Ottawa Township High School

2026-2027 Course Catalog

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English
(Instructional Reading)
(English A)
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(English C)
(English D1 and D2) (S)
English 1
Honors English 1*
English 2
Honors English 2*
English 3
Honors English 3*
English 4 A and 4 B (S)
Creative Writing (S)
(Journalism) (S)
(Journalism Publications Seminar)
(Yearbook Publications Seminar)
AP English Literature & Composition*
Advanced Speech *+(S)
Advanced Composition 1 *+(S)
Advanced Composition 2 *+(S)
ELL

Mathematics
(Math 1)
(Math 2)
(Math 3)
(Vocational and Consumer Math)
Algebra A
Algebra B
Algebra 1
Honors Algebra 1*
Geometry
Honors Geometry*
Algebra 2
Honors Algebra 2/Trigonometry*
Algebra 3 (S)
Conics & Trigonometry (S)
Honors Pre-Calculus*
AP Calculus*
Transitional Math

Science
Life Science
(Life Science)
Biology
Honors Biology*
Human Anatomy and Physiology*
Advanced Biology*+
Ecology (S)
Physical Science
Geoscience
(Earth Science)
Chemistry
Honors Chemistry*
Advanced Chemistry*+
Physics
Honors Physics*
Topics in Physics (S)
Astronomy (S)
Meteorology (S)
Geology (S)

Social Science
(Social Science)
World History
Honors World History*
American Government (S)
Advanced Placement American Gov't. *(S)
U.S. History
Advanced Placement U.S. History*
State & Local History (S)

Social Science (Cont'd)
Current Problems (S)
Facing History (S)
Psychology (S)
Sociology (S)
Personality & Behavior (S)
Economics
Applied Consumer Education (JA)

Physical Ed., Health, Driver Ed.
Adaptive PE
PE 1 (S)
PE 2 (S)
PE – Body Sculpting (S)
PE – Strength & Conditioning 1 (S)
PE – Strength & Conditioning 2 (S)
Lifeguarding (S) (2 credits)
(Healthy Living) (S)
Health (S)

Sports Medicine – *Not a PE Credit*
Drivers Education (S)

World Languages
German 1
German 2
German 3
German 4
Spanish 1
Spanish 2
Spanish 3
Spanish 4

Business and Consumer Education
(Consumer Education)
(Computer Technology)
Study Skills & Test Taking Strategies (S)
Introduction to Business
Computer Concepts (S)
Microsoft Office (S)
Introduction to Multimedia (S)
Web Design (S)
Digital Communications (S)
Personal Finance (S)
Accounting
Marketing/Sales (S)
Business Law (S)
Business Principles & Entrepreneurship (S)
Economics (S)
Applied Consumer Economics (S)
Cooperative Education

Agriculture
Introduction to Agriculture
Animal Science (S)
Veterinary Science (S)
Plant Science (S)
Precision Agriculture (S)
Agribusiness Management

Industrial Technology Education
Introduction to Engineering Technology (S)
Power Technology (S)
Carpentry and Plumbing (S)
Welding and Electricity(S)
Basic Home Repair (S)
CAD 1 (S)
CAD 2 (S)
CAD 3 - Engineering
CAD 3 - Architecture
Vocational Auto Mechanics 1 (2 hours)
Vocational Auto Mechanics 2 (2 hours)

Area Career Center – 2-hour Block at LP
Aviation 1 (S)
Aviation 2 (S)
Building Trades 1
Building Trades 2
Residential Wiring 1
Residential Wiring 2
Basic Fire Skills 1/Emerg. Medical Responder
Health Occupations 2/Emergency Medical Respon.
Basic Fire Skills 2
Welding 1
Welding 2
Machine Technology 1
Machine Technology 2
Health Occupations 1
Health Occupations 2
Computer Repair
Comp Prog. OPP & APP Develop.
Cosmetology 1 and 2
Ill. Valley Entrepreneurial Opportunities
Culinary Arts

Family & Consumer Science
(Foods)
Culinary Arts 1 (S)
Culinary Arts 2 (S)
Vocational Culinary Arts
Sewing Technology (S) (26-27 school year)
Fashion Merchandising (S) (26-27 school year)
Fashion Design (S) (27-28 school year)
Adult Living (S) (27-28 school year)
Child Development (S)
Early Child Education (2 hours)

Art
(Art)
Art 1 - Foundations of Art
Art 2 - Art and Composition
Art 3 - Advanced Concepts in Art
Art 4 - Advanced Placement 2D Studio Art
Crafts
Three-Dimensional Design
Digital Art and Design (S)
Digital Photography (S)

Music
Intro to Band
Band
Concert Choir
Treble Choir
Crimson Choir
Music Theory

Independent Study
Independent Study (S)

Special Needs Programming
Global Strategies
Basic Vocational Study Skills
Life Skills
Global Post-Secondary Prep
Transition Program

KEY:
(S) – Semester Course
* – Weighted Course
\+ – Dual Credit Course
( ) – Course does not meet 4-year college entrance requirements

English

All students are required to be enrolled in an English course. Eight semesters/ four years of English are required for graduation. State Universities recommend at least four years or 8 semesters of English.

Instructional Reading (0754) 9-12 2 Credits Year Course
Prerequisite: Permission of the Director of Special Services
Course Description: This course is designed to accommodate the full range of problem readers based on their Individualized Educational Program and identified areas of deficit(s). This course will provide extensive practice in following directions and statement repetition. It will also present various analytical skills that relate to 'higher order' thinking tasks, cover both "fact system" and vocabulary words, teach written expression, and address the student's self-image with reading. This course does not meet 4-year college entrance requirements.

English A (0214) (0215 – Lab) 9 4 Credits Year Course – 2 Hour Block
Prerequisite: Recommendation of the Director of Special Services
Course Description: English A uses Read 180, which is an intensive English Language Arts course designed to assist struggling readers in moving toward grade level in reading skills. Course activities focus on expanding vocabulary skills, improving comprehension skills, and strengthening listening, viewing, speaking, and writing skills. Students will learn reading strategies to use with a broad range of fiction and nonfiction texts and respond orally and in written form. Students will further develop academic writing skills by improving language mechanics and grammar usage. This course focuses on skills and strategies that meet the Illinois Common Core Standards in reading, writing, speaking, and listening. This course does not meet 4-year college entrance requirements.

Literacy Support Lab (0202LB) 9 2 credits Year Course
Prerequisite: Recommendation of the Assistant Principal
Course Description: The literacy support course will be taken alongside English I and will provide students with an opportunity to learn and apply a variety of reading strategies to improve the comprehension of both fiction and nonfiction texts. Designed to support students in the required content area classes, this course utilizes students' content area texts as well as independent reading books. Emphasis is placed on comprehension skills such as predicting, summarizing, connecting, questioning, and inferring. In addition, students will improve their understanding of the writing process, grammar, study strategies, and organizational techniques. This course does not meet 4-year college entrance requirements.

English 1 (0206A) (0209T) 9 2 Credits Year Course
Course Description: All English I students will study a core curriculum which continues and expands in the second and third years. This core curriculum is based on the Common Core State Standards and College Readiness Standards. Readings in literature will be supplemented with vocabulary lessons, grammar lessons, writing assignments, speaking assignments, and library assignments. Major readings will include works by Shakespeare and a variety of novels, short stories, nonfiction, and poetry. Students will receive instruction on computer literacy standards throughout the English I curriculum.

Honors English 1 (0227) 9 2 Credits Year Course
Prerequisite: Meets or exceeds placement guidelines determined by the district
Lab Fee: Cost of paperback books for summer reading
Course Description: Honors English 1 is a **weighted** course that does require students to complete summer reading prior to the start of the school year. The course is designed to accelerate the English program in preparation for taking advanced courses in the English curriculum during sophomore, junior and senior years. This course is substantially more rigorous than English I. While students review basic essay structure and grammar, they work extensively on in-depth literary analysis, including study of short stories, novels, plays, poetry, and nonfiction. Students will submit at least two major projects, write at least two MLA formatted essays, complete discussion-style assessments, complete reading check quizzes, and keep a class binder. Students must maintain a "C" average in this course to be eligible for Honors English 2.

English B (0216) **10-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services
Course Description: This course is structured to improve each student's listening, reading, speaking, and writing skills and the processes (language and literature) in a thematic organization. Students experience texts of different genres and forms related to each theme and complete mandatory common tasks. Common tasks focus primarily on critical reading, writing, and research but also address other language skills. Instruction in reading and writing strategies, grammar, and vocabulary is integrated into every unit. Major readings include but are not limited to Romeo and Juliet, The Odyssey, and a variety of novels, short stories, nonfiction, and poetry. This course does not meet 4-year college entrance requirements.

English 2 (0222) (0223T) **10-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of English 1
Course Description: English II students will continue studying the core curriculum sequence begun in English 1. This core curriculum is also based on the Common Core State Standards and College Readiness Standards. Readings in literature will be supplemented with vocabulary lessons, grammar lessons, writing assignments, speaking assignments and library assignments. Readings in World and American Literature may include novels, plays, short stories, nonfiction, and poetry.

Honors English 2 (0228) **10** **2 Credits** **Year Course**
Prerequisite: Successful completion of Honors English 1 with a grade of "C" or better and completion of required summer reading—a teacher recommendation is required if Honors English 1 was not taken
Lab Fees: Cost of paperback books for summer reading
Course Description: Honors English 2 is a **weighted** course that does require students to complete summer readings prior to the start of the school year. The course is designed to accelerate the English program in preparation for taking advanced courses in the English curriculum during junior and senior years. This course is substantially more rigorous than English 2. Readings in World and American Literature will be supplemented with vocabulary lessons, grammar lessons, writing assignments, speaking assignments, and library assignments. A research paper will be assigned and completed during this course. Students must maintain a "C" average in this course to be eligible for Honors English 2.

English C (0212) **10-12** **2 credits** **Year Course**
Prerequisite: Permission of the Director of Special Needs
Course Description: This course is structured to improve each student's listening, reading, speaking, grammar, and writing skills. The overall writing process will be studied through a focus on descriptive, narrative, expository, and persuasive writing, including a research paper. The communication process will also be a focus with a minimum of six classroom speeches required. Major readings include but will not be limited to Julius Caesar and Othello. A variety of novels, short stories, nonfiction, and poetry will also be included. This course does not meet 4-year college entrance requirements.

English 3 (0226) (0208T) **11-12** **2 Credits** **Year Course**
Course Description: All English 3 students will continue studying the core curriculum sequence begun in English 1 and continued in English 2. Readings in American Literature will be supplemented with vocabulary lessons, grammar lessons, writing assignments, speaking assignments, presentations, and research assignments. Readings include novels, plays, short stories, nonfiction, essays, and poetry.

Honors English 3 (0244) **11** **2 Credits** **Year Course**
Prerequisites: Successful completion of Honors English 2 with a grade of "C" or better and completion of required summer reading—a teacher recommendation is required if Honors English 2 was not taken
Lab Fee: Cost of paperback books for summer reading
Course Description: Honors English 3 is a **weighted** course that does require students to complete summer readings prior to the start of the school year. The course is designed to accelerate the English program in preparation for taking advanced courses in the English curriculum during senior year. Students analyze themes and writing techniques used in selected works of American literature, ranging from Native American works to the more contemporary, as they further develop sensitivity to language and ideas and increase their ability to mirror these writers' rhetorical choices in their own writing. Students will analyze the historical, cultural, social, political, religious, psychological, and philosophical influences on writers and their works.

English D1 (0203) **11-12** **1 Credit** **Semester Course**
Prerequisite: Permission of the Director of Special Services
Course Description: This course is designed to expand vocabulary, improve comprehension, and strengthen listening, viewing, speaking, and writing skills. English D-1 will improve college and career readiness by providing exposure to nonfiction and fictional texts for students to engage in deep analysis of literature and informational texts with complex comprehension tasks. In addition, students will further develop academic writing skills by improving language mechanics and grammar usage, as well as informative and argumentative essay writing. Students will focus on functional English skills including public reading, speaking, and interviewing in order to create successful opportunities in a post-secondary setting. This course does not meet 4-year college entrance requirements.

English D2 (0204) **11-12** **1 Credit** **Semester Course**
Prerequisite: Permission of the Director of Special Services
Course Description: This course is structured to improve each student's listening, reading, speaking, and writing skills and the processes (language and literature) in a thematic organization. Students experience texts of different genres and forms related to each theme and complete mandatory common tasks. Common tasks focus primarily on critical reading, writing, and research but also address other language skills. Instruction in reading and writing strategies, grammar, and vocabulary is integrated into every unit. Major readings include but are not limited to: *Taming of the Shrew* and *The Secret Life of Bees*. Students will focus on functional English skills to create successful opportunities in a post-secondary setting. This course does not meet 4-year college entrance requirements.

English 4A (0237) **12** **1 Credit** **Semester Course**
Course Description: English 4A is a survey course of fiction, poetry, and informational readings from a variety of time periods. The purpose of this course is to prepare students to evaluate different points of view critically and constructively while becoming more reflective and further developing their collaborative, research, and independent study skills. Students will be expected to write formal emails and professional correspondence, research post-high-school plans, develop and write analytical and college application essays, and participate in Socratic style discussions in class and online.

English 4B (0238) **12** **1 Credit** **Semester Course**
Course Description: English 4B is a survey course of drama, folk literature, and informational readings from a variety of time periods. The purpose of this course is to prepare students to evaluate different points of view critically and constructively while becoming more reflective and further developing their collaborative, research, and independent study skills. Students will be expected to improve interviewing and speaking skills, research, and present ideas in multimedia format, write an analytical essay, and participate in Socratic style discussion in class and online.

Creative Writing (0229) **12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of English 3 with a grade of "C" or higher.
Course Description: The purpose of Creative Writing is to help students improve as writers and to help them find their voices. Students will be expected to write well and write often. They will keep a writer's notebook and make daily entries. Students will learn how to "show" and not "tell" in their writing through the development of imagery, figurative language, vivid verbs, and other techniques. Students will write personal narratives, a minimum of two short stories, and a collection of poetry. Smaller assignments include 6-Word Memoirs, Micro-Fiction, and script writing. Because one cannot be a good writer without reading, the writing exercises will be supplemented with a substantial reading load. The readings will include chapters from the text as well as published works of fiction, creative nonfiction, dramatic forms, and poetry. Students will learn the use of language and creativity as a way of communicating a message to a reader for a purpose which will be transferred to other methods of writing.

AP English Literature & Composition (0243) **12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Honors English 3 with a grade of "C" or better and completion of required summer reading— A teacher recommendation is required if Honors English 3 was not taken
Lab Fee: Cost of paperback books for summer reading
Course Description: Advanced Placement English Literature & Composition is a **weighted** course. Students taking the course will study multiple works of literature representing various genres, periods, cultures, and themes that are typically encountered in college-level literature and composition courses. A number of major works in fiction, nonfiction, drama, and poetry will be studied in this course. Each of the major works has been chosen for its classic nature, for the author's recognized style, and for the work's frequent appearance on AP exams. Upon completion of the course, students are encouraged to take the AP English Literature & Composition exam. With a score of a 3, 4, or 5 out of 5 possible points on the exam, a student may test out of 1-2 semesters of first-year college English courses.

Advanced Speech (0254) **11-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of English 2
Course Description: Speech is a **weighted** course. This course provides the opportunity for an in-depth study of communication. Major emphasis will be placed on interpersonal communication, informative and persuasive speaking, group discussion, research, critical thinking, visual aid use, and listening and writing skills. Students will be required to give a minimum of eight classroom speeches. This course is offered in both semesters. Optional dual college credit ***may be*** available from IVCC (for juniors and seniors).

Advanced Composition 1 (0239) **12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of English 3 and one of the following: 1. SAT Evidence Based Reading and Writing score of 480 or above; 2. ACT reading score of 21 and an ACT English score of 19 or above; 3. Meet/exceed the cut score on the IVCC English/Reading placement test.
Course Description: This is a **weighted** course for seniors preparing for college. In this course, students will learn to read analytically, think critically, and write concisely and maturely**. S**tudents will study and apply rhetorical principles of writing in developing effective sentences, paragraphs, and essays, with particular emphasis on analyzing and writing expository prose. Also, students will have the option to earn 3 hours of college credit through IVCC.

Advanced Composition 2 (0240) **12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Advanced Composition 1 with a grade of a "C" or higher.
Course Description: This is a **weighted** course for seniors preparing for college. Students will continue the study and application of rhetorical principles of expository writing in developing effective sentences, paragraphs, and essays, with particular emphasis on analyzing and writing expository prose. Students' essays will be based upon their readings of literature and other texts. A library research writing will be developed from those readings. Also, students will have the option to earn 3 hours of college credit through IVCC.

English Electives

These courses count only as elective credits at OTHS. They do not satisfy English graduation requirements and do not meet 4-year college entrance requirements.

Journalism (0233) 10-12 1 Credit Semester Course
Prerequisite: Successful completion of English 2 with a grade of a "B" or higher. Sophomore students may enroll with a recommendation from their freshman English teacher and a grade of "B" or higher in English 1.
Course Description: This course focuses on the principles of print and online journalism through the development of the school newspaper, the *Pirate Press*. Students will conduct interviews and research to create original articles using varied writing techniques.

Journalism Publications Seminar (0230) 10-12 1 Credit Semester Course
Prerequisite: Selection as editor of the *Pirate Press*
Course Description: Students will apply their knowledge of print and online journalism to create original articles for the *Pirate Press*. Students will learn to edit and professionally format the newspaper, working with Shaw Media to create a finished layout for publication and to maintain a news website. The course may be taken concurrently with or after the completion of Journalism.

Yearbook Publications Seminar (0231) 10-12 2 Credits Year Course
Prerequisite: Selection as a member of the yearbook staff
Course Description: Students apply for this class at the end of the prior school year. Applications require students to receive three letters of recommendation from teachers, including one English teacher. Additionally, they will write an essay and complete a formal interview prior to selection. This class teaches students the elements and rules of design and layout, photography skills, editing and journalistic style copy writing, and interviewing.

ELL Resource (0795) 9-12 2 Credits Year Course
Prerequisite: Recommendation of administration
Course Description: Transitional Program of Instruction (TPI-English). The course is planned with emphasis on basic academic skills as a supplement to regular course offerings for those students with a native language other than English. The course will meet up to one hour per day based on the needs of the students. This course may be repeated until the student can be fully transitioned to OTHS's standard English program of study.

Mathematics

All students need 6 semesters of mathematics to graduate. Two semesters must be Algebra 1. Two semesters must be a course that has geometry content. State Universities recommend at least 3 years of Mathematics, with a minimum successful completion of Algebra 2.

Math 1 (0302) **9-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services.
Course Description: This math course is an entry level high school math course designed to reinforce the student's prior knowledge and skills in math. Students will utilize Apex Online Learning, a research-based math intervention program, to review previously learned material such as addition, subtraction, multiplication, and division; and to introduce many new math concepts in preparation for Math 2. Concepts explored will include data and graphs, fractions, geometry, proportions, percentages, and probability. This course does not meet 4-year college entrance requirements.

Math 2 (0306) **9-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services.
Course Description: This course is the next class in the basic math sequence. The purpose of this course is to prepare students for Math 3. Although this course is designed to build on the concepts obtained in Math 1, the student will learn new concepts as well. The students will be introduced to the display and analysis of data, patterns and rules, measurement, and a more advanced understanding of geometry. This course does not meet 4-year college entrance requirements.

Math 3 (0300) **9-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services.
Course Description: This course is designed to present basic math skills used in everyday situations, such as paying taxes, buying food, banking and investing, and managing a household. This course will reinforce many of the skills previously learned in Math 1 and Math 2, while bringing a real-world experience to mathematics. This course does not meet 4-year college entrance requirements.

Instructional Math (0755) **9-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services.
Course Description: This course is designed to provide support for students who have difficulty with mathematics based on their Individualized Educational Program. The course is organized to assist students with specific weaknesses in computational skills by breaking concepts down into small skills, rules, and procedures. This course does not meet 4-year college entrance requirements.

Algebra A (0308A,0309A) (0312T, 0313T) (0310, 0311) **9-12** **2 Credits** **Year Course**
Prerequisite: Meets placement guidelines determined by the district.
Course Description: Algebra A and Algebra B sequences are designed to cover the same objectives as Algebra 1, but it is done over the period of two years. Those who are enrolled in and successfully complete Algebra A are required to take Algebra B the following year. Algebra A is designed for those students who need reinforcement in their computational and problem-solving skills. The class will emphasize symbol manipulation, linear equations, algebraic expressions, equations, inequalities, linear functions, and graphs.

Algebra B (0314,0315) (0321T, 0322T) **10-12** **2 Credits** **Year Course**
Prerequisite: Algebra A.
Course Description: Algebra A and Algebra B sequences are designed to cover the same objectives as Algebra 1, but it is done over the period of two years. Algebra B is designed for those students who need reinforcement in their computational and problem-solving skills. The class will emphasize symbol manipulation, linear equations, linear functions, graphs, systems of equations, laws of exponents, polynomials, factoring, quadratics, and radicals.

Vocational and Consumer Math (0304) **10-11-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services.
Course Description: This course will provide an opportunity for students to receive an intensive math program that focuses on math skills needed to make students better consumers in the post-secondary world. Vocational and Consumer Math will provide students with deeper knowledge of consumer and career math skills by providing real-life, problem-based scenarios. This course does not meet 4-year college entrance requirements.

Algebra 1 (0366A) **9** **2 Credits** **Year Course**
Prerequisite: Meets placement guidelines determined by the district.
Course Description: This is a comprehensive course in algebra designed for the average mathematics student. The class will emphasize symbol manipulation and linear equations. This will include algebraic expressions, equations, inequalities, linear functions, graphs, laws of exponents, polynomials, factoring, quadratics, and rational expressions.

Honors Algebra 1 (0381) **9** **2 Credits** **Year Course**
Prerequisites: Meets or exceeds placement guidelines determined by the district.
Course Description: This is a **Weighted** Course in algebra and is designed for the college-bound, advanced mathematics student. Students will study the topics listed under Algebra 1 plus an introduction to probability. Honors Algebra 1 consists of an enriched curriculum that fosters creativity and imagination, emphasizes peer collaboration, and emphasizes higher level thinking skills. Students will experience more in-depth study of the subject matter. When appropriate, the pace of instruction will be accelerated, and the study of materials will be more challenging.

Geometry (0316, (0316T) **10-11** **2 Credits** **Year Course**
Prerequisite: Successful Completion of Algebra 1
Course Description: This is a comprehensive course in geometry emphasizing logical reasoning and spatial visualization skills designed for the average mathematics student. Students develop higher level thinking skills by the use of mathematical analysis, evaluation, and deductive and inductive reasoning. Students learn technical skills and study angles, lines, triangles, polygons, circles, area and volume.

Honors Geometry (0317) **9-10** **2 Credits** **Year Course**
Prerequisite: Meets/exceeds placement guidelines determined by the district (9^{th} grade) or successful completion of Honors Algebra 1 (10^{th} grade).
Course Description: This is a **Weighted** Course in geometry; enhanced by emphasizing and integrating logical reasoning and spatial visualization skills. Students develop higher thinking skills by the use of mathematical analysis, evaluation, research, and deductive and inductive reasoning. Students learn technical skills, become familiar with symmetry and transformation, and study angles, lines, and circle relationships in depth. Independent thinking is encouraged, projects are developed, problem-solving skills are stressed, and the students learn to apply geometric knowledge and skills to a variety of purposes. Honors coursework consists of an enriched curriculum that fosters creativity and imagination, emphasizes peer collaboration and higher-level thinking skills, and provides an opportunity for independent learning. Students will experience more in-depth study of the subject matter. When appropriate, the pace of instruction will be accelerated, and the study of materials will be more challenging.

Algebra 2 (0324) **11-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Geometry
Course Description: This course is a continuation of Algebra 1 and is designed for the average mathematics student. It is a study of lines, the complex number system, quadratics, series of numbers, and right triangle trigonometry. The student must have a solid grasp of Algebra 1 and Geometry.

Honors Algebra 2 and Trigonometry (0328) **10-11** **2 Credits** **Year Course**
Prerequisite: Successful Completion of Honors Geometry
Course Description: This **Weighted** Course is a continuation of Honors Algebra 1. It is a study of the complex number system, and work is done with graphing quadratics and studying series of numbers and triangles. The student must have a solid grasp of Algebra 1. This course is fast-paced, and students will be expected to do accelerated work.

Algebra 3 (0374) **11-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Algebra 2 or Honors Algebra 2
Course Description: Algebra 3 will enable students to transition directly into credit bearing college-level algebra courses. Upon completion students should be able to understand and demonstrate proficiency in the following areas: functions, function families, exponents and logarithms, polynomials, rational, and radical expressions. May be taken in conjunction with Conics & Trigonometry.

Conics & Trigonometry (0376) **11-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Algebra 2 or Honors Algebra 2
Course Description: Conics & Trigonometry will enable students to transition directly into credit bearing college-level algebra courses. Upon completion students should be able to understand and demonstrate proficiency in the following areas: Conic Sections, Sequences and Series, and Trigonometry. May be taken in conjunction with Algebra 3.

Honors Pre-Calculus (0350) **11-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Honors Algebra 2
Course Description: This **Weighted** Course is designed to prepare the advanced mathematics student to begin the study of Calculus. It includes the topics of linear and quadratic functions, graphs, analytic geometry, sequences and series, and vectors, with a strong emphasis on trigonometry. This course is fast-paced, and students will be expected to do accelerated work.

Advanced Placement Calculus (0355) **12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Pre-Calculus
Course Description: This **Weighted** Course is a college level course. Calculus is a branch of higher mathematics that deals with variable or changing quantities. Calculus is based on the concept of infinitesimals (exceedingly small quantities) and on the concept of limits (quantities that can be approached more and more closely but never reached). The two related branches of Calculus (differential and integral) will be studied. The syllabus followed will enable the student to prepare to take the Advanced Placement Calculus AB exam given in May of each year.

Transitional Math (0319,0320) **12** **2 Credits** **Year Course**
Prerequisite: Must have completed all 3 years (6 credits) of mathematics.
Course Description: Transitional Math is designed to prepare and transition students directly into college and career pathways requiring general education, college level math competencies in quantitative literacy and statistics. Upon completion students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem-solving tools, and use functions and modeling processes. Course to is delivered through authentic application, problem-based instruction designed to build mathematical conceptual understanding and critical thinking skills.

Science

All students must attain 4 credits in science. 2 credits need to be from Biology, and 2 credits need to be from the physical sciences. State Universities recommend at least 3 years of science. All courses include opportunities for hands-on activities and in-depth investigations of various topics.

Life Science (0400) **9-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services.
Course Description: This course emphasizes the study of living things through laboratory-based experiments and investigation techniques. Topics include the cell structure as it relates to plants and animals, scientific tools as they relate to biology, characteristics of living and non-living things, ecology, and environmental issues. Students will also learn methods of collecting and interpreting facts and data, along with important biological concepts and ideas. This course does not meet 4-year college entrance requirements.

Earth Science (0401) **9-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services.
Course Description: This course is designed to present basic principles in the field of physical science. It affords an opportunity for students to survey in a broad sense many of the principles which affect their lives. Topics include scientific methods, graphing, the metric system, scientific tools, structures of matter, volcanoes, earthquakes, planets, weather and climate, rock layers, motion and forces, sound and light waves, and energy. Successful completion of this course will fulfill the physical science requirement. This course does not meet 4-year college entrance requirements.

Geoscience (0415T) **9** **2 Credits** **Year Course**
Course Description: Geoscience is a laboratory science course alternative to Biology for freshman that would fulfill the physical science requirement. Emphasis is placed on problem solving through student-centered activities, note-taking skills and enhancing critical thinking skills for multi-disciplinary learners. Topics covered include basic science skills, physics, chemistry, and earth systems. This course will prepare students for Biology sophomore year. This course is not available for repeat.

Biology (0412A, 0407T) **9-12** **2 Credits** **Year Course**
Course Description: Special emphasis will be placed upon the areas of molecular and cellular biology, classification, reproduction, and principles of heredity and biodiversity. Successful completion of this course will prepare the student to continue to higher-level science courses.

Honors Biology (0409) **9** **2 Credits** **Year Course**
Prerequisite: Meets or exceeds placement guidelines determined by the district. Students are expected to complete Summer Reading and a Summer Reading Guide in preparation for Honors Biology.
Course Description: Honors Biology is a **weighted** course designed for students interested in pursuing advanced sciences or careers in the science or engineering fields. Students will learn and understand biological processes that occur on the molecular, cellular, systemic, and environmental levels. Honors Biology stresses the same processes as in Biology but carries the study to a greater depth and sets higher standards of achievement. Honors Biology differs from Biology in that the pace of instruction will be accelerated, and the study of materials will be more challenging compared to the standard Biology course.

Advanced Biology (0430) **11-12** **2 Credits** **Year Course**
Prerequisite: A grade of C or better in Biology or Honors Biology and a grade of C or better in Chemistry or Honors Chemistry.
Course Description: This course is **weighted.** Topics covered in this Dual Credit Course include biochemistry, cell biology, metabolism and cell signaling, genetics, protein synthesis, evolutionary biology including biodiversity and taxonomy, energy flow within an ecological system including photosynthesis, respiration, and fermentation. Lab activities investigating major concepts will reinforce class discussion.

Human Anatomy and Physiology (0431) **11-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of biology and chemistry maintained a 'C' average in all previous science classes.
Course Description: This is a **weighted** course that involves rigorous study of the structure and function of the human body. The goal of this course is to provide students with a solid foundation of human anatomy and physiology. To meet this goal, students are expected to learn and use correct terminology and set aside time to study material outside of class daily. This course will be taught through lectures, using online resources and videos, and individual and group laboratory work. Course topics include cytology, histology, a study of all major human body systems (integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive). Laboratory exercises include microscopy, the use and development of models as representations of the human body, dissections of cat and other mammalian organs, and cadaver viewing.

Chemistry (0462) **10-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Biology and one year of Math
Course Description: This course is designed for those who intend to enter the supporting fields of medicine or engineering (such as pre-dental hygiene, pre-nursing, medical technicians, etc.), or those who desire an understanding of everyday chemistry. Emphasis will be placed on demonstration and laboratory experiments of principles.

Honors Chemistry (0466) **10-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Honors Biology or grade of A/ B in Algebra, Honors Alg., Honors Geometry
Course Description: Honors chemistry is a **Weighted** Course and is designed for those who plan to do work in college chemistry in an exacting field; science and engineering, pharmacy, pre-med, 4-year nursing degree, etc. Emphasis will be placed on laboratory experiments, reasoning, and problem solving. In-depth understanding of concepts will be expected. This is a recommended prerequisite for Advanced Chemistry.

Advanced Chemistry (0434) **11-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Honors Chemistry or consent of instructor.
Lab Fee: $10.00
Course Description: This **Weighted** Course will consist of a review of selected topics from first year chemistry and continue with new material including electrochemistry, pH, and thermodynamics. Laboratory experiments are crucial to this course and students will be required to purchase safety goggles. All other equipment and materials will be provided. This course is essential for students interested in engineering, medical, and pharmaceutical fields. This course is offered as a dual credit course. You will receive credit from Ottawa Township High School towards graduation and may sign up for CHEM 1004 credit from IVCC at a fraction of the cost of the on-campus course. Students with financial difficulties who cannot afford the required supplies should check with their counselor, principal, or teacher. No student will be refused placement due to financial difficulties.

Topics in Physics (0439) **11-12** **1 Credit** **One Semester**
Prerequisite: Successful completion of two years of science.
Course Description: This course will consist of discussion and research of selected topics in physics. Topics of study will consist of Modern Physics such as Einstein's special theory of relativity, string theory, and black holes in addition to current research events. There will be several books utilized during the semester and students should expect reading and writing assignments on a regular basis.

Physics (0440) **11-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of two years of math
Course Description: An introductory course focusing on conceptual understanding and mathematical (non-calculus based) analysis of physical laws and phenomena. Topics covered include Newton's laws, forces and motion in two dimensions, momentum, work, energy, power, periodic motion and waves, sound and music, light waves and color. A variety of instructional methods are used including lectures, online resources and videos, and individual and group laboratory work and experiments.

Honors Physics (0442) **11-12** **2 Credits** **Year Course**
Prerequisite: Enrollment in pre-calculus, accelerated pre-calculus, or AP calculus
Course Description: Accelerated Physics is a **Weighted** Course. It is a college preparatory physics course that studies the fundamental laws of nature. This course utilizes upper-level mathematics to interpret the laws of physics; therefore, the pre-requisite is necessary to ensure that the student excels at their studies. This course covers most of the topics on the College Board Advanced Placement Exam, and the student may take the Advanced Placement Exam for college credit if they desire. Topics covered include kinematics, force, circular motion, gravity, collisions, waves, sound, light, electricity, optics, quantum mechanics, elementary particles, nuclear radiation, and astrophysics. A variety of instructional methods are used including laboratory experiments, lectures, textbooks, and applicable videos. Students should expect homework on a regular basis due to the nature of the material.

Astronomy (0457) **10-12** **1 Credit** **Semester Course**
Course Description: This course is an introduction to astronomy. Topics investigated will include understanding the use of telescopes and the electromagnetic spectrum, composition of stars, stellar evolution, types of galaxies, black holes, the big bang theory of the origin of the universe, structure of the sun and its effect on Earth's environment, the solar system and its contents, planetary evolution, the moon and its relationship to Earth, rocketry and the history of space exploration. Opportunities will be provided for hands-on activities and in-depth investigations of various topics.

Ecology (0459) **10-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Biology
Course Description: This course is a study of the ecological relationship between humans and their environment. The conservation, preservation, and sustainable use of natural resources will be emphasized. Topics investigated include environmental studies, biomes, populations, air, water, soil pollution, and the effects of global climate change.

Geology (0455) **10-12** **1 Credit** **Semester Course**
Course Description: This course deals with both physical and historical geology. Physically, the planet acts like a plate tectonic driven engine. Historically, rocks and fossils mark the 4.6-billion-year age of the planet. Laboratory work includes rock, mineral, and fossil identification. Topics investigated include earthquakes, volcanoes, deep time, weathering, erosion, mapping, and environmental topics like acid rain and global climate change.

Meteorology (0458) **10-12** **1 Credit** **Semester Course**
Course Description: This course is an introduction to meteorology. Topics investigated will include the structure and composition of the atmosphere, elements of weather (temperature, humidity, air pressure) and their measurement, cloud classification, forms of precipitation, air masses, fronts, storm formation and severe weather (thunderstorms, tornadoes, hurricanes, blizzards), weather stations, forecasting and environmental issues such as acid rain and climate change. Opportunities will be provided for hands-on activities and in-depth investigations of various topics.

SOCIAL SCIENCE

All students must earn a minimum of 4 credits in social sciences for graduation. All students will be enrolled in World History, American Government, and U.S. History. Students must take and pass U.S. History and the Constitution Test offered in American Government to graduate. State Universities recommend at least 3 years of Social Science.

Social Science (0502) **9-12** **2 Credits** **Year Course**
Prerequisite: Permission of the Director of Special Services.
Course Description: This course is provided for eligible students of which placement in standard education World History is deemed inappropriate by consensus of standard and special services teachers, related services personnel, and parents. A fundamental knowledge of World History is a necessary component of the student's basic education. Emphasis is not placed upon the memorization of dates and names, but rather on an understanding of the ideas, vocabulary, cause-effect relationships, economics, political and social systems, and geography from the development of early civilization to the Twentieth Century. This course does not meet 4-year college entrance requirements.

World History (0505A, 0510T) **9** **2 Credits** **Year Course**
Course Description: This course is taken by all freshmen except those taking Honors World History. Students will study a variety of current issue topics that affect our everyday world and the society we live in. Students will examine in-depth topics such as world religions, culture, genocide, population, political systems, economic systems, and the United Nations. Geography will be an emphasis throughout the course. Topics will include other major issues or events that may emerge as the school year progresses.

Honors World History (0509) **9** **2 Credits** **Year Course**
Prerequisite: Meets or exceeds placement guidelines determined by the district.
Course Description: This **Weighted** Course is required of all freshmen except those taking World History. Students will study a variety of current issue topics that affect our everyday world and the society we live in. Students will examine in-depth topics such as world religions, culture, genocide, population, political systems, economic systems, and the United Nations. Geography will be an emphasis throughout the course. Topics will include other major issues or events that may emerge as the school year progresses.

American Government (0534, 0535T) **10** **1 Credit** **Semester Course**
Course Description: American Government is a required course for students in the 10th grade. This course is a comprehensive study of the American system of government at the federal, state, and local levels. Students will learn the origins of the basic principles of American government and how to apply these principles towards becoming active, responsible citizens. **This course includes the United States Constitution Test which is a requirement for graduation**.
Note: *Out-of-state transfer students must pass the flag and Illinois Constitution portions of the test if they have previously passed the United States Constitution Test.*

Advanced Placement American Government (0533) **10** **1 Credit** **Semester Course**
Prerequisite: Honors World History with a grade of 'C' or better and/or teacher recommendation.
Course Description: Advanced Placement U.S. Government and Politics is a **Weighted** Course. This course is an intensive, one semester, college course that gives students an analytical perspective on government and politics in the United States. Students who successfully complete this course will know important facts, concepts, and theories pertaining to U.S. government and politics. They will understand typical patterns of political processes and behavior and their consequences (including the components of political behavior, the principles used to explain or justify various government structures and procedures, and the political effects of these structures and procedures.) Students will be able to analyze and interpret basic data relevant to U.S. government and politics. Students will also be able to critically analyze relevant theories and concepts, apply them appropriately and develop their connections across the curriculum. **This course includes the United States Constitution Test which is a requirement for graduation**.

United States History (0532, 0531T) **11** **2 Credits** **Year Course**
Course Description: Successful completion of U.S. History is a graduation requirement. The development of U.S. political, social, and cultural institutions as well as geography is emphasized in this course. The course covers the time period of the Civil War to the present. Successful completion of U.S. History or AP U.S. History is required for graduation.

Advanced Placement United States History (0536) **11** **2 Credits** **Year Course**
Prerequisites: Honors World History and AP Government with grade of 'C' or better and/or teacher recommendations. Successful completion of summer reading assignments.
Course Description: The Advanced Placement program in United States History is a **Weighted** Course and is designed to provide students with the analytical skills and enduring understandings necessary to deal critically with the problems and materials in United States history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students will learn to assess historical materials-their relevance to a given interpretive problem, their reliability, and their importance-and to weigh the evidence and interpretations presented in historical scholarship. This class is extensive in its coverage of the topics of United States history. Students can expect between 10-15 pages of college level reading per night in addition to writing assignments, projects, quizzes, and tests. Students who do not maintain a "C" average per 9 weeks will be dropped from the class and placed in a regular United States history course. With a score of 3, 4, or 5 out of 5 possible points a student may test out of 1 to 2 semesters of first year college social science courses.

State and Local History (0575) **10-12** **1 Credit** **Semester Course**
Course Description: This course provides an opportunity to study our state and local community. The course focuses upon Illinois' history, from its prehistory to the present day with special attention to Ottawa and LaSalle County. Topics students will study include Native Americans, French exploration, the Blackhawk War and white settlement, I&M Canal, Lincoln-Douglas debates, origins and growth of Ottawa and Marseilles, OTHS, the Cherry Mine Disaster, Starved Rock Murders, Radium Dial and the city of Chicago. Emphasis is placed on local geography, economic, social and political issues as well as local historical figures.

Current Problems (0519) **10-12** **1 Credit** **Semester Course**
Course Description: This Social Science course will focus on local, state, national and international events currently happening in the world. The Internet, periodicals, newscasts, and newspapers will comprise the majority of materials utilized within the course. Methods of research, discussion, and the use of technology will be points of emphasis. Students will learn how to think critically and develop the skills of gathering, analyzing, organizing, assessing, and debating. This course will be valuable to thinkers, writers, and Internet users. Readings include George Orwell's 1984, Ron Paul's The Revolution, and Saul Alinsky's Rules for Radicals.

Facing History (0501) **10-12** **1 Credit** **Semester Course**
Course Description: Facing History is committed to helping students make the essential connections between history and the moral choices they face as adolescents. We know that students are grappling with key questions such as: Who am I? How do I fit into my community as well as the larger world? How can I make a difference? All these questions will be explored by looking deeply at historical moments as well as present-day situations of marginalized groups in the United States through practices of journaling, class discussion and critical thinking.

Psychology (0539) **10-12** **1 Credit** **Semester Course**
Course Description: A basic introductory course in Psychology dealing with analysis and description of individual human behavior with special reference to: A general look at Psychology, psychological methods, human development, biological influences on behavior, measuring intellectual ability, principles of learning, learning, remembering, and forgetting, the process of thinking, coping with stress, sleep and dreams, parapsychology, and abnormal behavior. Emphasis will be on psychological principles as they relate to daily life.

Sociology (0547) **10-12** **1 Credit** **Semester Course**
Course Description: An introductory course in sociology focusing on the study of people, social life, and society. Students will gain an understanding of human behavior by studying groups and their role in society. Areas of focus will include the development of sociology, early and current sociological theories, culture, socialization, social structure, research, group dynamics, deviance, lifecycles, racism, and gender inequalities and their influence on current times. Group work is a key aspect of this class.

Personality and Behavior (0543) **10-12** **1 Credit** **Semester Course**
Course Description: This course provides the opportunity for an in-depth study of new trends and theories in Psychology that will enable an individual to understand his own behavior and others more clearly. Major emphasis will be placed on how behavior is motivated, how individuals learn intelligent behavior, personality, and applications of Psychology to various social issues. Teen violence/dating violence are addressed within the course.

Economics (0551) **11-12** **1 Credit** **Semester Course**
Course Description: Successful completion of this course fulfills the Consumer Education graduation requirement. Economics consists of an introduction to the forces directing our economy. Major concepts of both microeconomics and macroeconomics will be studied. Students going to college, especially in Business or Social Science, should have this course.

Applied Consumer Economics (0577) **11-12** **1 Credit** **Semester Course**
Course Description: Successful completion of this course fulfills the Consumer Education graduation requirement. Utilizing the Junior Achievement materials, the course provides students with the opportunity to interact on a regular basis with a representative of the local business community. There is a strong focus on mathematics, reading, writing, and team building skills through a variety of hands-on activities and supplemental material. Students will enhance their understanding and take advantage of America's Free enterprise System by creating and building a student-run business. Students will market and sell a product throughout the semester.

Physical Education

Physical Education is the science of human movement. All offerings are designed to promote good health, safety, awareness, value of recreation, and the importance of life-long fitness.

Adaptive PE (0958) **9-12** **1 Credit** **Semester Course**
Prerequisite: Permission from the director of special needs services
Course Description: This course is designed to fit the capabilities of students with special needs. The focus of this course is to develop the physical, cognitive and social-emotional skills needed by students to be physically active for a lifetime. The curriculum includes a wide range of activities that promote socialization, encourages participation and enriches leisure time. The instructional design focuses on individual progress with varied learning experiences and with individualized and cooperative learning opportunities in relevant physical activity.

Physical Education 1 (0951, 0952) **9-10** **1 Credit** **Semester Course**
Prerequisites: None
Course Description: This course will introduce students to a variety of team sports Units may include but are not limited to; rugby, speedball, volleyball, dance, handball, eclipse ball, floor hockey, ultimate frisbee, badminton, softball, spike ball, bottle bash, nitro ball, and bowling. In conjunction with this course, progress monitoring of student health-related fitness levels based on the Fitnessgram assessment program will begin in this class and continue throughout a student's four years of high school. Aerobic capacity, body composition, flexibility, muscular strength, muscular endurance, and body composition will be assessed. Ongoing assessments will include both written and performance-based evaluations.

Physical Education 2 (0955, 0956) **11-12** **1 Credit** **Semester Course**
Prerequisites: None
Course Description: This course will introduce students to a variety of activities which may include but are not limited to; flag football, soccer, tennis, bowling, basketball, bags, bocce ball, nitro ball, disc golf, pickleball, archery, and tennis. Students will also engage in team building activities. A focus of life-long fitness activities and games will be a primary focus on a weekly basis. In conjunction with this course, progress monitoring of student health-related fitness levels based on the Fitnessgram assessment program will begin in this class and continue throughout a student's four years of high school. Aerobic capacity, body composition, flexibility, muscular strength, muscular endurance, and body composition will be assessed. Ongoing assessments will include both written and performance-based evaluations.

PE Body Sculpt (0949, 0950) **10-12** **1 Credit** **Semester Course**
Prerequisite: None
Course Description: This course is designed for any student wishing to increase their fitness levels through a variety of exercises and activities such as but not limited to: dance, interval workouts, Pilates, step aerobics, aerobic kick boxing, and yoga. In conjunction with this course, progress monitoring of student health-related fitness levels based on the Fitnessgram assessment program will begin in this class and continue throughout a student's four years of high school. Aerobic capacity, body composition, flexibility, muscular strength, muscular endurance and body composition will be assessed. Ongoing assessments will include both written and performance-based evaluations. Class sizes are limited; juniors and seniors will be given preference as schedules permit.

Physical Education-Strength and Conditioning 1 (0951, 0952) 9-12 1 Credit Semester Course
Prerequisite: None
Course Description:
Semester Course Designed to Introduce Varying Fitness Components, preparing students for our Strength & Conditioning II Course. The course will focus on Muscular Strength, Nutrition, Muscular Endurance, Mobility, Flexibility, Aerobic and Anaerobic Capacity. The course will introduce Foundational Movements (Squat, Press, Pull, Lunge, Jump, Sprint) using bodyweight and varying strength equipment. All students will build their knowledge of Fitness, Nutrition, and Recovery, learning varying methods throughout the semester course. Ongoing assessments will include both written and performance-based evaluations. Class sizes are limited; sophomores will be given preference as schedules permit.

Physical Education-Strength and Conditioning 2 (0959, 0960) 9-12 1 Credit Semester Course
Prerequisite: Strength and Conditioning 1, Waiver and "C" or better in previous PE course Please see your P.E. teacher for a waiver form. – (availability is limited, upper class students will receive priority)
Course Description: The purpose of this course is to allow students to improve their physical fitness levels. The focus of this program is on strength, endurance, agility skills training, and flexibility of the individual**.** OTHS teachers supervise the proper technique of the program's core lifts, with a major emphasis on proper spotting and safety procedures. In conjunction with this course, progress monitoring of student health-related fitness levels based on the Fitnessgram assessment program will continue throughout a student's four years of high school. Aerobic capacity, body composition, flexibility, muscular strength, muscular endurance and body composition will be assessed. Ongoing assessments will include both written and performance-based evaluations. Class sizes are limited; juniors and seniors will be given preference as schedules permit.

Health

Healthy Living (0905) **10-12** **1 Credit** **Semester Course**
Prerequisite: Permission from the director of special needs services
Course Description: All students enrolled in Healthy Living will study the direct and factual approach to health education that is practical, personal, and positive. Health topics include safety, drug education, disease prevention, family living, nutrition, personal health, growth, and development, building self-esteem and relationship skills. By acquiring knowledge, attitudes, and skills necessary to a healthy life, students will learn to take responsibilities for their own health.

Health (0903, 0904) (0901T, 0902T) **9** **1 Credit** **Semester Course**
Course Description: This course provides the sophomore student with current information in the fields of personal, environment and community health. Students will gain valuable information in the following areas:

1. Mental Health – including personality, self-esteem, stress management, mental disorders, and suicide prevention.
2. Human Development – including reproduction, heredity, pregnancy, birth, contraception, sexually transmitted diseases, childhood, adolescence, adulthood, aging, death and organ/tissue transplant and donation.
3. Nutrition
4. Substance Abuse – including prevention of alcohol, tobacco, and drug abuse.
5. Disease Prevention
6. Injury Prevention - including first aid and CPR.

The students will engage in a daily ongoing evaluation of their overall health and wellness. Students consider making better choices in relationship to risk behaviors, which ultimately will allow them to live longer, healthier, and productive lives.

Sports Medicine (0908) **11- 12** **2 Credits**
Year Course
Prerequisite: Successful completion of Health (Application required, see counselor)
Course Description: Credit **for this course does not count towards physical education and health graduation requirements.** In this course students will learn proper protocol when dealing with sports-related injuries. The class will discuss assessment and evaluation of injuries, as well as the treatment and rehabilitation of these injuries. The class encompasses both lecture and lab portions of the class. Athletic taping of arches, ankles, shins, elbows, wrists, and fingers will be required as well as wrapping shoulders, knees, and hips. The use of the computer lab to study human anatomy will also be a required portion of the lab.

Drivers Education

Drivers Education (0915, 0917) **10-12 1 Credit Semester Course**

Lab Fee: (during the school year)

- A $20.00 fee is used to purchase permits; this is made payable to the Secretary of State and may not be waived under any circumstances.
- A $175.00 fee is made payable to Ottawa Township High School and is due at the conclusion of the second week of class.

Course Description: Drivers Education is an elective course which requires students to participate in classroom instruction and lab (Behind the Wheel) portions of the class. The classroom portion will meet for nine weeks. Students who have three or more absences during this nine-week grading period may be dropped from the class. The lab portion of the class will take place during the second nine weeks following successful completion of the first nine weeks grading period. Students will drive 12-14 days, depending on vehicle availability. On non-driving days, students report to an assigned study hall. This course is also offered in the summer for students who were unable to take the course during the school year. (Based on availability)

Before being admitted to Drivers Education the students must meet the following requirements:

1. Turn 16 the semester they enroll in driver's education.
2. Receive at least 8 credits during the two previous semesters.

Additional Information:

1. Summer School: Students must be 15 years of age prior to enrolling in summer school.
2. Students may NOT request both summer driving/driving during the school year – choose one or the other.
3. Students who do not pass the first nine weeks (classroom portion of the course) will not be allowed to drive in the lab portion on the class (Behind the wheel.)
4. This course is not required for graduation.

World Languages

German 1 (0066) **9-12** **2 Credits** **Year Course**
Text: Komm Mit - Level I
Course Activities:
1. Oral, listening and written exercises from textbook
2. Written exercises in workbook
3. Oral presentation of lesson dialogs and daily conversational practice
4. Use of supplementary materials such as games, audio-visual material, puzzles, charts, worksheets, etc.
5. Quizzes and tests
6. Semester exams
7. Discussion of culture and customs of German speaking countries.

German 2 (0070) **10-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of German 1 – A grade of "C" or above is strongly suggested.
Text: Komm Mit - Level II
Course Activities:
1. Oral, listening and written exercises from textbook
2. Written exercises in workbook
3. Oral presentation of lesson dialogs and daily conversational practice
4. Use of supplementary materials such as games, audio-visual material, puzzles, charts, worksheets, etc.
5. Quizzes and tests
6. Semester exams
7. Discussion of culture and customs of German speaking countries

German 3 (0074) **11-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of German 2 – A grade of "C" or above is strongly suggested.
Text: Komm-Mit - Level III (Ch. 1-6)
Course Description: Same as German I and German II including a selection of literary work with questions for discussion or written work also, authentic assessments in the form of projects and presentations in German.

German 4 (0078) **12** **2 Credits** **Year Course**
Prerequisite: Successful completion of German 3 – A grade of "C" or above is strongly suggested.
Text: Komm Mit - Level III (Ch. 7-12)
Course Description: Same as German III including a review of German grammar and a selection of literary work with questions for discussion or written work also, authentic assessments in the form of projects and presentations in German.

Spanish 1 (0082) **9-12** **2 Credits** **Year Course**

Text: Exprésate! Level I (Ch. 1-6)

Course Activities:

1. Introduction
2. Textbook and supplemental oral/written activities
3. Listening and speaking comprehension activities
4. Video and audio activities
5. Vocabulary and lesson quizzes
6. Chapter tests
7. Semester exams
8. Supplementary cultural activities

Spanish 2 (0086) **10-12** **2 Credits** **Year Course**

Prerequisite: Successful completion of Spanish 1 – A grade of "C" or above is strongly suggested.

Text: Exprésate! Level I (Ch. 7-10) and ¡Exprésate! Level II (Ch. 1-3)

Course Activities:

1. Textbook and supplemental oral/written activities
2. Listening and speaking comprehension activities
3. Video and audio activities
4. Vocabulary and lesson quizzes
5. Chapter tests
6. Supplementary culture activities.

Spanish 3 (0090) **11-12** **2 Credits** **Year Course**

Prerequisite: Successful completion of Spanish 2 – A grade of "C" or above is strongly suggested.

Text: Exprésate! Level II (Ch. 4-9)

Course Activities:

1. Individual, paired and small group activities where students practice listening, reading, writing and speaking the target language.
2. Lesson quizzes and chapter tests
3. Authentic assessments in the form of projects and presentations in Spanish
4. Videos dealing with Hispanic culture

Spanish 4 (0094) **12** **2 Credits** **Year Course**

Prerequisite: Successful completion of Spanish 3 – A grade of "C" or above is strongly suggested.

Text: Exprésate! Level II (Ch. 10) and Level III

Course Activities:

1. Individual, paired and small group activities where students practice listening, reading, writing and speaking the target language.
2. Vocabulary quizzes and chapter tests
3. Authentic assessments in the form of projects and presentations in Spanish
4. Videos dealing with Hispanic culture

Seal of Biliteracy

Ottawa Township High School honors students who have exemplified high proficiency in both English and another language by qualifying for the Illinois Seal of Biliteracy and Commendation toward Biliteracy. This achievement may be attained by any student who achieves a qualifying score on the approved Illinois State Standard Assessments. Students who obtain the Seal of Biliteracy and Commendation are given recognition at graduation and receive the Seal of Biliteracy or Commendation of the language on their diploma and transcript.

According to the Illinois School Code, The Seal of Biliteracy is equivalent to two years of high school Foreign Language for Illinois public university purposes. In addition, Illinois public community colleges and universities must establish criteria that transfer the Seal of Biliteracy into course credit at their institution.

Students who are interested in obtaining the Seal of Biliteracy must fill out an application with Mrs. Gass in room 201. To obtain the Seal of Biliteracy recognition at graduation, or on your diploma, students must complete the qualifications by April 1st of their Senior year. Students who only wish to obtain recognition on their transcript must complete the qualifications by the last day of school of their Senior year.

Standard Assessments offered at OTHS

English:

Assessment	Score to Qualify for the Seal of Biliteracy	Score to Qualify for Commendation toward Biliteracy
ACCESS for ELLs	4.8 Composite	3.5 Literacy (reading + writing average)
ACT + Writing	18 ELA Subject Area	
AP English Language and Composition Exam	4	3
ACTFL Assessment of Performance toward Proficiency in Languages (AAPPL) **FORM B**	I-5	I-1

Other Languages:

Assessment	Language Available	Score to Qualify for the Seal of Biliteracy	Score to Qualify for Commendation toward Biliteracy
ACTFL Assessment of Performance toward Proficiency in Languages (AAPPL) **FORM B**	Arabic, ASL, Chinese (Mandarin), English, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish	I-5 Intermediate High (ACTFL)	I-1 Intermediate Low (ACTFL)

For a complete list of Illinois State Seal of Biliteracy Approved Assessments visit: language-proficiency-assessment-list.pdf at www.isbe.net

Business and Consumer Education

Consumer Education (Macroeconomics Application Network) (0550) 11-12 1 Credit Semester Course
Prerequisite: Permission of the Director of Special Services.
Course Description: This course is a comprehensive consumer education program that has all the elements needed to simulate living in the real world after high school. Activities focus on everyday scenarios that help students develop a clear understanding of the steps they will need to take and the decisions they will need to make to set up and manage their households after finishing high school. Students will study such topics as; salaries, budgeting, personal income taxes, personal banking, housing costs and associated expenses, purchasing, credit, savings and investments, insurance, borrowing and repaying money, consumer rights and responsibilities, and travel, recreation, and vacations.

Study Skills & Test Taking Strategies (0136) 9-11 1 Credit Semester Course
Course Description: This course helps students identify their individual strengths and challenges with schoolwork thorough self-assessment, then complete tasks based on their individual needs. Students will engage in lessons on topics such as time management, study strategies, procrastination, organization, test preparation, motivation, and overcoming academic challenges. This course will build effective, personalized study habits and support students academically,

Introduction to Business (0162) 9 2 Credits Year Course
Fulfills Consumer Education Graduation Requirement
Course Description: This introductory level class introduces students to the business world and helps them prepare to deal successfully with – and become a part of – the business community. This offer is designed to help students understand the role of business in a free enterprise economic system. It provides economic principles, concepts, and understandings for preparation of individuals as effective citizens, consumers, and employees/employers, participating in the American economy. This class will develop students' abilities to make personal financial decisions in the areas of budgeting, record-keeping, insurance, real estate, transportation and financial institutions and services. Students will learn about topics such as speedwriting, advertising, nutrition, grocery shopping, auto ownership, housing, clothing, banking services, credit, taxes, insurance, and consumer action.

Computer Concepts (0103) 9-12 1 Credit Semester Course
Course Description: Computer Concepts is an introductory course and a prerequisite for all other computer courses. This one semester course teaches the touch method of alphabetic and numeric keyboarding while introducing basic computer skills. Students learn to format documents such as letters, memos, reports, and tables for personal, classroom, and business use. Students use Microsoft Word to format documents and are introduced to the basic elements of Microsoft Excel, Publisher, and PowerPoint. One semester of proficiency offered for students under age 16 after completion, CSP 1230 Computer Keyboarding Applications – 2 credit hours)

Microsoft Office (0105) 9-12 1 Credit Semester Course
Prerequisite: Successful completion of Computer Concepts
Course Description: Microsoft Office is an all-in-one class that contains everything a student needs to learn the basics of computers and Microsoft Office 2016 Word, Excel, and PowerPoint. Multiple learning activities, including virtual hands-on labs, are designed to develop proficiency in Microsoft Office skills. The course is uniquely designed to help students obtain academic and career success. At the end of the class, students will have the opportunity to receive Microsoft Office certification.

Introduction to Multimedia (0154) 9-12 1 Credit Semester Course
Prerequisite: Successful completion of Computer Concepts
Course Description: This course is an introduction to the study and creation of multimedia using Adobe CS4. Students will be introduced to photo editing, graphic design, sound editing, animation, and web design. The course is designed as a survey course in which students can explore various aspects of multimedia and determine which of those aspects they may wish to pursue further.

Web Design (0117) **9-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Computer Concepts
Course Description: Web page design is one of the workforce skills in greatest demand. Students will learn to design web pages while learning the basics of hypertext markup language and CSS along with web page editing. The semester will be capped off with a business simulation in which students will go through the steps of designing a site for a business from start to finish.

Digital Communications (0119) **10-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Computer Concepts
Course Description: This course is an introduction to current and emerging technologies. Throughout the semester, students will interact and experience the latest digital tools through blogging, branding, social media content creation, and managing syndicate online materials. The course is designed as a survey course in which students can explore the different aspects of marketing, branding, and professional social media use in the business world.

Personal Finance (0135) **11–12** **1 Credit** **Semester Course**
Fulfills Consumer Education Requirement
Course Description: The purpose of this course is to orient students to their role as consumers in the free enterprise system. As a result, students should be better able to participate as citizens, workers, and consumers. This course will teach students how to manage their personal resources by making informed choices as consumers in the marketplace. The abilities to make personal financial decisions in the areas of budgeting, record keeping, insurance, real estate, and financial institutions and services will be emphasized in the learning activities.

Accounting (0130) **11-12** **2 Credits** **Year Course**
Course Description: Accounting is designed to introduce students to the basic concepts of accounting theory and fundamental principles. Students are given a thorough knowledge of the accounting operations used in a business by learning to analyze transactions, record them in a journal and post them to the appropriate accounts in the ledger. Students cover all steps involved in completing an accounting cycle. Knowledge of accounting may prove helpful to each student for personal use as well as those students who plan to major in business in college.

Marketing/Sales (0151) **11–12** **1 Credit** **Semester Course**
Course Description: This course is designed to teach students marketing principles and practices as well as an overview of retailing and retail functions. Emphasis will be placed on the study of the principal markets for products and services, channels of distribution and the many activities and job opportunities that occur as a product moves from its point of origin to its point of use. Consideration is given to such topics as buying habits and motives, marketing research, product planning, advertising, sales promotion, selling activities and basic economic principles. Students will be required to participate in: market research, target marketing, promotion, and sales, designed to foster a greater understanding of the marketing process.

Business Law (0145) **11–12** **1 Credit** **Semester Course**
Course Description: Students will gain practical knowledge of business law in everyday life and in the business world. This course is designed to help the students develop a better understanding and appreciation of the rights and obligations of all citizens in their civic and business affairs. Students will study the trial system and attend a session at the criminal and civil courts. Projects will include the integration of technology to research current topics related to the types and kinds of laws regarding criminal, civil, family, consumer, and contract law areas.

Economics (0551) **11-12** **1 Credit** **Semester Course**
Course Description: Successful completion of this course fulfills the Consumer Education graduation requirement. Economics consists of an introduction to the forces directing our economy. Major concepts of both microeconomics and macroeconomics will be studied. Students going on to college, especially in Business or Social Science, should have this course.

Applied Consumer Economics (0577) **11-12** **1 Credit** **Semester Course**
Course Description: Successful completion of this course fulfills the Consumer Education graduation requirement. Utilizing the Junior Achievement materials, the course provides students with the opportunity to interact on a regular basis with a representative of the local business community. There is a strong focus on mathematics, reading, writing, and team building skills through a variety of hands-on activities and supplemental material. Students will enhance their understanding and take advantage of America's Free enterprise System by creating and building a student-run business. Students will market and sell a product throughout the semester.

Cooperative Education (0680, 0698) **12** **6 Credits** **Year Course**
Prerequisite: Student must have the high school courses necessary to be prepared to successfully pursue occupational training from the local businesses in the Ottawa Township School District.
Course Description: The co-op class fulfills consumer education requirements for those students successfully completing a full year. This program is designed to give students an opportunity to receive further training in their chosen vocational area. A student enrolled in the program attends school four periods daily and works on-the-job for three periods. Physical Education and Co-op class are required as two of the four periods on campus. Classroom material includes job-related topics, employment law, writing resumes and handling money.
Enrollment Procedure: Student must obtain an application for Co-op from his or her counselor or in room 109. The application must be completed, and the applicant interviewed prior to the end of the school year. During registration the student will be asked to fill out a complete schedule excluding Cooperative Education. Placements will be made over the summer at which time students will be notified and required to make a schedule change. Students may enroll in Co-op mid-year.

Agriculture

Introduction to Agriculture (0656) **9-10** **2 Credits** **Year Course**
Course Description: This course introduces students to the agricultural industry, the history and importance of agriculture, and how the industry is organized; agriculture's major components and basic concepts; the economic influence of agriculture at the local, state, national, and international levels, and the scope and types of career opportunities available in the field of agriculture. Areas of study include concepts in basic animal science, basic agricultural mechanization, basic science and technology in agriculture, agricultural occupations, basic soil science principles, basic food science technology, wildlife ecology, basic horticulture and landscaping, hydroponics, aquaculture microcomputer applications in agriculture and the history and organization of the FFA. Students will have the opportunity to participate in FFA activities.

Animal Science (0658) **10-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Biology or Introduction to Agriculture.
Course Description: This course does not meet the NCAA Clearinghouse requirements. This course introduces the principles of zoology through the study of wild vertebrate animals of North America. This course gives descriptions of lives, structures, growth, and classification of species in their natural habitats, and raises critical thinking questions to initiate the steps taken in the process of scientific discovery. This course also helps the student appreciate how each animal adapts to its environment and highlights ways that humans and animals can reduce competition for resources that are needed by both. Students taking this course will receive science credit towards graduation and can join and participate in FFA activities. This course only meets the 4-year Illinois college entrance requirements.

Veterinary Science (0607) **11-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Animal Science
Course Description: This course builds on basic skills and knowledge gained in Animal Science. This course is geared for students who have a goal of raising livestock full-time, pursuing a career in veterinary medicine, or pursuing a career in the medical field. Major units of instruction include a detailed look at small and large animal production, animal health, animal reproduction, veterinary fundamentals, veterinary procedures, and animal behavior. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus throughout the course. Students will have an opportunity to participate in FFA activities.

Plant Science (0608) **10-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Introduction to Agriculture or Biology.
Course Description: This Spring Semester Only course is designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management in agriculture and the specific biological science concepts that govern management decisions. Topics of study will include germination, soil science, plant growth, grain crop production, horticulture, and floral design. Improving computer and workplace skills will be a focus. Students will have an opportunity to participate in FFA.

Precision Agriculture (0609) **11-12** **1 Credit** **Semester Course**
Course Description: This course provides a fundamental understanding of the principles of precision agriculture, such as technology and computer applications. Topics to be covered include Global Positioning Systems (GPS), Geographical Information Systems (GIS), yield monitors/ Auto Steer, Drone usage, Variable Rate Application, and guidance on how to use data to make informed production management decisions. Improving workplace and computer skills will also be a focus. Students will have an opportunity to participate in FFA.

Agribusiness Management (0666) **10-12** **1 Credit**
Year Course

Prerequisite: Successful completion of Introduction to Agriculture.

Course Description: Successful completion of this course fulfills the Consumer Education graduation requirement. This course is designed to develop the students' business and managerial skills. Students will develop the decision making and entrepreneurial skills necessary for the operation of a successful business. Areas of study include the impact of technology on agriculture, keeping and using records, economic principles, basic business organization, financing the business, agricultural law, insuring the business, career establishment in an agricultural occupation, microcomputer applications, marketing agricultural products and services, aquaculture, wildlife conservation, economic principles of livestock production, food science, genetic applications in agriculture, advanced care and health management of animals and their environment, and agricultural engineering and mechanization. Students will have the opportunity to participate in FFA activities.

Industrial Technology Education

The purpose of Industrial Technology Education is two-fold: exploration and occupation training. The first two years offer basic knowledge, and occupation orientation in areas such as drafting/CAD, electricity-electronics, power, and woodworking. The intent is to provide the students with information that will enable them to make tentative occupation choices prior to their junior year. The second phase of courses provides students with skills necessary for continued post-high school career education or employment.

Introduction to Engineering Technology (0802) 9 1 Credit Semester Course
Course Description: This course provides a comprehensive introduction to the field of engineering technology, designed to immerse students in a variety of technological disciplines. Students will gain a foundational understanding of how technology impacts and shapes our world, while engaging in hands-on experiences with key areas of the field.
The course covers the fundamentals of Computer-Aided Design (CAD), with a focus on creating and manipulating digital models, including 3D modeling. Additionally, students will apply their CAD skills to develop and create physical prototypes, transforming digital designs into tangible, functional models. It also explores the design, construction, and programming of robotic systems.
Emphasizing active student engagement, the course integrates problem-solving, science, and mathematics into practical technological challenges. By the end of the course, students will have developed valuable skills in modeling and prototyping, preparing them to be knowledgeable and effective participants in the technological landscape.

Carpentry/Plumbing (0674) 9-10 1 Credit Semester Course
Course Description: This beginning level course exposes students to the opportunities available in the areas of carpentry and plumbing. Students will learn about how carpentry and plumbing are involved in the construction process. Students will be engaged in a variety of small projects.

Welding/Electricity (0675) 9-10 1 Credit Semester Course
Course Description: This beginning level course exposes students to the opportunities available in the areas of welding and electricity. Students will learn about how welding and carpentry are involved in the construction process. Students will be engaged in a variety of small projects.

Power Technology (0807) 9-12 1 Credit Semester Course
Course Description: This course is a prerequisite for those students wanting to enroll in Automotive Technology. The course will cover the different forms of power and how that power is harnessed to do work. Some of the forms of power that will be studied are Fossil Fuels such as oil, coal and natural gas, as well as electricity, steam, wind, nuclear, solar and biofuels. The lab will consist of taking apart a small gas engine, making crucial measurements and then reassembling the engine so that it starts. Some rudimentary welding skills may be taught if time allows. Classroom textbooks are used for weekly reading and worksheet assignments. Course splits about 80% classroom to 20% lab time. Students must supply their own safety glasses and meet the safety requirements of the course including the passing of a safety test.

Basic Home Repair (0676) 11-12 1 Credit Semester Course
Course Description: This course includes the skills and learning experience needed to perform basic home repairs. These experiences provide the students with the opportunity to become more knowledgeable in variety of practices associated with home repairs. Hands-on activities will be used to advance the skills of the students.

CAD 1 (Computer Aided Drafting & Design) (0811) 10-12 1 Credit Semester Course

Course Description: This is a beginning course using CAD in mechanical drawing concepts and processes that expose the student to the basics of computer aided drafting. Students interested in engineering and/or any field related to the tech-industrial field should be encouraged to enroll in this course. In 18 weeks, the student will develop skills in using the computer and software using the latest release of AutoCAD and will have the opportunity to become certified in Autodesk AutoCAD. Students will prepare basic mechanical drawings. This is a lab course with emphasis on skill development. Math skills are essential and students who have had Algebra 1 and Geometry will have a better understanding of drafting concepts (these are not perquisites course requirements). The nature of the course being a series of lab experiences requires good daily attendance.

CAD 2 (Computer Aided Drafting & Design) (0815) 10-12 1 Credit Semester Course

Prerequisite: Successful completion of CAD 1

Course Description: This is a continuation of CAD 1. The course will use the same software used in CAD to create advanced drawings in those areas covered in the beginning course. Having mastered the CAD software in CAD 1 emphasis will be placed on introducing the students to new types of drawings used in industry. Method of determining the student's grade will be the same as stated in CAD 1. Students who complete CAD 1 and CAD 2 with an average of 70% or better will receive College credit from Illinois Valley Community College of 3 semester hours at no cost or any testing requirements. The IVCC course is CAD1200 Computer Aided Drafting.

CAD 3 – Engineering (0820) 11-12 2 Credits Year Course

Prerequisite: Successful completion of CAD 2

Course Description: This is an advanced course in Computer Aided Design (CADD) which uses the Autodesk Design Academy suite of software including three-dimensional design software (Inventor) AutoCAD latest versions of software for Computer Aided Drafting and Design work. Autodesk is the number one CAD software used in colleges, universities, and modern industry. The student will complete assignments in advanced multi-view, sectional, and pictorial drawings, 3D modeling and 3D assembly models. In addition, new material will be introduced consisting of projection theory, advanced dimensioning procedures and tolerance, thread, and fastener drawings; auxiliary and revolution drawings; working and assembly drawings to include 3D assemblies and models. Project will incorporate all the materials studied throughout the course of the year.

CAD 3 – Architecture (0822) 11-12 2 Credits Year Course

Prerequisite: Successful completion of CAD 2

Course Description: This is an advanced course in Computer Aided Drafting and Design (CADD), which uses the Autodesk Design Academy suite of software including three-dimensional design software. This course teaches the student how to use AutoCAD to generate architectural drawings. Students will use the Autodesk Design Academy suite of software. The students will be instructed through guided lectures and computer experience. Students learn how to develop a complete set of drawings for house construction. Emphasis is placed on developing a precise set of drawings with accurate dimensions. Topics to be covered will, architectural styles, area planning, cost analysis, house orientation, etc. Each student will be required to design 2 homes including all working drawings for construction. Students will also learn concepts related to topography and topographical and legal descriptions as it relates to Architecture. Students will construct a model structure to better understand building construction and its relationship to design.

Vocational Auto Mechanics 1 (0838, 0839) 11-12 4 Credits Year Course (2-hour block)
Prerequisite: Successful completion of Power Technology
Course Description: This course is designed for the student who wants to enter one of the many automotive career fields. Some topics covered in this course will be a general overview of most automotive systems, component identification, general maintenance, preventative maintenance, engine repair, automatic transmission and transaxle, manual drive train and axles, suspension and steering, safety procedures, troubleshooting, reading, and interpreting technical information and diagrams, and employment opportunities in these fields. Safety is of prime importance and will be stressed throughout the course. Students will provide their own safety glasses, pay for any materials used, and pass a safety test before being allowed to participate in lab activities. Classroom to lab time is split about 20% classroom to 80% lab time.

Vocational Auto Mechanics 2 (0842, 0843) 12 4 Credits Year Course (2-hour block)
Prerequisite: Successful completion of Vocational Auto Mechanics 1.
Course Description: This course is designed for the student who wants to enter one of the many Automotive Career fields or continue their education in these fields. Some topics covered in this course will be an overview of current and future automotive systems, component identification, brakes, electrical/electronic systems, heating and air-conditioning, engine performance, safety procedures, reading and interpreting technical information and diagrams, troubleshooting and employment opportunities in these fields. Safety is of prime importance and will be stressed throughout the course. Students will provide their own safety glasses, pay for any materials used, and pass a safety test before being allowed to participate in lab activities. Classroom to lab time is split about 20% classroom to 80% lab time. Note: This follows the *National Automotive Technicians Education Foundation* task list and *Automotive Service Excellence* guidelines. Students may be eligible for auto tuition waiver of 6 credit hours upon going to IVCC.

Area Career Center – LP High School

All Classes are 2 hours per day at the Area Career Center located at LaSalle-Peru High School.

ACC Course Descriptions

Aviation Drones (0808CC) 11-12 2 Credits Semester Course
Course Description: This course is offered in the 1st semester only. UAS (Unmanned Aircraft Systems), commonly known as drones, has become increasingly popular for various applications, from recreational use to professional industries. As a result, the demand for qualified UAS pilots has grown significantly. The ACC offers a UAS course during the first semester which covers safe operation of drones. Students will have an opportunity to certify with the FAA. FAA Remote Pilot Certificate: To operate a drone commercially in the United States, you must obtain a Remote Pilot Certificate from the FAA. This requires passing an aeronautical knowledge exam.

Aviation Pilot (0808CC) 11-12 2 Credits Semester Course
Course Description: The ACC aviation curriculum is focused on taking students through the various elements that would be included in the ground school portion of an aviation education program. Major topics include a fundamental study of the technical subject matter necessary to operate safely as a Private Pilot. This includes basic aerodynamics and aircraft performance, aviation regulations, cross-country flight planning, basic meteorology, aeromedical factors, and aeronautical decision-making. Additionally, the students will be exposed to other careers in the aviation industry such as: Aviation mechanics, navigation, air traffic controllers, accident investigation, etc.) Lastly, as a part of the curriculum the student will have the opportunity to be taken up in flight on at least two occasions.

Building Trades 1 (0840CC, 0841CC) 11-12 4 Credits Year Course
Course Description: Students enrolled in Building Trades will learn the skills necessary to pursue a career in the Carpentry Profession. In addition to learning how to properly use hand and power tools, students will learn how to design and construct stair risers, raise general framing, install roofing, and perform interior and exterior finish work. Whenever possible, students will put their skills to work on off-site construction projects. Students will be eligible to earn an OSHA 10- hour safety credential

Building Trades 2 (0852CC) 12 4 Credits Year Course
Prerequisite: Successful completion of Building Trades 1.
Course Description: This second year of the Career and Technical Education series in Building Trades is a continuation and expansion of the first course. Whenever possible, students will put their skills to work on off-site construction projects.

Basic Fire Skills 1/Emergency Medical Responder (0850CC) 11-12 4 Credits Year Course
Course Description: This course is designed to provide students with the basic skills and knowledge to provide emergency medical treatment as well as to understand the techniques needed to fight and extinguish fires. The course is run as a working fire house with students assigned roles and duties to simulate this experience. Students will be eligible for four college credit hours by completing the emergency Medical Responder certification through IVCC (EMR 2200).

Basic Fire Skills 2 (0851CC) 12 4 Credits Year Course
Prerequisite: Successful completion of Basic Fire Skills/Emergency Medical Responder.
Course Description: This second year of the Career and Technical Education series in Basic Fire Skills is a continuation and expansion of the first course.

Cosmetology 1 & 2 (0636CC, 0637CC) 12 4 Credits Year Course
Fees: $200 to Educators of Beauty
Course Description: This course is open to seniors only. The class is offered at Educators of Beauty, which is a Pivot Point School. The class will engage students in both practice and theory of introductory concepts, such as facials, shampooing, permanent waves, makeup application, manicures, pedicures, hair removal/scalp massage, chemical hair relaxing, and retail. Upon completion, students will have been eligible to have earned up to 150 hours towards a licensure in cosmetology. More information can be found at www.educatorsofbeauty.com.

Health Occupations 1 (0661CC, 0663CC) 11-12 4 Credits Year Course
Prerequisite: Limited placements available; students' grades and attendance will be considered; 2.5 GPA or higher is required. Students will complete a supplemental application to be considered for the program.
Required Supplies: Scrubs. Fees: $35.00 Background check; $65.00 Certification exam; $TBA TB Skin Test; $60.00 Textbook (optional)
Course Description: Health Occupations Students enrolled in this course will learn basic anatomy and physiology terminology as well as patient care skills (such as taking vital signs). In the second semester, students will get the hands-on clinical experience required by the Illinois State Department of Public Health to become a Certified Nursing Assistant (CNA) (8 credit hours).

Health Occupations 2 (0668CC) 12 2 Credits Semester Course
Course Description: This course is only offered in the 1st semester. Students will earn credit for IVCC's Medical Terminology (3 credit hours). This course is a college level course that is meant to introduce students to the concepts and Terminology that permeates the medical profession. Any student going into the health care field would find this Course an excellent addition to their course load. If students complete both years, they will be eligible for 11 dual credit hours through IVCC (ALH 1001, ALH 1214). Students can take this course and Emergency Medical Responder for the 2nd semester.

Machine Technology 1 (0846CC, 0847CC) 11-12 4 Credits Year Course
Course Description: Students enrolled in this class will learn basic skills toward a career as a machinist. They will learn to operate lathes, mills, grinders, presses, band saws, and CNC equipment to manufacture projects of their own design. Students will be eligible for four college credit hours from IVCC (MET 1201).

Machine Technology 2 (0856CC) 12 4 Credits Year Course
Prerequisite: Successful completion of Machine Technology 1.
Course Description: This second year of the Career and Technical Education series in Machine Technology is a continuation and expansion of the first course.

Residential Wiring 1 (0823CC, 0824CC) 11-12 4 Credits Year Course
Course Description: Students taking this course will learn the basic knowledge necessary to become a residential electrician. Students will learn how to read and create an electrical layout, install wiring and components, and diagnose electrical issues. Additionally, as part of a hands-on experience students will learn how to hang light fixtures, install smoke detectors, as well as build and install a main service panel with electrical breakers. Enrolled students will be eligible for 3 college credit hours from IVCC (ELE 1206 & IMT 1203).

Residential Wiring 2 (0858CC) 12 4 Credits Year Course
Prerequisite: Successful completion of Residential Wiring I.
Course Description: This second year of the Career and Technical Education series in Residential Wiring is a continuation and expansion of the first course.

Vocational Culinary Arts (0625CC, 0626CC) 12 4 Credits Year Course
Prerequisite: Successful completion of Culinary Arts 1 & 2
Course Description: Students taking this class will be trained for career opportunities in the Food Service Industry. In preparation for these careers, students will be given the opportunity to earn certifications such as "Illinois Food Handlers Certification", and Serv-Safe sanitation certification (for food manager). Students will learn skills that allow them to function in both the front and back of the house. Training for this class will be performed as the students operate a functioning restaurant known as "The Corner Café". The Café is located at the corner of 9th and Chicago in Peru, Illinois. (This is on the campus of the ACC).

Welding 1 (0863CC, 0864CC) 11-12 4 Credits Year Course
Prerequisite: Limited placements available. Students will complete a supplemental application to be considered for the program.
Course Description: Students enrolled in this course will learn proper welding techniques and procedures. The first year introduces students to basic techniques, tool use, and safety. Students who successfully complete the course will be eligible for four proficiency hours and six hours of college credit from IVCC. Additionally, students will be exposed to, and taught use of plasma cutters with CNC controllers.

Welding 2 (0860CC) 11-12 4 Credits Year Course
Prerequisite: Successful completion of Welding I.
Course Description: This second year of the Career and Technical Education series in Welding is a continuation and expansion of the first course.

Family and Consumer Science

Foods (0780, 0781) 9-12 1 or 2 Credits(s) Semester/Year Course
Prerequisite: Permission of the Director of Special Services.
Activity Fee: $10 per semester
Course Description: This is a hands-on class which focuses on meal planning and preparation. Students are introduced to a variety of foods and learn skills such as shopping, sanitation, safety, measurement, following directions and problem solving. Students with financial difficulties who cannot afford the required supplies should check with their counselor, principal or teacher. No student will be refused placement due to financial difficulties.

Culinary Arts 1 (0614) 11-12 1 Credit Semester Course
Activity Fee: $10 per semester
Course Description: In this course students will learn how to read and follow a recipe, identify, and use cooking equipment, and learn and practice correct cooking techniques. Safety and sanitation will be practiced throughout the course as well as how to maintain an adequately equipped kitchen. Students will learn to work in small groups to effectively produce and evaluate well-prepared food. Students will prepare vegetables, fruits, quick breads, dairy products, pasta, and cookies. Students with financial difficulties who cannot afford the required supplies should check with their counselor, principal, or teacher. No student will be refused placement due to financial difficulties.

Culinary Arts 2 (0618) 11-12 1 Credit Semester Course
Prerequisite: Successful completion of Culinary Arts 1
Activity Fee: $10 per semester
Course Description: Students will prepare meats and main dishes, poultry, soups, yeast breads, and explore foreign cuisine through demonstrations. Effective grocery shopping techniques and general nutrition, including sports-specific needs, will be studied. Students will gain experience with food processers, stand mixers, and other more professional equipment. Students with financial difficulties who cannot afford the required supplies should check with their counselor, principal, or teacher. No student will be refused placement due to financial difficulties.

Vocational Culinary Arts (0624) 12 2 Credits Year Course
Prerequisite: Successful completion of Culinary Arts 2
Activity Fee: $10 per semester
Course Description: This course is designed for those students with an interest in working in the food service and hospitality industry. Techniques and projects are all designed to give students a taste of professional operations. Units include passing a sanitation & safety test, cooking “challenges” and competitions, more advanced cooking techniques, and utilization of professional equipment. Students will learn knife skills, food styling, meals and planning for restaurant meals, catering projects, lunches, and advanced food preparation. Guest speakers and visiting chefs are an important part of learning what makes a professional. Students with financial difficulties who cannot afford the required supplies should check with their counselor, principal, or teacher. No student will be refused placement due to financial difficulties.

Sewing (0600) **10-12** **1 Credit** **Semester Course**
Course Description: This lab class stresses clothing construction techniques involving computerized sewing machines and hand sewing. Students will construct such projects as sleepwear, tote bags, crafts, and quilts. STUDENTS ARE RESPONSIBLE FOR THEIR OWN FABRICS, PATTERNS, AND SEWING SUPPLIES. Students learn how to read commercial patterns, renovate, and repair existing clothing, and embellish fabric. Second semester will be more independent work with each student working at advanced projects. STUDENTS MAY ENTER THE COURSE AT SEMESTER TIME WITH PERMISSION OF THE INSTRUCTOR. **This course is active for the 26-27 school year.**

Fashion Merchandising (0605) **11-12** **1 Credit** **Semester Course**
Course Description: This class explores the world of fashion merchandising, visual merchandising, advertising, and store organization through field trips and analysis of existing facilities. Projects include creation of a store, developing a multi-media advertising campaign, reporting on period costumes that relate to history, exploring fashion designers and their impact on fashion, and creating store-front displays at OTHS and additional visual merchandising activities. Students interested in a future in fashion or looking for job skills in visual merchandising for other fields should find this class helpful. **This course is active for the 2026-2027 school year**.

Fashion Design (0635) **11-12** **1 Credi** **Semester course**
Course Description: Fashion Design is a semester long, hands-on course for any student interested in the creative side of the fashion industry. Topics covered will include fashion illustration, history of fashion and fashion designers, textile design, trend forecasting, and careers. The main goal for this class is to focus on the inspiration of each student and how to creatively express that through fashion. Fashion design is a non-sewing, project-based class and it is suggested that students take this course opposite Fashion Merchandising. **This course is inactive for the 2027-2028 school year.**

Adult Living (0651) **11-12** **1 Credi** **Semester Course**
Course Description: Adult Living is a class designed for life after high school. It includes practical information for college and jobs, as well as helpful ways to handle your everyday life. This course is designed to assist individuals and families in achieving life satisfaction through responsible participation as adults in the home, community, and workplace. The course content includes: developing short and long-range plans, demonstrating goal setting and decision-making skills; developing proficient money management skills; evaluating and adapting basic needs to assume roles and responsibilities; recognizing and following health practices that assist in coping, selecting and using resources to enhance individual growth and development; developing effective relationships to promote communication with others; understanding what parenthood entails and the foundation and characteristics that make up a family; and identifying resources. **This course is inactive for the 2027-2028 school year.**

Child Development (0643) **11-12** **1 Credit** **Semester Course**
Course Description: Child Development is a course designed for students who are planning to pursue any occupation related to children. This course provides information about conception, pregnancy, and the delivery of a baby. Other topics include the growth and development of infants and young children up to age three. Emphasis is placed on parental roles, responsibilities, and guidance techniques in disciplining and educating children.

Early Childhood Education (0646, 0647) **12** **4 Credits** **Year Course (2-hour block)**
Prerequisite: Successful completion of Child Development or the consent of the Division Chair and teacher.
Course Description: This course is designed to prepare male or female students for employment in the areas of early childhood and elementary education. This class is highly recommended for any student interested in pursuing any career that involves working with children of any age. In addition, when you

sign up for this class, you are committed to the full year. Students will plan, prepare, and implement lessons in the preschool program at Ottawa High School. This course provides a wonderful basis for college-bound early education majors. Students will demonstrate their ability to take responsibility, show self-initiative, and function successfully with others. The students will practice effective guidance while evaluating and relating the child's actions to what is studied in class. Students are required to take the Child Development class before or concurrently with this course. Students can articulate with IVCC and receive three hours of college credit after completing specific requirements. (The IVCC course is ECE 1203 Creative Arts – 3 credit hours)

Art

Art (0782, 0783) **9-12** **2 Credits**
Semester Course
Prerequisite: Permission of the Director of Special Needs
Course Description: Art is a semester course that covers many disciplines and mediums. Students work with paints, clay, fabric, markers, pastels, paper, colored pencils, dye, scratch art, etc. Students also learn and utilize the principles and elements of design such as line, shape, color, texture, movement, pattern, composition, etc. Through the use of differentiated instructional strategies, each student can meet the criterion that is adjusted to individual student abilities. Most importantly, students have fun making art that focuses on the individual expression of each student.

Art 1 – Foundations of Art (0002) **9-12** **2 Credit s**
Year Course
Course Description: This course introduces students to the elements and principles of art and design. The students will be exposed to various media and techniques as they explore a wide range of class projects. An emphasis will be placed on craftsmanship and creative problem solving. Some art history and appreciation will be covered to strengthen the student's understanding of the role art plays throughout society. The projects in this course will deal with subject matter ranging from still life to figure and landscape. The students will work with pencil, charcoal, pastels, ink, acrylic paint, watercolors, colored pencils and markers. Many other design processes will also be explored and utilized during the course. The instructor determines the sequence of the projects according to the student's needs and interests. The first six weeks will be used to focus on drawing and value. The students are required to furnish their own supplies and equipment that costs approximately $35.00. The materials will need to be obtained during the first few weeks of the school year. Students with financial difficulties who cannot afford the required supplies should check with their counselor, principal or teacher. No student will be refused placement due to financial difficulties.

Art 2 – Art and Composition (0006) **10-12** **2 Credit s** **Year Course**
Prerequisite: Successful completion of Art I – Foundations of Art
Course Description: During this course, the students will further explore the techniques and processes they encountered during the foundations of art course. New media and processes will be introduced to further develop and broaden the students' artistic abilities. Art history will be taught in context with the projects. Creative problem solving has a greater emphasis in this course and the students will be encouraged to begin developing their personal, artistic identity. The projects in this course cover a range of artistic movements that challenge the students to create realistic and abstract solutions. During this course, students will be encouraged to maintain a standard and digital portfolio. Digital art is introduced during the second semester. The students will create projects using digital design software and animation software. The students will be required to furnish their own supplies and equipment. These materials are much the same as those used in Foundations of Art (Art 1), and they can be reused. Students with financial difficulties should check with their teacher, counselor, or principal. No student will be refused placement due to financial difficulties.

Art 3 – Advanced Concepts in Art (0010) **11-12** **2 Credit s**
Year Course
Prerequisite: Successful completion of Art II – Art and Composition
Course Description: This course requires students to use the technical skills they acquired in Art1/ Foundations of Art and Art 2/ Art and Composition. The course is intended to prepare students for the senior level AP Studio class. This course allows students to exercise their creative freedom while

building a portfolio that will be accepted to the College Board at the end of their senior year. In this course, students can engage in a working studio atmosphere while fostering their creative vision in preparation for their senior portfolio. Many of the projects are thematic and issue based. Art history continues to be incorporated into the context of projects. Advanced and new techniques in printmaking, oil, acrylic, watercolor, photography, and dry media will be presented. The instructor, based on the needs and interests of the class will choose the sequence and projects. These may change each year. Digital and standard portfolios will be kept and evaluated. Students will be required during the first six weeks to furnish their own supplies that will cost approximately $40.00. There may be some small costs during the year for miscellaneous materials. Students with financial difficulties should check with their teacher, counselor, or the principal. No student will be refused placement due to financial difficulties.

Art 4 – AP 2D Studio Art (0014) **12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Art III – Advanced Concepts in Art and the AP Portfolio Application
Course Description: The Advanced Placement Art course is designed to prepare students for college, give them the necessary studio experience to nurture their creativity and allow students the opportunity to earn college credit at accepting universities. Students enrolled in AP 2D Studio Art continue to explore and build on the techniques, skills, theories, and principles learned in their beginning and intermediate art courses. Students can fully explore, expand, and master their talents and abilities in drawing, painting, and design. The focus of this course is on two-dimensional art forms and is recommended for serious art students. Quizzes and tests are included in the curriculum and students are expected to maintain a notebook/sketchbook to reinforce the concepts presented. Advanced placement requirements are introduced during the first week of the school year. It is explained that the focus of the AP class is to enable AP students to develop and grow artistically, creatively, and to engage in their critical thinking and problem-solving skills. Students develop body related work for their concentration derived from a planned investigation that is of personal interest to them. The three individual section requirements of the portfolio are quality, concentration, and breadth. The 24-piece portfolio is due in May and sent to the College Board for review. The portfolio serves as the written exam.

Crafts (0018) **9-12** **2 Credits** **Year Course**
Lab Fee: $10.00
Course Description: Students selecting this course will explore various materials and processes through the production of contemporary crafts. Students will be introduced to techniques such as natural dyeing, basket weaving, batik, textile design, printmaking, sculpture, leather tooling, paper mâché, and clay. Second semester is devoted to the study and production of ceramics (clay). Students will learn the entire ceramic process from basic hand building techniques (pinch, coil, and slab building), to firing, and glazing. Additional demonstrations such as slip casting, wheel throwing, and raku firing will be made throughout the course. Projects will vary according to student interest, contemporary trends in the art world, and the availability of supplies and equipment. A student may register for either or both semesters. Some drawing will be required, but the art making emphasizes the exploration of the material and process. Students should expect to spend approximately $10.00 on their own supplies for certain projects in class. Students with financial difficulties who cannot afford to buy the required supplies should check with their counselor, principal, or teacher about resources. No student will be denied entry into class due to financial circumstances.

3-Dimensional Design (0024) **10-12** **2 Credits** **Year Course**
Prerequisite: Successful completion of Art 1 – Foundations of Art and/or Crafts
Lab Fee: $20.00
Course Description: This course introduces students to ideas and communication through 3d-design principles. This class is a continuation of Crafts but designed to cover more advanced methods of making. Students will explore sculpture through various contexts including art and its role in society,

art history, contemporary artists, creative exploration, and problem solving. Students will learn a variety of techniques, media, and art-making strategies to create original works. Students will experiment with cardboard, wood, fabric, reed, plaster, clay, paper, metal, and paper mâché. Some drawing will be required, but they will mostly work with building in the three-dimensional form. The students should be prepared to collect and purchase their own supplies throughout each semester. They should expect to spend approximately $20.00 depending on individual choices made about the types of projects and materials necessary. Students with financial difficulties who cannot afford to buy the required supplies should check with their counselor, principal, or teacher. No student will be refused entrance to class due to financial circumstances.

Digital Art and Design (0020) **10-12** **1 Credit** **Semester Course**
Prerequisite: Foundations of Art 1
Lab Fee: $15.00
Course Description: This course will introduce students to the progressive world of digital art. Students will explore the design process and develop techniques for creating computer-based artwork. The course utilizes Adobe's Creative Cloud software. Students will use the software to create projects that cover a wide spectrum of digital art careers. The projects in this course will cover logo design, corporate identity, print-based visual communication, digital painting, and character design. A strong emphasis will be placed on the history of graphic design and digital art to better prepare students for the competitive design market. If you like drawing, working with computers and challenging your creativity then this course will introduce you to a whole new side of the art world. Computer equipment will be furnished, and each student will be expected to maintain a digital portfolio. No students will be refused placement due to financial difficulties.

Digital Photography (0016) **10-12** **1 Credit** **Semester Course**
Prerequisite: Successful completion of Art 1 – Foundations of Art 1
Lab Fee: $15.00
Course Description: This course is designed to introduce students to the art of photography. The students will learn how a digital SLR camera operates and techniques for improving their photographic composition. While in this course, students will also learn about career opportunities and examine the work of famous photographers. Since taking pictures is only part of a photographer's job, this class will also emphasize digital darkroom techniques using Adobe Photoshop. Digital cameras will be available for the students to use during the semester. Students will be required to sign an equipment contract upon admission to the course. The contract is in place to ensure responsible handling of school property. Admission to this course will be limited. Admission will be based on Art Experience, grade level, and GPA. Students with financial difficulties who cannot afford the required supplies should check with their counselor, principal, or teacher. No student will be refused placement due to financial difficulties.

Music

BAND

Introduction to Band (0023) **9-12** **2 Credits** **Year Course**

Course Description: This course will provide students who never played a band instrument in elementary and middle school with the opportunity to learn a standardized band instrument (Flute, Oboe, Bassoon, Clarinet, Bass Clarinet, Alto Saxophone, Tenor Saxophone, Baritone Saxophone, Trumpet, French Horn, Trombone, Euphonium/Baritone, Tuba, and Percussion/Mallet Percussion). It will be open to beginning instrumentalists as well as experienced band students who may want to learn a secondary instrument.

Band - Instrumental Music (00 **9-12** **2 Credits** **Year Course**

Content/Activities:

1. Present three major concerts throughout the year (Fall, Winter, Spring)
2. Participate in the Illinois Music Educators Association (IMEA) District and All-State Music Festivals
3. Participate in the IHSA Solo & Ensemble and Organizational Contests
4. Participate in the Interstate 8 Conference Music Festival.
5. Participate in the OEHS Music Fest
6. Perform pre-game and half-time shows for all home football games
7. Perform at home boy's and girls' varsity basketball games
8. Participate in local parades
9. Provide music for graduation

Instrumental students study comprehensive musicianship through band performance. This includes: 1) developing technical and aural skills, 2) understanding the structural elements of music, and 3) gaining the knowledge of music as a creative art form of man in a historical context.

CHOIR

Concert Choir (7th Hour) (0040) **9-12** **2 Credits** **Year Course**

Course Description: The Concert Choir performs high quality literature for mixed voices. The curriculum is designed to cover the basic foundations of music reading and music theory for the beginning musician, to extend the abilities of more advanced students, and to increase singing confidence and aptitude. The Concert Choir is a performing ensemble with its own schedule of public appearances, including concerts at OTHS. Members are eligible to participate in any choral extracurricular activities, including vocal jazz, ILMEA District and All-State music festivals, IHSA Solo & Ensemble, OEHS Music Festival, and auditioning to sing the National Anthem for Home sports events.

Treble Choir (3rd Hour)(0038) **10-12** **2 Credits** **Year Course**
(Treble Voices Only)

Course Sequence: Concert Choir recommended

Other Prerequisites: Vocal Audition

Course Description: The Treble Choir performs high quality literature for treble voices. The curriculum is designed to cover the basic foundations of music reading and music theory for the beginning musician, extend the abilities of more advanced students, and increase singing confidence and aptitude. The Treble Choir is a performing ensemble with its own schedule of public appearances, including concerts at OTHS. Members are expected to practice individually outside of class, and in extra rehearsals or sectionals. Members are eligible to participate in any choral extracurricular activities, including vocal jazz, ILMEA District and All-State music festivals, IHSA Solo & Ensemble and Organizational Contest, OEHS Music Festival, and auditioning to sing the National Anthem for Home sports events.

Crimson Choir (2nd Hour) (0034) **10-12** **2 Credits** **Year Course**
Course Sequence: Concert Choir or Treble Choir strongly recommended; previous vocal/musical experience is essential.
Other Prerequisites: Vocal Audition
Course Description: The Crimson Choir is the flagship ensemble of the OTHS Choirs and is dedicated to performing the finest literature for mixed voices. The curriculum is designed to increase musical skills and abilities to an advanced level. Members will find themselves challenged by the level of difficulty of music, rudiments of music theory, and concepts of singing that are covered. The Crimson Choir has a very active performance schedule throughout the school year, including concerts, special programs, and ILMEA festivals. Members are expected to practice individually outside of class, and in extra rehearsals or sectionals. Members are eligible and highly encouraged to participate in any choral extracurricular activities, including vocal jazz, ILMEA District and All-State music festivals, IHSA Solo & Ensemble and Organizational Contest, OEHS Music Festival, and auditioning to sing the National Anthem for Home sports events.

Music Theory (0045) **11-12** **2 Credits** **Year Course**
Prerequisite: Open to students who understand music fundamentals. A student must pass a basic skills test to qualify for enrollment in the class.
Content/Activities:
1. Learning the fundamentals of music theory (pitch, meters, intervals, scales, key signatures, triads)
2. Roman numeral analysis and hymn analysis
3. Sight singing
4. Ear training leading to harmonic and melodic dictation
5. Music skills refined using computers.
6. Music arranging and writing and studying music form and analysis.

Grades are calculated by completed homework assignments, tests and quizzes, and ear training exercises.

Independent Study

Independent Study (0797) (0798) 12 1 Credit Semester Course
Course Description: Independent Study is expected to be a sixth (if enrolled in P.E.), or seventh (if student has a P.E. waiver) subject and is open only to seniors. Independent Study offers a student the opportunity to study and do research work in a chosen course not offered at OTHS, after all courses in the area of study offered by OTHS have been exhausted. The program of study is determined by the student faculty advisor and the student. Students must complete the Independent Study application process and submit it to the assistant principal by the enrollment deadline to receive consideration for an Independent Study.

Special Needs Program

Core courses are listed under each individual department.

Global Strategies 9 (0743) 9 2 Credits Year Course
Prerequisite: Permission of the Director of Special Services.
Course Description: The student will participate in a variety of activities designed to improve his/her instructional skills. Along with a curriculum, this course will be designed for the students' needs as identified in their Individualized Educational program. Using student's instructional assignments, emphasis will be placed on the development or improvement of organizational skills, instructional support for the required general curriculum, study skills methods, self-advocacy, transition, and adapting and compensating to be a successful learner/citizen.

Basic Vocational Study Skills (0725) 9-12 1 or 2 Credits(s) Semester/Year Course
Prerequisite: Permission of the Director of Special Services.
Course Description: This class accommodates individual needs while meeting general high school requirements with emphasis on basic skills, social behavior, vocational, and occupational training. The class will meet at least one period daily, based on the needs of the students. The number of credits is determined by staffing recommendations.

Life Skills (0766) 9-12 1 or 2 Credits(s) Semester/Year Course
Prerequisite: Permission of the Director of Special Services.
Course Description: Students complete high school requirements utilizing a modified curriculum that will accommodate individual needs. Students also work on life skills, job skills, and opportunities for community-based instruction. Instruction is provided in a classroom environment that follows the bell schedule.

Global Strategies (0742) 10-11 2 Credits Year Course
Prerequisite: Permission of the Director of Special Services.
Course Description: The student will participate in a variety of activities designed to improve his/her instructional skills. Along with a curriculum, this course will be designed for the students' needs as identified in their Individualized Educational program. Using student's instruction assignments, emphasis will be placed on the development or improvement of organizational skills, instructional support for the required general curriculum, study skills methods, self-advocacy, transition, and adapting and compensating to be a successful learner/citizen.

Global Post-Secondary Preparatory (0740) 12 1 or 2 Credits(s) Semester/Year Course
Prerequisite: Permission of the Director of Special Services as well as 12th grade status.

Course Description: This course will offer activities and curriculum designed to address post-secondary employment, education/training and independent living. Individual post-secondary goals will be explored and developed. Along with curriculum, this course will be aligned to the students' needs as identified in their Individualized Educational program.

Transition Program (0767) **12+**

Prerequisite: Permission of the Director of Special Services.

Course Description: The Transition Program provides quality transition services that foster the development of skills necessary for post-secondary education, adult education and training, adult service coordination, independent living, community participation, job/career planning, placement, and support.

Course Requirements: Students aged 19-22 with a disability indicated by an Individual Educational Plan who have completed their high school requirements but seek additional training/education transition related services.

****Note****

Students may receive services in the transition program until the day prior to their 22nd birthday.

Ottawa Township High School
Graduation Requirements

Graduates must complete 8 semesters of full-time student status. (The only exception to this requirement is seniors who have applied and have been approved for early graduation, PE is waived for the last semester.)

Course/Credit Requirements

English — 8 semesters or 8 credits (4 years)

Math — 6 semesters or 6 credits (3 years)

Science — 4 semesters or 4 credits (2 credits from Biology and 2 credits from a Physical Science — a student must choose 2 semester classes from Astronomy, Meteorology, Geology, or Topics in Physics; or a year of Chemistry or Physics) unless the student completed Geoscience as a freshman. (2 years)

Social Science — 4 semesters or 4 credits (2 credits from U.S. History are required. World History must be taken as a freshman, and American Government must be taken sophomore year) (2 years)

Consumer Education — 1 semester or 1 credit (Classes that meet this requirement are Applied Consumer Economics, Economics, Personal Finance, Agri-business Management or by passing the full year of Introduction to Business or Cooperative Education class.)

Fine Arts, Foreign Language, or Vocational Education — 2 semesters or 2 credits (1 year)

Health — 1 semester or 1 credit

Physical Education — 7 semesters or 7 credits of PE are required. (3 and ½ years)

Computer Literacy – For students first entering high school in the 2022-23 school year, one year of a course that includes intensive instruction in computer literacy, which may be English, Social Studies, or any other subject and which may be counted toward the fulfillment of other graduation requirements.

Additional Requirements:

- Must pass Illinois and Federal Constitution Tests — Given in American Government
- Must take the State SAT, typically Junior Year
- Must complete the FAFSA (***Free Application for Federal Student Aid)*** or the Non-Participation Form (The non-participation form does not preclude you from filling out the FAFSA at a later date)
- Total of 40 credits or more

General College Entrance Requirements

English – 4 years, Math – 3/4 years (Minimum Algebra 2), Science – 3 years, Social Science – 3 years, and Foreign Language/Vocational/Fine Arts – 2 years. University of Illinois is the only state University that requires two years of a Foreign Language for admission.

Pirates Pathways
4-Year Educational / Career Plan

Name: _____ Counselor: _____

Freshman Year

1. English_____
2. Math_____
3. Science_____
4. World History _____
5. _____
6. _____
7. P.E._____

Sophomore Year

1. English _____
2. Math_____
3. Science_____
4. American Government_____
5. _____
6. _____
7. P.E./Health or Health/P.E._____

Junior Year

1. English_____
2. Math_____
3. U.S. History_____
4. Consumer Education_____
5. _____
6. _____
7. P.E._____

Senior Year

1. English_____
2. Math_____
3. _____
4. _____
5. _____
6. _____
7. P.E._____

What are your career plans? _____

What are your educational plans? _____

Workforce: _____Military: _____Trade/Technical School: _____

2-year college: _____4-year college: _____Other: _____

Early graduation: _____