

OTTAWA TOWNSHIP
HIGH SCHOOL



Course Catalog
9th Grade Edition
2023-2024

English

English 1 (0206, 0209T)	9	2 Credits	Year Course
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Course Description: All English 1 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.

Literacy Support Lab (0202)	9	2 credits	Year Course
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Prerequisite: Meets placement guidelines determined by the district.
Course Description: The Literacy Support Lab course will be taken alongside English 1 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. **This course counts toward OTHS English graduation requirements.**

Honors English 1 (0227)	9	2 Credits	Year Course
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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 1. 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.

Math

Algebra A (0308A, 0309A) (0312T, 0313T) **9** **2 Credits** **Year Course**

Prerequisite: Meets placement guidelines determined by the district.

Course Description: The Algebra A and Algebra B sequence is designed to cover the same objectives as Algebra I, 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 1 (0366) **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 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.

Honors Geometry (0317) **9-10** **2 Credits** **Year Course**

Prerequisite: Meets or exceeds placement guidelines determined by the district.

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 using 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.

Science

Geoscience (0415) **9** **2 Credits** **Year Course**

Prerequisite: Meets placement guidelines determined by the district.

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. This course does not meet 4-year college entrance requirements.

Biology (0412A, 0407T) **9** **2 Credits** **Year Course**

Prerequisite: Meets placement guidelines determined by the district.

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 placement guidelines determined by the district.

Course Description: Honors Biology is a **Weighted** Course in which special emphasis will be placed upon the areas of molecular and cellular biology, classification, reproduction, and principles of heredity and biodiversity. Honors Biology 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.

Physical Education

Physical Education 1 (0951, 0952) 9-10 1 Credit Semester Course

Prerequisites: None

Course Description: P.E. 1 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, create-a-game dance. 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, flexibility, muscular strength, muscular endurance, and body composition will be assessed. Ongoing assessments will include both written and performance-based evaluations.

Physical Education – Adaptive (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 main 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 promotes 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.

Health – (0903, 0904) 9-10 1 Credit Semester Course

Course Description: This course provides the sophomore student with the 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- including macronutrients, micronutrients, calories, food labels, water, well-balanced diet, added sugars, eating disorders, healthy choices
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 wellness. Students consider making better choices in relationship to risk behaviors, which ultimately will allow them to live longer, healthier, and productive lives.

Foreign Language

German 1 (0066) **9** **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.

Spanish 1 (0082) **9** **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

Business & Consumer Education

Study Skills & Test Taking Strategies (0136) 9 1 Credit Semester Course

Course Description: This course is open to all students who need help with taking notes, reading textbooks, managing time, and taking tests and test anxiety. Strategies presented include Cornell notes, SQ3R textbook study system, note cards, study tips for various types of tests, and tips for overcoming test stress and anxiety.

Introduction to Business (0162) 9 1 Credit 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 offering 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 letter, 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. Success in this course will allow students to be successful on the IVCC Keyboarding proficiency exam.

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.

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.

Career and Technical Education

Introduction to Technology (0802) 9 1 Credit Semester Course

Course Description: This class is designed to allow the student to learn about as many areas of technology as possible in the time period and space available. The course will help prepare the student to function as a productive, knowledgeable citizen in our technological world. Technology involves the practical application and use of reading, writing, problem-solving, science, and math. In this class, students must take an active role in their studies. Students will cover topics relating to Technology, Computer Aided Design, and Robotics.

Carpentry/Plumbing (0674) 9-10 1 Credit Semester

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 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.

Art

Art I – Foundations of Art (0002)

9

2 Credits

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.

Crafts (0018)

9-12

2 Credits

Year Course

Course Description: Students selecting this class should have a sincere interest in crafts and be prepared to collect and purchase their own supplies. The student may expect to spend approximately \$20.00 each semester depending on individual choices made about the types of projects and materials. Students with financial difficulties who cannot afford to buy the required supplies should check with their counselor. First semester is devoted to the exploration of various materials through the production of craft projects. Those materials commonly explored are: paper, leather, fabric, wood, and plaster. Second semester is mostly devoted to the study and production of ceramics, which includes these major areas: 1. Basic hand-building techniques 2. Introduction to commercial mold techniques 3. Ways of glazing and finishing ceramics. Actual projects will vary according to student interest, current trends, and the availability of supplies and equipment. A student may register for either or both semesters. Some drawing will be required.

Music

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

Instrumental Music - Band (0026)	9-12	2 Credits	Year Course
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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 Northern Illinois Big 12 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.

Concert Choir (0040)	9-12	2 Credits	Year Course
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Content/Activities:

1. Present three major concerts throughout the year (Christmas, 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 OEHS Music Festival

OTTAWA TOWNSHIP HIGH SCHOOL

Graduation Requirements

Graduates must complete 8 semesters of full-time student status. This means that students must carry at least 5 classes and PE for 8 semesters.

(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

Math — 6 semesters or 6 credits

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.

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)

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

Health — 1 semester or 1 credit

Physical Education — 7 semesters or 7 credits of PE are required.

Additional Requirements:

- Must pass Illinois and Federal Constitution Tests — Given in American Government
- Must take the ISBE SAT, typically Junior Year

- Must complete the FAFSA or non-participation form
- Total of 40 credits or more

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: _____