

**ENGLISH****English I – Regular (12710)**

Language, Literacy, and Inquiry (LLI). The overall focus of the 9<sup>th</sup> grade course is identity. The course emphasis is students-driven inquiry with traditional skill-building. Through the lens of essential questions students read and respond to a range of fiction, nonfiction, poetry, and drama. Students use formal and informal writing to question, analyze, and reflect on each of these texts. Quarterly assessments are given.

**Prerequisites: None**

**Grade: 9 Length: 2 Sem Credit 1.0**

**English II-(04911)**

Same as above. Instruction, assignments and testing are modified to meet the needs of individual students.

**Prerequisites: English 1 credit and IEP Placement**

**Grade: 10 Length 2 Sem Credit 1.0**

**English I (12711)**

Same as above . Instruction, assignments and testing are modified to meet the needs of individual students.

**Prerequisites: IEP Placement**

**Grade: 9 Length 2 Sem. Credit 1.0**

**English II (04912)**

Same as above, but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: IEP Placement**

**Grade: 10 Length 2 Sem Credit 1.0**

**English I (12712)**

Same as above, but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: IEP Placement**

**Grade: 9 Length 2 Sem. Credit 1.0**

**English II Honors (04913)**

Honors level course. Same course content as Regular American Literature but with more difficult reading selections covered in greater depth. Quarterly assessments are given.

**Prerequisites: English I credit and Department recommendation**

**Grade: 10 Length 2 Sem Credit 1.0**

**English I-Honors (12713)**

Honors level course. Same course content as in regular Survey Literature but with more difficult reading selections covered in greater depth. Quarterly exams are given.

**Prerequisites: 8<sup>th</sup> Grade and Department recommendation, and Test Scores**

**Grade: 9 Length 2 Sem Credit 1.0**

**English III- Regular (04920)**

The literature of this course covers the following periods of British literature: Romantic, Victorian, and Modern. The writing component focuses on the formal research paper. Each semester addresses convention, usage and grammar. The Chicago Reading Initiative areas of vocabulary, comprehension, fluency, and writing are addressed. Test taking skills and practice tests are used on a regular basis in preparation for the P.S.A.E. and A.C.T. components.

**Prerequisites: English II credit**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**English II- Regular (04910)**

Language, Literacy, and Inquiry (LLI). The overall focus of the 10<sup>th</sup> grade course builds on the identity focus of the grade 9 course. Students will explore the defining values, ideals, and characteristics of American society – from colonial to current times. Students will read and respond to a range of fiction, nonfiction, poetry and drama; and they will use both formal and informal writing throughout the year to question, analyze and reflect on each text. Quarterly exams are given.

**Prerequisites: English I credit.**

**Grade: 10 Length 2 Sem Credit 1.0**

**English III (04921)**

Same as above. Instruction, assignments and testing are modified to meet the needs of individual students.

**Prerequisites: English II credit and IEP Placement**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**English III (04922)**

Same as above, but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: English II credit and IEP Placement**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**English III- Honors (04923)**

Honor course level. Same course content as Regular British Literature but with more difficult reading selections covered in greater depth.

**Prerequisite: English II Honors credit; Departmental approval**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**ENGLISH CONTINUATION****World Literature Regular (13140)**

This course of literature covers the classic to the modern. A review of the convention, usage and grammar will be coupled with a formal research paper with currency accepted documentation and format. The Chicago Reading Initiative areas of vocabulary, comprehension, fluency, writing are addressed. Test taking skills and practice tests are used on a regular basis in preparation for the A.C.T. and other tests for post high school study.

**Prerequisites: English III credit**

**Grade: 12 Length 2 Sem credit**

**World Literature Honors (15140)**

Honors level course. Course covers English IV curriculum but traces literature through history via connections to warfare and strife. A review of conventions, usage and grammar will be coupled with a formal research project. Areas of vocabulary, comprehension, fluency, and writing are addressed. Test taking and other post high school tests.

**Prerequisites: English III Honors credit and Department recommendation.**

**Grade: 12 Length 2 Sem Credit 1.0**

**World Literature (13141)**

Same as above. Instruction, assignments and testing are modified to meet the needs of individual students.

**Prerequisites: English III credit and IEP Placement**

**Grade: 12 Length 2 Sem Credit 1.0**

**English III- AP English Language and Composition (17510)**

Course is a college level preparatory course for the Advanced Placement Language test as well as an introduction and survey course to British Literature. In addition to Brit. Lit. component, course covers base curriculum of first two semesters of college composition.

**Prerequisites: American Literature Honors credit, and/or Department recommendation.**

**Grade: 11 Length 2 Sem Credit 1.0**

**World Literature (13142)**

Same as 13140, but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: English III credit and IEP Placement**

**Grade: 12 Length 2 Sem Credit 1.0**

**English IV-AP Literature and Composition (17110)**

Course is a college preparatory course in the study of literature. Prepares students for the Advanced Placement Literature test and doubles as an introduction and survey course to World Literature. Covers same core content as regular English IV but with additional readings and writing projects designed to culminate in completion of the AP Literature test. Requires completion of a formal research project/term paper.

**Prerequisites: AP Language ad Composition credit and/or Department recommendation.**

**Grade: 12 Length 2 Sem Credit 1.0**

**ENGLISH CONTINUATION****English Extended Regular (12720)**

Timed reading, novel units, short stories and periodicals are all used to improve and strengthen reading skills of all freshmen at all levels. The Chicago Reading Initiative areas of vocabulary, comprehension, fluency, and writing are addressed. Test taking skills and practice test are used on a regular bases in preparation for the Explore, T.A.P.; and C.A.S.E.

**Prerequisites: Test scores, elementary and/or Department recommendation.**

**Grade: 9 Length 2 Sem Credit 1.0**

**AVID-III (19430)**

Continuation of skills and work from AVID I and II with additional focus on essay writing, filling in college applications, tutoring in Advanced Placement courses, and researching financial aid options. Extra work is done in reading and writing to strengthen students' skills so they are prepared for the rigor of college work. Emphasis on test preparation of ACT and SAT.

**Prerequisites: AVID II**

**Grade: 11 Length 2 Sem Credit 1.0**

**English Extended (12721)**

Same as above, but the curriculum is significantly modified and the curriculum is more individualized.

**Prerequisites: IEP Placement**

**Grade: 9 Length 2 Sem Credit 1.0**

**Reading Workshop II Regular (18720)**

Timed readings, novel units, short stories and periodicals are all used to improve and strengthen reading skills of all juniors at all levels. The Chicago Reading Initiative areas of vocabulary, comprehension, fluency, and writing are addressed. Test taking skills and practice tests are used on a regular basis in preparation for the PLAN, ACT, and PSAE. Emphasis is on writing improvement and continuation of reading skills from sophomore reading.

**Prerequisites: English grades, previous test scores and/or Departmental recommendation**

**Grade: 11 Length 2 Sem Credit 1.0**

**English Extended (12722)**

Same as above, the curriculum is significantly modified and the curriculum is more individualized.

**Prerequisites: IEP Placement**

**Grade: 9 Length 2 Sem Credit 1.0**

**Reading Workshop II (18721)**

Same as above, but the curriculum is significantly modified and the curriculum is more individualized.

**Prerequisites: IEP Placement**

**Grade: 11 Length 2 Sem Credit 1.0**

**AVID-I (19410)**

An in-school academic support program that prepares students for college eligibility and success. Skills taught include Cornell note taking, organization of class work for all courses, essay writing, time management, goal setting, reading, college searching, group work and tutoring.

**Prerequisites: AVID Coordinator's recommendation**

**Grade: 9 Length 2 Sem Credit 1.0**

**Reading Workshop II (18722)**

Same as above, but the instruction, assignments and testing are significantly modified to meet the needs of individual students.

**Prerequisites: IEP Placement**

**Grade: 11 Length 2 Sem Credit 1.0**

**AVID-II (19420)**

Continuation of skills taught in Avid I. Additional work and focus on researching colleges. Fields trips are taken to local colleges and universities to expose students to college life. Additional focus on improving students's grades through in-class tutoring in order to prepare students to take Advanced Placement courses their junior and senior year.

**Prerequisites: AVID I; Coordinator's recommendation**

**Grade: 10 Length 2 Sem Credit 1.0**

## ENGLISH CONTINUATION

### **Argument & Debate (19310)**

This course is designed to teach students to make and defend valid arguments. Students will become better communicators and learn skills that will help them in everyday life as well as college. Debate is an interactive class that allows students to voice their opinions and argue for what they believe in a safe, respectful atmosphere. Students will also participate in competitive debate and get to travel across the city and compete with other schools for awards and even scholarships. Debate also teaches critical thinking, logical reasoning, and researching skills.

**Prerequisites:**

**Grade: 11,12 Length 2 Sem Credit 1.0**

### **Journalism II Regular (13220)**

An in depth analysis of all aspects of the journalist's craft: reporting, writing, photography, and broadcasting. The history of journalism and the critical issues facing today's profession will be explored. Students may earn the opportunity to publish in the school newspaper.

**Prerequisites:**

**Grade: 11,12 Length 2 Sem Credit 1.0**

### **Film Study (19510)**

In this course, students will be introduced to different aspects of film and film-making. Students will look at film history, directing, cinematography, editing, sound, set, design and genre. Students will learn to view film critically; read and analyze writing about film; and respond to films through thoughtful writing and oral presentations.

**Prerequisites:**

**Grade: 12 Length 2 Sem Credit 1.0**

### **Journalism Newspaper I Regular (13910)**

The basics of news reporting, editing, photography, page design and feature writing are covered. The students are also responsible for the school newspaper from writing to distribution

**Prerequisites:**

**Grade:11,12 Length 2 Sem Credit 1.0**

### **Drama Regular (13310)**

The history of drama from early to classic to modern is covered with a variety of materials from print to video. Acting techniques and practice are utilized in mini performances for the students in large and small group situations. Stage craft and production skills are taught by performance and hands on experience. Field trips to professional are an integral part of the curriculum.

**Prerequisites: None**

**Grade: 11,12 Length 2 Sem Credit 1.0**

### **Journalism Newspaper I Honors (15910)**

An in depth study of news reporting, editing, photography, page design and feature writing are covered. The students are also responsible for the school newspaper from writing to distribution.

**Prerequisites: Department recommendation**

**Grade: 11,12 Length 2 Sem Credit 1.0**

### **Journalism I Regular (13210)**

An introduction to all aspects of the journalist's craft: reporting, writing, photography, and broadcasting. The history of journalism and the critical issues facing today's profession will be explored.

**Prerequisites:**

**Grade:11,12 Length 2 Sem Credit 1.0**

### **Journalism Newspaper II Regular (13920)**

The continuation of an in depth study of news reporting, editing, photography, page design and feature writing are covered. The students are also responsible for the school newspaper from writing to distribution.

**Prerequisites:13910 credit; Instructor's Approval**

**Grade: 12 Length 2 Sem Credit 1.0**

## ENGLISH CONTINUATION

### **Journalism Newspaper II Honors (15920)**

The continuation of an in depth study of news reporting, editing, photography, page design and feature writing are covered. The students are also responsible for the school newspaper from writing to distribution. This is an honors credit course.

**Prerequisites: Journalism II Honors credit and instructor's approval**

**Grade: 12 Length 2 Sem Credit 1.0**

### **Journalism Yearbook II Honors (15620)**

Editors of the school newspaper and editors of the school yearbook are eligible to enroll in this advanced journalism and leadership course in which students are expected to demonstrate expertise in a variety of journalistic disciplines including reporting, writing, copy-editing, layout design, and photography. Students will make content decisions, manage staff deadlines, mentor staff members, and will learn a variety of organizational and management techniques to assist them in working with staff members.

Yearbook 2 Honors is the culminating course in the print-journalism program at Mather High School and serves as a bridge to college and professional-level publication work.

**Prerequisites:13910 or 13210 credit;**

**Instructor's approval**

**Grade:11,12 Length 2 Sem Credit 1.0**

### **Journalism Yearbook I Honors (15610)**

The course offers on-the-job training for staff members and editors of the school yearbook. Students practice organization, design, layout, and writing skills. Students also learn photography, as well as how to use Photoshop and Yearbook Avenue. This course is a supplement to regular English courses, not a substitute. Honors credit.

**Prerequisites: Recommendation of English teacher or consent of instructor.**

**Grade:11,12 Length 2 Sem Credit 1.0**

### **Interdisciplinary Writing (10003)**

This course is offered as a preparatory class for the ACT, AP Literature, and college writing. The focus will be on the rhetorical function of language as it relates to both reading and writing. Students will analyze the language choices of professional writers and implement those strategies into their original work. The genres covered will be argument, rhetorical analysis, research, literary analysis, and creative nonfiction.

**Prerequisites:**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**ENGLISH as a SECOND LANGUAGE****English as Second Language I (18517)**

Course develops basic communicative competence in the areas of listening, speaking, reading and writing. Importance is placed on developing survival skills, articulating personal and social needs adapting to a new environment and culture. **Concurrent with Communication I (16710) course.**

**Enrollment is determined by level of English proficiency**

**Grade: 9,10,11, Length 2 Sem Credit 1.0**

**Written-Oral Communication I (16910)**

Concurrent with ESL III course. This course is designed to improve listening, reading, speaking and writing skills for ESL III students.

**Prerequisites: Enrollment is determined by level of English proficiency**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**Communication I ESL (16710)**

Concurrent with ESL I course. This course is designed to improve listening, reading, speaking and writing skills for ESL I students.

**Prerequisites: Enrollment is**

**Grade: 9,10,11 Length 2 Sem Credit 1.0**

**English I- ESL 4 (12717)**

This course parallels the curriculum of 9<sup>th</sup> Survey of Literature but with a limited number of students using ESL techniques of presentation of material. The Chicago Reading Initiative areas of vocabulary, comprehension, fluency, and writing are addressed. Test taking skills and practice test given at the various year levels. **Concurrent with Topics in Literature ESL (14217).**

**Prerequisites: Enrollment is determined by level of English proficiency**

**Grade:9,10,11,12 Length 2 Sem Credit 1.0**

**English as Second Language II (18627)**

Students will continue to develop basic communicative, cognitive, and academic skills in English. Emphasis will be on reading, writing, speech, and drama. In addition, formal introduction to authentic literature will begin.

**Concurrent with Communication II (16720).**

**Prerequisites: Enrollment is determined by level of English proficiency.**

**Grade:9,10,11,12 Length 2 Sem Credit 1.0**

**Topics in Literature ESL (14217)**

Concurrent with ESL 4 course. This course is designed to improve listening, reading, speaking and writing skills for ESL 4 12717 students.

**Prerequisites: Enrollment is determined by level of English proficiency**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**Communication II ESL (16720)**

Concurrent with ESL II course. This course is designed to improve listening, reading, speaking and writing skills for ESL II students.

**Enrollment is determined by level of English proficiency.**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**English II- ESL 5 (04917)**

Language, Literacy, and Inquiry (LLI) for ESL students. The overall focus of the 10<sup>th</sup> grade course builds on the identity focus of the grade 9 course. Students will explore the defining values, ideals, and characteristics of American society – from colonial to current times. Students will read and respond to a range of fiction, nonfiction, poetry and drama; and they will use both formal and informal writing throughout the year to question, analyze and reflect on each text. Quarterly exams are given. **No companion course**

**Prerequisites: ELL Placement**

**Grade: 10,11,12 Length 2 Sem Credit 1.0**

**English as Second Language III (18637)**

The third year will refine basic communicative, cognitive, and academic skills in English. Emphasis will be on literature and creative writing. **Concurrent with Written-Oral Communication I (16910) course.**

**Prerequisites: Enrollment is determined by level of English proficiency.**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**English III-ESL 6 (04927)**

This course is designed for advanced level of ELL placement. The curriculum parallels with the 11<sup>th</sup> grade American Literature.

**No companion course**

**Prerequisites: ELL Placement**

**Grade:11,12 Length 2 Sem Credit 1.0**

**ENGLISH as a SECOND LANGUAGE CONTINUATION****World Literature ESL 7 (13147)**

The curriculum is designed for advanced level ESL students. The curriculum parallels with 12<sup>th</sup> grade World Literature regular course.

**Prerequisites: ELL Placement**

**Grade: 12 Length 2 Sem Credit 1.0**

**SOCIAL STUDIES****World Studies Regular (23110)**

Cultural survey of World History from 4,000 BCE-present. Course content examines evolution of Europe, Africa, Asia, and Latin American.

**Prerequisites:**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**United States History Regular (23610) (PL 195 Test Sem 1)**

American history from colonial period to present time. Students will take the PL 195 test.

**Prerequisites: World Studies credit**

**Grade:10,11,12 Length 2 Sem Credit 1.0**

**World Studies (23111)**

Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of individual students.

**Prerequisites: IEP Placement**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**United States History (23611) (PL 195 Test Sem 1)**

Same as above except that instruction, assignments and testing are modified as necessary to meet the needs of individual students.

**Prerequisites: World Studies credit and IEP Placement**

**Grade: 10,11,12 Length, 2 Sem Credit 1.0**

**World Studies (23112)**

Cultural survey of World History from 4,000 BCE to the present. The curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: IEP Placement**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**United States History (23612) (PL 195 Test Sem 1)**

Same as above, but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: World Studies credit and IEP Placement**

**Grade: 10,11,12 Length 2 Sem Credit 1.0**

**World Studies Honors (25110)**

Honors level course. Same course content as in Regular classes but with more in-depth analysis.

**Prerequisites: Department recommendation**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**United States History Honors (25610) (PL 195 Test Sem 1)**

Honors level course. American History from colonial period to present time. Students will take the PL 195 Test.

**Prerequisites: World Studies Honor credit and Department recommendation**

**Grade: 10 Length 2 Sem Credit 1.0**

**World Studies ESL 3 & 4 (23117)**

Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of the Limited English Proficiency students.

**Prerequisites: LEP Placement**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**United States History ESL (23617) (PL 195 Test Sem 1)**

Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of the Limited English Proficiency students. Students will take the PL 195 Test.

**Prerequisites: World Studies credit and LEP Placement**

**Grade: 10,11,12 Length 2 Sem Credit 1.0**

**World Studies ESL 1 & 2 (23117)**

Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of the Limited English Proficiency students.

**Prerequisites: LEP Placement**

**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

## SOCIAL STUDIES CONTINUATION

<p><b>Sociology Regular (29910) (Cons Ed Sem 2)</b>                  Students in this class study the actions of groups of people. The course focuses on studying cultural trends, socialization, families, education, and deviance.  <b>Prerequisites: Required for Jrs. with GPA less than 2.5 and PLAN reading score less than 14</b>  <b>Grade: 11 Length 2 Sem Credit 1.0</b></p>	<p><b>Psychology Honors (20713) (Cons Ed Sem 1)</b>                  Same as above, but the curriculum is modified for more in-depth examination of the topics. The students must write a research paper and participate in the health fair in the Spring.  <b>Prerequisites:</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Sociology ESL (29917) (Cons Ed Sem 2)</b>                  Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of ELL students.  <b>Prerequisites: ELL Placement</b>  <b>Grade: 11 Length 2 Sem Credit 1.0</b></p>	<p><b>Economics Regular (23910) (Cons Ed Sem 1 &amp; 2)</b>                  This is a junior/senior level elective course designed to introduce students to the world of economics. Students will be taught fundamental economic principles, practical uses for economics today, and the more complex theories of micro and macroeconomics. Student will also obtain an understanding of how the American economy has evolved over time. Consumer education is emphasized both semesters.  <b>Prerequisites:</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Contemporary American History Regular (23810) (Cons Ed Sem 2)</b>                  This course covers material in the post-war America from 1945 to the present. Politics, the economy &amp; social issues in postwar America, as well as organizational and note-taking skills in preparation for college.  <b>Prerequisites: US History credit and IEP Placement</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Economics (23911) (Cons Ed Sem 1 &amp; 2)</b>                  Same as above but curriculum, instruction, assignments and testing are modified to meet the needs of individual students.  <b>Prerequisites: IEP Placement</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Contemporary American History (23811)</b>                  Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of individual students.  <b>Prerequisites: IEP Placement</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Economics Honors (Cons Ed Sem 1 &amp; 2) (25910)</b>                  Same as Economics Regular, but topics are covered with more depth and project based learning models are employed. Consumer education is emphasized both semester.  <b>Prerequisites:</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Contemporary American History (23812) (Cons Ed Sem 1 &amp; 2)</b>                  Same as above but curriculum is significantly modified.  <b>Prerequisites: IEP Placement</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Economics ESL (23917) (Cons Ed Sem 1 &amp; 2)</b>                  In this course, the student will explore the role of economics in defining an unifying the global community, as well as their role as consumers in the global and American economic systems. Specific topics to be studied include the role of consumers, earning, spending and saving; and microeconomic theory. Consumer education is emphasized both semesters.  <b>Prerequisites: ELL Placement</b>  <b>Grade: 10,11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Psychology Regular (20710) (Cons Ed Sem 1)</b>                  Introduction to psychology. The course covers the foundations, of social, physiological, personality, developmental theories, treatment as well as of disorders.  <b>Prerequisites:</b>  <b>Grade: 11, 12 Length 2 Sem Credit 1.0</b></p>	<p><b>Latin American History Regular (29110) (Cons Ed Sem 2)</b>                  Junior /Senior elective course. Survey of Spain, Portugal, Central and South American countries. Cons. Ed. Requirement offered as class component.  <b>Prerequisites:</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>

**SOCIAL STUDIES CONTINUATION****Latin American History Honor (Cons Ed Sem 2) (29113)**

Honors level course. Same course content as in Regular classes but more emphasis on writing.

**Prerequisites: Written consent**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**LAW & Public Safety III H: Criminal Psychology (74823)**

This law course is the third in a four-year sequence. This course investigates the many ways in which psychology interacts with the American criminal justice system. Students will learn major theories of crime, fundamental techniques of investigative procedures and evince an

**Prerequisites: LPSA**

**Grade: 11 Length 2 Sem Credit 1.0**

**Law in American Society Regular (28010)**

This introductory course focuses on how law impacts our local and larger community. Strong focus on Illinois and Chicago law, and how these affect you, from going to school, dealing with police and courtroom procedures.

**Prerequisites:**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**LAW & Public Safety IV H: Legal Systems Internship (75213))**

These two courses are the final component of a four-year sequence of law classes. Students will prepare for and participate in two 13-week internships. In addition students will develop and implement individual plans for their senior year focusing on college applications, financial aid, college essays and college scholarships..

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**Prerequisites: LPSA**

**Grade: 12 Length 2 Sem Credit 1.0**

**LAW & Public Safety I: Law in American Society Honors (70513) (Cons Ed Sem 2)**

This law course is the first in a four-year sequence. It introduces students to criminal law and the criminal justice process. Students will also gain an understanding of the adversarial system and the basic structure and function of the American Courts.

**Prerequisites: Law & Public Safety Academy**

**Grade:9,10 Length 2 Sem Credit 1.0**

**LAW & Public Safety II H: Civil Constitutional Law (74813) (Cons Ed Sem 2)**

This law course is the second in a four-year sequence. Students will study the juvenile justice system as well as civil law and civil litigation including family and tort law. They will also gain an understanding of consumer education law and constitutional law.

**Prerequisites: LPSA**

**Grade: 10 Length 2 Sem Credit 1.0**

**AP World History (24510)**

An intense course that covers world history from 5,000BCE to present. Students will write papers bi-weekly emphasizing political, social environmental, cultural, and economic themes and how they integrate with civilizations. Primary source analysis group projects and test are emphasized. College credit can be obtained by passing the A.P. exam in May.

**Prerequisites: Written consent**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**SOCIAL STUDIES CONTINUATION****AP US History (27610) (Cons Ed Sem 2)**

An in-depth course of U.S. History starting with the thirteen colonies through 2010. The course involves college preparation work which includes essays and an AP test in May.

**Prerequisites: Written consent**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**AP US Government & Politics: US (27220)**

The Advanced Placement (AP) US Government and Politics curriculum is designed to give students an analytical perspective on government and politics in the United States. Students will study both general concepts used to interpret U.S. politics and examine specific examples. Emphasis is placed on applying problem-solving and critical-thinking skills, interpreting graphs and table, organizing information, evaluating information, and communicating orally and in writing. The course aims to help the student to participate effectively and democratically in American political society.

**Prerequisites: Written consent**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**SCIENCE****Earth Science ESL 1-2(33517)**

The study of the geological history of the earth, the environment, and the universe. Instruction, assignments and testing are modified to meet the needs of limited English proficiency students.

**Prerequisites: LEP Placement**

**Grade: 9,10,11 Length 2 Sem Credit 1.0**

**Biology ESL 3-4 (31517)**

Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of the limited English proficiency students.

**Prerequisites: LEP placement**

**Grade:9,10,11,12 Length 2 Sem Credit 1.0**

**Biology Regular (31510)**

The study of the structure, function, and behavior of organisms at molecular, cellular, organismal, and environmental levels.

**Prerequisites:**

**Grade:9,10 Length 2 Sem Credit 1.0**

**Chemistry Regular (31520)**

Present basic principles that underlie the properties of matter with emphasis on the properties of elements and compounds. Students use mathematics to describe the composition as well as the transformation of substances. Laboratory safety and measurement techniques are emphasized.

**Prerequisites: Biology & Algebra full credit**

**Grade: 10,11,12 Length 2 Sem Credit 1.0**

**Biology (31511)**

Same as above except that instruction, assignments and testing are modified as necessary to meet the needs of individual students.

**Prerequisites: IEP Placement**

**Grade:9,10 Length 2 Sem Credit 1.0**

**Chemistry (31521)**

Coursework is the same as for regular classes, but instruction, assignments and testing are modified as necessary to meet the needs of individual students.

**Prerequisites: IEP Placement, Biology & Algebra full credit**

**Grade 10,11,12 Length 2 Sem Credit 1.0**

**Biology (31512)**

A survey course that presents basic concepts in life science, but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: IEP Placement**

**Grade:9,10 Length 2 Sem Credit 1.0**

**Chemistry (31522)**

Same course content as 31520 but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: IEP Placement, Biology & Algebra full credit**

**Grade: 10,11,12 Length 2 Sem Credit 1.0**

**Biology Honors (31513)**

Same course content as 31510 but with an emphasis on independent research base investigations.

**Prerequisites: Elementary School recommendation;**

**Grade: 9 Length 2 Sem Credit 1.0**

**Chemistry Honors (31523)**

Same course content as 31520 but with more advanced applications to the theoretical and historical development of chemistry in preparation for AP Chemistry. Science Fair Project required.

**Prerequisites: Biology and Algebra credit; Teacher recommendation**

**Grade: 10,11,12 Length 2 Sem Credit 1.0**

## SCIENCE CONTINUATION

<p><b>Chemistry ESL 3-5 (31527)</b>            Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of the limited English Proficiency students.  <b>Prerequisites: ELL Placement</b>  <b>Grade: 10,11 Length 2 Sem Credit 1.0</b></p>	<p><b>Physics ESL 4-6 (31537) (May not be offered FY 1011)</b>            Coursework is the same as for regular students but instruction, assignments and testing are modified to meet the needs of the limited English Proficiency students.  <b>Prerequisites: ELL Placement</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Physics Regular (31530)</b>            The investigation of motion, force, energy, electricity, magnetism, and light. Experimental investigations and mathematics are used to explore and describe these investigations.  <b>Prerequisites: Biology, Chemistry &amp; Algebra credit;</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Anatomy-Physiology Honors (39113)</b>            An introductory college level course that studies basic biological principles as applied to the human organ systems. Dissection is required.  <b>Prerequisites: Completion of 3 years of science and written</b>  <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>
<p><b>Physics (31531)</b>            Coursework is the same as for regular classes, but instruction, assignments and testing are modified as necessary to meet the needs of individual students.  <b>Prerequisites: Biology, Chemistry &amp; Algebra full credit, IEP Placement</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>AP Biology (37210)</b>   <b>Prerequisites: Honors Biology &amp; Written consent</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Physics (31532)</b>            Coursework is the same as for regular classes but with more emphasis on a strong conceptual foundation in order to understand the equations and formulas.  <b>Prerequisites: IEP Placement</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>AP Physics B (37310)</b>            An extension of the honors physics course. This course is equivalent to an introductory college level physics class and is a preparation for the Advanced Placement Exam. Science Fair project required.  <b>Prerequisites: Physics credit &amp; Written consent</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Physics Honors (31533)</b>            Same course content as 31530 but with more advanced investigations in preparation for AP Physics. Science Fair Project required.  <b>Prerequisites: Written consent</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>AP Chemistry (37410)</b>            A review and further exploration of the first year Chemistry and introduction of new, advanced topics. Students should spend an average of six to eight hours a week outside of class working on assigned readings, questions, problems, and labs. Students are required to take the national exam which may give them college credit. Science fair project required.  <b>Prerequisites: Chemistry credit; Written consent</b>  <b>Grade: 11, 12 Length 2 Sem Credit 1.0</b></p>

**MATHEMATICS**

<b>Algebra Regular (41330)</b> An integrated first year Algebra course that engages in learning the mathematics in a variety of ways in a variety of ways to develop core concepts. <b>Prerequisites:</b> <b>Grade: 9 Length 2 Sem. Credit 1.0</b>	<b>Geometry (49731)</b> Same as above except that instruction, assignments and testing are modified as necessary to meet the needs of individual students. <b>Prerequisites: Algebra credit and IEP Placement</b> <b>Grade: 9,10 Length 2. Sem. Credit 1.0</b>
<b>Algebra (41331)</b> Same as above except that instructions, assignments and testing are modified as necessary to meet the needs of individual students. <b>Prerequisites: IEP Placement</b> <b>Grade: 9 Length 2 Sem. Credit 1.0</b>	<b>Geometry (49732)</b> This course focuses on topics in Geometry, but the curriculum is significantly modified, and the instruction is more individualized. <b>Prerequisites: Math 1 credit and IEP Placement</b> <b>Grade: 9,10,11,12</b> <b>Length 2. Sem. Credit 1.0</b>
<b>Algebra (41332)</b> This course focuses on Algebra topics, but the curriculum is significantly modified, and the instruction is more individualized. <b>Prerequisites: IEP Placement</b> <b>Grade: 9 Length 2 Sem. Credit 1.0</b>	<b>Geometry Honors (49733)</b> Honors level course. Integrated problem solving course of five units covering equations, statistical analysis, surface area, volume, trigonometry, inequalities, and exponents. <b>Prerequisites: Algebra Honors credit and Department recommendation</b> <b>Grade: 9,10 Length 2 Sem Credit 1.0</b>
<b>Algebra Honors (41333)</b> Honors level course. An accelerated Algebra course. Five integrated problem solving units concentrating on mathematical investigations. <b>Prerequisites: Department recommendation</b> <b>Grade: 9 Length 2 Sem. Credit 1.0</b>	<b>Geometry ESL (4) 49737</b> Coursework is the same as for regular students but instruction, assignment and testing are modified to meet the needs of the Limited English Proficiency student. <b>Prerequisites: LEP Placement and Algebra Credit</b> <b>Grade: 10 Length 2 Sem Credit 1.0</b>
<b>Algebra ESL (41337)</b> Coursework is the same as for regular students but instruction, assignment and testing are modified to meet the needs of the Limited English Proficiency student. <b>Prerequisites: LEP Placement</b> <b>Grade: 9 Length 2 Sem. Credit 1.0</b>	<b>Advanced Algebra with Trigonometry Regular (49740)</b> Third Year of Integrated problem based Mathematics course. Five unit covering combinatorics, quadratic expression, linear programming, derivatives, and logarithms along with trigonometry. <b>Prerequisites: Geometry credit</b> <b>Grade: 11,12 Length 2 Sem Credit 1.0</b>
<b>Geometry Regular (49730)</b> Second year of integrated problem based mathematic course. Study congruence, proofs area, similarity, circles coordinates and optimization. <b>Prerequisites: Algebra credit</b> <b>Grade: 9,10 Length 2. Sem. Credit 1.0</b>	<b>Advanced Algebra with Trigonometry (49741)</b> Same as above except that instruction, assignments and testing are modified as necessary to meet the needs of individual students. <b>Prerequisites: IEP Placement</b> <b>Grade: 11,12 Length 2 Sem Credit 1.0</b>

**MATHEMATICS CONTINUATION****Advanced Algebra with Trigonometry (49742)**

This course focuses on topics in Algebra-Trig, but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: IEP Placement**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**Advanced Math with Graph Calc (41412)**

Same as above, but the curriculum is significantly modified, and the instruction is more individualized.

**Prerequisites: IEP Placement**

**Grade 11 Length 2 Sem Credit 1.0**

**Advanced Algebra with Trigonometry Honors (49743)**

Honors level course. Covers combinatorics, quadratic expressions, functions, coordinate geometry, linear programming, matrices, slope, and derivative. Algebra-Trig. is taught in Sem.1. Pre- Calculus is taught in Sem.2.

**Prerequisites: Geometry Honors credit and Department recommendation.**

**Grade: 11 Length 2 Sem Credit 1.0**

**Pre-Calculus Regular (46810)**

This course goes into deeper understand of Advanced Algebra with Trigonometry. Course including conics.

**Prerequisites:**

**Grade 11, 12 Length 2 Sem Credit 1.0**

**Advanced Alg. W/ Trig. ESL (49747)**

Coursework is the same as for the regular students but instruction, assignment and testing are modified to meet the needs of the Limited English Proficiency students.

**Prerequisites: LEP Placement**

**Grade: 10,11 Length 2 Sem Credit 1.0**

**AP Calculus AB (47210)**

A graphical, numerical and algebraic approach to limits, continuity, derivatives, integrals, and slope fields.

**Prerequisites: Honors Adv. Alg./Trig; Written consent**

**Grade 11,12 Length 2 Sem Credit 1.0**

**Advanced Math with Graph Calc Reg. (41410)**

Based on student need provides extra support to students for PSAE exam.

**Prerequisites: 10<sup>th</sup> Grade Plan Score; Geometry credit**

**Grade 11 Length 2 Sem Credit 1.0**

**AP Statistic (47410)**

Study probability and sampling theory and the relationship between groups of measurement.

**Prerequisites: Adv. Alg./Trig credit; Departmental Consent**

**Grade 11, 12 Length 2 Sem Credit 1.0**

**Advanced Math with Graph Calc (41411)**

Same as above except that instructions, assignments and testing are modified as necessary to meet the needs of individual students.

**Prerequisites: IEP Placement**

**Grade 11 Length 2 Sem Credit 1.0**

**WORLD LANGUAGE****French I Regular (53210)**

Students will be able to communicate basic needs and information in French. Strong emphasis is given to correct pronunciation and communication. Students will learn present tense verbs and grammar concepts to have a basic conversation.

Introduction to fables by Jean De La Fontaine.

**Prerequisites:**

**Grade :9,10,11, Length 2 Sem Credit 1.0**

**French II Honors (55220)**

Students will learn new vocabulary and grammar. Special emphasis will be given to readings of the geography, history and the culture of France. Fables of La Fontaine. Students enrolled in this course will meet all requirements for French 2 Regular, but they will be held to higher standards that will be clearly communicated by the classroom teacher. The honors class acquires the course material at a faster pace. Mastery of grammatical structures and tenses and oral communication is expected.

**Prerequisites: French I H credit; Written approval**

**Grade: 10, 11, 12 Length 2 Sem Credit 1.0**

**French I Honors (55210)**

Students will be able to communicate basic needs and information in French. Strong emphasis is given to correct pronunciation and communication. Students will learn present tense verbs and grammar concepts to have a basic conversation. Introduction to fables by Jean De La Fontaine. Students enrolled in this course will meet all requirements for French1 Regular, but are held to higher standards that will be clearly communicated by the classroom teacher. The honors class acquires the course material at a faster pace. Mastery of grammatical structures and tenses is expected.

**Prerequisites : Written consent or EXPLORE score**

**Grade : 9,10,11, Length 2 Sem Credit 1.0**

**French III Regular (53230)**

Students will learn new vocabulary and grammar. Students enrolled in this course will meet all requirements for French 3 Regular, but they will be held to higher standards that will be clearly communicated by the classroom teacher. The honors class acquires the course material at a faster pace. Mastery of grammatical structures and tenses, oral communication, and increased knowledge of writing and reading in the language is expected.

**Prerequisites: French II credit; Written consent**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**French II Regular (53220)**

Students will learn new vocabulary and grammar. Special emphasis will be given to readings of the geography, history and the culture of France. Fables by La Fontaine.

**Prerequisites: French I credit; Written consent**

**Grade: 10,11,12 Length 2 Sem Credit 1.0**

**French III Honors (55230)**

Students will learn new vocabulary and grammar. Students enrolled in this course will meet all requirements for French 3 Regular, but they will be held to higher standards that will be clearly communicated by the classroom teacher. The honors class acquires the course material at a faster pace. Mastery of grammatical structures and tenses, oral communication, and increased knowledge of writing and reading in the language is expected.

**Prerequisites: French II Honors credit; Written consent**

**Grade: 12 Length 2 Sem Credit 1.0**

**WORLD LANGUAGE CONTINUATION****Spanish I Regular (53810)**

Students are introduced to basic oral, writing and reading skills in Spanish. Strong emphasis is given to correct pronunciation and communication. Students will learn present tense verbs and grammar concepts to have a basic conversation.

**Prerequisites: None**

**Grade: 9,10, 11 Length 2 Sem Credit 1.0**

**Spanish III Regular (53830)**

The purpose of this course is to further students' conversational skills in Spanish. In addition to new vocabulary more advanced grammatical points will be covered. This course also provides an understanding of the culture and customs of Spanish-speaking people. Special emphasis will be given to readings of the geography, history and the culture of Spanish-speaking countries.

**Prerequisites: Spanish II credit ; Written consent**

**Grade:11,12 Length 2 Sem Credit 1.0**

**Spanish I Honors (55810)**

Students are introduced to basic oral, writing and reading skills in Spanish. Strong emphasis is given to correct pronunciation and communication. Students will learn present tense verbs and grammar concepts to have a basic conversation. At the beginning, great emphasis is placed on speaking and listening comprehension. In addition to this, the student develops an awareness and understanding of other cultures. Students enrolled in this course will meet all requirements for Span. 1 Reg., but they will be held to higher standards that will be clearly communicated by the classroom teacher. The honors class acquires the course material at a faster pace. Mastery of grammatical structures and tenses is expected.

**Prerequisites: Written consent**

**Grade: 9,10,11 Length 2 Sem Credit 1.0**

**Spanish III Honors(55830)**

The purpose of this course is to further students' conversational skills in Spanish. In addition to new vocabulary more advanced grammatical points will be covered. This course also provides an understanding of the culture and customs of Spanish-speaking people. Special emphasis will be given to readings of the geography, history and the culture of Spanish-speaking countries. The honors class acquires the course material at a faster pace. Mastery of grammatical structures and tenses and oral communication is expected.

**Prerequisites: Spanish II H; Written consent**

**Grade: 11,12 Length 2 Sem Credit 1.0**

**Spanish II Regular (53820)**

Introduction of more verb tenses. Students will give simple speeches and be able to communicate with native Spanish speakers. Students will learn new vocabulary and grammar. Special emphasis will be given to readings of the geography, history and the culture of Spanish-speaking countries.

**Prerequisites: Spanish I credit; Written consent**

**Grade: 10,11,12 Length 2 Sem Credit 1.0**

**Spanish IV Regular (53840)**

This course emphasizes Spanish language skills through reading comprehension and self-expression in speaking and writing. This course expands an understanding of culture and customs of Spanish-speaking people.

**Prerequisites: Spanish III credit; Written consent**

**Grade: 12 Length 2 Sem Credit 1.0**

**Spanish II Honors (55820)**

Introduction of more verb tenses. Students will give simple speeches and be able to communicate with native Spanish speakers. Students will learn new vocabulary and grammar. Special emphasis will be given to readings of the geography, history and the culture of Spanish-speaking countries. Students enrolled in this course will meet all requirements for Spanish 2 Regular, but they will be held to higher standards that will be clearly communicated by the classroom teacher. The honors class acquires the course material at a faster pace. Mastery of grammatical structures and tenses and oral communication is expected.

**Prerequisites: Spanish I H credit; Written consent**

**Grade:10,11,12 Length 2 Sem Credit 1.0**

**Spanish For Spanish Speakers I Regular (54810)**

Students will be introduced to different verb tenses. Students will practice speaking and writing in Spanish. Focus is given to spelling problems and accentuation.

**Prerequisites: Written consent; Placement exam**

**Grade: 9,10,11, Length 2 Sem Credit 1.0**

**WORLD LANGUAGE CONTINUATION****Spanish Speakers I Honors (54813)**

Students will be introduced to different verb tenses. Students will practice speaking and writing in Spanish. Focus is given to spelling problems and accentuation. Students will work on cultural projects and presentations. The honors class acquires the course material at a faster pace. Mastery of grammatical structures and tenses and oral communication is expected.

**Prerequisites: Written consent or placement exam**  
**Grade: 9,10,11 Length 2 Sem Credit 1.0**

**Spanish Speakers III Regular (54830)**

This course is designed to develop the skills of reading and writing for Spanish speakers in their native or heritage language. This course emphasizes Spanish language skills through reading comprehension and self-expression in speaking and writing. Students will watch foreign films and learn how to critique them.

**Prerequisites: Spanish For Spanish Speakers II credit; Placement exam; Written consent**  
**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**Spanish Speakers II Regular (54820)**

Students will further their understanding of various verb tenses. Focus is given to writing skills. This course is designed to develop the skills of reading and writing for Spanish speakers in their native or heritage language. An assessment will be made of the needs of each student, and materials will be used to accommodate those needs. The learning outcomes will focus on written expression and standard written and oral usage.

**Prerequisites: Spanish For Spanish Speakers I credit; Placement exam; Written consent**  
**Grade: 9,10, 11, 12 Length 2 Sem Credit 1.0**

**Spanish Speakers III Honors (54833)**

This course is designed to develop the skills of reading and writing for Spanish speakers in their native or heritage language. This course emphasizes Spanish language skills through reading comprehension and self-expression in speaking and writing. Students will watch foreign films and learn how to critique them. Students enrolled in this course will meet all requirements for Spanish for Spanish Speakers 3 Regular, but they will be held to higher standards that will be clearly communicated by the classroom teacher. Furthermore, the honors students will have additional assignments which may include supplemental readings, research projects, written reports, oral presentations or other class projects.

**Prerequisites: Spanish For Spanish Speakers II H credit ; Placement exam; Written consent**  
**Grade: 9,10,11,12 Length 2 Sem Credit 1.0**

**Spanish Speakers II Honors (54823)**

This course is designed to develop the skills of reading and writing for Spanish speakers in their native or heritage language. Students enrolled in this course will meet all requirements for Spanish for Spanish Speakers 2 Regular, but they will be held to higher standards that will be clearly communicated by the classroom teacher. Furthermore, the honors students will have additional assignments which may include supplemental readings, research projects, written reports, oral presentations or other class projects.

**Prerequisites: Spanish For Spanish Speakers I H credit; Placement exam; Written consent**  
**Grade: 9,10, 11, 12 Length 2 Sem Credit 1.0**

**AP Spanish Language (57810)**

This course is designed to review advanced grammar and comprehension skills in preparation for the Advanced Placement exam. A variety of Latin American and Spanish cultural aspects are covered within the contexts of readings and poetry. The course is similar to that of a second year Spanish college course.

**Prerequisites: Written Consent**  
**Grade: 11,12 Length 2 Sem Credit 1.0**

## CAREERS TO EDUCATION –COMPUTERS/ ENTREPRENEURSHIP

### **Computer Information Technology (71910)**

The course includes integrated career exposure/ exploration components which provide career awareness. The course provides an introduction to basic concept of word-processing, spreadsheet, database, presentation and internet related application.

**Prerequisites: None**

**Grade: 9 Length 2 Sem Credit 1.0**

### **Computer Software Intelligence Data (73520)**

In this year three Technology Application series, students will learn database fundamentals. The culminating activities of this class are the Capstone Project and a Microsoft Certification Application Specialist (MCAS) certificate in MS Access 2007. Students passing the exam will receive an Industry Certificate stating that Microsoft Corporation considers them an Expert in MS Access. . Advanced students will also have a chance to prepare for the PowerPoint MCAS Exam.

**Prerequisites: CSI-Numbers credit; Written consent**

**Grade: 11,12 length 2 Semesters Credit 1.0**

### **Computer Information Technology (71917)**

Same as above. Must be enrolled in ESL classes.

**Prerequisites: ELL Placement**

**Grade: 9,10,11 Length 2 Sem Credit 1.0**

### **Occupational Experience Related I (87012)**

This course provides school based learning in practical and technical work skills that are applied on the job. Students learn resume writing, how to interview for jobs, preparing college applications and Free Application For Student Aid forms and survivor skills for after graduation.

**Prerequisites: Written Consent of STEP Coordinator; concurrent with 87112**

**Grade: 11,12 Length 2 Sem Credit 1.0**

### **Computer Software Intelligence- Essentials (66810)**

This is the first course in a three-year sequence of Information Technology classes. Students will be introduced to the fundamentals of Microsoft Word 2007, Microsoft PowerPoint, Microsoft Publisher, and Podcasting. Students will prepare for the Microsoft Certified Application Specialist (MCAS): Microsoft Office Word 2007 Exam. The Microsoft Certified Application Specialist credential is a globally recognized standard. The credentials meet the demands for the most up-to-date skills on the latest technologies from Microsoft. . Advanced students will also have a chance to prepare for the PowerPoint MCAS Exam.

**Prerequisites: Comp Info Tech credit; Written consent**

**Grade: 10 Length 2 Sem Credit 1.0**

### **Occupational Experience I (87112)**

The Occupational Work Experience is the co-curricular component designed to provide work based learning experiences. Students obtain competitive employment in the community in various occupations that can extend after graduation into an entry-level position.

**Prerequisites: Written consent of STEP Coordinator; concurrent with 87012**

**Grade: 11,12 Length 2 Sem Credit 2.0**

### **Computer Software Intelligence -Numbers (73510)**

Year two of the three year Technology Applications series is a comprehensive course whose primary component is Excel 2007. Students will prepare to obtain a Microsoft Certified Application Specialist (MCAS) certificate in MS Excel 2007. Students passing the exam will receive an Industry Certificate stating that Microsoft Corporation considers them an Expert in MS Excel. Advanced students will also have a chance to prepare for the PowerPoint MCAS Exam.

**Prerequisites: CSI-Essential; Written consent**

**Grade: 11,12 Length 2 Sem Credit 1.0**

### **Occupational Experience Related II (87022) (Cons Ed Sem 2)**

Same as above.

**Prerequisites: Written consent of STEP Coordinator; concurrent with 87122**

**Grade: 11,12 Length 2 Sem Credit 1.0**

## CAREERS TO EDUCATION CONTINUATION

<p><b>Occupational Experience II (87122)</b>                  Same as above.  <b>Prerequisites: Written consent of STEP Coordinator concurrent with 87022</b>  <b>Grade: 11,12 Length 2 Sem Credit 2.0</b></p>	<p><b>Practical Nursing Performance I (83010)</b>                  See school counselor for more information  <b>Prerequisites: Written consent of counselor; concurrent with 82910</b>  <b>Grade: 11,12 Length 2 Sem Credit 2.0</b></p>
<p><b>Chicago Police &amp; Firefighters Training Academy I (CPFTA) ( 75010)</b>                  This course is an introduction to basic law enforcement, public safety, and fire science with an emphasis in urban policing and urban firefighting.  <b>Prerequisites: Written Consent of counselor</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Practical Nursing Theory II (82920)</b>                  See school counselor for more information  <b>Prerequisites: 82910 credit; concurrent with 83020</b>  <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>
<p><b>Chicago Police &amp; Firefighters Training Academy II (CPFTA) ( 75020)</b>                  This course is an advanced training level course designed to expand upon the student's knowledge and skills previously introduced in CPFTA-I. This course will include fire topics such as infectious control, high-rise firefighting, arson investigations, flashovers, backdraft fires, fire tetrahedron, and effects of fire on various structures, and final physical training test. A selected group of students will also learn about pre-hospital emergency medical care, ambulance service, and all the aspects of emergency medical care, ambulance service, and all the aspects of Emergency Medical Technician-Basic. Field trips, teambuilding activities are included in this year.  <b>Prerequisites: CPFTA I &amp; written Consent of counselor</b>  <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>	<p><b>Practical Nursing Performance II (83020)</b>                  See school counselor for more information  <b>Prerequisites: 83010; concurrent with 82920</b>  <b>Grade:12 Length 2 Sem Credit 2.0</b></p>
<p><b>Practical Nursing Theory I (82910)</b>                  See school counselor for more information  <b>Prerequisites: Written consent of counselor; concurrent with 83010</b>  <b>Grade:11,12 Length 2 Sem Credit 1.0</b></p>	

**ART****Art I (91510)**

The Art I course is an introduction to creative studies. Students of varying abilities will have an opportunity to work with a wide range of materials while developing techniques including: drawing, painting, ceramics, sculpture, and mixed media. The faculty is dedicated to the development of visual literacy. Text, periodicals and publications are used weekly to build vocabulary, review art theory and place the current project in a historical context. Throughout the course students will evaluate images from past and present cultures and their work will be inspired by the art history and arts and crafts of cultures around the world. As a result of this course, students will be able to speak critically about works of visual art while gaining a better appreciation for its creations. Art I is a CPS requirement for graduation and a prerequisite for Studio and AP art.

**Prerequisites:****Grade: 9,10,11,12 Length 2 Sem Credit 1.0****Studio Drawing and Painting II Honors (90223)**

This is the second year of the honors level painting and drawing class offered at Mather. This class is a continuation of level I. Students at this level are required to participate in the studio lessons of the class; however, a higher standard, with increased independence in the development of your portfolio, is expected. This course will continue to challenge your technical and conceptual skills. Class critiques are an important function of this course.

**Prerequisites: Studio Drawing Painting I; Written consent****Grade: 11,12 Length 2 Sem Credit 1.0****Studio Drawing and Painting I Honors (90213)**

Students will continue to apply knowledge and skills introduced in general art. They will be expected to analyze and evaluate student and professional works for aesthetic qualities. Students will create more complex works of two- dimensional art using a variety of techniques.

**Prerequisites: Art I Credit and written consent****Grade: 10,11,12 Length 2 Sem Credit 1.0****AP Drawing Portfolio (91610)**

Advanced Placement Portfolio is a rigorous course designed for talented art students who are seriously interested in visual art. This is a college-level course that enables the highly motivated student to earn college credit while here at Mather. Through this course students will develop mastery in concepts and composition and execution of drawing. Students are required to submit a portfolio. This course provides a sustained investigation of all three aspects of portfolio development: quality, concentration, and breadth. In early May student portfolios are sent to The College Board in Princeton, New Jersey to be judged.

**Prerequisites: Art I; Written consent****Grade: 11,12 Length 2 Sem Credit 1.0****MUSIC****Beginning Mixed Chorus (95610)**

Students will sing in large groups

**Prerequisites: None****Grade: 9,10,11,12 Length 2 Sem Credit 1.0****Intermediate Orchestra I (94710)**

Continuation of Beginning Orchestra.

**Prerequisites: 93710 credit; or placement; written consent****Grade: 10,11,12 Length 2 Sem Credit 1.0****Intermediate Mixed Chorus (95910)**

Continuation of Beginning Mixed Chorus.

**Prerequisites: 95610 credit; or placement; written consent****Grade: 10,11,12 Length 2 Sem Credit 1.0****Advanced Orchestra I Regular (95710)**

Continuation of Intermediate Orchestra1

**Prerequisites: 94710 credit; written consent****Grade: 10,11,12 Length 2 Sem Credit 1.0****Advanced Mixed Chorus I (96610)**

Continuation of Intermediate Mixed Chorus.

**Prerequisites:95910 credit; written consent****Grade: 10,11,12 Length 2 Sem Credit 1.0****Advanced Orchestra I Honors (95713)**

Continuation of Intermediate Orchestra1

**Prerequisites: 94710 credit; written consent****Grade: 10,11,12 Length 2 Sem Credit 1.0****Beginning Orchestra (93710)**

Students will learn to play an orchestral string instrument (violin, viola, cello, or string bass).

**Prerequisites: None****Grade: 9,10,11,12 Length 2 Sem Credit 1.0****Advanced Orchestra II Regular (95720)**

Continuation of Advanced Orchestra I.

**Prerequisites: 95710 credit; Written consent****Grade: 11,12 Length 2 Sem Credit 1.0**

## MUSIC CONTINUATION

<p><b>Advanced Orchestra II Honors (95723)</b> Continuation of Advanced Orchestra I. <b>Prerequisites: 95713 credit; Written consent</b> <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Advanced Band II Honors (95823)</b> Same as above with modification for Honors <b>Prerequisites:95813 credit; written consent</b> <b>Grade:11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Advanced Orchestra III (95730)</b> Continuation of Advanced Orchestra II. <b>Prerequisites: 95720 credit; written consent</b> <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>	<p><b>Advanced Band III (95830)</b> Students continue with wind wood, percussions, or brass instruments; music theory, solo and ensemble experience <b>Prerequisites: 95820 credit; written consent</b> <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>
<p><b>Advanced Orchestra III Honors (95733)</b> Continuation of Advanced Orchestra II Honors. <b>Prerequisites:95723 credit; written consent</b> <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>	<p><b>Advanced Band III Honors (95833)</b> Same as above with modification for Honors <b>Prerequisites:95823 credit; written consent</b> <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>
<p><b>Beginning Band I (93810)</b> Students will learn to play a wind wood, percussion, or brass instrument. <b>Prerequisites: None</b> <b>Grade:9,10,11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Piano I (96010)</b> A class offering group piano lessons with an individualized instruction through the use of keyboard consoles and earphones for each student. <b>Prerequisites: None</b> <b>Grade:9,10,11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Intermediate Band I (94810)</b> Students play wind, percussion, instruments; music theory, solo and ensemble experience. <b>Prerequisites: 93810 credit; or placement; written consent</b> <b>Grade:10,11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Piano II (96020)</b> A class offering group piano lessons with a focus on individualized instruction through the use of keyboard consoles and earphones for each student. <b>Prerequisites: Piano I</b> <b>Grade:10,11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Advanced Band I Regular (95810)</b> Students play wind, percussion, or instruments; music theory, solo and ensemble experience. <b>Prerequisites: 94810 credit; written consent</b> <b>Grade:10,11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Guitar I (97110)</b> Guitar is open to all students with no experience. Students will learn basic guitar skills including chords, single notes, finger picking, strumming patterns, note reading and basic music theory. Students will learn to play in a variety of music styles. <b>Prerequisites: 96010 credit; Written consent</b> <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>Advanced Band I Honors (95813)</b> Continuation of Intermediate Band I. <b>Prerequisites:94810 credit; written consent</b> <b>Grade:10,11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Guitar II (97120)</b> Guitar II is open to students with previous outside experience and those students who have passed Guitar I. Guitar II will be a continuation of the Guitar I curriculum and explore more advanced techniques. <b>Prerequisites: 97110 credit; written consent</b> <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>
<p><b>Advanced Band II Regular (95820)</b> Students continue with wind or percussion instruments; music theory, solo and ensemble experience <b>Prerequisites: 95810 credit; written consent</b> <b>Grade:11,12 Length 2 Sem Credit 1.0</b></p>	

## PHYSICAL EDUCATION

<p><b>PE I- Physical Education I &amp; Health (98810)</b>          19 weeks of health education; 19 weeks of swimming, physical activity which includes volleyball, basketball, soccer, softball, floor hockey, physical fitness  <b>Prerequisites: None</b>  <b>Grade: 9 Length 2 Sem Credit 1.0</b></p>	<p><b>Strength &amp; Conditioning II (98420)</b>          Continuation of strength &amp; Conditioning I.  <b>Prerequisites: 98410 credit; written consent</b>  <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>
<p><b>PE I-Physical Education ESL I-II (99017)</b>          Same as above. Must be enrolled in ELL classes.  <b>Prerequisites: ELL Placement</b>  <b>Grade:9,10,11 Length 2 Sem Credit 1.0</b></p>	<p><b>Dance I (92010)</b>          This class covers eight different dances: salsa, meringue, African dance, jazz, modern, flamenco, tap and square dance. The history and the basic movement will be covered in five weeks. At the end of each quarter the students will perform choreography based on the dance that has been covered. In the last five weeks of the school year the student will choreograph a dance as part of their final grade. Students can choose any of the eight dances that were taught during the school year.  <b>Prerequisites:</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>
<p><b>PE II-Physical Education II (99020)</b>          30 hours of driver education; 30 weeks of swimming, physical activity which includes volleyball, basketball, soccer, softball, floor hockey, physical fitness  <b>Prerequisites: PE I credit</b>  <b>Grade: 10 Length 2 Sem Credit 1.0</b></p>	<p><b>Dance II (92020)</b>          This class focuses on the three elements of choreography: time, energy and space. By mastering these elements the students will develop the skills that are needed to choreograph a dance. Each quarter the students will be working on a different type of dance to understand the diversity of styles in choreography. In the last five weeks of school each student must be able to choreograph and teach at least one type of dance.  <b>Prerequisites: 92010 credit; written consent</b>  <b>Grade: 11, 12 Length 2 Sem Credit 1.0</b></p>
<p><b>Physical Education III &amp; IV (99030)</b>          One year of physical activity which includes volleyball, basketball, soccer, softball, floor hockey and physical fitness.  <b>Prerequisites:</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Medically Excused PE I (99110)</b>          Modified physical education.  <b>Prerequisites: Written consent of school nurse</b>  <b>Grade: 9 Length 2 Sem Credit 1.0</b></p>
<p><b>Physical Education/Health (98817)</b>          Fulfills health graduation requirement.  <b>Prerequisites: Must be enrolled for whole year to receive Health credit.</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Medically Excused Health (99210)</b>          Same as Medically Excused PE I.  <b>Prerequisites: Written consent of school nurse</b>  <b>Grade: 9 Length 2 Sem Credit 1.0</b></p>
<p><b>Driver Ed/Physical Ed (99040)</b>          Fulfills driver education graduation requirement.  <b>Prerequisites: Must be enrolled for whole year to receive Driver Ed credit.</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Medically Excused PE III (99130)</b>          A continuation of Medically Excused PE II.  <b>Prerequisites: Written consent of school nurse</b>  <b>Grade: 11 Length 2 Sem Credit 1.0</b></p>
<p><b>Personal Health and Public Safety (99410)</b>          Fulfills health &amp; driver education grad requirements  <b>Prerequisites:</b>  <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>	<p><b>Medically Excused PE II (99120)</b>          A continuation of Medically Excused PE I.  <b>Prerequisites: Written consent of school nurse</b>  <b>Grade: 10 Length 2 Sem Credit 1.0</b></p>
<p><b>Strength &amp; Conditioning I (98410)</b>          Individualized instruction in weight training.  <b>Prerequisites:</b>  <b>Grade: 11,12 Length 2 Sem Credit 1.0</b></p>	<p><b>Medically Excused PE IV (99140)</b>          A continuation of Medically Excused PE III.  <b>Prerequisites: Written consent of school nurse</b>  <b>Grade: 12 Length 2 Sem Credit 1.0</b></p>