

**St. Edward  
Central Catholic High School  
Curriculum Guide  
2025 - 2026**



*Where Discipleship Begins*

335 Locust St., Elgin, IL 60123 | 847-741-7535 | Fax 847-695-4682 | [www.stedhs.org](http://www.stedhs.org)

## TABLE OF CONTENTS

MISSION, GOALS/OBJECTIVES .....	3
GRADUATION REQUIREMENTS.....	4
<b>Department Course Offerings</b>	
APPLIED TECHNOLOGY .....	7
BUSINESS.....	7
ENGLISH.....	8
FINE AND APPLIED ARTS .....	13
MUSIC.....	13
VISUAL ARTS .....	14
MATHEMATICS .....	17
PHYSICAL EDUCATION .....	21
SCIENCE .....	22
SOCIAL STUDIES.....	26
THEOLOGY .....	29
WORLD LANGUAGES .....	31
COURSE SELECTION OPTIONS BY GRADE LEVEL .....	33
INDEX .....	42

## **MISSION STATEMENT**

Saint Edward Central Catholic High School is a college preparatory, faith-centered Catholic community. Our mission is to nurture the discipleship of Jesus Christ and to promote excellence in education.

Saint Edward Central Catholic High School enables students to develop skills and abilities that will help them become empathetic, responsible, and productive citizens.

### **GOALS AND OBJECTIVES**

The St. Edward Central Catholic High School Family:

#### **Goal 1: Promotes Spiritual Development**

- By providing an environment which fosters Christian development
- By frequent celebration of the sacraments of the Eucharist and Reconciliation
- By offering yearly retreats for all students
- By stressing and practicing the Word of God given to us through the Scripture, teachings and Traditions of the Church
- By affording opportunities for the private and public expressions of Faith
- By promoting Christian values in our inter-personal relationships
- By striving to influence society in the light of Gospel values
- By learning to be good stewards of the Earth

#### **Goal 2: Promotes Academic Development**

- By developing the ability to think critically and make valued based decisions
- By encouraging each individual to develop his/her God-given talents
- By connecting the knowledge of the past with the reality of the present to prepare for the future
- By maintaining a program of studies that provides opportunities to develop knowledge and skills in all areas of the curriculum
- By facilitating post-secondary planning through an established curriculum initiated by the Student Services office

#### **Goal 3: Promotes Social Emotional Development**

- By respecting the uniqueness of self and others
- By recognizing human growth and development as an ongoing process
- By encouraging individuals to initiate experiences which will help them grow in self-awareness and responsibility, resulting in cooperative activities
- By providing opportunities to engage with school counselors and peer groups promoting positive mental health

**\*St. Edward Central Catholic High School adopts in whole all policies set forth in the Diocese of Rockford Education Office Policies and Procedures handbook.**

## CURRICULUM AND GRADUATION REQUIREMENTS

St. Edward Central Catholic High School is a four-year high school; all students attend full time. All students must register for a minimum of six credits per year.

To graduate from St. Edward Central Catholic High School, a student must successfully complete the minimum number of academic credits as established by the school's administration and successfully pass all required courses. All students must participate in the retreat program as part of their requirement for graduation. Refer to Retreat Program elsewhere in this handbook.

### 4-year College admissions requirements

English	4	credits
Mathematics	3-4	credits
Social Studies	3-4	credits
Science	2-4	credits
World Language	2-4	credits
Elective Credits	1-2	credits

### Credits Required For Graduation

In order to graduate from St. Edward Central Catholic High School, students **must have at least twenty-four credits including these required courses:**

Theology	4.0
English	4.0
Math	3.0
Science*	3.0
Social Studies	3.0
Physical Education	0.5
World Lang and/or Fine & Applied Arts	2.0
Health	0.5
Electives	4.0

**Total credits required for graduation: 24 credits**

\*The three year Science requirement must include one year of Biology.

\*\*Students must pass the Illinois and U.S. Constitution Tests.

### COURSE OFFERINGS

To successfully meet the above graduation requirements, the student must successfully complete the course requirements as outlined in the Curriculum Guide. Students who transfer into St. Edward Central Catholic High School will have their transcripts individually reviewed. All courses at St. Edward High School are taught in English. World language is utilized for instructional purposes where deemed necessary.

## **HONORS/ADVANCED COURSES**

Eligibility for freshman level honors courses is determined by student scores on the High School Placement Test and other relevant data. Eligibility for sophomore, junior, and senior level honors courses is determined by the department based upon work habits and past performance. Enrollment in an honors or an advanced placement course is limited due to the nature of the course. Enrollment in these challenging courses is for students who have already developed strong academic behaviors. Students in these rigorous courses should expect extensive assignments and must assume responsibility for daily class participation. The following honors courses are available:

English:	English 1-H, English 2-H, English 3-H, English 4-H; Advanced Publications
Mathematics:	Algebra 1-H, Geometry-H, Algebra 2-H, Precalculus-H
Music:	Choir-H, Band-H
Science:	Biology 1-H, Chemistry 1-H, Physics-H
Social Sciences:	U.S. History-H, U.S. Government and Economics-H
World Languages:	Spanish 3-H, Spanish 4-H, French 3-H, French 4-H
Art:	Studio Art

## **ADVANCED PLACEMENT COURSES**

Advanced Placement courses are designed to provide students college-level coursework in a high school setting. The College Board oversees and audits the curriculum for Advanced Placement courses. Students who wish to enroll in advanced placement courses must have the recommendation of the appropriate department chair and are required to take the AP exam administered in the spring. Due to the cost of the exam, students are required to pay a \$100 fee for each AP class in which they are registered. The AP class fee is non-refundable after November 1.

English:	AP English Language & Composition, AP English Literature & Composition
Mathematics:	AP Calculus A/B, AP Calculus B/C, AP Statistics
Science:	AP Biology, AP Chemistry, AP Physics
Social Studies:	AP Psychology
Computer Science:	AP Computer Science A
World Language:	AP Spanish
Art:	AP Art

## **OFF CAMPUS CLASSES/DUAL CREDIT**

Any consideration of off-campus classes is solely at the discretion of the administration, and will be reviewed on an individual, case-by-case basis. In order to be eligible for consideration, a student must: 1) have at least a 3.25 cumulative GPA, 2) have completed upper-level courses at St. Edward, 3) be current with all graduation requirements. Courses offered at St. Edward may not be taken at off campus sites.

### **CLASS STANDING AND PLACEMENT**

The Director of Counseling and Superintendent/Principal will annually review each student’s achievement record and class standing. The cumulative units of credit earned by the beginning of the school year (fall semester) determine a student’s classification. The school will notify a student and his/her parent(s)/guardian(s) when the student falls below the minimum units listed below.

<u>Classification</u>	<u>Minimum Earned Units of Credit</u>
Sophomores	6
Juniors	12
Seniors	18

Students who are deficient in credits are expected to do one or more of the following: (1) enroll in summer school, or (2) take school sanctioned correspondence, independent study, or on-line courses.

**Any student deficient in course credits or who fails to complete required make up course work by the end of summer proceeding the school year of the course failure, will be placed on academic probation and may not be permitted to continue his/her education at St. Edward Central Catholic High School.**

### **SELECTING COURSES**

The selection of courses should be made with input from parents and school faculty in light of your performance, interests, aptitudes, test scores, and future planning. Students should consider not only the courses that are appropriate for next year, but those which will meet goals over the four years of high school and beyond. Students will meet with a School Counselor to choose their course selections that align with their academic level and postsecondary aspirations.

### **COURSE CANCELLATIONS**

The administration reserves the right to cancel courses if enrollment is insufficient. Not all courses listed in the curriculum guide run each school year. Students are not guaranteed their elective choices. Some courses listed in the curriculum guide run every other year or only with sufficient enrollment.

### **COURSE CHANGES**

Once course selections are finalized, requests for schedule changes will not be honored after the first full week of classes each semester, except for scheduling conflicts or teacher-initiated change. Unless course withdrawals are teacher-initiated, students will receive a “W”, withdrawn (no GPA penalty) or a “WF”, withdrawn/failure (GPA penalty) on their transcript after the second week of the semester. Any student who fails the first semester of an elective course may be dropped from the course.

## APPLIED TECHNOLOGY

### **PRINCIPLES OF ENGINEERING**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Sophomores must have completed Honors Algebra with a grade of B or higher and obtain a science department recommendation. *Cross listed in Science</b>		

Through problems that engage and challenge, students explore a broad range of engineering topics including the mechanisms, the strengths of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. Students will complete an end of course assessment and results of that assessment may be used for college credit or scholarship opportunities, depending on the receiving institution. This is a certified "Project Lead the Way" course.

### **AV/IT FUNDAMENTALS FOR EVENTS AND PRODUCTION/THEATRE**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>	<b>*Cross listed in Fine Arts</b>	

Use of audiovisual (AV), and Information Technology (IT) systems as tools for marketing, promotion and entertainment has become increasingly complex in recent years. This course will cover the basic elements of audio, video, graphics, cameras, lighting and control systems as they are used in today's media creation and theatre presentation efforts. Students will gain an understanding of the core hardware and equipment basics as well as fundamental standards for working with media content and planning for a live event.

---

## BUSINESS DEPARTMENT

### **GENERAL BUSINESS**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

Introduction to Business is a year-long course designed to help students develop an understanding of the US business system. Students will explore the fundamental concepts and principles used in business, economics, and finance. By the end of the course, students will understand the different ways that businesses can be owned and operated, how goods and services are produced and sold, the different functions that operate within a business, the role of the government in the economy, and finally, the fundamentals of consumer education. Students will develop the knowledge and skills to be responsible consumers and effective managers of their personal finances. Can be repeated for 1 total credit.

**PERSONAL FINANCE**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

Personal Finance is a semester course designed to help students develop the essential knowledge and skills of money management and household budgeting, consumer decision making, financial investment skills, and career building plans aligned to postsecondary goals. In this hands-on course, students will create a resume and practice job interview skills, research career opportunities, starting salaries and long-term earnings potential, and calculate payroll taxes. Additionally, students will learn how to create a portfolio of financial investments, balance savings and checking accounts, manage credit cards and debts responsibly, and weigh the pros and cons of buying or leasing a car, housing, and other large consumer purchases. Finally, students will learn about the role and importance of different types of insurance, including life, medical, property, and car insurance. Upperclassmen given preference in registration.

**MARKETING**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

Marketing is a one semester course designed to give students an introduction to the role of marketing in the U.S. business system. Students will explore marketing principles and concepts, be introduced to the foundations of advertising and branding, and be able to identify different types of marketing strategies.

**INCUBATOR EDU™**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Department Approval Required</b>		

This program offers students an authentic entrepreneurship experience. In the year-long course, students have the opportunity to create and fully develop their own product or service. Entrepreneurs and business experts serve as volunteer coaches and mentors guiding student teams through the Lean processes along with foundational business topics such as marketing and finance.

**ENGLISH DEPARTMENT****ENGLISH 1 - LITERARY GENRES**

<b>Grade Level</b>	<b>9</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>None</b>		

Course is designed to help students become skilled readers and introduce to major genres of literature, including the short story, novel, poetry, nonfiction and drama. Emphasis will be on identifying literary elements, building vocabulary through fiction and nonfiction texts, and developing annotation skills to improve comprehension and retention of material. Students will learn the skills needed to produce coherent, reference-based essays.



**ENGLISH 1 – LITERARY GENRES – HONORS**

<b>Grade Level</b>	<b>9</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Minimum 90% in the Cognitive Verbal Skills, the Basic Reading Skills, Basic Language Skills on the High School Placement Test and Departmental determination.</b>		

Course is designed to help students become skilled readers and provide an introduction to major genres of literature, including the short story, novel, poetry, nonfiction and drama. Emphasis will be on improving reading, writing and rhetoric skills. Students will learn the skills needed to produce coherent, reference-based persuasive, expository and compare/contrast essays. Students will be expected to produce clear, coherent and well-researched reference supported essays. Writing should be free of spelling and major grammatical errors. Students are expected to complete in-depth critical thinking exercises and be motivated to go beyond the assignment independently.

**ENGLISH 2 - AMERICAN LITERATURE**

<b>Grade Level</b>	<b>10</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>English 1</b>		

Course is a survey course of the major works of American literature with concentrated study given to the “masters.” Grammar, composition, vocabulary and spelling continue to be emphasized in an effort to further improve the students’ ability to communicate accurately through the writing of short themes, and delivery of oral presentation in class.

**ENGLISH 2 - AMERICAN LITERATURE – HONORS**

<b>Grade Level</b>	<b>10</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of “B” or higher in English 1H and Departmental determination</b>		

This is a survey course of the major works of American literature with concentrated study given to the “masters.” Grammar, composition, vocabulary and spelling continue to be emphasized in an effort to further improve the students’ ability to communicate accurately through the writing of short themes, and delivery of oral presentation in class. The honors designation indicates that this version of the course is more rigorous, both in the number and quality of written assignments and in the expectations for class discussion and independent work.

**ENGLISH 3 – BRITISH LITERATURE**

<b>Grade Level</b>	<b>11</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>English 2</b>		

This course will encourage students to consider the place of the canon of British literature in today’s world. Students will learn to critically analyze several classic texts and their place in literary history, while also honing their writing skills in a college preparatory environment. Students will learn to work through language barriers of older texts, apply texts to modern questions about our society, explore how meaning changes through form/genre, and develop independent writing and literary analysis skills.

### **ENGLISH 3 – BRITISH LITERATURE - HONORS**

<b>Grade Level</b>	<b>11</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** Grade of “B” or higher in English 2H and Departmental determination; By junior and senior year, writing in honors courses should be practically error-free in terms of spelling, punctuation, and basic grammar.

This course will encourage students to consider the place of the canon of British literature in today’s world. Students will learn to critically analyze several classic texts and their place in literary history, while also honing their writing skills in a college preparatory environment. Students will learn to work through language barriers of older texts, apply texts to modern questions about our society, explore how meaning changes through form/genre, and develop independent writing and literary analysis skills. The honors designation indicates that this version of the course is more rigorous, both in the number and quality of written assignments and in the expectations for class discussion and independent work.

### **ENGLISH 4 - WORLD LITERATURE**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** English 3

Course is designed to enrich student understanding of the many types of literature from a variety of origins. Texts will include ancient epics, poetic narratives, and prose from both Western and non-Western backgrounds. This course will not only introduce students to such texts, but will provide them with an understanding of how cultural identity impacts verbal and written art. Students will also receive a number of writing assignments to prepare them for the rigors of college.

### **ENGLISH 4 - WORLD LITERATURE - HONORS**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** Grade of “B” or higher in English 3H and Departmental determination; By junior and senior year, writing in honors courses should be practically error-free in terms of spelling, punctuation, and basic grammar.

Course is designed to enrich student understanding of the many types of literature from a variety of origins. Texts will include ancient epics, poetic narratives, and prose from both Western and non-Western backgrounds. This course will not only introduce students to such texts, but will provide them with an understanding of how cultural identity impacts verbal and written art. Students will also receive a number of writing assignments to prepare them for the rigors of college. The honors designation indicates that this version of the course is more rigorous, both in the number and quality of written assignments and in the expectations for class discussion and independent work.

### **ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION**

<b>Grade Level</b>	<b>11</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** Departmental determination

In this college-level course students learn how to analyze, synthesize, and evaluate nonfiction texts: essays, biographies and autobiographies, speeches, sermons, and passages from writings in the arts, history, social science, politics, science, and other areas of study. Students learn to evaluate and construct arguments drawn from articles in newspapers, magazines, and online sources. The course is interdisciplinary,

immersing students in a variety of sources. Students construct arguments drawn from their observation, experience, and reading; they learn to synthesize as a result of their own research opportunities; and they learn to analyze arguments both for their appeals – ethos, logos, pathos – and for the contexts in which these arguments appear. Sources are drawn from a variety of historical periods and disciplines. While the stress is on non-fiction, the course does not exclude the study of fiction, poetry, and drama.

**ADVANCED PLACEMENT ENGLISH LITERATURE AND COMPOSITION**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Departmental determination</b>		

This course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider work’s structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit.

**CREATIVE WRITING**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

This introductory course will awaken the student’s powers of observation, imagination, and language; introduce them to the basics of the craft; and take them on a tour of various genres including short story, poetry, creative non-fiction, and drama. The workshop format will encourage reflection and discussion in a non-threatening environment. Entry in contests, submission for publication, and the publishing of a school-wide fine arts magazine in conjunction with our other departments are other possibilities that will be encouraged.

**SPEECH**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

The purpose of this course is to familiarize students with the proper delivery of various kinds of speeches as well as the correct procedures utilized in effective oral interpretation of literature. Students will learn to pay special attention to expression, articulation, and clarity in speaking, and to eye contact, expression, and gesture.

**INTRODUCTION TO FILM STUDIES**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

Introduction to Film Studies is designed to provide students with a broad understanding of the history, aesthetics, and cultural significance of film, including the technical aspects of film production, the analysis of film form and genre, and the social, cultural, and historical contexts in which films are made and consumed. Students will learn about key figures and movements in film history and theory and be introduced to

various critical approaches to film analysis. In addition to lectures and discussions, screenings of a range of films from different periods and countries will be viewed, as well as writing assignments and other forms of film analysis. Students will develop their skills in analyzing and interpreting film as a medium.

**PUBLICATIONS**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of “C” or better in English courses (including 8th grade English) and Departmental determination. Strong understanding of standard computer usage including the basics of a word processor. *cross-listed in Visual Arts due to strong photography and graphic design components</b>		

This year-long elective course will provide students with the skills necessary to publish both print and online editions of the school newspaper, *The Edge*, as well as the annual yearbook, *The Co-Ed Word*. Students will build skills in journalistic writing, photography, graphic design, interviewing, broadcasting, and copy-editing, and will work collaboratively with other students on projects. Assignments will involve a variety of written and design projects, including interviewing classmates, teachers, and coaches for event write-ups; peer-reviewing and editing written descriptions and captions; taking pictures at events; assessing aesthetic components of design; and creating visually-appealing layouts and backgrounds. Students will be assessed on their performance in such projects as well as their ability to follow and meet deadlines. Leadership positions (such as Editor-in-Chief, Photo Editor, Managing Editor, Copy Editor, etc.) may be available to students who take the course more than once in Advanced Publications.

**ADVANCED PUBLICATIONS**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of “B” or higher in English course the previous academic year. Strong understanding of standard computer usage including the basics of a word processor. Students must additionally have either earned a grade of “B” or higher in the standard Publications course, or meet with the instructor to determine eligibility if regular Publications was not taken previously. *cross-listed in Visual Arts due to strong photography and graphic design components</b>		

This year-long elective course will provide second, third, or fourth-year students with the skills necessary to publish both print and online editions of the school newspaper, *The Edge*, as well as the annual yearbook, *The Co-Ed Word*. Leadership positions (such as Editor-in-Chief, Photo Editor, Managing Editor, Copy Editor, etc.) will be stressed. Advanced level assignments, above those required for the Publications class, will be required. Students will continue to build skills in journalistic writing, photography, graphic design, interviewing, broadcasting, and copy-editing, and will work collaboratively with other students on projects. Assignments will involve a variety of written and design projects, including interviewing classmates, teachers, and coaches for event write-ups; peer-reviewing and editing written descriptions and captions; taking pictures at events; assessing aesthetic components of design; and creating visually-appealing layouts and backgrounds. Students will be assessed on their performance in such projects as well as their ability to follow and meet deadlines.

## FINE AND APPLIED ARTS DEPARTMENT

### MUSIC

#### CHOIR

Grade Level	9 10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	None		

An audition may be required for voice part placement. This course will introduce students to concert choir repertoire spanning many genres, while instilling knowledge of the fundamentals of both music and singing (e.g. music reading skills, breathing for singing, pronunciation for singing). This course is primarily performance-based. It culminates in at least two major performances per year, as well as performances at school Masses. This course may be repeated for credit. **IMPORTANT: by taking this course, students understand that they are required to attend and participate in all performances—both during and outside of school hours—as outlined in the course syllabus.**

#### HONORS CHOIR

Grade Level	10 11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Departmental approval; audition required		

This course is meant for students who have successfully completed at least one year of CHOIR with a final semester 2 grade of at least an A-. It is primarily performance-based with an emphasis on individual knowledge and ability. It culminates in at least two major performances per year, as well as performances at school Masses. Students are required to participate in one ensemble performance per semester and may be required to participate in either the ILMEA or IHSA solo/ensemble contest. Students may take on leadership responsibilities in the ensemble (e.g. leading sectionals), helping arrange music, and otherwise assisting the teacher and their peers. This course may be repeated for credit. **IMPORTANT: by taking this course, students understand that they are required to attend and participate in all performances—both during and outside of school hours—as outlined in the course syllabus.**

#### BAND

Grade Level	9 10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	None		

This course is primarily performance-based. Repertoire includes a wide variety of music. This class seeks to cultivate the development of music fundamentals (e.g. sight-reading, instrumental technique, music theory) with a focus on rehearsing and preparing music. This course culminates in at least two major performances each year. This course may be repeated for credit. **IMPORTANT: by taking this course, students understand that they are required to attend and participate in all performances—both during and outside of school hours.**

#### HONORS BAND

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Departmental approval; audition required		

This course is intended for students who have successfully completed at least a year of Band with a final semester 2 grade of at least an A-. Honors credit band members may have such expectations as participating in the ILMEA district auditions/ensemble, taking on leadership responsibilities in the ensemble (e.g. leading sectionals), helping arrange music, and otherwise assisting the teacher and other students. This course culminates in at least two major performances each year. This course may be repeated for credit. **IMPORTANT: by taking this course, students understand that they are required to attend and participate in all performances—both during and outside of school hours—as outlined in the course syllabus.**

**BEGINNING PIANO**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

This class is meant for those who have little or no experience playing piano. The goal of this class is for students to learn the basics of how to play piano, and for them to learn about the fundamentals of music. Students will learn pieces of music to be played on their own, and will also learn music to be played with others. There will be learning as a group, and one-on-one learning in the form of lessons with the teacher during the school day. Students must be willing to work hard, and must be able to work independently. **IMPORTANT: by taking this course, students understand that they are required to attend and participate in all performances—both during and outside of school hours—as outlined in the course syllabus.**

**BEGINNING GUITAR**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

This class is meant for those who have little or no experience playing guitar. The goal of this class is for students to learn the basics of how to play guitar, and for them to learn about the fundamentals of music. Students will learn pieces of music to be played on their own and will also learn music to be played with others. There will be learning as a group, and one-on-one learning in the form of lessons with the teacher during the school day. Students must be willing to work hard, and must be able to work independently. This class may be repeated for additional credit. **IMPORTANT: by taking this course, students understand that they are required to attend and participate in all performances—both during and outside of school hours—as outlined in the course syllabus.**

**VISUAL ARTS**

\*Note: Independent Study sections of art courses are available with departmental approval and may include honors credit. This is at the department’s discretion and with portfolio review.

**ART FUNDAMENTALS**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>None</b>		

Art Fundamentals is an introductory visual art course designed to engage students in the exploration and



to the Fine Arts Festival, and students will have the choice to submit their portfolio and select pieces at the end of the year to the AP Drawing Exam for possible AP Art credit.

**Sculpture**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>None / Teacher’s Recommendation</b>		

This course invites students to explore the exciting world of three-dimensional art. This hands-on class fosters creativity, critical thinking, and technical skill development as students design and construct sculptures using a variety of mediums and techniques. Students will work with materials such as polymer and air-dry clay, wire, construction paper, paper mache, recycled objects, and mixed media to bring their artistic visions to life. The curriculum emphasizes the principles of design—balance, proportion, movement, and texture—while encouraging individual expression. Students will also study historical and contemporary sculptors, gaining insight into the cultural and artistic significance of sculpture throughout history. Join us to shape, mold, and construct your artistic future!

**DIGITAL ART**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>None; Departmental Approval for Independent Study</b>		

This course provides students with an introduction into the massive world of digital art. Throughout the year, students will develop their digital illustrations skills while simultaneously learning how to navigate programs and tools within Adobe Illustrator and Adobe Photoshop. Students do not necessarily need to have strong traditional illustration skills, but they should have a drive and desire to create art! By the end of this course, students will have a firm grasp and understanding on how to harness technology to create their own digital artworks.

**DESIGN**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Digital Art; Departmental Approval for Independent Study</b>		

This class serves as an exciting introduction to the expansive world of design. Building on the digital illustration skills gained in *Digital Art*, students will begin to explore the principles and processes of design across a variety of disciplines. This course is not only designed to ease the transition from art into design, but also to expose students to the wide range of career opportunities within the design field. Topics will include Fashion Design, Interior Design, Game Design, Product Design, Packaging Design, Publication Design, Graphic Design, and much more. With the vast world of design at their fingertips, this course provides students with a solid foundation to launch and explore creative driven careers.

**PUBLICATIONS**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of “C” or better in English courses (including 8th grade English) and Departmental determination. Strong understanding of standard computer usage including the basics of a word processor. *cross-listed in English due to strong writing components</b>		



This year-long elective course will provide students with the skills necessary to publish both print and online editions of the school newspaper, *The Edge*, as well as the annual yearbook, *The Co-Ed Word*. Students will build skills in journalistic writing, photography, graphic design, interviewing, broadcasting, and copy-editing, and will work collaboratively with other students on projects. Assignments will involve a variety of written and design projects, including interviewing classmates, teachers, and coaches for event write-ups; peer-reviewing and editing written descriptions and captions; taking pictures at events; assessing aesthetic components of design; and creating visually-appealing layouts and backgrounds. Students will be assessed on their performance in such projects as well as their ability to follow and meet deadlines. Leadership positions (such as Editor-in-Chief, Photo Editor, Managing Editor, Copy Editor, etc.) may be available to students who take the course more than once in Advanced Publications.

**ADVANCED PUBLICATIONS**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of “B” or higher in English course the previous academic year. Strong understanding of standard computer usage including the basics of a word processor. Students must additionally have either earned a grade of “B” or higher in the standard Publications course, or meet with the instructor to determine eligibility if regular Publications was not taken previously. *cross-listed in English due to strong writing components</b>		

This year-long elective course will provide second, third, or fourth-year students with the skills necessary to publish both print and online editions of the school newspaper, *The Edge*, as well as the annual yearbook, *The Co-Ed Word*. Leadership positions (such as Editor-in-Chief, Photo Editor, Managing Editor, Copy Editor, etc.) will be stressed. Advanced level assignments, above those required for the Publications class, will be required. Students will continue to build skills in journalistic writing, photography, graphic design, interviewing, broadcasting, and copy-editing, and will work collaboratively with other students on projects. Assignments will involve a variety of written and design projects, including interviewing classmates, teachers, and coaches for event write-ups; peer-reviewing and editing written descriptions and captions; taking pictures at events; assessing aesthetic components of design; and creating visually-appealing layouts and backgrounds. Students will be assessed on their performance in such projects as well as their ability to follow and meet deadlines.

**MATHEMATICS DEPARTMENT**

The Mathematics program at St. Edward Central Catholic High School is designed to provide each student with the opportunity to develop his or her math talents to the fullest. Placement in the appropriate level of any mathematics course (Honors, Average, or Essentials) is subject to department approval.

*\*Incoming freshmen must take (per department guidelines) a placement test prior to 9th grade. Students placed in Honors math courses must maintain a minimum of a “B” average to remain in Honors courses.*

**PRE ALGEBRA**

<b>Grade Level</b>	<b>9</b>	<b>Value:</b>	<b>Regular</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Determination based on the standardized placement test scores.</b>		

This math Course is designed to help students learn concepts they will need to be familiar with in Algebra 1. The course includes studying Integers, Fractions, Decimals, Negative Numbers, equations, Basic Geometry topics, Ratios and Proportions, Patterns and simplifying expressions, and basic Probability. The course requires the Inspire graphing calculator. This level of Algebra is taught at an adjusted pace.

**ALGEBRA 1 ESSENTIALS**

<b>Grade Level</b>	<b>9</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** Determination based on the standardized placement test scores.

Course includes studying the basic topics of algebraic expressions, solving equations and inequalities, integers, rational numbers, real numbers, linear, quadratic functions, and polynomial functions, factoring, graphing, and radicals. The course requires the Inspire graphing calculator. This level of Algebra is taught at an adjusted pace.

**ALGEBRA 1**

<b>Grade Level</b>	<b>9</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** Determination based on the standardized placement test scores.

Course includes studying the topics of algebraic expressions, solving equations and inequalities, integers, rational numbers, real numbers, linear, quadratic functions, and polynomial functions, factoring, graphing, and radicals. The course requires the Inspire graphing calculator.

**ALGEBRA 1 HONORS**

<b>Grade Level</b>	<b>9</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** Determination based on the standardized placement test scores.

Course includes studying the topics of algebraic expressions, solving equations and inequalities, integers, rational numbers, real numbers, linear, quadratic functions, and polynomial functions, factoring, graphing, and radicals. This level of Algebra is taught at a more accelerated pace with greater expectations. The course requires the Inspire graphing calculator.

**GEOMETRY ESSENTIALS**

<b>Grade Level</b>	<b>10</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** Algebra 1 Essentials or Algebra 1

Course uses deductive logic as a system of reasoning applied to plane and solid figures. This course covers Euclidean geometry which includes the discussion of points, planes, angles, triangles, polygons, circles, areas, and volume. Coordinate geometry and basic analytic geometry are used to reinforce and apply theoretical concepts. This level of Geometry is taught at an adjusted pace.

**GEOMETRY**

<b>Grade Level</b>	<b>10 11</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>

**Prerequisites** Algebra 1 (any level)

Course uses deductive logic as a system of reasoning applied to plane and solid figures. This course covers Euclidean geometry which includes the discussion of points, planes, angles, triangles, polygons, circles, areas, and volume. Coordinate geometry and basic analytic geometry are used to reinforce and apply theoretical concepts

**GEOMETRY HONORS**

<b>Grade Level</b>	<b>9 10 11</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of “B” or higher in Algebra 1 Honors and Departmental determination</b>		

Course uses deductive logic as a system of reasoning applied to plane and solid figures. This course covers Euclidean geometry which includes the discussion of points, planes, angles, triangles, polygons, circles, areas, and volume. Coordinate geometry and basic analytic geometry are used to reinforce and apply theoretical concepts. This level of Geometry is taught at a more accelerated pace with greater expectations.

**ALGEBRA 2 ESSENTIALS**

<b>Grade Level</b>	<b>11</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Geometry Essentials or Geometry</b>		

Course emphasizes facility with algebraic expressions, equations, and functions. Topics studied include matrices, polynomials, quadratic relations, series, sequences, exponential and logarithmic functions, complex numbers, and an introduction to trigonometry. An Inspire graphing calculator is required for this course. This Algebra 2 course is taught at an adjusted pace.

**MATH FOR LIFE**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Algebra 2 Essentials and Departmental Determination</b>		

This math course is designed to be a senior elective to give students another option to attain credit and learn some fundamental math concepts that will help students succeed in everyday life. This course will be project based and will cover topics such as budgeting, balancing a checkbook, calculating discounts, probability, etc.

**ALGEBRA 2**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Geometry (any level)</b>		

Course emphasizes facility with algebraic expressions, equations, and functions. Topics studied include matrices, polynomials, quadratic relations, series, sequences, exponential and logarithmic functions, complex numbers, and an introduction to trigonometry. An Inspire graphing calculator is required for this course.

**ALGEBRA 2 HONORS**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of “B” or higher in Geometry Honors and Departmental determination</b>		

Course emphasizes facility with algebraic expressions, equations, and functions. Topics studied include matrices, polynomials, quadratic relations, series, sequences, exponential and logarithmic functions, complex numbers, and an introduction to trigonometry. A graphing calculator is required for this course. This level of Algebra 2 is taught at a more accelerated pace with greater expectations.

**PRECALCULUS**

**Grade Level** 10 11 12 **Value:** Regular, Required  
**Credit** 1.0 **Length:** Year  
**Prerequisites** Algebra 2 and Departmental Determination

Course consists of a full semester of trigonometry and a semester of advanced algebra and analytic geometry. Topics include linear and quadratic functions, circular functions, conics, polynomial and rational functions. A graphing calculator is required for this course.

**PRECALCULUS HONORS**

**Grade Level** 10 11 12 **Value:** Honors, Required  
**Credit** 1.0 **Length:** Year  
**Prerequisites** Grade of “B” or higher in Algebra 2 Honors and Departmental determination

Course consists of a full semester of trigonometry and a semester of advanced algebra and analytic geometry. Topics include linear and quadratic functions, circular functions, polar coordinates and complex functions, conics, polynomial and limits, and rational functions. A graphing calculator is required for this course.

**INTRODUCTION TO COLLEGE ALGEBRA/APPLICATIONS**

**Grade Level** 12 **Value:** Regular, Elective  
**Credit** 1.0 **Length:** Year  
**Prerequisites** Algebra 2 and Departmental Determination

This course is designed for seniors who wish to take a fourth year of math to expand and reinforce their mathematics skills. Topics covered include: linear, quadratic, and rational functions, equations, inequalities, review of geometry and trigonometry topics, college placement test readiness, applications including statistics, financial math, and game theory. A graphing calculator is required for this course. Students may register for the CLEP test to test out of introductory level math in college.

**ADVANCED PLACEMENT CALCULUS AB**

**Grade Level** 10 11 12 **Value:** Honors, Elective  
**Credit** 1.0 **Length:** Year  
**Prerequisites** Pre-Calculus and Departmental Determination

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

**ADVANCED PLACEMENT CALCULUS BC**

**Grade Level** 11 12 **Value:** Honors, Elective  
**Credit** 1.0 **Length:** Year  
**Prerequisites** Honors Pre-Calculus and Departmental Determination



## HEALTH EDUCATION

Grade Level	10	Value:	Regular, Required
Credit	0.5	Length:	Semester
Prerequisites	None		

The overall goal of this course to introduce students to a wide variety of health topics and that they make positive healthy lifestyle choices for themselves in the future. This course is designed to enhance the awareness and knowledge needed to make important decisions about health, wellness, and individual lifestyle. Topics related to health such as personal health and wellness, social and emotional health, mental illness, stress, safety, nutrition and physical activity, alcohol/tobacco/other drugs, and sexually transmitted diseases will be discussed. Emphasis will be placed on the student's acquiring knowledge and assuming responsibility for one's own health.

---

## SCIENCE DEPARTMENT

### PLACEMENT OF STUDENTS:

*\*Upperclassmen are placed according to their GPA, Science, English, Math scores, and St. Edward teacher recommendation.*

*\*Incoming freshmen are placed according to their placement exam scores and other relevant academic data.*

*\*Sophomore, junior and senior students are selected by recommendations of the science teachers who study the students' records, reading levels, and achievement scores.*

## PHYSICAL SCIENCE

Grade Level	9	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	None		

This is designed to give students a basic understanding of the components of matter using elementary scientific equipment and methods. The course emphasizes problem solving and methodical scientific reasoning which requires above average skills in math and science.

## BIOLOGY

Grade Level	10	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	Physical Science		

This is a laboratory course to introduce the universal code that is present in all living things. In addition, students will study how organisms interact with one another and with the environment in ways that create our planet's web of life.

## BIOLOGY HONORS

Grade Level	9 10	Value:	Honors, Required
Credit	1.0	Length:	Year
Prerequisites	Incoming freshmen may be considered for this class with overall outstanding record of achievement (4.0/4.0 scale), excellence in junior high school science program, have completed or enrolled freshmen year in Geometry, have an understanding of scientific problem solving, demonstrated basic scientific skills and Departmental determination		

This laboratory course is for the honors student. It is structured around the following major themes: the history of biological concepts, complementary structures and function, change of organisms through time, gene continuity, the web of life, regulation and homeostasis, and the biological basis of behavior. Themes are presented using microorganisms, plants and animals. All levels of biological organizations are depicted. The interweaving of these organisms and various organization levels gives this course its structure and enables its concepts to be applied to social problems.

### **ADVANCED PLACEMENT BIOLOGY**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of “B” or higher in both Honors Biology and Honors Chemistry</b>		

This is a challenging college level course for the mature high school student. The class is a comprehensive survey of general biology that includes biochemistry, cellular biology, molecular genetics and heredity, biotechnology, diversity, structure and function of organisms, and ecology and evolution. The AP course description identifies eight major themes that link the topics into a unified conceptual framework. Lab experience is absolutely critical to learning the process of science. The laboratory experience will allow students to manipulate equipment and data, draw conclusions, and think analytically.

### **ANATOMY AND PHYSIOLOGY**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>“B” or higher in Biology 1 Honors, Chemistry 1 Honors each semester and Departmental determination</b>		

This course provides students with the opportunity to do advanced study and gain college level information while still in high school. The course is designed to satisfy the requirements for those students who plan a college major in the sciences or simply enjoy biological sciences. Previous knowledge is assumed. The course provides a comprehensive study of the anatomy and physiology of the human body. Topics include body organization, homeostasis, cytology, histology, and the integumentary, skeletal, muscular, nervous systems and special senses. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. Laboratory work includes dissection of preserved specimens, microscopic study, physiologic experiments, computer simulations, and multimedia presentations.

### **COMPARATIVE ZOOLOGY**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Biology (or concurrent enrollment in Biology)</b>		

This course allows students to explore zoology, or animal science, the field of science that explores the biological aspects of animals and their life processes. Zoology delves deeper into the life stages and cycles of animals including early-stage advancement, development, conduct, biological circulation, and grouping. It encourages us to understand the existence of animal life, the enchantment of nature and substantially more. The course introduces zoology in the framework of conservation biology and animal conservation. Zoologists apply these to the protection of species and biological systems.





## **EARTH SCIENCE**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Concurrent enrollment for 10th grade in Biology</b>		

This is a course designed around research and a series of laboratories that stress current research on the composition, history, and outside factors that influence and affect our earth. The research and laboratories of the course cover four areas of study: Astronomy, Geology, Meteorology, and Oceanography. Students taking the course will receive information and knowledge of the universe and world around us, including an understanding of the delicate balance that exists on our earth and in the universe where one change affects other changes.

## **PHYSICS**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of "C" or above in Honors Chemistry and Algebra 2, or "B" in regular Chemistry and Algebra 2</b>		

This is a class where the concepts of physics are used to explain phenomena that students have observed in the everyday world. Events that are familiar to the student are intended for college bound students as well as those needing a good background for technical positions.

## **HONORS PHYSICS**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Completion of pre-calculus or concurrent enrollment in pre-calculus or calculus. In lieu of math requirements, instructor or department chair approval is required.</b>		

This is a course not just for those interested in science, but also for those inclined toward humanities. Physics is presented, not merely as a body of facts, but basically as a continuing process by which people seek to understand the nature of the physical world. Ideas are followed or preceded by experimentation.

## **ADVANCED PLACEMENT PHYSICS**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of "C" or above in Honors Pre-Calculus</b>		

Advanced Placement Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, and conservation. Strong math and problem solving skills are required for students taking this course.

## **FORENSICS**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Two years of science</b>		

This science class will be designed around the idea that in the real world all learning is interrelated and interdependent. The class will blend science with core subject areas. Students will be asked to read,

research, hypothesize, interview, compute and use deductive reasoning to propose crime solutions. The students will record data, draw conclusions, and formulate the best method for communicating results.

#### **MEDICAL TERMINOLOGY**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Biology; Grade of “C” or higher or concurrent enrollment in Anatomy &amp; Physiology</b>		

This course teaches students the vocabulary, abbreviations, and symbols used in the language of medicine. The course focuses on the structure of medical terms, and aims to help students pronounce, spell, and define medical terms.

#### **PRINCIPLES OF ENGINEERING**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Sophomores must have completed Honors Algebra with a grade of B or higher and obtain a science department recommendation.</b>		

Through problems that engage and challenge, students explore a broad range of engineering topics including the mechanisms, the strengths of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation. Students will complete an end of course assessment and results of that assessment may be used for college credit or scholarship opportunities, depending on the receiving institution. This is a certified “Project Lead the Way” course.

---

### **SOCIAL STUDIES DEPARTMENT**

*All students are required to take three years of Social Studies. These are taken during the freshmen, junior and senior years. \*Placement in any honors or AP classes is determined by: Standardized entrance exam scores (freshmen), social studies course grades and teacher recommendation, and overall GPA (junior and senior).*

#### **GLOBAL ISSUES IN HISTORY & CONTEMPORARY TIMES**

<b>Grade Level</b>	<b>9</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>None</b>		

This is a one-year world history survey course required of all freshmen. Students gain knowledge of the history and culture of China, Russia, the Middle East, and other selected areas. They compare political systems, examine European nationalism, and analyze world changes from the Industrial Revolution to modern times.

#### **UNITED STATES HISTORY**

<b>Grade Level</b>	<b>11</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>None</b>		

This is a one-year U.S. History survey course required of all juniors, unless taking AP U.S. History. Students

analyze the past in order to better understand the present and the future, thereby preparing them to be informed and interested citizens. In addition to geography, topics studied include the Revolutionary War, the Civil War, Industrialization, World War I, the Jazz Age, World War II, and Modern America (Truman to present).

**UNITED STATES HISTORY HONORS**

<b>Grade Level</b>	<b>11</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Departmental determination</b>		

This is a one-year U.S. History survey course required of all juniors. Students analyze the past in order to better understand the present and the future, thereby preparing them to be informed and interested citizens. In addition to geography, topics studied include the Revolutionary War, the Civil War, Industrialization, World War I, the Jazz Age, World War II, and Modern America (Truman to present).

**UNITED STATES GOVERNMENT**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

This is a one—semester political survey course required of all seniors. Students will gain a better understanding of the federal and local governments, thereby becoming more knowledgeable and active citizens. The origins of the American Government as well as its current political system will be discussed, and the workings of the three branches of the U.S. Government will be analyzed in detail. **In order to graduate, each student must pass the U.S. Constitution and Illinois Constitution test given during this class.** (Passing the course does not necessarily indicate that a student has passed this test.)

**UNITED STATES GOVERNMENT HONORS**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Departmental determination</b>		

This is a on-semester political survey course required of all seniors. Students will gain a better understanding of the federal and local governments, thereby becoming more knowledgeable and active citizens. The origins of the American Government as well as its current political system will be discussed, and the workings of the three branches of the U.S. Government will be analyzed in detail. **In order to graduate, each student must pass the U.S. Constitution and Illinois Constitution test given during this class.** (Passing the course does not necessarily indicate that a student has passed this test.)

**ECONOMICS**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None</b>		

This is a one-semester business-oriented course required of all seniors. Topics studied include the basic principles of economic systems, investments, supply and demand, pricing, tax structure, and banking. The course helps students gain a deeper understanding of the U.S. economic system and their roles in it. Emphasis is placed on the individual’s everyday involvement in the economy.

### **ECONOMICS HONORS**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Honors, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Departmental determination</b>		

This is a one-semester business-oriented course required of all seniors. Topics studied include the basic principles of economic systems, investments, supply and demand, pricing, tax structure, and banking. The course helps students gain a deeper understanding of the U.S. economic system and their roles in it. Emphasis is placed on the individual's everyday involvement in the economy.

### **PSYCHOLOGY**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Grade of "C" average or above in previous social studies and English classes. Sophomore students only admitted with departmental/instructor approval and excellent high school academic record.</b>		

This is a one-year elective course for juniors and seniors. By studying the relationship between mind and body, students learn to understand themselves and those around them better. They acquire the roots for coping in a stressful world. Topics include Motivation and Emotion, Memory and Thought, Altered States of Consciousness, The Life Span, and Abnormal Behavior. Psychology helps students deal with all other subjects and life in general.

### **ADVANCED PLACEMENT PSYCHOLOGY**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Departmental determination</b>		

This is a one-year elective course designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. The aim of the course is to provide the student with a learning experience equivalent to that obtained in most college introductory psychology courses. In order to be admitted, students must meet the necessary requirements.

### **HISTORY OF ART**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>0.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>None *Cross-listed in Fine and Applied Arts</b>		

This course presents an introduction to world art and architecture starting with prehistoric art and chronologically examining our cultural development until present day contemporary art. Each student will learn to identify artifacts, important art concepts and learn to compare their characteristic features. Students will also learn the production of art, and how it is linked to social, political, economic, religious, and historical conditions. Throughout the year, students will develop the essential skills of visual and contextual analysis by examining works of art from diverse periods of history and cultures around the world. Everyone will be challenged to think critically about works of art in their contexts, consider issues of patronage, gender, politics, religion and ethnicity. Students will learn how to interpret artifacts by

recognizing their intended use, audience and role of the artist and its historical significance.

### **HISTORICAL CHICAGO**

**Grade Level** 9 (with permission) 10 11 12      **Value:**              **Regular, Elective**  
**Credit**                              0.5                              **Length:**                      **Semester**  
**Prerequisites**    **Global Issues; Priority will be given to upperclassmen, or students who need History credit to meet graduation requirements if enrollment exceeds maximum number of students.**

This is a one semester course designed to give students a comprehensive understanding of the settlement and growth of Chicago. Students will be challenged to recognize the cause and effect of the most important events in Chicago’s history. The course will provide the groundwork for understanding of the settling of Chicago and the impact it has had on the region. Students will analyze the past to help better understand Chicago’s contemporary times and issues.

### **CULTURAL CHICAGO**

**Grade Level** 9 (with permission) 10 11 12      **Value:**              **Regular, Elective**  
**Credit**                              0.5                              **Length:**                      **Semester**  
**Prerequisites**    **Global Issues; Priority will be given to upperclassmen, or students who need History credit to meet graduation requirements if enrollment exceeds maximum number of students.**

This is a one semester course designed to support the student’s working knowledge of the city and their exposure to Chicago’s current social, political and economic climate. Students will gain a thorough understanding of Chicago’s rich cultural traditions by studying the planning, organization and urban development of the city while also examining the impact of immigration, industrialization, labor issues and innovation.

---

## **THEOLOGY DEPARTMENT**

### **THEOLOGY 1**

**Grade Level**                      9                                      **Value:**                      **Regular, Required**  
**Credit**                              1.0                                      **Length:**                      **Year**  
**Prerequisites**                      **None**

#### **First Semester: The Revelation of Jesus Christ in Scripture**

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to people throughout the world. They will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

#### **Second Semester: Who Is Jesus Christ?**

The purpose of this course is to introduce students to the mystery of Jesus Christ, the living Word of God, the Second Person of the Blessed Trinity. In this course students will understand that Jesus Christ is the

ultimate Revelation to us from God. In learning about who He is, the students will also learn who He calls them to be.

### **THEOLOGY 2**

<b>Grade Level</b>	<b>10</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Theology 1</b>		

#### **First Semester: The Mission of Jesus Christ (The Paschal Mystery)**

The purpose of this course is to help students understand all that God has done for us through His Son, Jesus Christ. Through this course of study, students will learn that for eternity, God has planned for us to share eternal happiness with Him, which is accomplished through the redemption Christ won for us. Students will learn that they share in this redemption only in and through Jesus Christ. They will also be introduced to what it means to be a disciple of Christ and what life as a disciple entails.

#### **Second Semester: Jesus Christ’s Mission Continues in the Church**

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements.

### **THEOLOGY 3**

<b>Grade Level</b>	<b>11</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Theology 2</b>		

#### **First Semester: History of the Catholic Church**

The purpose of this course is to supply the students with a general knowledge of the Church’s history from apostolic times to the present. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by Him throughout history through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today and, as such, has both divine and human elements. In this course, students will learn about the Church’s 2,000 years of history and about how the Church is led and governed by the successors of the Apostles.

#### **Second Semester: Sacraments as Privileged Encounters with Jesus Christ**

The purpose of this course is to help students understand that they can encounter Christ today in a full and real way in and through the sacraments, and especially through the Eucharist. Students will examine each of the sacraments in detail so as to learn how they may encounter Christ through life.

### **THEOLOGY 4**

<b>Grade Level</b>	<b>12</b>	<b>Value:</b>	<b>Regular, Required</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Theology 3</b>		

#### **First Semester: Life in Jesus Christ**

The purpose of this course is to help students understand that it is only through Christ that they can fully live out God’s plans for their lives. Students are to learn the moral concepts and precepts that govern the lives of Christ’s disciples.

## **Second Semester: Responding to the Call of Jesus Christ**

The purpose of this course is to help students to understand the vocations of life: how Christ calls us to live. In this course students should learn how all vocations are similar and how they differ. The course should be structured around married life, single life, priestly life, and consecrated life. Students should learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

---

### **WORLD LANGUAGE DEPARTMENT**

*Placement in World Language Honors or AP classes is determined by teacher and Department Chair recommendation.*

*The student should show consistent motivation to achieve in the areas of oral communication, reading, writing and in class participation.*

#### **SPANISH 1**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>None</b>		

This course is for students having little or no previous knowledge of Spanish. It emphasizes the use of practical vocabulary, oral use of the language, good pronunciation habits, introduction to grammar, and a broadening of the students' understanding of Hispanic culture.

#### **SPANISH 2**

<b>Grade Level</b>	<b>9 10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Passing grade in Spanish 1 or achievement on a diagnostic test for incoming freshmen or newly enrolled St. Edward students and departmental Determination</b>		

This course continues the use of the basic principles of grammar, vocabulary, reading, writing, listening, and speaking. The student increases his/her vocabulary and gains insight into Hispanic culture and thought.

#### **SPANISH 3 HONORS**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Passing grade in Spanish 2 and Departmental determination</b>		

This course continues the grammatical structures introduced in Spanish 2 through further reading and writing experiences, while listening and speaking skills are also developed by classroom conversation. Cultural aspects of Spain and Latin America receive more emphasis.

#### **SPANISH 4 HONORS**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Passing grade in Spanish 3 and Departmental determination</b>		

This course continues the grammatical structures introduced in Spanish 3 through further reading and writing experiences, while listening and speaking skills are also developed by classroom conversation. Students will encounter a larger variety of authentic language materials to aid in the advanced development of speaking, reading, listening, and writing skills. Cultural aspects of Spain and Latin America receive even more emphasis.

**ADVANCED PLACEMENT SPANISH**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Honors, Elective</b>
<b>Credit</b>	<b>1.0</b>	<b>Length:</b>	<b>Year</b>
<b>Prerequisites</b>	<b>Passing grade in Spanish 4</b>		

This course continues the grammatical review introduced in the Spanish courses through further reading and writing experiences; while listening and speaking skills are more developed by classroom conversation. Students will encounter a variety of authentic language materials to aid in advanced development of speaking, reading, listening and writing. Cultural aspects of Spain and Latin America will receive more emphasis.

**SPANISH TV AND FILM STUDIES**

<b>Grade Level</b>	<b>11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Grade of "C" or above in Spanish 1</b>		

The purpose of this class is to learn about culture and the different aspects, styles, and directors of Spanish heritage films. This course is taught in English.

**SPANISH CONVERSATION**

<b>Grade Level</b>	<b>10 11 12</b>	<b>Value:</b>	<b>Regular, Elective</b>
<b>Credit</b>	<b>.5</b>	<b>Length:</b>	<b>Semester</b>
<b>Prerequisites</b>	<b>Grade of "C" or above in Spanish 2</b>		

This course continues the grammatical review introduced in previous Spanish courses and they will encounter a variety of authentic language materials to aid in advancing the four components (writing, speaking, listening, and reading) of the target language. It also introduces Hispanic and Spanish cultural appreciation.





## St. Edward High School Course Selection Options By Grade Level

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
<b>APPLIED TECHNOLOGY</b>		<ul style="list-style-type: none"> <li>Principles of Engineering</li> <li>AV/IT Fundamentals &amp; Theatre**</li> </ul>	<ul style="list-style-type: none"> <li>Principles of Engineering</li> <li>AV/IT Fundamentals &amp; Theatre**</li> </ul>	<ul style="list-style-type: none"> <li>Principles of Engineering</li> <li>AV/IT Fundamentals &amp; Theatre**</li> </ul>
<b>BUSINESS</b>	<ul style="list-style-type: none"> <li>General Business**</li> </ul>	<ul style="list-style-type: none"> <li>General Business**</li> <li>Marketing*</li> <li>Personal Finance*</li> </ul>	<ul style="list-style-type: none"> <li>General Business**</li> <li>Marketing*</li> <li>Personal Finance*</li> <li>Business Incubator</li> </ul>	<ul style="list-style-type: none"> <li>General Business**</li> <li>Marketing*</li> <li>Personal Finance*</li> <li>Business Incubator</li> </ul>
<b>ENGLISH</b> (4 Required)	<ul style="list-style-type: none"> <li>English 1 - Lit Genres</li> <li>English 1 Hon - Lit Genres</li> <li>Creative Writing*</li> <li>Speech*</li> <li>Publications</li> </ul>	<ul style="list-style-type: none"> <li>English 2 - American Lit</li> <li>English 2 Hon - American Lit</li> <li>Creative Writing*</li> <li>Intro to Film Studies*</li> <li>Publications</li> <li>Advanced Publications</li> <li>Speech*</li> </ul>	<ul style="list-style-type: none"> <li>English 3 - British Lit</li> <li>English 3 - British Lit Hon</li> <li>AP English Lang &amp; Comp</li> <li>Creative Writing*</li> <li>Intro to Film Studies*</li> <li>Publications</li> <li>Advanced Publications</li> <li>Speech*</li> </ul>	<ul style="list-style-type: none"> <li>English 4- World Lit</li> <li>English 4- World Lit Hon</li> <li>AP English Lit &amp; Comp</li> <li>Creative Writing*</li> <li>Intro to Film Studies*</li> <li>Publications</li> <li>Advanced Publications</li> <li>Speech*</li> </ul>
<b>FINE/APPLIED ARTS</b> (2 Required or 2 World Languages Required)	<ul style="list-style-type: none"> <li>Art Fundamentals**</li> <li>Digital Art</li> <li>Sculpture*</li> <li>Choir</li> <li>Band</li> <li>Beginning Piano*</li> <li>Beginning Guitar*</li> <li>AV/IT Fundamentals &amp; Theatre**</li> <li>Publications</li> </ul>	<ul style="list-style-type: none"> <li>Art Fundamentals**</li> <li>Intermediate Art</li> <li>Digital Art</li> <li>Sculpture*</li> <li>Design</li> <li>Advanced Art</li> <li>Studio Art/AP Art</li> <li>Choir</li> <li>Honors Choir</li> <li>Band</li> <li>Honors Band</li> <li>Beginning Piano*</li> <li>Beginning Guitar*</li> <li>AV/IT Fundamentals &amp; Theatre**</li> <li>Publications</li> <li>Advanced Publications</li> </ul>	<ul style="list-style-type: none"> <li>Art Fundamentals**</li> <li>Intermediate Art</li> <li>Digital Art</li> <li>Sculpture*</li> <li>Design</li> <li>Advanced Art</li> <li>Studio Art/AP Art</li> <li>Choir</li> <li>Honors Choir</li> <li>Band</li> <li>Honors Band</li> <li>Beginning Piano*</li> <li>Beginning Guitar*</li> <li>AV/IT Fundamentals &amp; Theatre**</li> <li>Publications</li> <li>Advanced Publications</li> </ul>	<ul style="list-style-type: none"> <li>Art Fundamentals**</li> <li>Intermediate Art</li> <li>Digital Art</li> <li>Sculpture*</li> <li>Design</li> <li>Advanced Art</li> <li>Studio Art/AP Art</li> <li>Choir</li> <li>Honors Choir</li> <li>Band</li> <li>Honors Band</li> <li>Beginning Piano*</li> <li>Beginning Guitar*</li> <li>AV/IT Fundamentals &amp; Theatre**</li> <li>Publications</li> <li>Advanced Publications</li> </ul>
<b>MATHEMATICS</b> (3 Required)	<ul style="list-style-type: none"> <li>Pre-Algebra</li> <li>Algebra 1 Essentials</li> <li>Algebra 1</li> <li>Algebra 1 Hon</li> <li>Geometry Hon</li> </ul>	<ul style="list-style-type: none"> <li>Geometry Essentials</li> <li>Geometry</li> <li>Geometry Hon</li> <li>Algebra 2</li> <li>Algebra 2 Hon</li> <li>Pre-Calculus</li> <li>Pre-Calculus Hon</li> <li>AP Computer Science A</li> </ul>	<ul style="list-style-type: none"> <li>Algebra 2 Essentials</li> <li>Algebra 2</li> <li>Algebra 2 Hon</li> <li>Pre-Calculus</li> <li>Pre-Calculus Hon</li> <li>AP Calculus AB</li> <li>AP Computer Science A</li> <li>AP Statistics</li> <li>AP Calculus BC</li> <li>DC Multivariate Calculus</li> </ul>	<ul style="list-style-type: none"> <li>Algebra 2</li> <li>Algebra 2 Hon</li> <li>Pre-Calculus</li> <li>Pre-Calculus Hon</li> <li>AP Computer Science A</li> <li>AP Statistics</li> <li>Intro to College Algebra</li> <li>AP Calculus AB</li> <li>AP Calculus BC</li> <li>DC Multivariate Calculus</li> <li>Math for Life</li> </ul>
<b>PHYS ED</b>		<ul style="list-style-type: none"> <li>PE/Health</li> </ul>		

\* Semester long class

\*\* Semester or yearlong class



## St. Edward High School Course Selection Options By Grade Level

	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR
<b>SCIENCE</b> (3 REQUIRED)	<ul style="list-style-type: none"> <li>• Biology Hon</li> <li>• Physical Science</li> </ul>	<ul style="list-style-type: none"> <li>• Biology</li> <li>• Biology Hon</li> <li>• Chemistry</li> <li>• Chemistry Hon</li> <li>• Conservation Biology*</li> <li>• Comparative Zoology*</li> <li>• Principles of Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy &amp; Physiology</li> <li>• AP Biology</li> <li>• Chemistry</li> <li>• Chemistry Hon</li> <li>• AP Chemistry</li> <li>• Forensics*</li> <li>• Medical Terminology*</li> <li>• Physics</li> <li>• Honors Physics</li> <li>• AP Physics</li> <li>• Dual Credit Astronomy*</li> <li>• Conservation Biology*</li> <li>• Comparative Zoology*</li> <li>• Principles of Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Anatomy &amp; Physiology</li> <li>• AP Biology</li> <li>• Chemistry</li> <li>• Chemistry Hon</li> <li>• AP Chemistry</li> <li>• Forensics*</li> <li>• Medical Terminology*</li> <li>• Physics</li> <li>• Honors Physics</li> <li>• AP Physics</li> <li>• Dual Credit Astronomy*</li> <li>• Conservation Biology*</li> <li>• Comparative Zoology*</li> <li>• Principles of Engineering</li> </ul>
<b>SOCIAL SCIENCE</b> (3 Credits Required)	<ul style="list-style-type: none"> <li>• Global Issues in History and Contemporary Times</li> <li>• Historical Chicago*</li> <li>• Cultural Chicago*</li> </ul>	<ul style="list-style-type: none"> <li>• Historical Chicago*</li> <li>• Psychology</li> <li>• Cultural Chicago*</li> </ul>	<ul style="list-style-type: none"> <li>• US History</li> <li>• US History Hon</li> <li>• Psychology</li> <li>• AP Psychology</li> <li>• Historical Chicago*</li> <li>• Cultural Chicago*</li> </ul>	<ul style="list-style-type: none"> <li>• Psychology</li> <li>• AP Psychology</li> <li>• Gov/Econ</li> <li>• Gov/Econ Hon</li> <li>• Historical Chicago*</li> <li>• Cultural Chicago*</li> </ul>
<b>Theology</b> (4 Credits Required)	<ul style="list-style-type: none"> <li>• Theology 1</li> </ul>	<ul style="list-style-type: none"> <li>• Theology 2</li> </ul>	<ul style="list-style-type: none"> <li>• Theology 3</li> </ul>	<ul style="list-style-type: none"> <li>• Theology 4</li> </ul>
<b>WORLD LANG</b> (2 Required or 2 Fine/Applied Arts Required)	<ul style="list-style-type: none"> <li>• Spanish 1</li> <li>• Spanish 2</li> <li>• Spanish 3 Hon</li> <li>• French 1 (online)</li> <li>• French 2 (online)</li> </ul>	<ul style="list-style-type: none"> <li>• Spanish 1</li> <li>• Spanish 2</li> <li>• Spanish 3 Hon</li> <li>• Spanish 4 Hon</li> <li>• AP Spanish</li> <li>• Spanish Conversation*</li> <li>• Spanish TV &amp; Film Studies*</li> <li>• French 1 (online)</li> <li>• French 2 (Online)</li> </ul>	<ul style="list-style-type: none"> <li>• Spanish 1</li> <li>• Spanish 2</li> <li>• Spanish 3 Hon</li> <li>• Spanish 4 Hon</li> <li>• AP Spanish</li> <li>• Spanish Conversation*</li> <li>• Spanish TV &amp; Film Studies*</li> <li>• French 1 (online)</li> <li>• French 2 (online)</li> <li>• French 3 Hon (online)</li> <li>• French 4 Hon (online)</li> </ul>	<ul style="list-style-type: none"> <li>• Spanish 1</li> <li>• Spanish 2</li> <li>• Spanish 3 Hon</li> <li>• Spanish 4 Hon</li> <li>• AP Spanish</li> <li>• Spanish Conversation*</li> <li>• Spanish TV &amp; Film Studies*</li> <li>• French 1 (online)</li> <li>• French 2 (online)</li> <li>• French 3 Hon (online)</li> <li>• French 4 Hon (online)</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>• Study hall</li> </ul>	<ul style="list-style-type: none"> <li>• Study hall</li> </ul>	<ul style="list-style-type: none"> <li>• Study Hall</li> </ul>	<ul style="list-style-type: none"> <li>• Study Hall</li> </ul>

\* Semester long class

\*\* Semester or yearlong class

9<sup>th</sup> Grade Course Selection Sheet for 2025/2026 School Year



Name \_\_\_\_\_

Core Curriculum: Select 1 from each category below as needed for graduation requirements.

Select up to 2 elective selections & prioritize them & 4 alternate electives- prioritize your selections from 1 to 4.

**\*= semester long class; \*\*= semester or year-long class**

**ENGLISH**

- English 1- Literary Genres
- English 1- Honors Literary Genres
- Creative Writing\*
- Speech\*
- Publications

**MATHEMATICS**

- Pre-Algebra
- Algebra 1 Essentials
- Algebra 1
- Algebra 1 Honors
- Geometry Honors

**SCIENCE**

- Physical Science
- Biology Honors

**SOCIAL SCIENCE**

- Global Issues in History & Contemporary Times
- Historical Chicago\*
- Cultural Chicago\*

**THEOLOGY**

- Theology 1

**WORLD LANGUAGE**

- Spanish 1
- Spanish 2
- Spanish 3 Honors
- French 1 (online)
- French 2 (online)

\*Freshman will be placed in Spanish 1 unless they are a native speaker or have previous Spanish coursework which they will need to complete a placement exam.

**OTHER**

- Study Hall\*\* (recommend for Grade 9)
- Lunch/Resource (all students will have this course)

**FINE/APPLIED ARTS**

- Art Fundamentals\*\*
- Digital Art
- Sculpture\*
- Choir
- Band
- Beginning Piano\*
- Beginning Guitar\*
- AV/IT Fundamentals /Theatre\*
- Publications

**BUSINESS**

- General Business \*\*

**ELECTIVES**

Please list these in order of preference

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

**ALTERNATE COURSES**

Please list these in order of preference

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

3<sup>rd</sup> Choice \_\_\_\_\_

4<sup>th</sup> Choice \_\_\_\_\_

Student Signature \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date: \_\_\_\_\_

**\*It is the student's responsibility to secure and check his/her schedule & make a counselor appointment to correct any errors.**

**\*Courses listed on this sheet will be offered if they meet minimum enrollment numbers**

For course registration questions please contact your counselor  
 Mrs. Mann, Last Names A-L, [mmann@stedhs.org](mailto:mmann@stedhs.org) or 847-741-7535 ext. 105  
 Mr. Delaney, Last Names M-Z, [mdelaney@stedhs.org](mailto:mdelaney@stedhs.org) or 847-741-7535 ext. 107

10<sup>th</sup> Grade Course Selection Sheet for 2025/2026 School Year



Name \_\_\_\_\_

Core Curriculum: Select 1 from each category below as needed for graduation requirements.

Select up to 3 elective selections & prioritize them & 4 alternate electives- prioritize your selections from 1 to 4.

**\*= semester long class; \*\*= semester or year-long class**

**ENGLISH**

- English 2- American Literature
- English 2- American Literature Honors
- Creative Writing\*
- Speech\*
- Intro to Film Studies\*
- Publications
- Advanced Publications

**MATHEMATICS**

- Geometry Essentials
- Geometry
- Geometry Honors
- Algebra 2
- Algebra 2 Honors
- Pre-Calculus
- Pre-Calculus Honors
- AP Computer Science A

**SCIENCE**

- Biology
- Biology Honors
- Chemistry
- Chemistry Honors
- Conservation Wildlife Biology\*
- Comparative Zoology\*
- Principles of Engineering

**SOCIAL SCIENCE**

- Psychology
- Historical Chicago\*
- Cultural Chicago\*

**THEOLOGY**

- Theology 2

**APPLIED TECHNOLOGY**

- AV/IT Fundamentals & Theatre
- Principles of Engineering

**BUSINESS**

- General Business \*\*
- Marketing\*
- Personal Finance\*

**FINE/APPLIED ARTS**

- Art Fundamentals\*\*
- Intermediate Art
- Digital Art
- Sculpture\*
- Design
- Advanced Art
- Studio Art/AP Art
- Choir
- Honors Choir
- Band
- Honors Band
- Beginning Piano\*
- Beginning Guitar\*
- AV/IT Fundamentals /Theatre\*
- Publications
- Advanced Publications

**WORLD LANGUAGE**

- Spanish 1
- Spanish 2
- Spanish 3 Honors
- Spanish 4 Honors
- AP Spanish
- Spanish Conversation\*
- Spanish TV & Film Studies\*
- French 1 (online)
- French 2 (online)

\* Placement exam available for native speakers or student with previous Spanish coursework

**Electives**

Please list these in order of preference

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

3<sup>rd</sup> Choice \_\_\_\_\_

**OTHER**

- Study Hall\*\*
- Lunch/Resource (all students will have this course)

**ALTERNATE COURSES**

Please list these in order of preference

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

3<sup>rd</sup> Choice \_\_\_\_\_

4<sup>th</sup> Choice \_\_\_\_\_

Student Signature \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date: \_\_\_\_\_

**\*It is the student's responsibility to secure and check his/her schedule & make a counselor appointment to correct any errors.**

**\*Courses listed on this sheet will be offered if they meet minimum enrollment numbers**

For course registration questions please contact your counselor

Mrs. Mann, Last Names A-L, [mmann@stedhs.org](mailto:mmann@stedhs.org) or 847-741-7535 ext. 105

Mr. Delaney, Last Names M-Z, [mdelaney@stedhs.org](mailto:mdelaney@stedhs.org) or 847-741-7535 ext. 107

11<sup>th</sup> Grade Course Selection Sheet for 2025/2026 School Year



Name \_\_\_\_\_

Core Curriculum: Select 1 from each category below as needed for graduation requirements.

Select up to 3 elective selections & prioritize them & 4 alternate electives- prioritize your selections from 1 to 4.

**\*= semester long class; \*\*= semester or year-long class**

**ENGLISH**

- English 3- British Literature
- English 3- British Literature Honors
- AP English Language & Composition
- Creative Writing\*
- Speech\*
- Intro to Film Studies\*
- Publications
- Advanced Publications

**MATHEMATICS**

- Algebra 2 Essentials
- Algebra 2
- Algebra 2 Honors
- Pre-Calculus
- Pre-Calculus Honors
- AP Statistics
- AP Computer Science A
- AP Calculus AB
- AP Calculus BC
- Dual Credit Multivariate Calculus

**SCIENCE**

- Anatomy & Physiology
- AP Biology
- Chemistry
- Chemistry Honors
- AP Chemistry
- Forensics\*
- Medical Terminology\*
- Physics
- Honors Physics
- AP Physics
- Dual Credit Astronomy\*
- Conservation Wildlife Biology\*
- Comparative Zoology\*
- Principles of Engineering

**SOCIAL SCIENCE**

- US History
- Honors US History
- Psychology
- AP Psychology
- Historical Chicago\*
- Cultural Chicago\*

**THEOLOGY**

- Theology 3

**APPLIED TECHNOLOGY**

- AV/IT Fundamentals & Theatre
- Principles of Engineering

**BUSINESS**

- General Business \*\*
- Marketing\*
- Personal Finance\*
- Business Incubator

**FINE/APPLIED ARTS**

- Art Fundamentals\*\*
- Intermediate Art
- Digital Art
- Sculpture\*
- Design
- Advanced Art
- Studio Art/AP Art
- Choir
- Honors Choir
- Band
- Honors Band
- Beginning Piano\*
- Beginning Guitar\*
- AV/IT Fundamentals /Theatre\*
- Publications
- Advanced Publications

**WORLD LANGUAGE**

- Spanish 1
- Spanish 2
- Spanish 3 Honors
- Spanish 4 Honors
- AP Spanish
- Spanish Conversation\*
- Spanish TV & Film Studies\*
- French 1 (online)
- French 2 (online)
- French 3 Honors (online)
- French 4 Honors (online)

\* Placement exam available for native speakers or student with previous Spanish coursework

**ELECTIVES**

Please list these in order of preference

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

3<sup>rd</sup> Choice \_\_\_\_\_

**ALTERNATE COURSES**

Please list these in order of preference

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

3<sup>rd</sup> Choice \_\_\_\_\_

4<sup>th</sup> Choice \_\_\_\_\_

**OTHER**

- Study Hall\*\*
- Lunch/Resource (all students will have this course)

Student Signature \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date: \_\_\_\_\_

**\*It is the student's responsibility to secure and check his/her schedule & make a counselor appointment to correct any errors.**

**\*Courses listed on this sheet will be offered if they meet minimum enrollment numbers**

For course registration questions please contact your counselor

Mrs. Mann, Last Names A-L, [mmann@stedhs.org](mailto:mmann@stedhs.org) or 847-741-7535 ext. 105

Mr. Delaney, Last Names M-Z, [mdelaney@stedhs.org](mailto:mdelaney@stedhs.org) or 847-741-7535 ext. 107

12<sup>th</sup> Grade Course Selection Sheet for 2025/2026 School Year



Name \_\_\_\_\_

Core Curriculum: Select 1 from each category below as needed for graduation requirements.

Select up to 4 elective selections & prioritize them & 4 alternate electives- prioritize your selections from 1 to 4.

**\*= semester long class; \*\*= semester or year-long class**

**ENGLISH**

- English 4- World Literature
- English 4- World Literature Honors
- AP English Literature & Composition
- Creative Writing\*
- Speech\*
- Intro to Film Studies\*
- Publications
- Advanced Publications

**MATHEMATICS**

- Algebra 2
- Algebra 2 Honors
- Pre-Calculus
- Pre-Calculus Honors
- AP Statistics
- AP Computer Science A
- AP Calculus AB
- AP Calculus BC
- Dual Credit Multivariate Calculus
- Intro to College Algebra
- Math for Life

**SCIENCE**

- Anatomy & Physiology
- AP Biology
- Chemistry
- Chemistry Honors
- AP Chemistry
- Forensics\*
- Medical Terminology\*
- Physics
- Honors Physics
- AP Physics
- Dual Credit Astronomy\*
- Conservation Wildlife Biology\*
- Comparative Zoology\*
- Principles of Engineering

**SOCIAL SCIENCE**

- Gov/Econ
- Honors Gov/Honors Econ
- Psychology
- AP Psychology
- Historical Chicago\*
- Cultural Chicago\*

**THEOLOGY**

- Theology 4

**APPLIED TECHNOLOGY**

- AV/IT Fundamentals & Theatre
- Principles of Engineering

**Business**

- General Business \*\*
- Marketing\*
- Personal Finance\*
- Business Incubator

**FINE/APPLIED ARTS**

- Art Fundamentals\*\*
- Intermediate Art
- Digital Art
- Sculpture\*
- Design
- Advanced Art
- Studio Art/AP Art
- Choir
- Honors Choir
- Band
- Honors Band
- Beginning Piano\*
- Beginning Guitar\*
- AV/IT Fundamentals /Theatre\*
- Publications
- Advanced Publications



**WORLD LANGUAGE**

- Spanish 1
- Spanish 2
- Spanish 3 Honors
- Spanish 4 Honors
- AP Spanish
- Spanish Conversation\*
- Spanish TV & Film Studies\*
- French 1 (online)
- French 2 (online)
- French 3 Honors (online)
- French 4 Honors (online)

\* Placement exam available for native speakers or student with previous Spanish coursework

**OTHER**

- Study Hall\*\*
- Lunch/Resource (all students will have this course)

**Electives**

Please list these in order of preference

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

3<sup>rd</sup> Choice \_\_\_\_\_

4<sup>th</sup> Choice \_\_\_\_\_

**ALTERNATE COURSES**

Please list these in order of preference

1<sup>st</sup> Choice \_\_\_\_\_

2<sup>nd</sup> Choice \_\_\_\_\_

3<sup>rd</sup> Choice \_\_\_\_\_

4<sup>th</sup> Choice \_\_\_\_\_

Student Signature \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature \_\_\_\_\_ Date: \_\_\_\_\_

**\*It is the student's responsibility to secure and check his/her schedule & make a counselor appointment to correct any errors.**

**\*Courses listed on this sheet will be offered if they meet minimum enrollment numbers**

For course registration questions please contact your counselor

Mrs. Mann, Last Names A-L, [mmann@stedhs.org](mailto:mmann@stedhs.org) or 847-741-7535 ext. 105

Mr. Delaney, Last Names M-Z, [mdelaney@stedhs.org](mailto:mdelaney@stedhs.org) or 847-741-7535 ext. 107



Incubator Edu .....	8	Theology Department .....	29
Intermediate Art 1, 2 .....	15	Theology 1 .....	29
Introduction to College Algebra/Apps .....	20	Theology 2 .....	30
Introduction to Film Study.....	11	Theology 3.....	30
		Theology 4.....	30
Marketing .....	8		
Math For Life .....	19	United States Government.....	27
Mathematics Department .....	17	United States Government Honors .....	27
Medical Terminology .....	26	United States History.....	26
Music Department .....	13	United States History Honors .....	27
Music Technology and Composition.....	15		
Music Appreciation .....	14	Visual Arts .....	14
Off Campus Courses .....	5	World Language Department .....	31
Personal Finance .....	8		
Physical Education Department.....	21		
Physical Education .....	21		
Physical Science.....	22		
Physics .....	25		
Physics Honors.....	25		
Pre-Algebra.....	17		
Pre-Calculus.....	20		
Pre-Calculus Honors .....	20		
Principles of Engineering.....	7/26		
Psychology.....	28		
Publications .....	12/16		
Science Department .....	22		
Sculpture .....	16		
Social Studies Department .....	26		
Spanish 1 .....	31		
Spanish 2 .....	31		
Spanish 3 Honors.....	31		
Spanish 4 Honors .....	31		
Spanish Conversation .....	32		
Spanish TV And Film Studies .....	32		
Speech .....	11		
Statistics .....	23		
Studio Art .....	16		
Survey of Theatre .....	12		