
preferred

Concert Band is a large musical ensemble that consists of instrumental musicians grade 9-12. The instruments involved include those in the woodwind, brass, and percussion families with select string musicians. It is designed to give students a wide variety of musical experiences and the ability to grow and excel over the 4 years of high school. Musical ensembles include but are not limited to Marching Band, Concert Band, Pep Band, Jazz Band, and Solo and Ensemble groups. Students receive instruction in fundamental music principles, performance, and practice techniques and individual playing techniques. Students are exposed to a variety of musical literature and performance opportunities. Band allows the student to learn and expand his or her leadership abilities as he/she grows in musicianship. *Note: those wishing to participate in the Marching Band as an extracurricular activity are strongly encouraged, but not required, to have the Concert Band in their course schedule in order to enhance musical abilities.*

### MUSIC APPRECIATION

Credit: ½  
Level: 10-12

1 semester  
Weight: 1.2

Pre-Requisite:  
None

This class is for students that would like to learn more about music. Students will develop listening skills and learn to understand the meaning of music, from Gregorian chant to jazz and other current popular styles. **This course directly articulates to Edison State College's MUS 120S (3 credit hours).**

### LEHMAN GOLD STANDARD

Credit: 1/2  
Level: 9-12

Semester  
Weight: 1.0

Pre-Requisite:  
None

This class is the performing group known as The Lehman Gold Standard. The mission of this group is to improve each singer's musicianship and vocal tone. This group serves as a concert choir where they learn part-singing, sight reading, solfège and performance practices. The choir presents at least one concert a quarter (either during or outside of the school day). Since performances are a large portion of the students' grade, participation in these will be announced at the beginning of the school year and are mandatory.

## LIMELIGHTERS

Credit: 1	Yearlong	Pre-Requisite:
Level: 9-12	Weight: 0 Class of 24, 25 and 26 Class of 27 and beyond	Singing Audition
	Year One: 1.0	
	Year Two: 1.05	
	Year Three: 1.10	
	Year Four: 1.15	

This class is the performing group known as The Lehman Limelighters, the school's top vocal ensemble. It is the mission of the Limelighters to be "Ambassadors for Lehman" and to present to the community the best that the school has to offer. Members of The Limelighters audition yearly. The audition includes a solo piece, sight-reading and dance. The Limelighters perform as an a cappella group that uses a variety of styles of music. Students who achieve membership in this group study all aspects of singing, including, part-singing, sight-reading, solfege, dancing and other performance practices. The choir presents several concerts throughout the year in addition to singing at most school masses. Because Limelighters is both a class and a co-curricular, students are expected to meet eligibility requirements to participate. Performances outside of the school day are a large portion of the students' grade. These will be announced at the beginning of the school year and are mandatory.

## SCIENCE DEPARTMENT

### BIOLOGY

Credit: 1	Yearlong	Pre-Requisite:
Level: 9-10	Weight: 1.05 Class of 24, 25, and 26 1.0 Class of 27 and beyond	None

This course is a comprehensive study of living organisms focusing on a molecular approach to the several disciplines that make up Biology. It will cover the topics of scientific method, cell biology, ecology, genetics, and evolution. It will include a laboratory program and a Science Fair Project is required. This course is required for graduation.

### CONCEPTUAL CHEMISTRY & PHYSICS

Credit: 1	Yearlong	Pre-Requisite:
Level: 9-10	Weight: 1.05 Class of 24, 25, and 26 1.0 Class of 27 and beyond	None

This is a yearlong course, during the first semester the course focuses on the basics of chemistry, specifically the structures and interactions of matter, as well as the involvement of energy in these processes. Students will also learn how to read and effectively use the periodic table. Mathematical processes used in this course will not exceed Algebra I level skills. The completion of laboratory activities will be an important part of this course, and students will be required to apply the scientific method to their laboratory work. During the second semester the course focuses on the basics of physics, including the concepts of linear motion, Newton's Laws, forces, work, and energy. Students will be required to use basic Algebra I skills to perform mathematical calculations, and the course will include applications of the scientific method in laboratory explorations.

### CHEMISTRY

Credit: 1	Yearlong	Pre-Requisite:
Level: 10-12	Weight: 1.1	Biology and have taken or enrolled in Algebra II

Chemistry is a study of matter and its changes. This course is devoted to the important fundamental concepts, principles and processes of Chemistry, as well as a discussion of the role of Chemistry in today's world, and chemical technology. There is also a well-correlated laboratory program. Students planning on attending college should take this course. This course is necessary for students who are planning careers in science, medicine, technological fields and education.



**ENVIRONMENTAL SCIENCE – Offered every other year**

Credit: ½	Semester	Pre-Requisite:
Level: 11-12	Weight: 1.05	Biology
Max Occupancy: 15		

This course provides students with an introduction to an interdisciplinary field that focuses on how the different aspects of the environment interact and interrelate. Topics will include issues such as climate change, aquatic and terrestrial ecology, air and water pollutions, world human population issues, and the use of natural resources. A research paper/project will be required.

**MARINE BIOLOGY – Offered every other year**

Credit: ½	Semester	Pre-Requisite:
Level: 11-12	Weight 1.05	Biology

This course provides students with the basic concepts in Marine Biology. It will cover the main divisions of the marine environments and the adaptations involved with each. It will also cover the main groups of marine ecosystems and the organisms associated with each. The course will conclude with the human impacts on the marine environment and conservation strategies for estuaries, coastal, and oceanic systems.

**HUMAN ANATOMY AND PHYSIOLOGY I**

Credit: ½	1 semester	Pre-Requisites:
Level: 11-12	Weight: 1.2	85% in Biology and Chemistry

This is a college level course that will introduce students to the structure and function of the human body. It will include the study of cells, tissues, and the following systems: integumentary, skeletal, muscular, and nervous systems. Students will also learn about diseases and disorders that occur with each system. Dissection will be required. A research paper or project will be required. **This course directly articulates to Edison State Community College's BIO 125S (4 credit hours).**

**HUMAN ANATOMY AND PHYSIOLOGY II**

Credit: ½	1 semester	Pre-Requisite:
Level: 11-12	Weight: 1.2	Human Anatomy I (BIO 126S)

This is a college level course that will continue to study the structure and function of the human body including diseases and disorders involved with each system. Includes the following systems: special senses, cardiovascular, lymphatic, respiratory, digestive, urinary, endocrine, and reproductive. Fluid, electrolyte, and acid/base are also included. Dissection will be required. A research paper/project will be required. **This course directly articulates to Edison State Community College's BIO 126S (4 credit hours).**

**FOOD SCIENCE**

Credit: ½	1 semester	Pre-Requisite
Level: 10-12	Weight: 1.15	Have taken or enrolled in Chemistry or Conceptual Chemistry
Max Occupancy: 15		

This course explores the chemistry involved in the make-up and processing of food! In the course, we explore the types of molecules found in different types of foods, the chemical reactions involved in the processing of foods, and the many logistical considerations that need to be taken into account for food producers. This course also includes laboratory work where we explore things such as how emulsifiers change texture of ice cream and how fermentation changes cabbage into sauerkraut or milk into yogurt.

## HEALTH CARE SCIENCES

Credit: ½  
Level: 10-12

1 Semester  
Weight: 1.2

Pre-Requisite  
None

This is a college level course which studies the health care sciences in detail. This course will introduce students to the medical profession, the health care team, health care settings, communication, professionalism, medical law and ethics, infection control, and standard precautions. It is recommended for college bound students who will major in biological sciences or medical science. A research paper or project will be required. **This course directly articulates to Edison State Community College's ALH 101S; Introduction to Health Care (1 credit hour).**

## PHYSICS

Credit: 1  
Level: 11-12

Yearlong  
Weight: 1.1

Pre-Requisite:  
Algebra II and Chemistry

The Physics course aims to increase the student's knowledge of the physical world by concentrating on the concepts of motion, heat, light, electricity, waves and the atom. An important part of the course deals with the development of such skills as observing, inferring, analyzing data, identifying and controlling variables and classifying. This course is necessary for students entering scientific or medical fields. A research paper or project will be required

## ADVANCED BIOLOGY – Offered every other year

Credit: 1  
Level: 11-12  
Max Occupancy: 20

Yearlong  
Weight: 1.2

Pre-Requisite:  
Successful completion  
of both Biology and  
Chemistry and approval  
of instructor

The Advanced Biology course is designed to mirror the curriculum of a first-year biology course at the college level. The Advanced Biology curriculum fits what is required for College Credit Plus and the four Big Ideas and fourteen enduring understandings as identified in the Curriculum Framework presented by the College Board. An extensive laboratory component emphasizing the inquiry approach accompanies the course. This course will require critical thinking and cooperative learning skills. Students will be expected to do significant reading and studying on their own time. A research project entered in the Science Fair is required. **This class articulates with Edison State Community College's BIO 121S (4 credit hours). Students can complete course in preparation for the AP Biology exam.**

## ADVANCED CHEMISTRY

Credit: 1  
Level: 12  
Max Occupancy: 20

Yearlong  
Weight: 1.2

Pre-Requisite:  
Successful completion of  
first year Chemistry;  
Physics either previously  
taken or concurrently  
taking; approval of  
instructor

This is a second year of Chemistry designed to parallel College Chemistry courses. The curriculum fits both what is required by College Credit Plus and the six Big Ideas of the Curriculum Framework of the College Board. An extensive Laboratory component emphasizing the inquiry approach accompanies the course. A research project entered into the Science Fair is required. **This class directly articulates with Edison State Community College's CHM 121S (5 credit hours) and CHM 122S (5 credit hours). Students can complete the course in preparation for the AP Chemistry exam.**

## SOCIAL STUDIES DEPARTMENT

### WORLD HISTORY

Credit: 1	Yearlong	Pre-Requisite:
Level: 9-12	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

World History encompasses the study of humankind from the Renaissance through modern cultures. The course deals with major events and personalities and is designed to help the student learn from the success and failures of the past. While there is an emphasis on Western Civilization; African, Asian, Latin and South American Civilizations are also an important part of this course.

### AMERICAN HISTORY

Credit: 1	Yearlong	Pre-Requisite:
Level: 10	Weight: 1.0	None

This course examines the history of the United States of America from 1865 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

### ADVANCED AMERICAN HISTORY

Credit: 1	Yearlong	Pre-Requisite:
Level: 11	Weight: 1.2	None

This course examines the history of the United States of America from 1865 to the modern era. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The nation has grown and expanded, and the culture has changed as a result of the inclusion of new peoples and beliefs since the nation's institution. The episodes of the nation's past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time.

**This course directly articulates to Edison State Community College's HST 122S History of the United States II (3 credit Hours).**

### UNITED STATES GOVERNMENT

Credit: 1	Yearlong	Pre-Requisite:
Level: 12	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

This course offers an overview of the American political system. American Government is a class designed to acquaint students with the origins, concepts, organizations, and policies of the United States government and political system. It examines the constitutional foundation of the system and its development over time. It studies how the institutions of the federal government the Congress, the presidency, and the courts operate, both in theory and in practice, and how they interact with one another. Through the use of various pedagogical tools, students learn to think analytically about American politics and the study of American government.

## ADVANCED UNITED STATES GOVERNMENT AND POLITICS

Credit: 1  
Level: 12

Yearlong  
Weight: 1.2

Pre-Requisite:  
90% or higher in  
previous Social Studies  
course and/or Dept.  
Approval

This course explores the political theory and everyday practice that directs the daily operation of our government. The purpose of this course is to help students gain and display an understanding of American politics and the processes of government that help shape our public policies. Throughout the course, we will examine our institutions of government, the people who run those institutions, the public policies made by those institutions, and the influences of the electorate and other groups on policy. **This course directly articulates to Edison State Community College's PLS 121S American National Government (3 credit hours).**

## PSYCHOLOGY

Credit: ½  
Level: 11-12

1 semester  
Weight: 1.2

Pre-Requisite:  
None

The study of Psychology is designed around the four domains of sociocultural, developmental, cognitive, and biological psychology. Included in the course are units on approaches to psychology, the life span, workings of mind and body, learning and cognitive processes, adjustment and breakdown, and social psychology.

**This course directly articulates to Edison State Community College's PSYCH 121S (3 credit hours).**

## SOCIOLOGY

Credit: ½  
Level: 10-12

1 semester  
Weight: 1.05 Class of 24, 25 and 26  
1.0 Class of 27 and beyond

Pre-Requisite:  
None

The study of Sociology focusing upon interaction among people in social situations will include concept, theory, and application. We will discuss society and culture, social organization and structure, social institutions, collective behavior, and social problems. The course will also allow for individual as well as group presentations.

## WORLD GEOGRAPHY

Credit: ½  
Level: 10-12

1 semester  
Weight 1.05

Pre-Requisite:  
World History

This course builds on students' understanding of geography and spatial thinking. Contemporary issues are explored through the lens of geography. In addition to understanding where physical and cultural features are located and why those features are located as they are, students examine the implications of these spatial arrangements.

## THEOLOGY DEPARTMENT

The objective of the Theology Department is to present a four-year program which is concerned with the total development and growth of the individual student, with emphasis on the student's religious instruction. This instruction depends on the knowledge gained through study, reflection, and discussion of the experiences of continuing the Catholic heritage, through mature personal relationships, concern for the need of others, and participation in the liturgy and other sacraments.

To achieve this balance between knowledge and experience of faith, the theology program contains a variety of courses over a four-year period. An overnight religious retreat, each year (9-12) is required for graduation.

Students attending UVCC will complete the theology credits online from Lehman instructors if a conflict in scheduling does not allow for in-person attendance.

### **THEOLOGY 101**

Credit: ½	1 semester	Pre-Requisite:
Level: 9	Weight: 1.05 Class of 24, 25, and 26 1.0 Class of 27 and beyond	None

The Revelation of Jesus Christ in Scripture (Old Testament/Hebrew Scriptures)

This course will introduce the student to the Hebrew Scriptures as the history of a relationship and conversation between God and His people. Through the study of the Hebrew Scriptures the student will also be introduced to the great Old Testament themes of creation and salvation, law and morality, justice and peace. Students will study the themes, structure and literary forms of the various books of the Old Testament. The students will be trained in the use of Scripture for personal prayer and within the practice of the Church so that they will gain confidence in turning to the Scripture for guidance.

### **THEOLOGY 102**

Credit: ½	1 semester	Pre-Requisite:
Level: 9	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

The Mission of Jesus Christ (Christology/New Testament)

The goal of this course is to help students gain a better understanding of the person and the message of Jesus as found in the New Testament. The Four Gospels, the Acts of the Apostles, the Epistles, and Revelation will be studied to provide the student with an understanding of, and relationship with, Jesus. Each student will be guided to experience Jesus as a real immediate and imminent saving presence and will be encouraged to follow Him as their Lord and Savior and live as disciples.

### **THEOLOGY 201**

Credit: ½	1 semester	Pre-Requisite:
Level: 10	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

History of the Catholic Church

The aim of this course is to enable students to see the historical character of the Church. Fundamentally the course will present the historical foundations of the Church so that students will be able to grasp the historical continuity between the Church today and the Church established by Christ and formed in the earliest centuries of her existence. Students will understand how the Holy Spirit has guided the church across the years.

### **THEOLOGY 202**

Credit: ½	1 semester	Pre-Requisite:
Level: 10	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

Sacraments and Christian Life

This course will encourage Lehman students in the Sacramental life of the Church and engage them in discovering the call of God in their lives to make God's love known. They will explore the Sacraments and how those Sacraments sustain the Vocation God has for every person.

**THEOLOGY 301**

Credit: ½	1 semester	Pre-Requisite:
Level: 11	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

Jesus Christ's Mission Continues in the Church (Ecclesiology)

The aim of this course is to give students a systemic overview of the doctrine and nature of the Catholic Church. Students will become more familiar with the foundational truth of God's revelation-Jesus, the Christ and the Lord. Particular emphasis will be placed on the encounter that we have with the living Jesus Christ in and through the community of the Church. Students will be challenged to understand the nature of the Church as both a divine institution and human institution, as well as understanding the basic doctrines and structure of the Church. Through this greater understanding, students will come to see the vital role that the Church plays in the modern world and appreciate the importance of their participation in the life and mission of the Church.

**THEOLOGY 302**

Credit: ½	1 semester	Pre-Requisite:
Level: 11	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

Life in Jesus Christ (Catholic Morality)

The aim of this course is to familiarize the students with the sources and parameters of Catholic Morality. Students will be challenged to integrate and apply the moral teachings of Christ and His Church into their own lives so as to contribute to the building up of God's Kingdom. The scope of this course includes Christian moral principles, virtue, moral decision-making and contemporary moral problems.

**THEOLOGY 401**

Credit: ½	1 semester	Pre-Requisite:
Level: 12	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

Responding to the Call of Jesus Christ (Catholic Lifestyles, Family and Vocation)

The aim of this course is to help students focus on the many and varied vocations that God sets forth for His people. This course will present students with different methods, principles and tools for critically approaching their discernment of God's will in their lives. It also aims to help students approach fundamental choices from a Christian perspective and within a Catholic context.

**THEOLOGY 402**

Credit: ½	1 semester	Pre-Requisite:
Level: 12	Weight: 1.05 Class of 24, 25 and 26 1.0 Class of 27 and beyond	None

Living as a Disciple of Jesus Christ in Society (Catholic Social Teaching)

In this course, students will become familiar with Catholic Social Teaching. Students will explore the foundational lessons of CST such as dignity of the human person, political and economic rights and participation, option for the poor, promotion of peace and the common good, and values such as subsidiarity, stewardship and human labor. Current moral dilemmas such as war and peace, medical ethics and respect for life will be explored, debated and discerned through the eyes of Christ and the Church.