

PROGRAM OF STUDIES 2016-2017



EAST CATHOLIC HIGH SCHOOL

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Graduation Requirements

24 credits are required for graduation

- 4 English
- 4 Religion
- 4 Mathematics
- 3 Science (*Biology required*)
- 3 Social Studies (*Civics & U.S. History required*)
- 2 World Language
- 1 Fine Arts
- 3 Electives

In addition, students must also complete Freshman Seminar, Health, and the Physical Education requirement. Each student is required to complete a minimum of 40 hours of community service over four years.

Honor Roll Divisions

- Honors with Distinction
 - 90 average, no mark below 85
- First Honors
 - 85 average, no mark below 80
- Second Honors
 - 80 average, no mark below 80
- Passing Mark: 60

Honors Courses

Literary Arts, American Literature, English III, Senior English, Creative Writing, Science Fiction, Bible Survey, Church & Sacraments, Faith & Ethics, Christian Life, Algebra 1, Geometry, Algebra 2, Probability & Statistics, Pre-Calculus, Calculus Latin 1, 2, 3/4, French 1, 2, 3, 4/5, Spanish 1, 2, 3, 4, World Civilizations, U.S. History, Modern World Civilizations/U. S. Government, Economics, Biology, Chemistry, Physics, Forensic Science, ECCE, Music Theory, Jazz Band

Advanced Placement Courses

English Language and Composition, English Literature and Composition, Calculus AB, Calculus BC, U.S. History, European History, Psychology, Chemistry, Biology, French, Spanish, Studio Art, Studio Drawing

Mission Statement

East Catholic High School is a regional college-preparatory school of the Archdiocese of Hartford.

Building on Catholic Tradition and teaching, and inspired by the charism of the Sisters of Notre Dame de Namur, we educate young men and women according to the Gospel and the life of Jesus Christ.

We seek to develop the whole person and to prepare students to become life-long learners and responsible citizens with a strong moral foundation, an appreciation for diversity, and a dedication to service, justice, and peace.

UConn Early College Experience

UConn Early College Experience (ECE) is a dual enrollment program that allows motivated high school students to take UConn courses in high school for both high school and college credit. Four ECE classes — European History, Calculus, Physics and Urban Studies — are available at East Catholic. UConn's Early College Experience is nationally accredited by The National Alliance of Concurrent Enrollment Partnerships (NACEP).

Grading System

Students are grouped homogeneously in each subject area on the basis of past achievement, teacher recommendation and standardized tests. East Catholic uses a weighted Grade Point Average (GPA) based on a 4.0 scale. The weighted GPA takes into account the fact that more advanced courses earn more quality points for a grade than the same grade in a less difficult course. Thus each numeric grade is assigned quality points adjusted according to the level of the course and the credit earned. **All courses offered at East Catholic High School are college preparatory.** The school does not use class rank and does not name a valedictorian or salutatorian. Instead, East Catholic honors its top graduates as the Archbishop Henry J. O'Brien Scholars.

Academic Support

Academic support is available in the Saint Julie Academic Center (SJAC), the Writing Center or through individual meetings with teachers. Students can be tutored in the SJAC and Writing Center during their study periods.

Course Changes

Students will receive a list of their course selection for the following academic year in early June. Students and parents should review this list and request any course changes as soon as possible. All course selections are considered final after September 11th. Any changes after September 11th initiated by students or parents will require a \$100 course change fee. The fee is waived if the change is initiated and recommended by the student's current teacher, school counselor, or the Vice Principal.

Level Changes

In extenuating circumstances a level change may be necessary after the deadline. The level change is made in collaboration with the teacher, department chair, guidance counselor and parent and requires the approval of the Vice Principal. All changes are subject to space availability. When a level change happens after the student has completed one quarter (or more), the original course with the grade(s) earned will appear on the student's report card. In addition, the report card will also include the new course and grades earned in subsequent quarters (see sample report card below-courses 011/01 and 012/01).

#	CRS/SC	COURSE NAME	1	2	3	4	5	6	7	8	9	10CR	11	12	13
			1st	2nd	MEX	MID		3rd	4th	FEX		FNL		C 1	C
1	011/01	H Lit Arts		88	90			92	91	85		90			
2	012/01	English 1	90									90		23	
3	892/01	JazBnd8/8	89	89		89		97	95			93		1	
4	622/04	Biology	90	90	86	89		92	90	84		89		2	5
5	919/01	PE B9&10	P	P								P		1	5
6	411/02	H Spanish1	89	86	85	87		88	80	80		85		1	5
7	221/02	H Geometry	90	95	87	91		90	90	76		89		9	1
8	101/01	H Bibl Sur	94	90	99	93		89	93	90		92			30
9	069/05	Fr Skills	P	P		P		P	F			P			

The student's transcript will also reflect the course level change. Final GPA for the course will be calculated using the quality points and credits earned in each level (see sample transcript below)

GR: YEAR	#	COURSE	FNL	CREDIT
09:12-13	011	Honors Literary Arts	90	0.75
09:12-13	012	English 1	90	0.25
09:12-13	069	Freshmen Study Skills	P	0.50
09:12-13	101	Honors Bible Survey	92	1.00
09:12-13	221	Honors Geometry	89	1.00
09:12-13	411	Honors Spanish 1	85	1.00
09:12-13	622	Biology	89	1.00
09:12-13	892	Jazz Band 8/8	93	1.00
09:12-13	919	PE Boys 9&10	P	0.25
TOTAL CREDITS:				6.75

GRADUATION REQUIREMENTS:

Academics - 24 credits are required for graduation:

- 4 Religion
- 4 English
- 4 Mathematics
- 3 Science (two lab sciences required, one of which is Biology)
- 3 Social Studies (United States History required; Civics required beginning with the class of 2017)
- 2 World Language
- 1 Fine Arts
- 3 Electives

Also required:

- 1.0 Physical Education
- 0.50 Freshman Seminar
- 0.25 Health

Service - As part of the religion curriculum students are required to complete a minimum of 40 hours of community service (10 hours per year).

COURSES AVAILABLE TO FRESHMEN 2016-2017

Religion**

Honors Bible Survey (plus 10 hours of community service)
Bible Survey (plus 10 hours of community service)

English**

Honors Literary Arts
English I
Journalism*
Freshman Seminar ** *

Mathematics**

Honors Geometry (Placement exam required)
Advanced Geometry (Placement exam required)
Honors Algebra 1
Algebra 1

Science

Honors Biology
Biology

Social Studies

Honors World Civilizations
World Civilizations

World Languages

Honors French 1
Honors French 2
Honors Latin 1
Honors Latin 2
Honors Spanish 1
Spanish 1
Honors Spanish 2 (Placement exam required)
Spanish 2 (Placement exam required)
Honors Chinese 1 (by recommendation only)
Honors German 1 (by recommendation only)

Fine Arts Elements of Art*
 Principles of Design*
 Concert Band
 Chamber Choir
 Jazz Band (By audition only)
 Piano Fundamentals*
 Intermediate Piano*
 Strings
 Electronic Music Composition*
 Introduction to Acting*

Physical Education** Girls, Boys (schedule permitting) or Co-Ed (semester)

** Indicates a requirement of Freshman year

* Not a full credit

All courses are full year unless indicated otherwise.

COURSES AVAILABLE TO SOPHOMORES 2016-2017

Religion** Honors Church and Sacraments (plus 10 hours of community service)
 Church and Sacraments (plus 10 hours of community service)

English** Honors American Literature
 English II
 Journalism *

Mathematics** Honors Geometry
 Geometry
 Honors Algebra 2
 Algebra 2

Science Honors Biology
 Biology
 Honors Chemistry
 Chemistry
 Honors Physics
 Physics
 Environmental Science
 Health** *

Social Studies Honors Modern World Civilizations*
 Modern World Civilizations*
 Honors Civics*
 Civics*

World Languages Honors Spanish 1
 Spanish 1
 Honors Spanish 2
 Spanish 2

Honors Spanish 3
Spanish 3
Honors French 1
Honors French 2
Honors French 3
Honors Latin 1
Honors Latin 2
Honors Chinese 2
Honors German 2
World Language Independent Study

Fine Arts

Elements of Art*
Principles of Design*
Advanced Drawing*
Advanced Painting*
Sculpture*
Graphic Design*
Digital Animation*
Digital Photography*
Video*
Concert Band
Jazz Band (By audition only)
Strings
Chamber Choir
ECCE (By audition only)
Electronic Music Composition*
Piano Fundamentals*
Intermediate Piano*
Music Theory*
American Music*
Introduction to Acting*
Play Production*

Physical Education** * Girls, Boys (schedule permitting) or Co-Ed
Sports Physical Education

** Indicates a requirement of Sophomore year

* Not a full credit

All courses are full year unless indicated otherwise.

COURSES AVAILABLE TO JUNIORS 2016-2017

Religion**

Honors Christian Ethics (plus 10 hours of community service)
Christian Ethics (plus 10 hours of community service)

English**

AP English Language and Composition
Honors English III
English III
Honors Creative Writing*
Public Speaking*

Journalism*
Honors Science Fiction*

Mathematics**

Honors Algebra 2
Algebra 2
Honors Pre-Calculus
Pre-Calculus
Honors Probability & Statistics
Probability & Statistics

Science

AP Biology
AP Chemistry
Honors Chemistry
Chemistry
UConn Physics-General Physics I & II
Honors Physics
Physics
Anatomy & Physiology
Environmental Science
Honors Forensic Science
Engineering Fundamentals

Social Studies

AP U.S. History
Honors U.S. History
U.S. History**
Honors Economics
Current Events/Geography
History of Greece/Decline of the Roman Empire
Psychology
Social Psychology
AP Psychology
CT History & Historic Preservation
American Law
UConn Urban Studies-Courses in Lifetime Sports

World Languages

Honors Latin 1
Honors Latin 2
Honors Latin 3/4
Honors Spanish 1
Spanish 1
Honors Spanish 2
Spanish 2
Honors Spanish 3
Spanish 3
Honors Spanish 4
Spanish 4
AP Spanish MC
Honors French 1
Honors French 2

Honors French 3
Honors French 4/5
AP French MC
World Language Independent Study

Fine Arts

Elements of Art*
Principles of Design*
Advanced Drawing*
Advanced Painting*
Sculpture*
Graphic Design*
Digital Animation*
Digital Photography*
Video*
AP Studio Art: 2-D Design
AP Studio Art: Drawing Portfolio
Concert Band
Jazz Band (By audition only)
Strings
Chamber Choir
ECCE (By audition only)
Electronic Music Composition*
Piano Fundamentals*
Intermediate Piano*
Music Theory*
AP Music Theory
American Music*
Introduction to Acting*
Play Production*

Physical Education** Coed PE or PE Exempt
Sports Physical Education
Girls/Boys PE

** Indicates a requirement of Junior year

* Not a full credit

All courses are full year unless indicated otherwise.

COURSES AVAILABLE TO SENIORS 2016-2017

Religion**

Honors The Call of Faith (plus 10 hours of community service)
The Call of Faith (plus 10 hours of community service)

English**

UConn/AP English Literature and Composition – Seminar in Writing Through Literature
Honors Senior English
Senior English
Honors Creative Writing*
Journalism*
Public Speaking*
Honors Science Fiction*

Mathematics**

AP Calculus AB
AP Calculus BC - UConn Calculus I & II
Honors Calculus
Honors Pre-Calculus
Pre-Calculus
Trig & Data Analysis
Honors Probability & Statistics
Probability & Statistics

Science

AP Biology
AP Chemistry
Honors Chemistry
Chemistry
UConn Physics-General Physics I & II
Honors Physics
Physics
Anatomy & Physiology
Environmental Science
Honors Forensic Science
Engineering Fundamentals

Social Studies

AP Modern European History – UConn Modern Western Traditions
Honors Economics
American Law
Current Events/Geography
History of Greece/Decline of the Roman Empire
Psychology
Social Psychology
AP Psychology
CT History & Historic Preservation
UConn Urban Studies-Courses in Lifetime Sports

World Languages

Honors Latin 1
Honors Latin 2
Honors Latin 3/4
Honors Spanish 1
Spanish 1
Honors Spanish 2
Spanish 2
Honors Spanish 3
Spanish 3
Honors Spanish 4
Spanish 4
AP Spanish MC
Honors French 1
Honors French 2
Honors French 3
Honors French 4/5
AP French MC
World Language Independent Study

Fine Arts

Elements of Art*
Principles of Design*
Advanced Drawing*
Advanced Painting*
Sculpture*
Graphic Design*
Digital Animation*
Digital Photography*
Video*
AP Studio Art: 2-D Design
AP Studio Art: Drawing Portfolio
Concert Band
Jazz Band (By audition only)
Strings
Chamber Choir
ECCE (By audition only)
Electronic Music Composition*
Piano Fundamentals*
Intermediate Piano*
Music Theory*
AP Music Theory
American Music*
Introduction to Acting*
Play Production*

Physical Education** Coed PE or PE exempt
Sports Physical Education
Girls/Boys PE

** Indicates a requirement of Senior year

* Not a full credit

All courses are full year unless indicated otherwise.

SCHOOL COUNSELING DEPARTMENT

Inspired and directed by East Catholic's mission and philosophy, the counseling team assists in the growth and development of each student. Counselors facilitate a broad range of academic and personal counseling services throughout the year. While individual, group, and class counseling sessions address student needs, the emphasis remains on the individual conference between counselor and student.

The department's agenda includes administering and interpreting standardized tests; discussing and planning of student schedule; reviewing of grades; hosting parental conferences as needed; consulting with other professionals such as teachers, campus ministers, social workers and administrators; and guiding students through the college search and application process.

As part of the college preparatory program, the department schedules evening programs that encourage active parent participation.

Freshman Year: Primary focus is to assist freshmen with the transition to high school. Review of student schedules prior to entrance; general orientation personal conference with freshman during the first month of school; adjustment of any schedule conflicts; be available for drop-in sessions as needed; and plan the 10th grade schedule. Freshmen are introduced to Naviance, a web-based program which ultimately is involved in the college search and application process. Freshmen begin their experience with Naviance by using it to start building their resume and completing the Learning Style Inventory. Freshmen have the same counselor for all four years.

Sophomore Year: Review of schedules and adjustment of any schedule conflicts; classroom explanations of PSAT significance; administration of PSAT (October); hold follow-up individual conferences to evaluate PSAT score data; review individual academic performance assessments; hold drop-in conferences as needed; review of Naviance program, encouraging use of inventories to learn more about one's own talents and interests; and encourage continued building of resume. Review program for college planning and potential NCAA eligibility; host a Sophomore Night in January to review use of PSAT results and to introduce the junior year Planning for College Program; plan 11th grade schedule.

Junior Year: Review schedules and adjustment of any schedule conflicts; administer PSAT (October) and review results; hold individual conferences focusing on the important link between academic progress and the college/career search process; host College Night for all juniors and parents with college admissions officers present (November); host Junior College Planning Night (February) at which time a panel of seniors shares their college exploration and application experience, and distribute our "Guide for College Planning"; visit classrooms for SAT preparation (March) for SAT testing (May) and SAT II testing (June); plan 12th grade schedule. Continue to emphasize using the Naviance program for resume building, college exploration, and career interest.

Senior Year: Review of schedules and credit; host Senior Night for students and parents (September) to review application process; meet with students individually regarding SAT and college application procedures. Continue to use Naviance as seniors move through the college application process; continue building of resume, updating "Colleges I'm Applying To" on a regular basis, and sign up for visits with college admissions representatives coming to East Catholic. Host Financial Aid Night for parents filing FAFSA and the CSS Profile (TBD); continue to meet with seniors individually to help appropriate college decision making; be available for drop-in conferences as needed; write counselor letters of recommendation; one-on-one senior exit interviews (Spring).

ENGLISH DEPARTMENT

The English Department at East Catholic High School is committed to fostering in its students a love of reading, an appreciation of good literature, and the ability to express themselves clearly, whether in a written or spoken format. In a program designed to fit their academic ability, all students read literature of the American and British traditions, as well as those of other cultures. Writing is integrated throughout the four years. Students who qualify are encouraged to take the AP Language and Composition course junior year and AP Literature and Composition senior year. All ninth graders are required to take an additional Freshman Seminar course that reinforces organizational and study skills.

Please note that beginning with the 2016-17 academic year, students will no longer be taking American Literature in the Sophomore year. Students who took American Literature during the 2015-16 academic year will be taking English III for the 2016-17 academic year, but beginning with the 2017-18 academic year, American Literature will be the Junior English course.

011 Honors Literary Arts - Honors

Grade 9 1 credit

Honors Literary Arts is a rigorous course for incoming freshmen who have demonstrated exceptional ability in English through very high scores on the entrance examination and outstanding performance in middle school. Challenging assignments, including a term paper, additional reading, and enrichment activities help students in this course to build critical skills. In addition, there is a review of key concepts of grammar and a thorough foundation in vocabulary, including basic terms of literary analysis.

Prerequisite: Placement in Honors Literary Arts requires the recommendation of the department chairperson.

012 English I - Advanced

Grade 9 1 credit

This accelerated full-year course is an introduction to literary analysis of all major genres. The course also stresses the fundamentals of narrative and descriptive writing, along with an introduction to the mechanics of writing, the writing process, and paragraph structure. In addition, there is a review of key concepts of grammar and a thorough foundation in vocabulary, including basic terms of literary analysis.

013 English I - College Prep

Grade 9 1 credit

This full-year course is an introduction to literary analysis of all major genres. The course also stresses the fundamentals of narrative and descriptive writing, along with an introduction to the mechanics of writing, the writing process, and paragraph structure. In addition, there is a review of key concepts of grammar and a thorough foundation in vocabulary, including basic terms of literary analysis.

068 Freshman Seminar

Grade 9 0.5 credit

All freshmen at East Catholic high school are required to take Freshman Seminar in grade 9. This full year course is designed to introduce new students to ECHS and help them to develop study and life management skills. This introduction includes learning an understanding of the school's faith mission that is embodied in the school motto "Do whatever He tells you" (derived from the Gospel story of the Wedding at Cana). The study and life management skills include such things as note taking, proper study techniques, organization, goal setting and attainment, ethics in academics and technology, and test taking strategies. Students also gain an understanding of their own learning style, which will help them to become successful, productive and faith-centered adults.

061 Honors American Literature - Honors

Grade 10 1 credit

Honors American Literature is a rigorous course featuring a careful study of the panorama of American Literature in the context of historical, social, and cultural development of the nation. The course continues to develop skills in grammar, vocabulary, and writing. In this course, students write regularly, including a research paper. They will be responsible for extensive reading, and several presentations related both to the material covered during the year as well as supplemental material.

Prerequisite: Placement in Honors American Literature is reserved for students who have successfully completed Honors Literary Arts or English I (012) and the recommendation of their freshman English teacher and the department chairperson.

022 English II - Advanced

Grade 10 1 credit

This is a course where students will continue their study of the four literary genres. The emphasis will remain on the development of strong reading comprehension and analytical skills. Students will read short stories, poetry, novels, and drama. Students will also continue to improve their writing skills through writing narrative, descriptive, and analytical essays. Students will also continue to develop a robust vocabulary. Finally, students in this course will learn how to write a research paper.

023 English II - College Prep

Grade 10 1 credit

This is a course where students will continue their study of the four literary genres. The emphasis will remain on the development of strong reading comprehension and analytical skills. Students will read short stories, poetry, novels, and drama. Students will also continue to improve their writing skills by becoming proficient at writing a five-paragraph essay by focusing on writing narrative and descriptive essays. Students will also continue to develop a robust vocabulary.

030 AP English Language and Composition – Advanced Placement

Grade 11 1 credit

In this full-year Advanced Placement course for juniors, students analyze the art of rhetoric through the philosophy of ancient Greece, the Enlightenment, and modern times. To prepare for the AP English Language and Composition exam, students analyze oratory masterworks and apply them to contemporary issues. A writing-intensive course, AP English Language emphasizes the rhetorical terms, test strategies, analytical reading and writing practice students need to perform effectively on the AP exam, as well as the SAT and other college entrance exams. The course also provides a crucial foundation for all literary study through analysis of canonical works, including those of Plato, Hobbes, Rousseau, and Hume.

Prerequisite: Placement in AP English Language and Composition is reserved for students who have successfully completed Honors American Literature and who receive the recommendation of their sophomore English teacher and the department chairperson.

051 Honors English III - Honors

Grade 11 1 credit

In this Honors level course, students will continue their study of the four literary genres. Using challenging and Honors-level texts, the emphasis will remain on the development of strong reading comprehension and analytical skills. Students will read short stories, poetry, novels, and drama. Students will also continue to improve their writing skills through writing analytical and argumentative essays. Students will also continue to develop a robust vocabulary. Finally, students in this course will write a research paper.

Prerequisite: Placement in Honors English III is reserved for students who have successfully completed Honors American Literature or American Literature (Adv) and who receive the recommendation of their sophomore English teacher and the department chairperson.

052 English III - Advanced**Grade 11 1 credit**

This is a course where students will continue their study of the four literary genres. The emphasis will remain on the development of strong reading comprehension and analytical skills. Students will read short stories, poetry, novels, and drama. Students will also continue to improve their writing skills through writing particularly through analytical and argumentative essays. Students will also continue to develop a robust vocabulary. Finally, students in this course will write a research paper.

053 English III - College Prep**Grade 11 1 credit**

This is a course where students will continue their study of the four literary genres. The emphasis will remain on the development of strong reading comprehension and analytical skills. Students will read short stories, poetry, novels, and drama. Students will also continue to improve their writing skills through writing analytical and argumentative writing. Students will also continue to develop a robust vocabulary. Students in this course will also learn how to write a research paper.

040 UConn/AP English Literature and Composition – Seminar in Writing Through Literature**Dual Enrollment****Grade 12 1 credit**

This is a rigorous course designed not only to be challenging but also to be a thorough preparation for the AP Literature and Composition exam. Students read significant works of literature from all the major genres: poetry, fiction (novels and short stories), and drama. Beginning with close readings of challenging texts, students will consider, discuss, and write about these texts in order to develop their critical thinking, reading, and writing skills. Assignments for the course will emphasize interpretation, argumentation, reflection, and, in particular, a sense of inquiry. Students will also get a chance to revise formal assignments and to gain instruction on grammar, mechanics, and style. Daily class participation is also important and expected. In addition, students who enroll in the UConn ECE program may receive 4 credits from the University of Connecticut upon successful completion of this full-year course (ENGL 1011).

Prerequisite: Placement in AP English Literature and Composition is reserved for students who have successfully completed AP English Language and Composition or Honors English III and who receive the recommendation of their junior-year English teacher and the department chairperson.

041 Honors Senior English - Honors**Grade 12 1 credit**

In the first semester of Honors Senior English, students will undertake an in-depth study of the art of effective writing. Through frequent and varied assignments which will anticipate college level writing, students will continue to strengthen their grasp on the writing process, will further develop their mastery of the rhetorical modes (narrative, descriptive, persuasive, expository), and will grow as editors through peer-review sessions. Students will also continue with their study of grammar and vocabulary.

The semester will culminate with a research paper that will serve as the midterm examination.

In the second semester students will study major British authors in a series of curriculum units. These units may include a British novel, Shakespeare, and British poetry. Students also complete a public speaking unit.

042 Senior English - Advanced**Grade 12 1 credit**

In the first semester of this accelerated senior English course, students will study the art of effective writing. Students will continue to strengthen their grasp on the writing process, will further develop their mastery of the

rhetorical modes (narrative, descriptive, persuasive, expository), and will grow as editors through peer-review sessions. Students will also continue with their study of grammar and vocabulary.

The semester will culminate with a research paper that will serve as the midterm examination.

In the second semester students will study major British authors in a series of curriculum units. These units may include a British novel, Shakespeare, and British poetry. Students also complete a public speaking unit.

043 Senior English - College Prep

Grade 12 1 credit

In the first semester of this senior English course, students will study the art of effective writing. Students will continue to strengthen their grasp on the writing process, will further develop their mastery of the rhetorical modes (narrative, descriptive, persuasive, expository), and will grow as editors through peer-review sessions. Students will also continue with their study of grammar and vocabulary.

The semester will culminate with a research paper that will serve as the midterm examination.

In the second semester students will study major British authors in a series of curriculum units. These units may include a British novel, Shakespeare, and British poetry. Students also complete a public speaking unit.

071 Honors Creative Writing - Honors

Grades 11, 12 0.5 credit

In this intensive writing one-semester course, students will have a chance to write poems and short stories.

Students will study and emulate various poetic forms, learn to work with language creatively, and learn the task of writing a short story. Students will also learn to collaborate with others in the class by learning to read and appreciate the work of others in their class—with the goal of creating a community of writers in the classroom.

Students will produce a portfolio of writing as their final exam grade for the course.

072 Public Speaking - Advanced

Grades 11, 12 0.5 credit

In this one semester course, students will learn to become comfortable and proficient public speakers and learn the importance of clear communication in both public and private settings. Students will learn to write both formal and informal speeches, as well as strategies for extemporaneous (“off the cuff”) speaking. The goal of the course is greater confidence and ability in public speaking.

076 Journalism - Advanced

Grades 9, 10, 11, 12 0.5 credit

This one semester course will provide students with the background of journalism, its history and evolution, plus the basic elements and the primary roles of journalism. An essential part of the course will include a study of the ethics of journalism, with focus on important cases in history, as well as news issues that may arise during the year. However, the primary component of the course will involve students participating in and producing pieces for the publication of the *ECHO*.

081 Honors Science Fiction - Honors

Grades 11, 12 0.5 credit Semester 1 ONLY

This one semester elective course is designed to explore the evolution of the science fiction genre. Tracing the chronological connections will serve as an entry into an examination of the connections which exist between theme and the global issues of each era. Emphasis will also be placed on the changing look and role of the heroes who emerge. Readings will include novel and short stories. Authors will be chosen from the list which includes the following: Shelley, Bradbury, Asimov, LeGuin, Orwell, Clarke, Davies, Verne, Pratchett, and Vonnegut. Student will write analytical papers, conduct independent research, offer independent and group presentations, and create their own science fiction short story.

FINE ARTS DEPARTMENT

Fine Arts influence the very spirit of the person. Students need opportunities to receive contact with the concepts that add meaning to life and richness to living, as well as providing an outlet for creative expression through visual and performing arts. Excellence in education comes with a balance of ingredients within the curriculum, including an appreciation for art, music and drama. Fine Arts help to develop the individual talents and abilities of each person. East Catholic provides a full four-year program in both performing and visual arts. In addition, there are bi-annual concerts that involve all current students in the Performing Arts classes. These concerts are accompanied by an art show of projects done by students currently participating in the Visual Arts programs. Students are also able to experience the dramatic arts through two annual theater productions-- a fall drama or comedy and a spring musical. Both the art and music programs enhance the life of the school through support of many school events-- from school liturgies and parents' events, to display cases of art and a pep band for athletic rallies. Fine Arts is integrated into the fabric and heart of the East Catholic community.

705 Elements of Art – Advanced

Grades 9, 10, 11, 12 0.5 credit

This course uses various mediums and techniques to teach the students the major elements of art—line, shape, color, value, form, texture and space. This course covers the basic skills and terminology necessary to form a solid foundation for further content-specific studies in the arts. This class has no pre-requisite and can be taken independently of Principles of Design. **This class is a pre-requisite for Advanced Drawing, Advanced Painting, Graphic Design and AP Studio Art.**

708 Principles of Design – Advanced

Grades 9, 10, 11, 12 0.5 credit

This project-based course uses various mediums and techniques to have the students explore the major principles of design—balance, contrast, emphasis, movement, pattern, rhythm and unity. This course draws upon four art disciplines: art production, art history, art criticism and aesthetics. This class has no pre-requisite and can be taken independently of Elements of Art. **This class is a pre-requisite for Advanced Drawing, Advanced Painting, Graphic Design and AP Studio Art.**

722 Advanced Drawing - Advanced

Grades 10, 11, 12 0.5 credit

Advanced Drawing is created to assist the student's abilities in the drawing medium. Emphasis is on technique, composition, value, line and the illusion of form. A variety of mediums are used. This course includes some art historical references.

Prerequisite: Elements of Art and Principles of Design

732 Advanced Painting - Advanced

Grades 10, 11, 12 0.5 Credit

Advanced Painting is designed for students who have a basic knowledge of drawing, composition and color to learn about painting. Both technique and medium are emphasized. Art historical references and experimentation with different painting media comprise most of the course.

Prerequisite: Elements of Art and Principles of Design

772 Sculpture - Advanced

Grades 10, 11, 12 0.5 credit

This course is designed for any student interested in expressing themselves through a range of three-dimensional mediums including paper, wire, plaster and clay. To broaden student's appreciation of art, this course includes art historical references and research. No previous experience is necessary.

730 AP Studio Art: Drawing Portfolio – Advanced Placement

Grades 11, 12 1 credit

The AP Studio Drawing Portfolio course is intended to address a very broad interpretation of drawing issues and media. Line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark-making are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract and observational works may demonstrate drawing competence. The range of marks used to make drawings, the arrangement of those marks, and the materials used to make the marks are endless. There is no preferred (or unacceptable) style or content.

Prerequisite: Elements of Art, Principles of Design, and/or approval of the department chairperson.

740 AP Studio Art: 2-D Design - Advanced Placement

Grades 11, 12 1 credit

The AP Studio Art 2-D Design portfolio course is intended for the student who is interested in the practical experience of art and would like to develop these interests in concept, composition, and the implementation of ideas. The AP Studio Art 2D Design portfolio course is not based on a written exam, rather the student will work on developing and submitting a portfolio for evaluation at the end of the school year.

Prerequisite: Elements of Art, Principles of Design, and/or approval of the department chairperson.

742 Graphic Design - Advanced

Grades 10, 11, 12 0.5 credit

Students interested in visual communication and presentation should consider Graphic Design. Various methods are used to create and combine symbols, images and/or words to create a visual representation of ideas and messages.

Prerequisite: Elements of Art and Principles of Design

743 Digital Animation - Advanced

Grades 10, 11, 12 0.5 credit

This introduction to the art of computer animation exposes the students to the principles of animation and instructs them to produce strong authentic animations by learning a sense of observation, timing, and motion. Emphasis will also be placed on the artistic and aesthetic creativity that will push the boundaries of the imagination and to familiarize students with storytelling.

752 Video – Advanced

Grades 10, 11, 12 0.5 Credit

Video class introduces the student into the environment of a contemporary video production workflow through hands-on, real-world exercises and projects. This includes setting up and managing projects from beginning to end. The class progresses through all the key phases of video production including camera settings, lighting, and video production techniques. The student doesn't need to have prior video production experience **but they must have their own video camera.**

766 Digital Photography - Advanced

Grades 10, 11, 12 0.5 credit

Students grow a comprehensive understanding of the principles of digital photography. The course disassembles the methods of portraying light, from candid situations to creating dynamic studio landscapes. Students are given instruction on how to digitally edit and print their own photographs. Projects and instruction are created so that students may gain an appreciation for photography. No previous experience is necessary.

802 Chamber Choir 8/8 - Advanced**Grades 9, 10, 11, 12 1 credit**

Chamber Choir is open to all students interested in learning the fundamentals of singing through the study of choral music. This course covers music of diverse styles, as well as basic theory, listening, sight singing, and vocal production techniques. As a group, students perform in two major concerts as well as other functions throughout the school year. **This class meets each day for a full period, for the full year. Students choosing the 0.5 credit option meeting 4 out of 8 cycle days for the full year must receive director's approval.**

812 Chamber Choir 4/8 - Advanced**Grades 9, 10, 11, 12 0.5 credit Full Year****Prerequisite:** Approval of director**816 Electronic Music Composition - Advanced****Grades 9, 10, 11, 12 0.5 credit**

In this course students will learn basic concepts of composition and create individual and unique compositions. There will be many listening examples both in class and as homework to use as references. This is a project-based class where students will create songs that will grow from radio jingles to full length songs. No previous music experience is necessary but basic knowledge of computers is recommended.

822 Concert Band 8/8 - Advanced**Grades 9, 10, 11, 12 1 credit**

Concert Band is the primary instrumental ensemble open to all students with prior band experience. Music of various styles is performed, including classical, contemporary and popular as well as basic music theory. Students perform in two major concerts per year and perform at special functions. **This class meets each day for a full period, for the full year. Students choosing the 0.5 credit option meet 4 out of 8 cycle days for the full year.**

832 Concert Band 4/8 - Advanced**Grades 9, 10, 11, 12 0.5 credit Full Year****841 Honors ECCE (East Catholic Choral Ensemble) 8/8 - Honors****Grades 10, 11, 12 1 credit**

ECCE is offered, by audition only, to a limited number of vocal students with ability in solo and ensemble performance. An environment in which more vocally experienced students can explore various types of music in a smaller setting, students should already be able to read music, and be fairly versed in proper choral technique. This group performs in two major concerts as well as in other functions throughout the school year, including festivals and tours.

844 ECCE 4/8 - Honors**Grades 10, 11, 12 0.5 credit Full Year****Prerequisite:** Approval of director**876 Piano Fundamentals – Advanced****Grades 9, 10, 11, 12 0.5 credit**

This course teaches the basics of piano technique along with music fundamentals such as note names and values, key signature and chords. Elements of theory, correct piano technique and effective practice skills will

also be covered. This course is ideal for students new to music, as well as those wishing to acquire keyboarding skills.

877 Intermediate Piano – Advanced

Grades 9, 10, 11, 12 0.5 credit

This course will cover music with shifting hand positions. Students will learn to be technically proficient using Czerny and Hanon exercises. They will have a more in-depth study of music and its composers, working out of the second volume of Alfred’s Adult Piano course and eventually moving on to basic works by Bach, Mozart, and Beethoven. Additionally, students will learn how to read chord changes and basic comping techniques to accompany singers in contemporary radio music. This provides a course for pianists who are too advanced for Piano Fundamentals but are not studying extensively outside of school.

Prerequisite: Completion of Piano Fundamentals with an 85% or placement test (final exam of Piano Fundamentals) and competency in reading music

891 Honors Jazz Band 8/8 - Honors

Grades 9, 10, 11, 12 1 credit

Jazz Band is offered by audition only and accepts a limited number of students. A wide range of jazz styles is performed from classics to contemporary. Members perform in two major concerts per year and go on music-festival trips - including the Berklee College of Music High School Jazz Festival - and perform at special functions. **This class meets each day for a full period, for the full year. Students choosing the 0.5 credit option meet 4 out of 8 cycle days for the full year.**

894 Jazz Band 4/8 - Honors

Grades 9, 10, 11, 12 0.5 credit Full Year

Prerequisite: Approval of director

872 Strings 8/8 - Advanced

Grades 9, 10, 11, 12 1 credit

Strings is offered to students with prior orchestral experience who possess a skill level commensurate with high school performance expectations and the ability to work independently. Music of various styles, with a diverse sampling of classical, contemporary, sacred, secular and popular music is performed. Students participate in two major concerts per year as well as special functions. **This class meets each day for a full period, for the full year. Students choosing the 0.5 credit option meet 4 out of 8 cycle days for the full year.**

862 Strings 4/8 - Advanced

Grades 9, 10, 11, 12 0.5 credit Full Year

873 American Music - Advanced

Grades 10, 11, 12 0.5 credit

A hands-on music appreciation course for both music and non-music students. Starting with a brief overview of music throughout history, this course traces the history and progress of music in the United States, focusing on developments in popular, rock, jazz, and orchestral music in the twentieth century. Finally, the course concludes with an opportunity to research and evaluate music and musical trends in our society today.

882 Honors Music Theory - Honors

Grades 10, 11, 12 0.5 credit

This course is an introduction to basic music theory fundamentals. Topics include, but are not limited to notation, scales, intervals, chords, melody writing, time, musical terms and score analysis. As time permits, composition, orchestration, aural studies and conducting will also be covered. This class meets each day for a

full period, for one half of the year.

Prerequisite: Students must have taken either a performance ensemble or the Piano Fundamentals course. Students who have met these requirements outside of East Catholic must speak with the teacher directly for approval.

880 AP Music Theory - Advanced Placement

Grades 11, 12 1 credit

AP Theory provides the advanced music student with an opportunity to explore music theory in greater detail, and establish a strong foundation for further musical endeavors. Topics to be covered include notation, rhythm and meter, scales, intervals, triads and seventh chords, and cadences, non-harmonic tones, melody, texture, voice leading, modulation, small forms analysis, score analysis, sight singing and ear training. While not necessary to participate in the course, the College Board AP exam will be offered upon completion.

Prerequisite: An 80% or above on the Music Theory 882 final exam or a comparable level of theory knowledge to be determined by a placement exam.

932 Introduction to Acting – Advanced

Grades 9, 10, 11, 12 0.5 credit

Students will learn the basic concepts of acting. Students will study character analysis, monologues, and do scene work with other class members. Basic stage, rehearsal terms, theater etiquette, and the audition process will be covered in this class.

952 Play Production – Advanced

Grades 10, 11, 12 0.5 credit

Students in this class produce a one act play of up to 20 minutes in length. Students study the process of dissecting a script and make choices about blocking, costumes, and sets that support their concept of the production. There is not a pre-requisite, but it is recommended that students have prior theater experience **or** are currently involved in Stage East productions.

MATHEMATICS DEPARTMENT

The goals of the Mathematics Department are multi-faceted. On a very practical level, the goal in this college preparatory environment is to prepare all of our students to enter the college of their choice and be ready to step into the math course required for their discipline without being required to take non-credit prerequisites in college. The student, further, develops skills necessary to become life-long learners and productive citizens. In our information age, it is vital to master thinking skills to be able to evaluate information and to make right decisions. By improving critical thinking, problem solving skills, and using technology, the student gains more than an education in mathematical sciences; the student becomes better prepared for college and the world beyond.

Four credits in the study of math are required for graduation, including Algebra 2. All students will master basic Algebra and Geometry topics. In addition, the student has the opportunity to study advanced topics in math, including advanced Algebra, Trigonometry, Analytic Geometry, Probability and Statistics and Calculus. Technology and Data Analysis will be included in math courses throughout the math curriculum. Each student is required to have a Graphing Calculator for use in math classes at East Catholic High School. Continued use of technology will be part of all courses.

211 Honors Algebra 1 - Honors

Grade 9 1 credit

This is a rigorous study of Algebra I that prepares students for Honors Algebra 2. This course emphasizes theory and problem solving. This course covers operations with polynomials, factoring, solving and graphing equations and the study of functions. Problem solving will be used throughout the course. This course is intended for students who are extremely strong in math and have mastery of pre-Algebra topics, including fractions, decimals, percent's and all arithmetic operations. It is also appropriate for those who have taken Algebra 1 as eighth graders, but could benefit from additional and deeper study of Algebra 1 topics. Graphing calculator skills will also be taught.

Prerequisite: A student will be placed in this course based on Entrance Exam scores and prior math grades.

212 Algebra 1 - Advanced

Grade 9 1 credit

This is an accelerated course preparing students for Advanced Algebra 2. Students in this course have mastered the fundamentals taught in pre-algebra. The content of the course will be similar to Algebra 1 Honors, with an emphasis on mastering Algebraic skills. Problem solving will be used throughout the course. Graphing calculator skills will be taught.

Prerequisite: A student will be placed in this course based on Entrance Exam scores and prior math grades.

213 Algebra 1 - College Prep

Grade 9 1 credit

This course will cover all topics from Algebra I Advanced with an emphasis on review of basic skills. Problem solving will be used throughout the course. Graphing calculator skills will be taught.

Prerequisite: A student will be placed in this course based on Entrance Exam scores and prior math grades.

221 Honors Geometry - Honors

Grades 9, 10 1 credit

This course is a follow-up to Honors Algebra I. The class will involve a rigorous and fast-paced approach to geometric theory and applications. The course includes two-column and paragraph proofs and also some coordinate Geometry, spatial relationships, work with triangles and polygons. Continued use of technology will be part of this course. **Prerequisite:** An average of 88% in Honors Algebra I (211) and recommendation of the Algebra teacher. An entering 8th grade student must demonstrate competency in Algebra I on a placement test given in early June of the year the student enters East Catholic.

222 Geometry - Advanced

Grade 10 1 credit

This is an accelerated Geometry class, which will concentrate on the structure of Geometry. Proof by deduction versus induction will be emphasized. Spatial relationships in both two and three dimensions, work with triangles and practical applications will be studied. Continued use of technology will be part of this course.

Prerequisite: An average of 75% in Algebra 1 Advanced (212) and the recommendation of the Algebra teacher.

223 Geometry - College Prep

Grade 10 1 credit

This Geometry course will introduce inductive vs. deductive reasoning through proofs. Spatial relationships will be investigated, including exploring triangles. Projects and demonstrations will be used, as well as Cabri, Jr. on the TI-84 calculator. Time will be set aside to reinforce previously learned material from Algebra I.

Prerequisite: An average of 75% in Algebra 1 College Prep (213) and the recommendation of the Algebra teacher.

231 Honors Algebra 2 - Honors

Grades 10, 11 1 credit

This is a rigorous Algebra 2 course. The topics of Algebra 1 will be used as a springboard to more abstract theories and methods. The course will include inequalities, linear, quadratic, polynomial, rational, irrational, logarithmic and exponential functions along with conic sections. Continued use of technology will be part of this course.

Prerequisite: An average of 85% in Algebra 1 Honors (211) and the recommendation of the Geometry teacher.

232 Algebra 2 - Advanced

Grade 11 1 credit

This is also an accelerated Algebra 2 course. It will cover the same general topics of Honors Algebra 2 with Algebra and Geometry topics spiraled throughout the course. Topics will include inequalities, linear, quadratic polynomial, rational, irrational, logarithmic and exponential functions along with conic sections. Continued use of technology will be part of this course.

Prerequisite: An average of 75% in Advanced Algebra 1 (212) and recommendation of the Geometry teacher.

233 Algebra 2 - College Prep

Grades 11, 12 1 credit

This Algebra 2 course is a rigorous course with more time spent on review of Algebra 1 and Geometry topics. The topics covered include inequalities, linear equations and functions, polynomials, complex numbers, quadratic equations and functions, exponents, and exposure to logarithms and conic sections. Explicit review and relationships between previously learned topics will be used. Continued use of technology will be part of this course.

241 Honors Pre-Calculus - Honors

Grades 11, 12 1 credit

This is a rigorous honors level Pre-Calculus intended to prepare the student to enter an honors level college calculus course, or AP calculus. The major emphasis will use theory and applications of functions including polynomial, rational, exponential, and logarithmic functions. Regression analysis is a component of the course. Continued use of technology will be part of this course.

Prerequisite: An average of 88% in Honors Algebra 2 (231) plus the recommendation of the Algebra 2 teacher.

292 Pre-Calculus - Advanced

Grades 11, 12 1 credit

This is an accelerated course designed to prepare students for success in college calculus, with emphasis on theory. A major emphasis is on the study of functions-logarithmic, polynomial, trigonometric and exponential and their applications. Regression analysis is a component of the course. Continued use of technology will be part of this course.

Prerequisite: An average of 80% in Algebra 2 Advanced (232) and the recommendation of the Algebra 2 teacher.

251 Calculus – Honors

Grades 11, 12 1 credit

This introductory honors level calculus course will cover the basic concepts of limits, differentiation, and integration. In addition, students will study application topics of calculus such as related rates, optimization, area, and volume. This course is not intended as a preparation for the AP exam, rather an introduction to concepts and applications of Calculus to help prepare students who may be taking a calculus course in college.

Prerequisite: An average of 80% in Honors Pre-Calculus 241, or 85% in Advanced Pre-calculus 292.

240 AP Calculus AB - Advanced Placement

Grades 11, 12 1 credit

AP Calculus AB is a comprehensive honors level calculus course which prepares students to take the Advanced Placement AB Calculus Exam, administered by The College Board. This course covers in depth differential and integral calculus as well as analytic geometry and limits. Applications of calculus as they relate to curve sketching, maximum and minimum problems, related rate problems, area, volume, surface area and arc length as well as other related topics are covered.

Prerequisite: An average of 88% in honors Pre-Calculus (241) and the recommendation of the pre-calculus teacher.

250 UConn/AP Calculus BC – Calculus I & II Dual Enrollment

Grade 12 1 credit

UConn/AP Calculus BC is a comprehensive honors level calculus course which prepares students to take the Advanced Placement BC Calculus Exam, administered by The College Board. In addition, students who enroll in the UConn ECE program may receive 8 credits from the University of Connecticut upon successful completion of two semesters of this course (Math 1131Q and 1132Q). Students must pass the first course of the sequence with a UConn score of "C" or higher in order to continue onto the second course. If a student fails to do so, then he or she is automatically dropped from the second course of the sequence and refunded any course fees paid. This course covers all of the topics of the AP Calculus AB course as well as topics specific to the BC exam. Detailed treatment is given to the topics of: parametric, polar and vector functions and their derivatives, numerical differentials using Euler's Method, L'Hopital's Rule, applications of integrals, improper integrals, integration by multiple substitution methods including parts and simple partial fractions, and sequences and series including in depth work with power, Taylor and McClaurin series.

Prerequisite: An average of 88% in Honors Pre-Calculus with the recommendation of the teacher.

235 Honors Probability and Statistics – Honors

Grades 11, 12 1 credit

This is a statistics course for students who have demonstrated success in Algebra 2 and wish to continue exploring a large number of topics with the emphasis on "real world" applications. Numerous projects will be included throughout the course connecting the class to these applications. Topics include: displaying data, normal distribution, regression (both linear and non-linear), sampling and survey techniques, experimental design, identification of bias, probability and conditional probability, random variables, binomial distribution, geometric distribution, sampling distributions, confidence intervals, and inference tests. Students will be challenged through critical thinking exercises and participate in various group and individual activities that will enhance their mathematical reasoning ability and communication skills. Students will use technology on a daily basis.

Prerequisite: An average of 80% in Algebra 2 at level Honors or 88% in Advanced Algebra 2.

246 Probability and Statistics - Advanced

Grades 11, 12 1 credit

This is an introductory statistics course for students who have demonstrated success in Algebra 2 and wish to continue exploring a large range of topics with an emphasis on "real world" applications such as games of chance, random population, and actuarial science. Students will regularly apply tools of technology including the graphing calculator and computer to solve problems. They will be challenged through critical thinking exercises and participate in various group and individual activities that will enhance their mathematical reasoning ability and communication skills. Students are expected to use information and technology in various ways in real world applications.

Prerequisite: An average of 80% in Algebra 2 at Advanced or Honors (231) or 90% in Algebra 2 College Prep plus the recommendation of the Algebra 2 teacher.

247 Trigonometry and Data Analysis - College Prep

Grade 12 **1 credit**

Trigonometry and Data Analysis is a rigorous full year course extending the topics covered in Algebra 2, with emphasis on functions, their graphical, tabular and Algebraic representations as well as their applications. Additionally, it includes a study of trigonometry, and statistics and data analysis. The graphing calculator will be used extensively throughout the course.

Prerequisite: Successful completion of Algebra 2 College Prep (233) and the recommendation of the Algebra 2 teacher.

ECHS ONLINE PROGRAMS

In the rapidly changing education environment most students can expect to take an online course during their college experience. In recognition of the unique aspects of online learning, students at East Catholic will be given targeted guidance and resources that they will need to be successful as they take personal responsibility for their learning and the continuing development of time management skills. As a Catholic College Preparatory school we believe that “the necessary skills to manage and enrich our knowledge, using online and offline resources, become extremely important. This set of skills, which is defined as Personal Knowledge Management, coupled with personal learning and/or personal learning network concepts, should help every individual to independently select and evaluate information sources, to search for online data, and be able to store, reprocess, transmit, and share such data”(CCE, 2014).

970 Leadership Skills Development - Advanced

Grades 10, 11, 12 **0.5 credit**

Succeed in high school, college, and beyond by taking your future into your own hands. In this two-semester course, you will learn how to take action, manage your time, chart your goals, and many other leadership techniques. **This course provides electives credit only.**

971 Introduction to Information Technology - Advanced

Grades 10, 11, 12 **0.5 credit**

Develop foundational skills needed for exciting careers like game development, military defense, and software engineering while learning about your strengths and how they relate to different careers in the IT field! You will explore Web design, operating systems, programming languages, and much more in this course. **This course provides electives credit only.**

972 Foundations of Web Design – Advanced

Grades 10, 11, 12 **0.5 credit**

Foundations of Web Design takes students through interactive, real-world scenarios in which students play the role of interns at a local business. Through various projects, students learn about basic web design principles such as good design, HTML, how to use Adobe CS6 Dreamweaver and Photoshop, and how to create websites. This course is designed to provide students with opportunities to acquire and apply foundational skills related to web design. **This course provides electives credit only.**

973 Business Applications - Advanced

Grades 10, 11, 12 **0.5 credit**

Business Applications prepares students to succeed in the workplace. Students begin by establishing an awareness of the roles essential to an organization's success, and then work to develop an understanding of professional communications and leadership skills. In doing so, students gain proficiency with word processing, email, and presentation management software. This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will

create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities that are of interest to them. **This course provides electives credit only.**

974 Principles of Business, Marketing, and Finance - Advanced
Grade 11, 12 0.5 credit

Principles of Business, Marketing, and Finance provides students with the ability to achieve higher success in business. Students will learn how businesses begin, operate, produce, and grow successfully. Students also learn to predict and prepare for coming change in business enabling them to thrive in the workplace. Through this course, students will build a strong understanding of finance and marketing that will set them on a steady path of success in the business world and prepare them to gain further knowledge through the study of business related college majors and careers. **This course provides electives credit only.**

975 Business Management - Advanced
Grade 11, 12 0.5 credit

Business Management provides students with the knowledge they need to improve their management skills, preparing them for further study in business related college majors and careers. Students will learn how to efficiently and effectively plan, organize, direct and control an organization in order to accomplish specific goals. They will learn how to design, produce, and market a product successfully. They will also learn how to evaluate their employees and themselves in order to continually improve and perfect their performance in the workplace. **This course provides electives credit only.**

976 Criminal Justice Operations 1 - Advanced
Grades 10, 11, 12 0.5 credit

Explore the fields of law enforcement, the court system, and the correctional system. You will acquire technical skill proficiency, industry knowledge, higher-order reasoning and problem-solving skills, general employability skills, and occupation-specific skills needed in all aspects of law, public safety, and security careers. **This course provides electives credit only.**

977 Social Media 1 - Advanced
Grades 10, 11, 12 0.5 credit

Explore your individual contribution and influential powers by identifying your digital imprint. In this course, you will examine the world through social media, where citizen journalism is the news, personal audiences are your critics and your supporters, and personal connection is subjective. This course provides elective credit only. **This course provides electives credit only.**

978 Sociology - Advanced
Grades 10, 11, 12 0.5 credit

Sociology examines why people think and behave as they do in relationships, groups, institutions, and societies. Major course topics include individual and group identity, social structures and institutions, social change, social stratification, social dynamics in recent and current events, the effects of social change on individuals, and the research methods used by social scientists. In online discussions and polls, students reflect critically on their own experiences and ideas, as well as on the ideas of sociologists. Interactive multimedia activities include personal and historical accounts to which students can respond, using methods of inquiry from sociology. Written assignments provide opportunities to practice and develop skills in thinking and communicating about human relationships, individual and group identity, and all other major course topics. **This course provides electives credit only.**

979 Economics with Financial Literacy - Advanced

Grades 11, 12 0.5 credit

Economic decisions affect us every day of our lives. Understanding economics means thinking about how scarcity, or limited resources, requires us to make choices and evaluate one option against others. In this course, you will recognize examples of economics in your daily life. You will see how the economic choices of larger groups, like businesses and governments, affect you and others. As you progress through the course, you will recognize that the costs and benefits of choices connect individuals and groups around the world. The purpose of this course is to help you become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world. **This course provides electives credit only.**

560 AP Psychology

Grades 11, 12 1 credit

AP Psychology provides an overview of current psychological research methods and theories. Students will explore the therapies used by professional counselors and clinical psychologists and examine the reasons for normal human reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to gauge human reactions, gather information, and form meaningful syntheses. Along the way, students will also investigate relevant concepts like study skills and information retention. The equivalent of an introductory college-level survey course, AP Psychology prepares students for the AP exam and for further studies in psychology or life sciences. This course has been authorized by the College Board to use the AP designation.

470 AP Spanish MC

Grades 11, 12 1 credit

The AP® Spanish Language and Culture course is an advanced language course in which students are directly prepared for the AP® Spanish Language and Culture test. It uses as its foundation the three modes of communication: interpersonal, interpretive and presentational. The course is conducted almost exclusively in Spanish and is based on the six themes required by the College Board. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices and perspectives. Students should expect to listen to, read and understand a wide-variety of authentic Spanish-language materials and sources, demonstrate proficiency in interpersonal, interpretive, and presentational communication using Spanish, gain knowledge and understanding of the cultures of Spanish speaking areas of the world, use Spanish to connect with other disciplines and expand knowledge in a wide variety of contexts, develop insight into the nature of the Spanish language and its culture, and use Spanish to participate in communities at home and around the world.

Students will pay a separate fee for headphones during the first week of class.

360 AP French MC

Grades 11, 12 1 credit

The AP® French Language and Culture course is an advanced language course in which students are directly prepared for the AP® French Language and Culture test. It uses as its foundation the three modes of communication: interpersonal, interpretive and presentational. The course is conducted almost exclusively in French and is based on the six themes required by the College Board. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices and perspectives. Students should expect to listen to, read and understand a wide-variety of authentic French language materials and sources, demonstrate proficiency in interpersonal, interpretive, and presentational communication using French, gain knowledge and understanding of the cultures of the Francophone world, use French to connect with other disciplines and expand knowledge in a wide-variety of contexts, develop insight into the nature of the French language and its culture, and use French to participate in communities at home and around the world. **Students will pay a separate fee for headphones during the first week of class.**

381 Honors Chinese 1 – Honors

Grade 9 **1 credit**

An introduction to language learning on four key areas of foreign language study: listening, speaking, reading, and writing. This is an online class through Middlebury College. Each unit consists of new vocabulary themes and grammar concepts, reading and listening comprehension, speaking, and writing activities which reinforce vocabulary and grammar.

Students will pay a separate fee for headphones during the first week of class.

Prerequisite: A CSQ of 115 or above and/or Administrative Approval.

382 Honors Chinese 2 – Honors

Grade 10 **1 credit**

This course is a continuation of Chinese 1. This is an online class through Middlebury College. Students will continue to focus on the four key areas of world-language study: listening, speaking, reading and writing. The extensive use of authentic video, audio, images or texts allows for a contextualized and interactive experience with the vocabulary and linguistic structures. The course actively engages students in completing a variety of activities, practices, tasks and assessments. Cultural information relevant to Chinese-speaking countries and communities and robust cross-cultural reflections are infused throughout the materials from beginning to end.

Students may use headphones purchased for Chinese 1 or they may pay a fee for new headphones the first week of class.

Prerequisite: Honors Chinese 1

390 Honors German 1 – Honors

Grade 9 **1 credit**

An introduction to language learning on four key areas of foreign language study: listening, speaking, reading, and writing. This is an online class through Middlebury College. Each unit consists of new vocabulary themes and grammar concepts, reading and listening comprehension, speaking, and writing activities which reinforce vocabulary and grammar.

Students will pay a separate fee for headphones during the first week of class.

Prerequisite: A CSQ of 115 or above and/or Administrative Approval.

391 Honors German 2 – Honors

Grade 10 **1 credit**

Students continue their study of German by further expanding their knowledge of key vocabulary topics and grammar concepts in this course that is conducted almost entirely in German by the second semester. Students not only begin to comprehend listening and reading passages more fully, but they also are able to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, interactive cultural presentations and task-based activities to reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students will understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices and perspectives of various German-speaking countries and take assessments to monitor growth.

Students will pay a separate fee for headphones during the first week of class.

Prerequisite: Honors German 1

PHYSICAL EDUCATION

Physical Education class is structured around participation and preparation with each student expected to give full energy and effort into learning new skills and using those new skills in a variety of team and or individual sports and leisure activities. Sportsmanship, fitness, wellness, teamwork, strategy, locomotor skills, social skills and problem solving are all part of the PE program. PE also helps students understand the need for tolerating individual differences and abilities. East Catholic's physical education program provides psychomotor, cognitive and affective content and learning experiences that promote optimum complete personal development. Physical Education classes provide fun and often new experiences and learning through physical activity, provided in a safe, supportive environment. Physical Education offers meaningful challenging learning for all students, and result in lifetime learning outcomes of skills, literacy, and ability to understand concepts and develop plans for lifetime physical activity and wellness.

Physical education is one component in a coordinated approach to school health. "Sound body, sound mind." – it is part of education for the whole student.

All students are required to earn one total credit in Physical Education during their four years at East Catholic High School. All incoming freshmen will take PE class earning 0.25 credit. After the Freshman year, students have multiple options to earn the remaining PE 0.75 credit. School sports participation in the Sophomore, Junior and Senior years are worth 0.25 credit per year. Students may also earn 0.25 credit by passing the PE Exemption test which is typically offered in December and April.

Students are expected to complete the full 1 credit of PE by the end of 1st semester of their Senior year (mid-January). Upon request, special consideration may be granted by administration.

913 Coed Physical Education **Grades 10, 11, 12** **0.25 credit** **1 semester**

914 Girls Physical Education **Grades 9, 10, 11, 12** **0.25 credit** **1 semester**

915 Boys Physical Education **Grades 9, 10, 11, 12** **0.25 credit** **1 semester**

916 Introduction to Conditioning

Grades 10, 11, 12 **0.25 credit**

In this course students will learn basic strength, speed and agility training principles, strategies and training routines. Students will participate in weight training, speed and agility training.

This is a course designed to develop BIGGER, FASTER, STRONGER athletes.

Students must participate fully in conditioning and apply weight room etiquette.

917 Advanced Conditioning

Grades 10, 11, 12 **0.25 credit**

In this course students will continue to apply strength, speed and agility training principles.

We will explore advanced training methods and sports nutrition.

This is a course designed to develop BIGGER, FASTER, STRONGER athletes.

Students must participate fully in conditioning and apply weight room etiquette.

The Fitness challenge is offered as part of the PE.

921, 922, 923 Sports Physical Education **Grades 10, 11, 12** **0.25 credit**

928 Non-Traditional Sports PE**Grades 10, 11, 12 0.25 credit 1 semester**

Students may receive Physical Education credit for participating in nationally sanctioned sports not offered at East Catholic. The credit is only granted by approval of the administration and the Physical Education Department.

929 Physical Education Exempt**Grades 10, 11, 12 0.25 credit**

Students who participate in the President's Physical Fitness Challenge and meet or surpass the National Fitness Standards (50th percentile) in: Mile, V sit, shuttle, sit-ups in one minute, pull-ups will earn "PE Exempt" for the following year. Students must retest each year to continue to be exempt. PE Exemption by achieved fitness level.

RELIGION DEPARTMENT

The Religion Department is authentically Catholic and ecumenically sensitive. The primary courses taught are scripture, church history, morality, sacraments, comparative religion, Christian lifestyles and social justice. Our students learn the essential teachings of the Catholic faith and learn to appreciate the diversity of faiths that make up our world community with their study of religions of the world in the senior year.

Each year, students must complete a service-learning requirement as an academic and graduation requirement. East Catholic has a number of formal relationships with local organizations where our students fulfill their service-learning requirement.

An important part of East Catholic's mission is to support the religious formation of our students in their own parishes and congregations. Preparation for the Sacrament of Confirmation is done in the local parish. Our program accompanies student spiritual growth in the home and church.

101 Honors Bible Survey - Honors**Grade 9 1 credit**

This rigorous course includes a study of the major themes found in the Old and New Testaments. The students use the Catholic Youth Bible and one text book each to accompany their studies of both the Hebrew Scripture or Old Testament and the New Testament. Students begin to learn how to interpret the message of Sacred Scripture in light of modern biblical scholarship and the faith of the Church.

102 Bible Survey - Advanced**Grade 9 1 credit**

This challenging course includes a study of the major themes found in the Old and New Testaments. The students use the Catholic Youth Bible and one text book each to accompany their studies of both the Hebrew Scripture or Old Testament and the New Testament. Students begin to learn how to interpret the message of Sacred Scripture in light of modern biblical scholarship and the faith of the Church.

103 Bible Survey - College Prep**Grade 9 1 credit**

This course includes a study of the major themes found in the Old and New Testaments. The students use the Catholic Youth Bible and one textbook each to accompany their studies of both the Hebrew Scripture or Old Testament and the New Testament. Students begin to learn how to interpret the message of Sacred Scripture in light of modern biblical scholarship and the faith of the Church.

115 Honors Church and Sacraments - Honors**Grade 10 1 credit**

This rigorous course includes a thorough study of the Catholic Church from its conception to the present and looking at the future. Students will learn about how prayer is done vocally, meditatively and contemplatively. This course also includes a study of the sacraments in both traditional and symbolic ways.

116 Church and Sacraments - Advanced**Grade 10 1 credit**

This challenging course includes a thorough study of the Catholic Church from its conception to the present and looking at the future. Students will learn about how prayer is done vocally, meditatively and contemplatively. This course also includes a study of the sacraments in both traditional and symbolic ways.

117 Church and Sacraments - College Prep**Grade 10 1 credit**

This course studies the Catholic Church from its conception to the present and looking at the future. Students will learn about how prayer is done vocally, meditatively and contemplatively. This course also includes a study of the sacraments in both traditional and symbolic ways.

141 Honors Christian Ethics - Honors**Grade 11 1 credit**

This course rigorously examines Christian morality and the impact of modern society on faith and morality. This course seeks to connect the role of an individual conscience with the Church's larger mission in the modern world by emphasizing key themes from Scripture and the USCCB's document *Sharing Catholic Social Teaching*. Topics covered are: conscience formation, morality's roots in scripture, the teachings of the Church on moral decision-making, and Catholic Social Teaching.

142 Christian Ethics - Advanced**Grade 11 1 credit**

This course includes an in-depth examination of Christian morality and the impact of modern society on faith and morality. This course seeks to connect the role of an individual conscience with the Church's larger mission in the modern world by emphasizing key themes from Scripture and the USCCB's document *Sharing Catholic Social Teaching*. Topics covered are: conscience formation, morality's roots in scripture, the teachings of the Church on moral decision-making, and Catholic Social Teaching.

143 Christian Ethics - College Prep**Grade 11 1 credit**

This course includes an examination of Christian morality and the impact of modern society on faith and morality. This course seeks to connect the role of an individual conscience with the Church's larger mission in the modern world by emphasizing key themes from Scripture and the USCCB's document *Sharing Catholic Social Teaching*. Topics covered are: conscience formation, morality's roots in scripture, the teachings of the Church on moral decision-making, and Catholic Social Teaching.

151 Honors The Call of Faith - Honors**Grade 12 1 credit**

This rigorous course broadens the students perspective of religious experience in the world by examining non-Catholic Christianity as well as a variety of religions including Judaism, Islam, and some of the Eastern religions. Students complete the year by examining the process of discerning their own vocation now and for the future as a call from God to lovingly serve the needs of our world according to their gifts and talents.

152 The Call of Faith - Advanced

Grade 12 1 credit

This challenging course broadens the students perspective of religious experience in the world by examining non-Catholic Christianity as well as a variety of religions including Judaism, Islam, and some of the Eastern religions. Students complete the year by examining the process of discerning their own vocation now and for the future as a call from God to lovingly serve the needs of our world according to their gifts and talents.

153 The Call of Faith - College Prep

Grade 12 1 credit

This course broadens the students perspective of religious experience in the world by examining non-Catholic Christianity as well as a variety of religions including Judaism, Islam, and some of the Eastern religions. Students complete the year by examining the process of discerning their own vocation now and for the future as a call from God to lovingly serve the needs of our world according to their gifts and talents.

SCIENCE DEPARTMENT

All science courses at East Catholic High School stress scientific literacy, acquisition of content knowledge, development of laboratory skills, and development of a positive attitude toward science. The Science Department employs a hands-on, activity-based curriculum emphasizing problem solving, critical thinking, and inquiry-based learning. Innovative use of technology continues throughout the science program.

Three credits of science are required for graduation from East Catholic High School, including Biology and another laboratory course. Most colleges require *at least* two years of laboratory science (Biology/Chemistry/Physics); more competitive colleges generally require a 3-to-4 year program, which includes all three of the lab sciences. Elective courses include: Human Anatomy and Physiology, Environmental Science, AP Biology and AP Chemistry, UConn Physics, Forensic Science and Engineering Fundamentals. Students may begin their science curriculum study in either the ninth or tenth grade.

650 AP Biology - Advanced Placement

Grades 11, 12 1 credit

AP Biology is a college-level course that explores molecular, cell, and organismal biology, heredity, evolution and ecology. This course requires that students invest out-of-class time in addition to the regular class schedule. Eight in-depth Advanced Placement laboratories will be completed as part of the curriculum.

Prerequisite: Biology and Chemistry (One of the two must have been taken at Honors). Application process required.

621 Honors Biology - Honors

Grades 9, 10 1 credit

Biology acquaints the student with the fundamental concepts and principles of living organisms. This rigorous course explores ecology, cell biology, bioenergetics, molecular biology, the history of life, genetics and organismal biology. Through laboratory experiences, independent project work, and class investigations, Biology is taught as a way of critical thinking and a method of seeking answers. This is a required subject generally taken either freshman or sophomore year. This course can prepare a student to take the SAT II Subject Test in Biology.

622 Biology - Advanced

Grades 9, 10 1 credit

Biology acquaints the student with the fundamental concepts and principles of living organisms. This challenging course explores ecology, cell biology, bioenergetics, molecular biology, the history of life, genetics

and organismal biology. Through laboratory experiences, project work, and classroom demonstrations, Biology is taught as a way of thinking and a method of seeking answers. This is a required subject generally taken either freshman or sophomore year.

623 Biology - College Prep

Grades 9, 10 1 credit

Biology acquaints the student with the fundamental concepts and principles of living organisms. This basic course explores ecology, cell biology, bioenergetics, molecular biology, the history of life, genetics and organismal biology. Through laboratory experiences, classroom assignments and project work, Biology is taught as a way of thinking and a method of seeking answers. This is a required subject generally taken either freshman or sophomore year.

629 Health

Grade 10 0.25 credit

Health is a one semester course that is required of all students before graduation, usually taken in the sophomore year. The course is designed to provide the student with an understanding and development of behaviors that promote lifelong health and wellness. Emphasis is placed on making healthy decisions, nutrition, lifelong fitness, stress management, and emotional health.

630 AP Chemistry - Advanced Placement

Grades 11, 12 1 credit

AP Chemistry is a college general chemistry course. Topics such as the structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, and the basic concepts of thermodynamics are studied in considerable depth. This course requires that students invest considerable time outside the class in order to complete chemical calculations, mathematical formulation of principles and laboratory work.

Prerequisite: successful completion of chemistry and Algebra 2. Application process required.

631 Honors Chemistry - Honors

Grades 10, 11, 12 1 credit

This is a rigorous and challenging program with the objective of providing learners with the opportunity to obtain basic chemical principles that will prepare them for any college chemistry program. A thematic approach to the discipline contributes to students' comprehension of fundamental chemistry processes, ability to integrate facts with concepts, and appreciation of how scientists work. Logical thinking, problem solving skills, critical thinking and hands-on labs are major areas of interest. Chemistry explores atomic theory, periodic trends, bonding, chemical formulas, molecular structure, qualitative and quantitative studies of chemical reactions (including basic chemical reactions and stoichiometry), states of matter, kinetic theory of gases, basics on thermo-chemistry and an introduction to acid-base theory.

632 Chemistry - Advanced

Grades 10, 11, 12 1 credit

This is a college preparatory course in which students will be exposed to the fundamentals of basic chemistry. A thematic approach contributes to students' comprehension of fundamental chemistry processes, ability to integrate facts with concepts and appreciation of how scientists work. Logical thinking, problem solving skills, critical thinking and hands-on labs are major areas of interest. Chemistry explores atomic theory, periodic trends, bonding, chemical formulas, molecular structure, qualitative and quantitative studies of chemical reactions (including basic chemical reactions and stoichiometry), states of matter, kinetic theory of gases, basics on thermo-chemistry and an introduction to acid-base theory.

633 Chemistry - College Prep

Grades 10, 11, 12 1 credit

In this fundamental college preparatory course, students will learn about the basics of chemistry and the applications of chemistry to everyday life. Projects, assignments, essays, demonstrations, and laboratory experiments are used to study chemistry qualitatively and to learn about basic chemistry problems. College Prep Chemistry explores topics such as atomic theory, periodic trends, bonding, chemical formulas and equations, chemical reactions, states of matter, and basic organic chemistry.

640 UConn Physics – General Physics I & II Dual Enrollment

Grades 11, 12 1 credit

UConn Physics is a full-year UConn ECE course designed to provide the student with an experience in Physics equivalent to that provided in two semesters' worth of UConn General Physics (UConn course numbers: P1201Q and P1202Q). Topics covered include mechanics, waves, electricity, magnetism, light and modern physics; the course will include related hands-on laboratory activities.

UConn Physics is similar to an Advanced Placement course in Physics and, as such, is designed to be a rigorous course with high expectations for any student enrolled in the course, requiring the investment of out-of-class time and self-study (in addition to the regular class time).

Successful completion of the full-year Algebra-based course, including **two** semester exams, will allow the student to receive eight UConn course credits.

Prerequisite: high level of success in Honors science and mathematics courses, recommendation of both the current-year science teacher and guidance counselor, and permission of the instructor.

641 Honors Physics - Honors

Grades 10, 11, 12 1 credit

Physics is the study of the physical nature of the universe and of the interrelationships between matter and energy. Physics 641 is a full-year course designed as an introductory survey of physics, covering topics such as: Newton's laws of motion, conservation of energy, heat, wave phenomena, and electricity. It is taught with a significant emphasis on understanding the basic mathematics behind the physics concepts. Included are laboratory activities designed to show direct connections between theory and real-life experiences.

Prerequisite: successful completion of Algebra 1 (Honors) or by permission of the instructor.

642 Physics - Advanced

Grades 10, 11, 12 1 credit

Physics is the study of the physical nature of the universe and of the interrelationships between matter and energy. Physics 642 is a full-year course designed as an introductory survey of physics, covering topics such as: Newton's laws of motion, conservation of energy, heat, wave phenomena, and electricity. It is taught using a conceptual approach but also includes understanding some of the basic mathematics used in the study of physics. Included are laboratory activities designed to show direct connections between theory and real-life experiences.

Prerequisite: successful completion of Algebra 1 (Advanced) or by permission of the instructor.

643 Physics - College Prep

Grades 10, 11, 12 1 credit

Physics is the study of the physical nature of the universe and of the interrelationships between matter and energy. Physics 643 is designed as an introductory survey of physics, covering topics such as: Newton's laws of motion, conservation of energy, heat, wave phenomena, and electricity. It is taught using a conceptual approach but also exposes students to the basic mathematics behind the physics concepts. Included are hands-on laboratory activities designed to show direct connections between theory and real-life experience.

652 Human Anatomy and Physiology - Advanced

Grades 11, 12 1 credit

Human Anatomy & Physiology is a one-year science elective. It is a demanding course that explores human body systems from both anatomical and physiological angles at chemical, cellular, systemic, and organismal levels. Students should come away from this course with an understanding of how each of the eleven body systems functions to maintain life. Students will also acquire knowledge of the homeostatic imbalances leading to various disorders and diseases, and the respective treatments associated with these conditions. Student performance will be assessed through examinations, projects, and class presentations. Activities are incorporated into the curriculum, as appropriate, in order to reinforce and expand upon regular classroom work.
Prerequisites: successful completion of both Chemistry and Advanced Biology.

653 Environmental Science - College Prep

Grades 10, 11, 12 1 credit

Environmental Science is a one-year, College Prep science elective in which land, water, and air pollution are investigated and ideas for sustainable living are explored. The course examines modern resource allocation issues, scientific and technological solutions, individual impact, and governmental control. Students should recognize their personal role in resource use and allocation as a citizen and voter. It is a course that demands student research and comprehension as well as thoughtful introspection on modern lifestyle. Laboratory activities are incorporated into the curriculum, as appropriate, in order to reinforce and expand upon regular classroom work.

Prerequisite: Biology

661 Forensic Science – Honors

Grades 11, 12 1 credit

Forensic Science is a challenging course designed to expose students to both chemical and biological analysis of evidence at a crime scene. Students will explore topics such as fingerprinting, DNA analysis, blood typing and spattering, trajectories, comparative anatomy, and chemical analysis of drugs, poisons, and trace evidence. Students learn about careers associated with Forensic Science, and play mock roles as experts in the field to solve crimes. Laboratory activities are incorporated into the curriculum in order to reinforce and expand upon regular classroom work.

Prerequisite: Biology and Chemistry (At least one of the two must have been taken at Honors level.)

672 Engineering Fundamentals – Advanced

Grades 11, 12 1 credit

Engineering Fundamentals is a course that will introduce students to the engineering profession and what it means to work as an engineer. Developed by UTeachEngineering at the University of Texas at Austin, the course will include the role that engineering has had in everyday life; the practice of engineering as it relates to ethics, safety and standards; the engineering design process; problem-solving; the application of scientific principles and mathematics to engineering design; project management; collaboration and teamwork; and communication. There will be a regular emphasis on project-related work and hands-on activities.

Prerequisite: Algebra 2 or concurrent enrollment in Algebra 2.

SOCIAL STUDIES DEPARTMENT

The East Catholic High School Social Studies Department provides our students with a broad spectrum of social studies offerings affording them the opportunity to meet the goals of becoming lifelong learners and responsible citizens. Following the scope and sequence of social studies offerings recommended by the State of Connecticut, East Catholic students are encouraged to take World Civilizations in 9th grade, the continuation of World Civilizations/Civics in 10th grade and United States History in 11th grade with social studies electives in

11th and 12th grades. Advanced Placement courses are offered in United States History and Modern European History. European History is also offered for credit from the University of Connecticut. Students wishing to be considered for placement in Advance Placement United States History or Honors United States History are required to take World Civilizations/Civics in sophomore year.

The State of Connecticut mandates that all Connecticut students take a course in United States History and a one semester course in Civics. Civics in 10th grade and United States History in 11th grade fulfill the state mandate. **Students seeking to be enrolled in the Connecticut State University System are required to complete a civics course.**

501 Honors World Civilizations - Honors

Grade 9 1 credit

Incoming freshmen who have demonstrated superior reading and writing skills are recommended for this course. These students investigate world history from its beginnings to the period of Enlightenment. They develop a framework for their study, analyze human actions and seek to answer the questions of how humans relate to each other and their environment over time. Students engage in challenging reading and compare, in writing, civilizations based on common characteristics. Primary document sources and web sources are additional focuses.

502 World Civilizations - Advanced

Grade 9 1 credit

Incoming freshmen who have demonstrated the desire to master the knowledge and comprehension of historical concepts are encouraged to enroll in this course. These students immerse themselves in the narrative of world of history from its beginning to the period of The Enlightenment. Students are encouraged to apply this knowledge of history in a variety of skills based activities, which focus on causation, change over time, point of view and the analysis of primary source documents. Students will research historical sources in order to create explanations for the actions of humans in their environment.

503 World Civilizations - College Prep

Grade 9 1 credit

Incoming freshmen who have demonstrated the desire to identify and discuss the course of human activities in history are encouraged to enroll in this course. These students will examine the narrative of world history from its beginning to the period of The Enlightenment. Students are exposed to the components of geography, study skills, chronology, and primary source documents in the historical narrative. Their discovery of human actions over time will provide a basis for future historical investigation.

In keeping with the State of Connecticut recommendations, the East Catholic Social Studies Department strongly recommends that all East Catholic students continue their study of World Civilizations in the sophomore year. East Catholic requires all students to complete one semester of Civics. Students wishing to be considered for placement in Advanced Placement United States History or Honors United States History are required to take Modern World Civilizations and Civics in sophomore year.

535 Honors Modern World Civilizations - Honors

Grade 10 0.5 credit

Sophomores who have demonstrated a mastery of the narrative, analysis and evaluation of the content of World Civilizations are recommended for this continuation course. Students resume this narrative at the Age of Enlightenment and follow it through to contemporary times.

536 Modern World Civilizations - Advanced**Grade 10 0.5 credit**

Sophomores who have demonstrated a desire to continue the discussion of the narrative and analysis of the content of World Civilizations are recommended for this continuation course. Students resume this narrative after The Enlightenment and follow it through to contemporary time.

537 Modern World Civilizations - College Prep**Grade 10 0.5 credit**

Sophomores who wish to continue to challenge themselves and to strengthen their historical reading and writing skills are recommended for this continuation course. Students examine the narrative of history from The Enlightenment to contemporary time.

545 Honors Civics - Honors**Grade 10 0.5 credit**

In this course, students are challenged to evaluate the foundations of the United States' government and to apply their formulations to the concept of citizenship. They are exposed to extensive text and supplementary readings. Analysis of primary source documentation and integration of research into composition enables these students to formulate roles as citizens of the world and the United States.

546 Civics - Advanced**Grade 10 0.5 credit**

In this course, students are challenged to master the foundations of the United States' government and to apply their formulations to the concept of citizenship. Students will explain and compare modern societies and the foundations of the United States government in writing, oral presentations and demonstrations. They will prepare themselves to be citizens of the world and the United States.

547 Civics - College Prep**Grade 10 0.5 credit**

In this course, students are immersed in the language of the United States Constitution and citizenship as they seek to learn their roles as citizens. The students research, write and engage in discussion. They seek to summarize their knowledge base and to extend it to practical solutions to problems that they face in their world and their environment.

520 AP United States History - Advanced Placement**Grade 11 1 credit**

Students who have demonstrated exceptional skills in writing, researching, and analyzing primary and secondary resources in the field of history are recommended for this course. These students develop "History's Habits of the Mind" while probing United States History from the period of colonization and the founding of the Republic to contemporary times. Over this time period, students will study political institutions, social and cultural developments, diplomacy, and economic trends in the United States. Consideration for acceptance into AP United States History will be given to those students who have demonstrated superior analytical and writing skills in World Civilizations/US Government and have been recommended by their teacher.

531 Honors United States History - Honors**Grade 11 1 credit**

Students who have demonstrated expertise in the field of history and strength in the historian's craft are recommended for this course. Students in this course engage in the narrative history of the United States from its inception to the present day. Students discuss themes, eras, and common threads that tie or enrich history to the present day. In this analysis, students probe primary and secondary source materials to unearth the insights

into the development of the American character. Finally, the knowledge garnered through research is woven into critical and reasoned writing.

532 United States History - Advanced

Grade 11 1 credit

Students who have demonstrated competency in the skill set of the historian are recommended for this course. Students in this course examine the history of the United States in a survey beginning with the exploration of the continent and ending with the present day. Students develop their critical and analytical thinking skills along with historical writing. Comprehensive reading of the text and primary source material is the foundation for this development. Ultimately, students should attain a broad knowledge of American life and the elements that define the American character.

533 United States History - College Prep

Grade 11 1 credit

Students who possess a basic skill set and wish to advance their level of proficiency in the field of history are recommended for this course. Students in this course study the survey of United States history from colonization to the modern era. Students work to improve their historical aptitude by identifying main ideas, finding facts, understanding chronology, and separating historical truths from editorials. To achieve this development, students analyze the text, primary source material, maps, photographs and political cartoons.

540 UConn/AP European History – Modern Western Traditions Dual Enrollment

Grade 12 1 credit

This course presents in-depth coverage of European history from 1450 to the present using political, social, economic, cultural and intellectual themes. Course activities and assignments focus on primary document analysis and discussion, document based questions, thematic essay writing, simulations, and research projects. In addition, students who enroll in the UConn ECE program may receive 3 credits from the University of Connecticut upon successful completion of this full-year course (HIST 1400). Students are exposed to Advanced Placement testing procedures and evaluation for the test in May of each year.

Prerequisite: Admission is granted to seniors who apply during their junior year and have given evidence of superior writing, discussion and analytical skills.

541 Honors Economics - Honors

Grades 11, 12 1 credit

Students who have demonstrated superior analytical skills and a desire to utilize those skills in an in depth analysis of micro and macro economics and the financial markets are encouraged to enroll in this course. Students will examine the role of the consumer in the free market economy, the fundamental principles underlying the free market economic system, the role that the federal government's monetary and fiscal policies play in the economy, current economic issues and controversies and the role of the United States economy in an era of global economic interdependence. Students will apply their analytical, research and writing skills through participation in The Stock Market Game.

522 Connecticut History & Historic Preservation - Advanced

Grades 11 & 12 1 credit

The course is designed for students who have taken the survey course of United States History, but want to explore Connecticut history in greater depth. It offers students the opportunity to examine Connecticut history through primary and secondary source readings, research and examination of the historic built environment. Using the rich architectural resources of local towns such as Wethersfield, Farmington and Manchester as a "laboratory," the course allows students to visually analyze the changing patterns of life in Connecticut towns.

542 American Law - Advanced**Grades 11, 12 1 credit**

This course is designed for students interested in learning about the origins and practices of the American Jurisprudence system, the foundations of Anglo-American Law and topical studies in the contemporary legal world, including how the United States legal system fits in the Global environment. Students are challenged by the narrative of legal history, document analysis, and by application of legal knowledge to real world situations. Students will be required to create and participate in a media production which reflects issues presented in their studies.

571 UConn Urban Studies – Courses in Lifetime Sports Program Dual Enrollment
Grades 11, 12 0.5 credit (does not count towards graduation requirement of the 3 Social Studies credits)

Health & Education in Urban Communities is an introductory course that explores the historical and social forces that shape health and education in urban communities. Specific topics of study will include poverty, culture, and identity and how these phenomena affect children's health, nutrition, schooling and opportunities for success. Through readings, films, discussion, reflection and service at the Hartford Catholic Worker House, class members will analyze policies, norms and beliefs in our society. We will consider how these trends may lead us to a more just society and how these may perpetuate injustice.

583 Current Events/ Geography - College Prep**Grades 11, 12 1 credit**

In the first half of this course students will improve their analytic and written skills through a study of daily happenings on the local, state and global levels. They will study key issues that shape these events and examine the key people, places, and events that shaped the 20th century and what factors will impact the 21st century. The second half of this course is a study of people, places, and environment from a physical and cultural perspective. The students will study the five themes of geography: the features that define the earth, the climate patterns of the earth, how to study peoples, cultures of the earth, and how to use various geographic tools. Students will initially look at the United States and then focus on the rest of the world. Students will gain an appreciation and understanding of the interdependent world in which they live.

552 History of Greece/The Rise and Fall of the Roman Empire - Advanced**Grade 11, 12 1 credit**

Students who express a keen interest in the ancients and who have demonstrated competency in the historian's craft are recommended for this course. Over the course of the first semester, students will explore Greek society from the Paleolithic Period down through the assimilation of cultures in the Hellenistic Age. Through research, critical writing, and analytical discussion, students will reveal the complexity of Greek culture and its countless contributions to future civilizations. During the second semester, students will explore the origins of Roman Civilization starting with the dawn of the Republic and moving through the birth of the Empire. Having established a base of knowledge, students must apply historical inquiry into various reasons the Western Roman Empire declined and eventually collapsed. Students must probe, test and question those theories through analysis of primary and secondary sources materials in an attempt to prove or disprove theoretical conclusions to the collapse of Roman civilization.

562 The Civil War and Reconstruction/The American Presidency - Advanced**Grades 11, 12 1 credit**

Students who have mastered the historian's skills of determining the relationship between cause and effect, chronology, interpretation of maps, analysis of primary sources and the ability to express themselves in writing, are encouraged to enroll in this course. In the survey of the American Civil War and Reconstruction, students will examine the twin issues of sovereignty and slavery as the key issues of the war. Students will trace the road to war from the Texas Revolt to the bombardment of Fort Sumter, contrast and compare the individual strengths

and weaknesses of the North and the South, and examine the course of the war in detail. Students will analyze the consequences of the war as well as the Era of Reconstruction and their combined impact on American history.

In the American Presidency, students will analyze the foundations of the office of the presidency as found in Article Two of the Constitution and as modified by Constitutional amendments. Students will examine the history of our electoral system through a study of specific Presidential elections. Presidential tenure, succession, powers and limitations will be studied with students being asked to compare and contrast various presidential administrations. (Offered alternate years)

566 Social Psychology - Advanced

Grades 11, 12 1 credit

Social Psychology is the scientific study of how people think about, influence and relate to one another. Students, who demonstrate a desire to strengthen their ability to collect, interpret, analyze and summarize data in connection with social psychological research, are encouraged to enroll in this course. Students will be able to draw inferences from social psychological principles and apply them to different situations. In addition, they will compare and contrast social psychological studies and be able to express their analysis in a well written manner. Students will be challenged to explore their study of human actions in, interactions with, and reactions to the modern world

563 Psychology - College Prep

Grades 11, 12 1 credit

Students who demonstrate a desire to strengthen their analytical, reading comprehension, ability to interpret data as well as draw conclusions from psychological and sociological studies are encouraged to enroll in this course. Students will be introduced to psychological and sociological concepts and materials. Students will be challenged to explore and deepen their study of human actions and reactions to the modern world. Students will be encouraged to understand how to live out the mission of the school by making connections in all that they are and do because their studies have enabled them to understand themselves and others better.

WORLD LANGUAGES DEPARTMENT

The World Language Department strives to increase awareness and respect for diversity through language study. In addition to developing communication skills, students gain greater understanding of the lifestyles and contributions of other cultures. Further, students sharpen their critical thinking skills and increase knowledge of their own language. At East Catholic, students must study the same language of choice for a minimum of two years. Most colleges and universities, however, require or strongly recommend a third year of study.

Course offerings include a Latin 1-4 sequence and a French and Spanish 1-5 sequence which accommodates middle school students who have already successfully completed one year of language study, culminating in the study of literature. Honors Chinese 1, Honors Chinese 2, and Honors German 1 are offered through the Middlebury College Interactive Language Online Program. Liberal arts colleges, in general, value the benefits of studies in the classical languages. The department encourages students to become proficient in a language for its own intrinsic value as well as to enhance one's marketability in a global society.

381 Honors Chinese 1 – Honors

Grade 9 1 credit

An introduction to language learning on four key areas of foreign language study: listening, speaking, reading, and writing. This is an online class through Middlebury College. Each unit consists of new vocabulary themes and grammar concepts, reading and listening comprehension, speaking, and writing activities which reinforce

vocabulary and grammar. **Students will pay a separate fee for headphones during the first week of class.**

Prerequisite: A CSQ of 115 or above and/or Administrative Approval.

382 Honors Chinese 2 – Honors

Grade 10 1 credit

This course is a continuation of Chinese 1. This is an online class through Middlebury College. Students will continue to focus on the four key areas of world-language study: listening, speaking, reading and writing. The extensive use of authentic video, audio, images or texts allows for a contextualized and interactive experience with the vocabulary and linguistic structures. The course actively engages students in completing a variety of activities, practices, tasks and assessments. Cultural information relevant to Chinese-speaking countries and communities and robust cross-cultural reflections are infused throughout the materials from beginning to end. **Students may use headphones purchased for Chinese 1 or they may pay a fee for new headphones the first week of class.**

Prerequisite: Honors Chinese 1

390 Honors German 1 – Honors

Grade 9 1 credit

An introduction to language learning on four key areas of foreign language study: listening, speaking, reading, and writing. This is an online class through Middlebury College. Each unit consists of new vocabulary themes and grammar concepts, reading and listening comprehension, speaking, and writing activities which reinforce vocabulary and grammar.

Students will pay a separate fee for headphones during the first week of class.

Prerequisite: A CSQ of 115 or above and/or Administrative Approval.

391 Honors German 2 – Honors

Grade 10 1 credit

Students continue their study of German by further expanding their knowledge of key vocabulary topics and grammar concepts in this course that is conducted almost entirely in German by the second semester. Students not only begin to comprehend listening and reading passages more fully, but they also are able to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, interactive cultural presentations and task-based activities to reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students will understand common vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices and perspectives of various German-speaking countries and take assessments to monitor growth.

Students will pay a separate fee for headphones during the first week of class.

Prerequisite: Honors German 1

411 Honors Spanish 1 - Honors

Grades 9, 10, 11, 12 1 credit

This is an introductory course emphasizing listening comprehension, speaking, reading and writing skills through a proficiency-based approach. Elementary grammar, thematic vocabulary, geography and culture are included in the first year of study. Students enrolled in this course have had Spanish regularly in middle school and demonstrate a high level of proficiency. Students will move at a more rapid pace than other Spanish I courses. The class expectations are more advanced. Additional vocabulary and supplementary materials are included to enhance student learning.

412 Spanish 1 - Advanced**Grades 9, 10, 11, 12 1 credit**

The objective of this course is to begin to read, write and speak Spanish and to understand spoken Spanish. Students will learn the meanings and conjugations of regular and irregular verbs. Students are exposed to different Hispanic cultures through reading selections and thematic vocabulary units.

413 Spanish 1 - College Prep**Grades 9, 10, 11, 12 1 credit**

The objective of this course is to begin to read, write and speak basic Spanish as well as to understand spoken Spanish. Students will learn to use Spanish in everyday life situations. Students will learn the meaning and conjugations of regular and irregular verbs. Hispanic culture will also be introduced through reading selections and thematic vocabulary units.

421 Honors Spanish 2 - Honors**Grades 9, 10, 11, 12 1 credit**

The prerequisite of this course is outstanding achievement in Spanish I. This class may also include students who have had the language every day in middle school, and demonstrate a high degree of proficiency in Spanish I on the placement test. Honors Spanish II will continue with the four skills at a more rapid pace than in Spanish II. It will also have more supplementary reading, vocabulary and projects. Thematic vocabulary, more advanced grammar, geography and the students' ability to communicate in the target language are included. Cultural background will be addressed in each unit.

Prerequisite: Teacher recommendation/result of placement test.

422 Spanish 2 - Advanced**Grades 9, 10, 11, 12 1 credit**

Proficiency to understand, read, and write Spanish with a higher degree of proficiency. This class may also include students who have had Spanish every day in middle school and demonstrate proficiency in Spanish I on the placement test. Spanish II will continue with the four skills. Thematic vocabulary, advanced grammar and geography are included. Students' ability to communicate in the target level is developed at an advanced level. Cultural background is presented in each unit.

Prerequisite: Teacher recommendation.

423 Spanish 2 - College Prep**Grades 10, 11, 12 1 credit**

This is a continuation of Spanish I. The course emphasizes basic communication skills as well as reading comprehension, listening comprehension and writing. Thematic vocabulary, grammar and cultural readings are included. Geography continues to be incorporated as the students develop their ability to communicate in Spanish.

Prerequisite: Teacher recommendation.

431 Honors Spanish 3 - Honors**Grades 10, 11, 12 1 credit**

This class is a continuation of Spanish 421. The skills emphasized are listening comprehension, speaking, writing and reading through a standards-based approach. Thematic vocabulary, advanced grammar, and more advanced readings are included. Geography and culture continue to be incorporated as the students develop their ability to communicate in Spanish.

Prerequisite: Teacher recommendation.

432 Spanish 3 - Advanced

Grades 10, 11, 12 1 credit

Spanish 432 is a continuation of Spanish 422. The skills emphasized are listening comprehension, speaking, writing, and reading through a standards – based approach. Thematic vocabulary, grammar, and some readings are included. Geography and culture continue to be incorporated as the students continue to develop their ability to communicate in Spanish.

Prerequisite: Teacher recommendation.

433 Spanish 3 - College Prep

Grades 10, 11, 12 1 credit

Spanish 433 is a continuation of Spanish 423. The skills emphasized are listening comprehension, speaking, writing and reading through a standards- based curriculum. Thematic vocabulary, grammar and readings are included. Everyday use of the target language illustrates the students’ ability to use Spanish. Geography and culture continue to be incorporated.

Prerequisite: Teacher recommendation.

441 Honors Spanish 4 - Honors

Grades 10, 11, 12 1 credit

This full-year course comprises literature of all Spanish speaking counties and a comprehensive review of the grammar learned in the first three years of the language. Students are required to read, write and communicate orally only in Spanish.

Prerequisite: Successful completion of Honors Spanish III (431) and teacher recommendation.

442 Spanish 4 - Advanced

Grades 10, 11, 12 1 credit

This full year course continues to enforce the grammar learned in the first 3 years of study of the language. It comprises excerpts of literature of all Spanish speaking counties and an on-going comprehensive review of grammar. All students are required to read, write and communicate orally in Spanish.

Prerequisite: Successful completion of Spanish 3 (431/432) and teacher recommendation.

445 World Language Independent Study – (using online module)

Grades 9, 10, 11, 12 - By approval of teacher 1 credit

This online interactive Pass/Fail course is designed for the independent learner to enhance oral language proficiency. It will reinforce vocabulary and sentence mechanics learned in previous language classes. A student may also study a language not offered at East Catholic. This course is not a substitute for the two year language graduation requirement and is completed outside the classroom.

Students will need to buy a USB microphone headset for this program.

450 Advanced Placement Spanish - Advanced Placement

Grades 11, 12 1 credit

Advanced Placement Spanish Language is the equivalent of a third-year college course in advanced Spanish composition and conversation, which encompasses aural/oral skills, reading comprehension, grammar and composition. These skills will not be taught in isolation but rather in an integrative manner. Students enrolling in this course should already have attained a reasonable proficiency in these areas, particularly in listening and speaking. With the exception of occasional grammatical explanations, the class is conducted completely in Spanish and students are expected to use Spanish exclusively with peers and their instructor during class. Conversational and presentational speaking, listening for content and analysis, modern cultural readings from Spain and Latin America, advanced grammar review, essay and informal writing and selected works of

literature are included in this course. A successful student in this course is encouraged, but not required, to take the Advanced Placement exam in May.

Prerequisite: Successful completion of Honors Spanish 4 (441) and teacher recommendation.

495 Honors Spanish 5 – Honors

Grade 12 **1 credit**

This is an intermediate Spanish Literature course. Students will read specific works throughout the year. These will include short stories, novels, fables and folklore, poetry as well as several plays. Students will improve aural comprehension skills; express themselves in the oral and written Spanish, using vocabulary and structure suitable to the level; gain knowledge of the geography and cultures of Hispanic countries. There will be a comprehensive grammar review. The class will be conducted in the target language and students will be required to communicate in the target language as well. All written work will continue to be in Spanish and there will be several projects that will be included throughout the year to enhance learning.

Prerequisite: Successful completion of Honors Spanish 4 (441) and teacher recommendation.

311 Honors Latin 1 - Honors

Grades 9, 10, 11, 12 **1 credit**

Latin 1, a level one course, introduces the students to the language that was the vehicle of learning, culture, and civilization for more than a thousand years. It is open to students who have shown outstanding ability in language arts. It offers a thorough mastery of elementary vocabulary, grammatical forms, and sentence structure. Oral reading, translation of myths and stories, and quarter projects are introduced for enjoyment, reinforcement of skills, and appreciation of the culture of the Roman Monarchy, Republic, and early Empire. Word power is developed through the study of derivatives.

321 Honors Latin 2 - Honors

Grades 9, 10, 11, 12 **1 credit**

Latin 2, a level one course, builds on the vocabulary and grammar learned in its prerequisite Latin 1 with exposure to the more advanced syntax used by classical authors. It is open by teacher recommendation. Students will intensify their concentration on reading, translation, and composition skills. Quarter projects enhance students' understanding of the ideal qualities of a Roman citizen and of the architecture and function of the Roman Forum.

Prerequisite: Teacher recommendation.

331 Honors Latin 3/4 - Honors

Grades 10, 11, 12 **1 credit**

Latin 3/4, a level one course, is open by teacher recommendation to those students who have performed well in its prerequisite, Latin 2. It explores the genres of prose (history, oratory, philosophy, and natural science) and of poetry (drama, epic, lyric, and epigram). The focus is no longer on reading edited versions of myths and stories but rather on recognizing the vocabulary, style, and syntax of actual Latin writers and translating selections of their works.

Prerequisite: Teacher recommendation.

341 Honors French 1 - Honors

Grades 9, 10, 11, 12 **1 credit**

French 1 is an introductory course emphasizing listening comprehension, speaking, reading and writing skills through a proficiency-based approach. Elementary grammar, thematic vocabulary, geography and culture are included in the first year of study. Emphasis is placed in the students' ability to use and understand French in everyday situations.

351 Honors French 2 - Honors

Grades 9, 10, 11, 12 1 credit

This course continues to develop receptive and productive skills. Students gain proficiency, learn to express themselves more fully and gain awareness of the accomplishments of the francophone cultures. Students will improve aural comprehension skills; express themselves in the oral and written French, using vocabulary and structure suitable to the level; acquire reading comprehension skills and gain knowledge of the geography and cultures of francophone countries.

Prerequisite: Teacher recommendation.

361 Honors French 3 - Honors

Grades 10, 11, 12 1 credit

French 3 continues the communicative approach of the two preceding programs. More advanced grammar and acquisition of vocabulary allow for greater ease in understanding and using the spoken and written word.

Supplementary readings are introduced for more intensive study and enjoyment. Students are encouraged to use French as much as possible.

Prerequisite: Teacher recommendation.

371 Honors French 4/5 - Honors

Grades 11, 12 1 credit

French 4/5 continues the development and refinement of communication skills and is conducted in French. Advanced structure, contemporary themes, cultural readings, and selected literary pieces are integrated through a conversational approach. Oral and written reports/research are an integral part of the course. (Note: This course has two curriculum guides to be used on alternating years due to the combined classes of French 4 and French 5. The guides contain essentially different material from the same text and different novel or other major work or film unit per year.)

Prerequisite: Teacher recommendation.

470 AP Spanish MC

Grades 11, 12 1 credit

The AP® Spanish Language and Culture course is an advanced language course in which students are directly prepared for the AP® Spanish Language and Culture test. It uses as its foundation the three modes of communication: interpersonal, interpretive and presentational. The course is conducted almost exclusively in Spanish and is based on the six themes required by the College Board. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices and perspectives. Students should expect to listen to, read and understand a wide-variety of authentic Spanish-language materials and sources, demonstrate proficiency in interpersonal, interpretive, and presentational communication using Spanish, gain knowledge and understanding of the cultures of Spanish speaking areas of the world, use Spanish to connect with other disciplines and expand knowledge in a wide variety of contexts, develop insight into the nature of the Spanish language and its culture, and use Spanish to participate in communities at home and around the world.

Students will pay a separate fee for headphones during the first week of class.

360 AP French MC

Grades 11, 12 1 credit

The AP® French Language and Culture course is an advanced language course in which students are directly prepared for the AP® French Language and Culture test. It uses as its foundation the three modes of communication: interpersonal, interpretive and presentational. The course is conducted almost exclusively in French and is based on the six themes required by the College Board. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices and perspectives. Students should expect to listen to, read and understand a wide-variety of authentic French

language materials and sources, demonstrate proficiency in interpersonal, interpretive, and presentational communication using French, gain knowledge and understanding of the cultures of the Francophone world, use French to connect with other disciplines and expand knowledge in a wide-variety of contexts, develop insight into the nature of the French language and its culture, and use French to participate in communities at home and around the world.

Students will pay a separate fee for headphones during the first week of class.

PROFILE OF AN EAST CATHOLIC GRADUATE

During their four years at East Catholic High School, students begin to acquire the knowledge, skills, and behaviors necessary to become responsible adults formed by Catholic tradition and values. By the time of graduation, an East Catholic senior:

- Is learning to live according to Gospel values. The East Catholic graduate will have attained an intellectual grasp of the teachings of the Catholic Faith, and will be in the process of developing a personal devotion to prayer, and a commitment to helping those in need. He or she will learn to define success more in terms of integrity, self-discipline, and service to others than of personal gain.
- Is learning what it means to be a contributing member of society, a good citizen of his or her country and of the world community. He or she will be developing an appreciation of cultural differences and respect for all people as children of God.
- Has begun to learn and use effective communication skills. The East Catholic graduate will have had practice in reading, writing, listening and speaking effectively for a variety of audiences, in a number of different situations, and through both print and electronic media.
- Is developing an awareness of how to use technology in an efficient and morally responsible way.
- Is coming to value the Earth as part of God's living creation and to realize the necessity of stewardship of natural resources.
- Has begun to recognize and work to develop his or her own talents and to appreciate the talents of others.
- Is developing the ability to solve problems effectively. The East Catholic graduate will have learned to analyze a problem, examine the options, and work toward a logical, practical, and ethical solution.
- Is prepared to engage in life-long learning and critical thinking. The East Catholic graduate will have learned the skills requisite for acquiring, assessing, and integrating information, and will have come to recognize the way in which he or she learns best and to experience the joys of learning.

PHILOSOPHY STATEMENT

East Catholic High School, a college-preparatory school of the Archdiocese of Hartford, serves students from more than thirty-five towns in the Greater Hartford area and eastern Connecticut. At East Catholic, we strive to teach as Jesus did, challenging, loving, and guiding our students, all within a welcoming and nurturing environment. We believe that our success in educating a student is only possible when the faculty and staff of East Catholic, the student, and the parent work in partnership and agree upon the core beliefs expressed in our mission statement. We attempt to create an authentically Catholic yet ecumenically sensitive atmosphere in which each student can grow spiritually and intellectually.

Inspired by the charism of our founding order, the Sisters of Notre Dame de Namur, we seek to proclaim God's goodness in all things by educating the whole person—spirit, mind, and body. We form students who are increasingly aware of their spiritual lives as central to their being, and we cultivate this awareness through our curriculum, our extensive retreat and spiritual formation programs, and service learning. Our instruction in faith and justice is grounded in Catholic social teachings which acknowledge the value and dignity of all human life.

The academic program at East Catholic, which is based on archdiocesan, state, and national curriculum standards, seeks to address the needs of students of varying academic abilities and prepares all learners for advancement to the college level. Our curriculum and comprehensive co-curricular program encourage all students to challenge themselves academically and physically and to develop their God-given talents. We aspire to develop students who think critically and cultivate life-long learning. We are committed to producing graduates who act with integrity and self-discipline as good citizens of their country and Christian leaders for the Church and the world.



EAST CATHOLIC
HIGH SCHOOL