

**St. Edward
Central Catholic High School
Curriculum Guide
2019-20**



Where Discipleship Begins

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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.

To further this mission, Saint Edward Central Catholic High School enables its students to develop life-long 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 knowledge and skills

Goal 3: Promotes Social 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

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

HONORS COURSES

Eligibility for freshman level honors courses is determined based student scores on the High School Placement Test, recommendations of the eighth grade teachers, and other relevant test 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
Mathematics:	Algebra 1-H, Geometry-H, Algebra 2-H, Pre-Calculus-H, Statistics-H
Music:	Vocal Jazz Ensemble-H, Jazz Band-H
Science:	Biology 1-H, Chemistry 1-H, Biology 2-H, Chemistry 2-H, Physics-H
Social Sciences:	U.S. History-H, U.S. Government and Economics-H
World Languages:	French 3-H, French 4-H, German 3-H, German 4-H, Spanish 3-H, Spanish 4-H

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 \$90 exam fee for each AP for which they are registered.

English:	AP English Language & Composition, AP English Literature & Composition
Mathematics:	AP Calculus AB, AP Computer Science
Science:	AP Biology, AP Chemistry
Social Studies:	AP Psychology
World Languages:	AP Spanish Language and Culture

OFF CAMPUS CLASSES

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 3.5 cumulative GPA, 2) have completed upper-level courses at St. Edward, 3) be current with all graduation requirements. Courses offered at St. Edward's may not be taken at off campus sites. **Off campus courses will not be calculated into student's grade point average.**

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.

COURSE CANCELLATIONS

The administration reserves the right to cancel courses if enrollment is insufficient.

COURSE CHANGES

Once course selections are finalized, requests for schedule changes will not be honored after the second week of the semester, except for scheduling conflicts or teacher initiated change.

BUSINESS AND TECHNOLOGY DEPARTMENT

ACCOUNTING 1

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Computer Applications or Departmental determination		

Course exists to meet four basic needs: (1) to teach students wise management of family funds to get the most from their earnings; (2) to prepare students for initial job entry for a career as a bookkeeper; (3) to provide a background for advanced college work in accounting, marketing, management, and related business careers; and (4) to provide an introduction to automated accounting through the use of the computer.

INTRODUCTION TO BUSINESS

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Computer Applications or Departmental determination		

This is a one year course designed to help students develop an understanding and appreciation of our American business system and the economic setting in which it functions. It attempts to guide the student in obtaining the greatest return from the natural resources available in the world as well as obtaining the most from his economic and financial resources. In addition, Dave Ramsey's Foundations in Personal Finance will be used to supplement units in the class. Some basic computer applications will be used.

DIGITAL LITERACY (In Conjunction with Global Issues)

Grade Level	9	Value:	Regular, Required
Credit	0.5	Length:	Year
Prerequisites	Concurrent enrollment in Global Issues in History & Contemporary Times		

This course is a required course for freshmen and is designed to help students develop and improve the digital/computer skills necessary for academic and personal success in high school and beyond. The course will include: Introduction to and/or improvement of keyboarding techniques; Introduction to computer hardware/software/apps; introduction to use of the Surface Pro including but not limited to troubleshooting, signing in and out, syncing, tablet mode, saving, setting up and managing folders in One Drive; Introduction to OneNote for note taking and organization of study materials; Office 365, Word (formatting, keyboard shortcuts, templates, etc.). Excel, PowerPoint, Sway, Outlook, including collaborative aspects.

MARKETING

Grade Level	11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites determination	Computer Applications and Introduction to Business or Departmental determination		

This one year class includes units on the most current topics in marketing, including e-marketing, marketing ethics, and international and cross-cultural marketing. Students will get a step-by-step introduction to creating marketing plans. In addition, Dave Ramsey's Foundations in Personal Finance is taught second semester in a ten week session.

ENGLISH DEPARTMENT

ENGLISH 1 – INTRODUCTION TO LITERARY GENRES

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

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 to produce coherent, reference-based persuasive, expository and compare/contrast essays. The ability to comprehend and analyze complex texts in relation to the real world will be stressed.

ENGLISH 1 - LITERARY GENRES

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

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 identifying literary elements, building vocabulary through fiction and nonfiction texts, and developing annotation skills to improve comprehension and retention of material. Students will learn to produce coherent, reference-based persuasive, expository and compare/contrast essays.

ENGLISH 1 – LITERARY GENRES – HONORS

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

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 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 – INTRODUCTION TO AMERICAN LITERATURE

Grade Level	10	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	English 1		

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

Grade Level	10	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	English 1		

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

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

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.

ENGLISH 3 – BRITISH LITERATURE

Grade Level	11	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	English 2		

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

Grade Level	11	Value:	Honors, Required
Credit	1.0	Length:	Year
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

Grade Level	12	Value:	Regular, Required
Credit	1.0	Length:	Year
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

Grade Level	12	Value:	Honors, Required
Credit	1.0	Length:	Year

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

Grade Level	11	Value:	Honors, Required
Credit	1.0	Length:	Year
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

Grade Level	12	Value:	Honors, Required
Credit	1.0	Length:	Year
Prerequisites	Departmental determination		

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

a 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

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

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.

JOURNALISM AND PUBLICATIONS

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of "C" or better in English courses and Departmental determination		

Course will introduce students to journalistic writing for both print and broadcast while working on the St Edward newspaper, *The Edge*. Students will learn to produce a quarterly print newspaper using Quark, a leading software program in the industry. Students will maintain an online version of the newspaper daily (www.stedwardedge.com). Students will get hands-on experience with interviewing techniques, preparing, revising and editing copy, lay-out, design and organization for a news publication.

SPEECH

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

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.

SURVEY OF THEATRE

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

This survey drama course will cover the basics of all aspects of theatre, from the origins of theatre to modern careers in dramatic arts. Students will learn about the many facets of putting together a professional production, applying these skills through creative projects as the class reads several scripts together. Course goals include understanding the history and multifaceted work of theatrical production, practical application of knowledge of a company to play texts, exploration of many varieties of acting exercises and methodology, eventually working towards professional contact and holistic understanding of theatre.

INTRODUCTION TO FILM STUDIES

Grade Level 11 12
Credit 0.5
Prerequisites None

Value: **Regular, Elective**
Length: **Semester**

This semester-long course will treat film as a visual narrative, using analysis techniques similar to critical reading of traditional literary texts, just with a different vocabulary set. With film and television so inseparable from contemporary culture, this course aims to give language to the methods of understanding this artistic medium with closer attention paid to the necessary tools for more intense critical thought. Moving primarily chronologically through the history of American film, the class will cover specific terminology for composition and technique, as well as major schools of critical thought include genre studies, feminist criticism, and psychoanalytical criticism. (All films presented are chosen from the American Film Institute's list of 100 greatest films of the past 100 years and are rated PG-13 or under.)

YEARBOOK

Grade Level 10 11 12
Credit 1.0

Value: **Regular, Elective**
Length: **Year**

Prerequisites "B" or better in core English courses the previous academic year.

In this year-long course, students will create pages for the annual yearbook. Students will build skills in design, writing, editing, and interviewing, and will work collaboratively with other students on creating page spreads. The assignments in the course will demonstrate the students' ability to apply the principles of design in order to effectively communicate a message. Assignments will involve a variety of written and design projects, including interviewing classmates, teachers, and coaches for event write-ups; peer-reviewing and editing writing descriptions and captions; 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 Photo Editor, Managing Editor, Layout Editor, etc., may be available to students who take the course more than once. Course can be repeated for additional credit.

FINE AND APPLIED ARTS DEPARTMENT

MUSIC

MUSIC APPRECIATION

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

Explores the relationship between music and social movements throughout history leading up to present day. Students will be guided through the development of music by following the monumental happenings and events of the world. Students will experience music genres such as Classical, Jazz, Blues, and Hip-Hop through numerous platforms such as listening, watching, analyzing, and creating.

CONCERT 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 and understanding of basic music theory. This course is primarily performance-based. This course culminates in at least two major performances each year as well as singing at school Masses.

VOCAL JAZZ ENSEMBLE HONORS

Grade Level	9 10 11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Department chair approval; audition required; passing score on basic vocal music theory pretest		

The course will focus mainly on jazz and contemporary a cappella repertoire. This course is primarily ensemble performance-based with an emphasis on individual ability and music theory proficiency. Students will be required to participate in one ensemble performance per semester and participate in either the ILMEA or IHSA solo/ensemble contest.

JAZZ BAND

Grade Level	9 10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	minimum 2 years of instrumental experience		

The course is performance-oriented which plays a wide variety of music ranging from symphonic to jazz and blues to rock. The class stresses sight reading and the advancement of music theory with the focus on rehearsing and preparing music. This course culminates in at least two major performances each year. Four years of credit are available for this course.

JAZZ BAND HONORS

Grade Level	11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Department chair approval		

Course is intended for honor students who have successfully completed two or three years of Band. Honors credit band members are expected to participate in the ILMEA district auditions/ensemble, take on leadership responsibilities in the ensemble, including leading sectionals, helping arrange music, and assisting students with music theory. This course culminates in at least two major performances each year.

GUITAR 1

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

Basic guitar technique and music reading skills. Students are required to work independently and need to be self-motivated. Students are required to provide their own equipment. This course culminates in at least two major performances each year. Acoustic guitars are preferred.

GUITAR 2

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Guitar 1 or a minimum of two years of playing experience; departmental approval		

Course is a continuation of the skills used in Guitar 1. Students will work as an ensemble playing more advanced literature. The students will also further their knowledge of music theory. Students are required to provide their own equipment. This course culminates in at least two major performances each year. Acoustic guitars are preferred.

FINE AND APPLIED ARTS DEPARTMENT

VISUAL ARTS

ART FUNDAMENTALS

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

This beginning course provides the opportunity to develop skills necessary for visual communication and expression, along with build an appreciation of visual arts. Students will learn to identify and use the elements and principles of art by applying them to a variety of techniques and art media. Course work includes color theory, a variety of drawing techniques, painting, print making, two-dimensional and three-dimensional design. Art history will be integrated throughout the year. All students are required to submit work to the Fine Arts Festival.

INTERMEDIATE ART

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade “B” or better in Art Fundamentals		

The course builds upon the two-dimensional and three-dimensional techniques and styles introduced in Art Fundamentals. Art history will be integrated throughout the year. All students are required to submit work to the Fine Arts Festival.

ADVANCED ART

Grade Level:	11 12	Value:	Regular, Elective
Credit:	1.0	Length:	Year
Prerequisites	Grade “B” or higher in Intermediate Art and departmental determination		

The course is for motivated art students. The study of drawing and painting will provide an opportunity for students to develop their own styles while using a wide variety of media. Art history will also be integrated throughout the year. All students are required to submit work to the Fine Arts Festival.

STUDIO ART

Grade Level:	11 12	Value:	Honors, Elective
Credit:	1.0	Length:	Year
Prerequisites	Grade “B” or higher in Advanced Art and departmental determination		

The course is for the highly motivated art students. An emphasis on individualized work allows students to pursue and develop their particular areas of interest. Art history will be incorporated throughout the year. All students are required to submit work to the Fine Arts Festival.

PHOTOGRAPHY

Grade Level:	10 11 12	Value:	Regular, Elective
Credit:	1.0	Length:	Year
Prerequisites	Art Fundamentals or departmental determination		

This demanding class is designed for motivated students. The student will learn to operate a manual 35mm SLR camera, develop black and white film, and enlarge photographs from negatives. Photography will be studied as an art form and the camera will be used as a tool for creative expression. Chemicals, darkroom supplies, film, and photo paper are provided. Students must provide a manual 35mm SLR camera. *Digital cameras of any kind may not be used.* The history of photography will be studied throughout the year. All students are required to submit work to the Fine Arts Festival.

DIGITAL IMAGING

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Art Fundamentals or departmental determination		

This class provides an introduction to iMac computers, digital cameras, photo manipulations, graphic design, and Adobe software. Students will be encouraged to develop various digital processes, original ideas, and critical discussions of work. All students are required to submit work to the Fine Arts Festival.

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 pass (per department guidelines) a proficiency test in Algebra 1, Geometry, or any high school level course taken prior to 9th grade.*

Students placed in Honors math courses must maintain a minimum of a “B” average to remain in Honors courses.

ALGEBRA 1 ESSENTIALS

Grade Level	9	Value:	Regular, Required
Credit	1.0	Length:	Year
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. This level of Algebra is taught at an adjusted pace.

ALGEBRA 1

Grade Level	9	Value:	Regular, Required
Credit	1.0	Length:	Year
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

ALGEBRA 1 HONORS

Grade Level	9	Value:	Honors, Required
Credit	1.0	Length:	Year
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.

GEOMETRY ESSENTIALS

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

Grade Level	10 11	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	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

GEOMETRY HONORS

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

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

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

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 Algebra 2 course is taught at an adjusted pace.

ALGEBRA 2

Grade Level	10 11 12	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	Geometry		

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.

ALGEBRA 2 HONORS

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

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, polar coordinates and complex 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 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, ACT/college placement test readiness, applications including statistics, financial math, and game theory. A graphing calculator is required for this course.

ADVANCED PLACEMENT CALCULUS

Grade Level	11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of "B" or higher in Honors Pre-Calculus and Departmental Determination		

Course includes the study of functions, graphs, limits, derivatives, and integrals. This course follows the syllabus recommended by the College Board so that students are prepared to take the Advanced Placement Calculus AP Exam for college credit and/or college placement. A graphing calculator is required for this course.

STATISTICS HONORS

Grade Level	11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of "B" or higher in Pre-Calculus and Departmental Determination		

This course includes the study of probability, interpretation of data, and statistical problem solving. Students will use technology to gather, organize, interpret, and draw conclusions based on data. Students will develop an understanding of the uses and abuses of statistics in our everyday world.

INTRODUCTION TO COMPUTER PROGRAMMING

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Geometry		

This course introduces students to the fundamentals of computer programming. Students will develop the problem solving skills necessary to program a computer to perform specific tasks. The Java programming language will be used implementing both Object Oriented Programming and Structured Top-Down Design methodologies. The course is intended for students who possess logical and deductive reasoning skills.

ADVANCE PLACEMENT COMPUTER SCIENCE

Grade Level	10 11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Introduction to Computer Programming or concurrent enrollment in Algebra 2 Honors and Departmental Determination		

This course is a continuation of the Introductory Computer Programming course. Students will explore and develop an in-depth understanding of the Object-Oriented Design methodology along with differing Object nuances. Manipulation of larger complex programs will be emphasized throughout the year. Students will be preparing for the AP Test in May.

ADVANCED DATA STRUCTURES HONORS

Grade Level	11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Completion of AP Computer Programming		

This course is a continuation of the *AP Computer Programming* class. The class is equivalent to a second programming course on the collegiate level. The main emphasis of the course will be to investigate advanced ways to store and access data. The course will cover the nuances and the inherent elegance within many of the advanced data structure algorithms. The course will use an exhaustive study of the various implementations of the Linked List data structure as a basis for further study. Other structures covered will be Stacks, Queues, Hash Tables, and numerous Tree representations at a minimum.

PHYSICAL EDUCATION DEPARTMENT

PHYSICAL EDUCATION 1

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

Course will introduce sophomores to a wide variety of team sports, individual sports and other activities. The students will use the skills and strategies learned through participation in various activities to create and maintain a healthy lifestyle now and in the future.

PHYSICAL EDUCATION 2

Grade Level	11	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	PE 1		

Course will include a variety of team sports and individual sports covered during sophomore year as well as being introduced to new sports. Students will develop the skills and knowledge necessary to participate in various life-time activities. **Prerequisite: PE 1**

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.*

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

INTRODUCTION TO CHEMISTRY

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

This course is a laboratory course designed for average or above average freshmen students in math and science. The course is designed to give students a basic understanding of the components of matter using elementary scientific equipment and methods. The course introduces scientific problem solving and methodical scientific reasoning.

INTRODUCTION TO CHEMISTRY HONORS

Grade Level	9	Value:	Honors, Required
Credit	1.0	Length:	Year
Prerequisites	Departmental determination		

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. Students taking Honors Introduction to Chemistry are required to do a scientific experiment.

BIOLOGY

Grade Level	10	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	Introduction to Chemistry		

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 successful completion of 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 through the use of 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.

AP BIOLOGY

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

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

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

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.

CHEMISTRY

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Introduction to Chemistry, Biology, and Algebra 2 or concurrent enrollment.		

This is a laboratory course intended for students requiring a strong science background for college or technical positions. Emphasis is placed upon activities involving collaboration, experimentation, and critical thinking. Scientific method and communication are heavily stressed. Topics to be studied include: metric measurement and calculations, matter and energy, gas laws, atomic structure and theory, nomenclature, reaction equations and stoichiometry, solutions, acids and bases, and equilibrium.

CHEMISTRY HONORS

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Honors Introduction to Chemistry, Honors Biology, and Algebra 2 or concurrent enrollment.		

This is similar in content to Chemistry, but involves more in-depth and independent study of the topics listed. Analytical thinking is emphasized.

ADVANCED PLACEMENT CHEMISTRY

Grade Level	11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of “C” or above in Honors Chemistry and Algebra 2, or “B” in Regular Chemistry and Algebra 2.		

AP Chemistry is designed to be the equivalent of the General Chemistry course usually taken during the first year of college. It emphasizes (a) a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems, and (b) developing abilities to think clearly and to express ideas, orally and in writing, with clarity and logic. Important topics include: structure and states of matter, kinetic theory of gasses, chemical equilibria, chemical kinetics, thermodynamics, and redox. Lab work will emphasize the interpretation and analysis of experimental data.

EARTH SCIENCE

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

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

Grade Level	11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of “C” or higher in Algebra 1 and Geometry and completion or concurrent enrollment in Algebra 2 or higher is required.		

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.

PHYSICS HONORS

Grade Level	11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Completion of pre-calculus or concurrent enrollment in pre-calculus or calculus.		

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.

FORENSICS

Grade Level	11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Two years of science		

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.

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

Grade Level	9	Value:	Regular, Required
Credit	.5	Length:	Year
Prerequisites	Concurrent enrollment in Digital Literacy		

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

Grade Level	11	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	None		

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 GOVERNMENT

Grade Level	12	Value:	Regular, Required
Credit	1.0	Length:	Semester
Prerequisites	None		

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

Grade Level	12	Value:	Honors, Required
Credit	1.0	Length:	Semester
Prerequisites	Departmental determination		

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.)

ECONOMICS

Grade Level	12	Value:	Regular, Required
Credit	1.0	Length:	Semester
Prerequisites	None		

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

Grade Level	12	Value:	Honors, Required
Credit	1.0	Length:	Semester
Prerequisites	Departmental determination		

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

Grade Level	11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of "C" average or above in previous social studies and English classes.		

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.

AP PSYCHOLOGY

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

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.

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

Grade Level	10	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	Theology 1		

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

Grade Level	11	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	Theology 2		

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

Grade Level	12	Value:	Regular, Required
Credit	1.0	Length:	Year
Prerequisites	Theology 3		

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 LANGUAGES 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.

FRENCH 1

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

This course has the following aims: the development of audio-lingual skills, acquaintance with the basic structures of the French language, and the practical use of these structures in simple conversations. Students will develop an appreciation of the culture of France and French-speaking countries.

FRENCH 2

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Passing grade in French 1 and Departmental determination		

This course has as its basic aim to strengthen listening, reading, writing, and speaking skills. More French is spoken in the classroom at this level. Students will develop a deeper appreciation of the culture of France and French-speaking countries.

FRENCH 3 HONORS

Grade Level	11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of "C" or higher French 2 and Departmental determination		

This course aims to develop appreciation of the culture of France; to openly view France's civilization; to compare France with other countries; to speak, read, and write French more skillfully. More French is spoken in the classroom at this level.

FRENCH 4 HONORS

Grade Level	12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of "C" or above in French 3 and Departmental determination		

This course aims to develop appreciation of the culture of France; to openly view France's civilization; to compare France with other countries; to speak, read, and write French more skillfully. More French is spoken in the classroom at this level.

GERMAN 1

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

This course has the following aims: the development of audio-lingual skills, acquaintance with the basic structures of the German language, and the practical use of these structures in simple conversations. Students will develop an appreciation of the culture of German and German-speaking countries.

GERMAN 2

Grade Level	10 11 12	Value:	Regular, Elective
Credit	1.0	Length:	Year
Prerequisites	Passing grade in German 1 and Departmental determination		

This course has as its basic aim to strengthen listening, reading, writing, and speaking skills. More German is spoken in the classroom at this level. Students will develop a deeper appreciation of the culture of German and German-speaking countries.

GERMAN 3 HONORS

Grade Level	11 12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade of "C" or above in German 2 and Departmental Determination		

This is an advanced language class designed to improve communication and composition skills in the target language. An emphasis is placed on reading skills as well as listening and speaking skills. This course is a logical extension of German 1 and 2.

GERMAN 4 HONORS

Grade Level	12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Grade "C" or higher in German 3 and Departmental determination		

This is an advanced language class designed to improve composition and communication skills in the target language. This course will enrich the student's knowledge of German art, culture, music, and literature.

SPANISH 1

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

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

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

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

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

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

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

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.

AP Spanish Language and Culture

Grade Level	12	Value:	Honors, Elective
Credit	1.0	Length:	Year
Prerequisites	Passing grade in Spanish 4 and Departmental determination		

This is a rigorous course taught and conducted exclusively in Spanish which requires students to improve their proficiency across the three modes of communication: interpretive, interpersonal, and presentational. The course is divided into six interrelated thematic units which allow the integration of authentic resources including online print, audio, and audiovisual resources, as well as traditional print material, including literature, essays, charts, graphs and magazine and newspaper articles. In this course, students will develop their language proficiency as well as their ability to understand the products, practices and perspectives of the cultures in which Spanish is spoken.

ACADEMIC SUPPORT PROGRAMS

Academic Support

Grade Level 9 10 11 12 **Value:** **Regular, Elective**
Credit 0.5 **Length:** **Year**

Prerequisites: **Grades 9 and 10 may be admitted based on standardized test scores, junior high academic performance, and/or an IEP, ISP, or 504 Plan.**
Grades 11 and 12 placement is based on school administrator determination.

The course will focus on building academic skills for success in all courses of high school. Instruction will focus on time management, organization, study skills, note-taking, test-taking, reading comprehension, communication, and self-advocacy. The teacher will facilitate communication among staff, parents, guidance counselors, and the student. With the assistance of the program teacher, each student will develop personal goals based on his/her own learning needs and learning style, ultimately learning to become an advocate for his/her own education plan. Students are required to complete coursework in study strategies, as well as self-evaluations of goal setting.

English Language Learners Enrichment

Grade Level 9 10 11 12 **Value:** **Regular, Elective**
Credit 1.0 **Length:** **Year**

Prerequisites: **Grade 9 placement is based on standardized test scores, junior high academic performance and/or Departmental determination.**
Grades 10, 11, and 12 placement is based on ELL diagnostic testing and/or Departmental determination

The purpose of the course is to prepare the student for college providing the assistance needed to continue developing advanced English language skills. Students will develop their listening, speaking, reading, and writing skills in many formats. This course will focus on providing support and building on academic skills for success that will connect to other academic courses. Various reading selections in different contexts will be introduced throughout the course to enhance strong literacy skills.

FRESHMAN COURSE SELECTION 2018-19

Required Courses (four)

1. English 1 (select one)
 - English 1 – Intro to Literary Genres
 - English 1 - Literary Genres
 - English 1 Honors - Literary Genres

2. Mathematics (select one)
 - Algebra 1 Essentials
 - Algebra 1
 - Algebra 1 Honors
 - Geometry Honors

3. Science (select one)
 - Intro to Chemistry
 - Intro to Chemistry Honors
 - Biology Honors

4. Social Studies
 - Global Issues in History and Contemporary Times

5. Theology 1

6. Business/Technology
 - Digital Literacy

Elective Courses (select two)

Fine and Applied Arts

- Art Fundamentals
- Concert Choir
- Vocal Jazz Ensemble Honors (audition required)
- Jazz Band (audition required)
- Guitar 1

World Languages

- French 1
- German 1
- Spanish 1
- Spanish 2

Academic Support Services

- Academic Support
- ELL Support

SOPHOMORE COURSE SELECTION 2018-19

Required Courses (five)

1. English (select one)
 - English 2 - Intro to American Literature
 - English 2 – American Literature
 - English 2 Honors – American Literature
2. Mathematics (select one)
 - Geometry Essentials
 - Geometry
 - Geometry Honors
 - Algebra 2 Essentials
 - Algebra 2
 - Algebra 2 Honors
3. Physical Education 1/Health
4. Science (select one)
 - Biology 1
 - Biology 1 Honors
 - Chemistry 1
 - Chemistry 1 Honors
 - Earth Science
5. Theology 2

Elective Courses (select two)

Business & Technology

Accounting 1
Introduction to Business

English

Creative Writing
Journalism and Publications
Speech
Survey of Theater

Fine and Applied Arts

Art Fundamentals
Intermediate Art
Digital Imaging
Photography
Vocal Jazz Ensemble Honors
Concert Choir
Jazz Band
Guitar 1
Guitar 2

Mathematics

Intro to Computer Programming
AP Computer Science

Science

Forensics

World Languages

French 1
French 2
German 1
German 2
Spanish 1
Spanish 2
Spanish 3 Honors

Academic Services

Academic Support
ELL Support

JUNIOR COURSE SELECTION 2018-19

Required Courses (four)

- | | |
|--|--|
| <p>1. English (select one)
English 3 - British Literature
English 3 – British Literature Honors
AP English Language &
Composition</p> <p>2. Social Studies (select one)
US History
US History Honors</p> | <p>3. Mathematics (select one)
Algebra 2 Essentials
Algebra 2
Algebra 2 Honors
Pre-Calculus
Pre-Calculus Honors</p> <p>4. Theology 3</p> |
|--|--|

Elective Courses (select three)

Business & Technology

Accounting 1
Introduction to Business
Marketing

English

Creative Writing
Intro to Film Studies
Journalism and Publications
Speech
Survey of Theater
Yearbook

Fine and Applied Arts

Art Fundamentals
Intermediate Art
Advanced Art
Digital Imaging
Photography
Culinary Arts
Music Appreciation
Vocal Jazz Ensemble Honors
Concert Choir
Jazz Band
Jazz Band Honors
Guitar 1
Guitar 2

Mathematics

Intro to Computer Programming
AP Computer Science
Advanced Data Structures Honors

Physical Education

Physical Education 2

Science

Anatomy & Physiology
AP Biology
Chemistry
Chemistry Honors
AP Chemistry
Earth Science
Forensics
Physics
Physics Honors

Social Studies

Psychology
AP Psychology

World Languages

French 1
French 2
French 3 Honors
German 1
German 2
German 3 Honors
Spanish 1
Spanish 2
Spanish 3 Honors
Spanish 4 Honors

Academic Services

Academic Support
ELL Support

SENIOR COURSE SELECTION 2018-19

Required Courses (three)

1. English (select one)
 - English 4 – World Literature
 - English 4 – World Literature Honors
 - AP English Literature & Composition
2. Social Studies (select one)
 - Economics/US Government
 - Economics/US Government Honors
3. Theology 4

Elective Courses (select four)

Business & Technology

Accounting 1
Introduction to Business
Marketing

English

Creative Writing
Intro to Film Studies
Journalism and Publications
Speech
Survey of Theater
Yearbook

Fine and Applied Arts

Art Fundamentals
Intermediate Art
Advanced Art
Studio Art
Digital Imaging
Photography
Culinary Arts
Music Appreciation
Vocal Jazz Ensemble Honors
Concert Choir
Jazz Band
Jazz Band Honors
Guitar 1
Guitar 2

Academic Services

Academic Support
ELL Support

Mathematics

Algebra 2
Algebra 2 Honors
Pre-Calculus
Pre-Calculus Honors
Statistics Honors
Introduction to College Algebra/Applications
AP Calculus
Intro to Computer Programming
AP Computer Science
Advanced Data Structures Honors

Science

Anatomy & Physiology
AP Biology
Chemistry
Chemistry Honors
AP Chemistry
Earth Science
Forensics
Physics
Physics Honors

Social Studies

Psychology
AP Psychology

World Languages

French 1
French 2
French 3 Honors
French 4 Honors
German 1
German 2
German 3 Honors
German 4 Honors
Spanish 1
Spanish 2
Spanish 3 Honors
Spanish 4 Honors
AP Spanish

FOUR YEAR COURSE OVERVIEW

	FRESHMEN	SOPHOMORE	JUNIOR	SENIOR
BUSINESS/TECH	<ul style="list-style-type: none"> Digital Literacy (in conjunction with Global Issues) 	<ul style="list-style-type: none"> Accounting 1 General Business 	<ul style="list-style-type: none"> Accounting 1 General Business Marketing 	<ul style="list-style-type: none"> Accounting 1 General Business Marketing
ENGLISH (4 Required)	<ul style="list-style-type: none"> English 1- Intro Lit Genres English 1- Lit Genres English 1 Hon - Lit Genres Creative Writing Survey of Theatre 	<ul style="list-style-type: none"> English 2-Intro American Lit English 2- American Lit English 2 Hon- American Lit Creative Writing Journalism/Publications Speech Survey of Theatre Yearbook 	<ul style="list-style-type: none"> English 3 - British Lit English 3 – British Lit Hon AP English Lang & Comp Creative Writing Intro to Film Studies Journalism/ Publications Speech Survey of Theatre Yearbook 	<ul style="list-style-type: none"> English 4- World Lit English 4- World Lit Hon AP English Lit & Comp Creative Writing Intro to Film Studies Journalism/ Publications Speech Survey of Theatre Yearbook
FINE /APPLIED ARTS (2 Required or 2 World Languages Required)	<ul style="list-style-type: none"> Art Fundamentals Concert Choir Vocal Jazz Ensemble Hon Jazz Band Guitar 1 	<ul style="list-style-type: none"> Art Fundamentals Intermediate Art Digital Imaging Photography Concert Choir Vocal Jazz Ensemble Hon Jazz Band Guitar 1 Guitar 2 	<ul style="list-style-type: none"> Art Fundamentals Intermediate Art Advanced Art Studio Art Honors Digital Imaging Photography Music Appreciation Concert Choir Vocal Jazz Ensemble Hon Jazz Band Jazz Band Hon Guitar 1 Guitar 2 	<ul style="list-style-type: none"> Art Fundamentals Intermediate Art Advanced Art Studio Art Honors Digital Imaging Photography Music Appreciation Concert Choir Vocal Jazz Ensemble Hon Jazz Band Jazz Band Hon Guitar 1 Guitar 2
MATHEMATICS (3 Required)	<ul style="list-style-type: none"> Algebra 1 Essential Algebra 1 Algebra 1 Hon Geometry Hon 	<ul style="list-style-type: none"> Geometry Essentials Geometry Geometry Hon Algebra 2 Essentials Algebra 2 Algebra 2 Hon Intro to Computer Program AP Comp Science 	<ul style="list-style-type: none"> Algebra 2 Essentials Algebra 2 Algebra 2 Hon Pre-Calculus Pre-Calculus Hon Intro to Computer Program AP Comp Science Advanced Data Structures Hon 	<ul style="list-style-type: none"> Algebra 2 Algebra 2 Hon Pre-Calculus Pre-Calculus Hon Statistics Hon Intro to College Algebra/Apps AP Calculus Intro to Computer Program AP Computer Science Advanced Data Structures Hon
PHYS ED		<ul style="list-style-type: none"> PE/Health 	<ul style="list-style-type: none"> PE 	<ul style="list-style-type: none"> PE
SCIENCE (3 Required)	<ul style="list-style-type: none"> Intro to Chemistry Intro to Chemistry Hon Biology Hon 	<ul style="list-style-type: none"> Biology 1 Biology 1 Hon Chemistry 1 Chemistry 1 Hon Earth Science 	<ul style="list-style-type: none"> Anatomy & Physiology AP Biology Chemistry Chemistry Hon AP Chemistry Earth Science Forensics Physics Physics Hon 	<ul style="list-style-type: none"> Anatomy & Physiology AP Biology Chemistry Chemistry Hon AP Chemistry Earth Science Forensics Physics Physics Hon
SOCIAL SCIENCE (3 Credits Required)	<ul style="list-style-type: none"> Global Issues in History and Contemporary Times (in conjunction with Digital Literacy) 		<ul style="list-style-type: none"> US History US History Hon Psychology AP Psychology Semester elective TBD 	<ul style="list-style-type: none"> Psychology AP Psychology Gov/Econ Gov/Econ Hon Semester elective TBD
THEOLOGY (4 Credits Required)	<ul style="list-style-type: none"> Theology 1 	<ul style="list-style-type: none"> Theology 2 	<ul style="list-style-type: none"> Theology 3 	<ul style="list-style-type: none"> Theology 4
WORLD LANG (2 World Lang Required or 2 Fine/Applied Arts Required)	<ul style="list-style-type: none"> French 1 German1 Spanish 1 Spanish 2 	<ul style="list-style-type: none"> French 1 French 2 German 1 German 2 Spanish 1 Spanish 2 Spanish 3 Hon 	<ul style="list-style-type: none"> French 1 French 2 French 3 Hon German 1 German 2 German 3 Hon Spanish 1 Spanish 2 Spanish 3 Hon Spanish 4 Hon 	<ul style="list-style-type: none"> French 1 French 2 French 3 Hon French 4 Hon German 1 German 2 German 3 Hon German 4 Hon Spanish 1 Spanish 2 Spanish 3 Hon Spanish 4 Hon AP Spanish
ACADEMIC SUPPORT	<ul style="list-style-type: none"> Academic Support English Language Enrichment 	<ul style="list-style-type: none"> Academic Support English Language Enrichment 	<ul style="list-style-type: none"> Academic Support English Language Enrichment 	<ul style="list-style-type: none"> Academic Support English Language Enrichment

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