

New Horizons
Course Descriptions
and Codes
2016-2017

English

Grade	Courses Offered	Semesters
9	English I	2
10	English II	2
11	English III	2
12	English IV	2
9, 10, 11, & 12	Strategic Reading	2
9, 10, 11, & 12	Assisted Reading	2
9, 10, 11, & 12	Corrective Reading	2
9, 10, 11, & 12	Language Arts Laboratory	2
11, & 12	Composition	1
9, 10, 11 & 12	Literature	1
9, 10, 11 & 12	Literature- Independent Study	1

01001A000 English I – Basic English Skills

Grade Level: 9

1 Credit

English I is a freshman level class concentrating the four aspects of language use: reading, writing, speaking, and listening. The course will build upon the students' prior knowledge of grammar, vocabulary, word usage and the mechanics writing. During the second semester students will define various genres of literature, with writing exercises linked to reading selections.

01002A000 English II – Grammar/Literature

Grade Level: 10

1 Credit

English II will focus on the different parts of speech and improving sentence structure and writing skills. Emphasis will be placed on short stories, nonfiction, poetry, and drama. Students will be introduced to public speaking and learn the skills for writing a descriptive essay.

01003A000 English III – Writing/Literature

Grade Level: 11

1 Credit

This class will continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice and usage, as students write essays and begin to learn the techniques of writing research papers. Students will continue to read works of literature, which often will form the backbone of the writing assignments.

01004A000 English IV – Advance English

Grade Level: 12

1 Credit

English IV will focus on advanced grammar skills. Students will identify run-on sentences, and fragments. In addition, they will learn research skills and how to write research papers. Emphasis will be placed on writing expository essays. Students will continue to read works of literature.

01066A000 Strategic Reading

Grade Level 9, 10, 11, and 12

2 Credits

This class is designed to help students who have limited reading abilities. The Wilson Reading Program is used to help students learn to encode as well as decode. The Wilson Reading Program teaches phonics and total word construction and has proven to be very successful in helping students read more fluently.

01067A000 Assisted Reading

Grade Level 9, 10, 11 and 12

2 Credits

Assisted Reading offers students the opportunity to focus on their reading skills. Assistance is targeted to students' particular weaknesses and is designed to bring students' reading comprehension up to the desired level or to develop strategies to read more efficiently.

01068A000 Corrective Reading

Grade Level 9, 10, 11, and 12

2 Credits

Corrective Reading offers diagnostic and remedial activities designed to correct reading difficulties and habits that interfere with students' progress in developing reading skills and understandings. Activities are chosen to increase or improve students' reading comprehension, reading technique, and general literacy skills.

01103A000 (Journalism) Composition

Grade Level: 11 and 12 (9th and 10th graders may take when recommended by instructor)

½ credit

Students will plan and publish a school-wide newsletter. Other projects may include a yearbook, literary book and parent newsletters. Some creative writing will be explored. This class is offered to high school students.

01053A000 Literature

Grade Level: 9, 10, 11 or 12

½ credit

Students will read and evaluate various forms of literature. Types of literature studied will include short stories, novels, poetry, drama and plays. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the reading selection and as they understand how the work reflects society's problems and culture.

01009A000 Language Arts Laboratory

Grade Level: 9, 10, 11, or 12

2 Credits

Language Arts Laboratory courses provide instruction in basic language skills, integrating reading, writing, speaking, and listening, while placing great emphasis on the progress of individual students. Course content depends upon students' abilities and may include vocabulary building, improving spelling and grammar, developing writing and composition skills, reading silently or aloud, and improving listening and comprehension abilities.

01097A000 Literature- Independent Study

Grade Level 9, 10, 11, or 12

½ credit

Courses in Literature-Independent Study, often conducted with instructors as mentors, enable students to explore topics of interest related to literature. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular application, to explore a topic in greater detail, or to develop more advanced skills.

Mathematics

Grades	Courses Offered	Semesters
9, 10	Functional Math	4
9,	Basic Math	2
9, 10, 11, 12	Consumers Math	2
9	Pre-Algebra	2
11, 12	Algebra	2
11, 12	Geometry	2
9, 10, 11, 12	Principles of Algebra and Geometry	2

02003A000 Functional Math-Particular topics in Foundation Math

Grade Level: 9, 10

1 credit for each year enrolled

This course examines particular topics, such as arithmetic or basic conceptual skills, rather than provide a general overview.

02002A000 Basic Math

Grade Level : 9

1 credit for each year enrolled.

This class includes basic math skills for the students who need additional instruction in basic mathematical concepts and operations. Basic Math Skills provides extensive examples and practice activities, presented as real-life situations, so students see the relevance of math in their day-to-day lives. Topics to be covered include whole numbers, number theory, fractions, decimals, ratios/proportion, percents, and metric/customary measurement.

02157A000 Consumers Math

Grade level: 9, 10, 11, 12

1 Credit

Consumer Mathematics presents basic math skills used in everyday situations. Emphasis will be placed on paying taxes, buying food, banking and investing, and managing a household.

02051A000 Pre-Algebra

Grade level: 9

1 Credit

This class is designed to help students make smooth transition from basic math to algebra. Students will explore decimals, number theory, basic operations, rational numbers, graphing and exponents.

02052A000 Algebra

Grade Level: 11 and 12

1 Credit

This class is designed for students who need extra help grasping new algebraic concepts. Topics to be taught include the use of variables, rules of arithmetic, equations, exponents, polynomials, and factoring.

02071A000 Geometry

Grade Level: 11 and 12

1 Credit

This class is an introduction to the world of geometry. Students will explore points, lines, shapes, angles, and planes. Proofs and coordinate planes will also be taught in addition to Pythagorean Theorem, perimeter, area and volume.

02074A000 Principles of Algebra and Geometry

Grade 9, 10, 11, and 12

1 Credit

Principles of Algebra and Geometry combines the study of some pre-algebra and algebra topics with introductory geometry topics. This course includes the study of formulas, algebraic expressions, first degree equations and inequalities, the rectangular coordinate system, area, perimeter, and volume of geometric figures, and properties of triangles and circles.

Science

Grade	Courses Offered	Semesters
9	Earth Science	2
10	Biology	2
9	Environmental Science	2
10,11,12	Physical Science	2

03001A000 Earth Science

Grade Level: 9

1 Credit

This class is an introduction to the earth's physical processes and materials. This course is a student of the earth's composition, structure, landscape development, internal processes, origin and evolution.

03051A000 Biology

Grade Level: 10

1 Credit

This course involves the study of the concepts and principles of living systems. The major topics are the cellular basis of life, biology of organisms, perpetuation of life, and population of communities.

03003A000 Environmental Science

Grade Level 9

1 Credit

This course examines the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, the courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution and conservation of natural resources.

03160A000 Physical Science

Grade Level: 10, 11, 12

1 Credit

This course involves study of the structures and states of matter. Includes such topics as forms of energy, wave phenomenon, electromagnetism, and physical and chemical interactions.

Social Studies/Social Sciences

Grade	Courses Offered	Semesters
10,11,12	Psychology	2
10,11,12	Sociology	2
9,10,11,12	World Geography	2
9,10,11,12	World History	2
11,12	United States History	2
11,12	Modern U.S. History	2
12	Civics/Constitution	1

04254A000 Psychology

Grade Level: 9, 10, 11 and 12

½ Credit

This course allows students to explore the scientific study of the behavior, intelligence, thinking, learning, and states of consciousness.

04258A000 Sociology

Grade Level: 9, 10, 11 and 12

½ Credit

This course is an introduction to sociological ideas. The focus of this course will be the student of human societies, their structure, and the way individuals and groups relate to others.

04001A000 World Geography

Grade Level: 9, 10, 11 and 12

1 Credit

In order to develop an understanding of the interrelationships between nations, this course explores the people, cultures, and economics of different countries in the world. Topics of study will revolve around world geographic patterns in the interrelationship of man and his physical environment. Specific topics include climate, landforms, weather, culture, and economic resources and patterns. Much of the course

involves the student of specific countries and lifestyles, examining their uniqueness and cultural diversity. Map study will also be an important skill developed in the course.

04051A000 World History

Grade Level: 9, 10, 11 and 12

1 Credit

This course consists of a study of the culture, religion and customs beginning in ancient civilizations and moving toward the present. One of the many areas of study in this course is the influence of earlier cultures on modern ways of life.

04101A000 United States History

Grade Level: 11 and 12

1 Credit

This course starts with the colonization of America and follows the major events of the United States and its interaction with the world up to WWII.

04103A000 Modern U.S. History

Grade Level: 11 and 12

1 Credit

This course will start with the end of WWII and continue by decade through the present. Social, political, and economic activities will be explored. Throughout the course, important current events will be studied as they occur.

04161A000 Civics/Constitution

Grade Level: 11 or 12

½ Credit

This course is designed to explore the laws as they relate to criminal and civil justice. It is designed to help young people acquire and learn to use the skills, knowledge, and attitudes that will prepare them to be competent and responsible citizens throughout their lives. Content will address government institution, discuss current and controversial issues, and include service learning and simulations of the democratic process. Students will take the U.S. Constitution test in this class.

Physical/Driver's Education

Grade	Courses Offered	Semesters
9, 10, 11, 12	Physical Education	2 per year
9, 10, 11, 12	Health Education	1
9,10	Drivers Ed.	1

08051A000 Health Education

Grade Level: 9 , 10, 11, and 12

½ credit

This introductory class to the health sciences will focus attention on your attitudes and behaviors and how they affect mental, social, and physiological health.

08001A000 Physical Education

Grades: 9, 10, 11 and 12

1 Credit each year/Maximum of 4 credits

The purpose of this class is to promote physical fitness and social and recreational abilities through participation in organized activities and sports. Each student will learn basic rules and strategies in a variety of games and sports; emphasis will be on activities of a personal nature for use of each student after high school.

08151A000 Drivers Education-Classroom Only

Grade Level 9,10

½ Credit

The classroom phase consists of 40 clock hours and must be started prior to driving. Students study Rules of the Road plus several booklets and videos. Guest speakers will provide additional information. Content includes: the driver forces affecting driving,, maneuvering, responsibilities, attitudes, motorcycle safety, and insurance.

Vocational

Grade	Courses Offered	Semesters
11,12	Employability Skills (Job Skills)	2
11,12	Diversified Occupations(Work Skills)	2
11,12	Work Experience (Community)	4 per year
9, 10,11,12	Work Experience (School)	2 per year
11,12	Human Services Career Exploration	1
9,10,11,12	Life Skills	2

22152A000 Employability Skills (Job Skills)

Grade Level: 11 or 12

1 Credit

This course will introduce you to many of the most important job survival skills. You will learn many special rules and techniques involving personal appearance, positive attitudes, courtesy, dealing with others, and handling stressful situations.

22153A000 Diversified Occupations (Work Skills)

Grade Level: 11 or 12

1 Credit

This course is the study of skills needed to maintain a job with high efficiency. Some of the skills that will be introduced in this class are goal setting, filling out job applications, writing resumes, cooperating with others, and effective communication.

22004A001 Work Experience (Community)

Grade Level: 11 or 12

2 Credit per year

Work experience is designed to provide job-skills training for students. The student must take the interrelated class. Training plans and agreements are used. The students are trained by the sponsoring business under the supervision of the Work Experience coordinator. Emphasis will be placed on employer/employee relations, interactions with other employees and customers, and attitude and skills needed for maintaining employment.

22004A001 Work Experience (School)

Grade Level: 11 or 12

1 Credit/Maximum of 4 Credits

Students will be given a job in food service, maintenance, custodial, or secretarial areas. The students must apply and interview for the position and will receive regular evaluations.

Grade Level: 11 or 12

1 Credit/Maximum of 4 Credits

Students will be given a job in food service, maintenance, custodial, or secretarial areas. The students must apply and interview for the position and will receive regular evaluations.

22207A000 Life Skills (Self Management)

9, 10, 11, 12

1 Credit per year/Maximum 4 credits

This course introduces the students to the skills and strategies helpful in becoming more focused, productive individuals in the community. Students will learn strategies for finding and maintaining employment after graduation. This course will emphasize character, anger management, goal setting and daily life skills.

Miscellaneous

Grade	Courses Offered	Semesters
10, 11, 12	Marriage and the Family	1
10, 11, 12	Child Development	1
9, 10	Consumers Education	1
10, 11, 12	Food and Nutrition	2
11, 12	Computer Applications	1
9, 10, 11, 12	Art	1
9,10,11,12	Aggression Replacement Training	2
9, 10, 11, 12	Community Living	2
9, 10, 11, 12	Family and Consumer Science-Comprehensive	2
9, 10, 11, 12	Clothing/Sewing	2
9, 10, 11, 12	Music History/Appreciation	1

22208A000 Marriage and the Family

Grade Level: 10, 11 and 12

½ Credit

This course will prepare students to take directions that involve responsibility and concern for others. The students will learn to deal with tough situations in positive ways and explore real-life situation beyond high school.

22204A000 Child Development

Grade Level: 10, 11 and 12

½ Credit

This course will prepare students in many child-related areas. Topics include: preparing for birth, the baby's arrival, prenatal development, physical development from infancy to six years, health and safety, and caring for children.

22210A000 Consumers Education

Grade Level: 9, 10,

½ Credit

This course is designed to help students become informed consumers in society. Topics covered include: how our economy functions, how to purchase wisely, how to manage money, evaluating sales and advertising practices, and how to protect against frauds and deceptive practices.

22202A000 Food and Nutrition

Grade Level: 10, 11 and 12

½ Credit

Students will explore the various aspects involved in preparing food. Students will learn how to keep kitchen utensils and equipment clean. In addition, students will be taught sanitary methods used in cooking. Focus will be placed on developing menus and reading recipes. The students will spend class time cooking various types of food, i. e. appetizers, breakfast, main dishes, and deserts.

10004A000 Computer Applications

Grade Level : 11, 12

½ Credit

This is an introductory-level class of computers. The students will be expected to learn various software programs with ease. Topics include: keyboarding, word processing, e-mail, research, internet safety and social networking.

05154A000 Art

Grade level: 9, 10, 11 and 12

½ Credit/may take more than once.

This is a multimedia course in art with short introductory experiences in as many materials and techniques as time will allow. Areas explored are two-dimensional art of sculpture and crafts. Emphasis will be placed on creative thinking processes.

22253A000 Aggression Replacement Training (Social Development Instruction)

9, 10, 11, 12

1 Credit per year/Maximum 4 credits

This course focuses on the social skills needed for independent functioning within the community. Aggression Replacement Training (ART) focuses on character development, social skills, empathy and anger management.

22201A000 Family and Consumer Science—Comprehensive

9, 10, 11, 12

1 Credit per year/ Maximum 4 credits

Family and Consumer Science—Comprehensive courses are inclusive studies of the knowledge and skills that are useful for the efficient and productive management of the home. Course topics typically include foods and nutrition; clothing; child development and care; housing design, decoration, and maintenance; consumer decisions and personal financial management; and interpersonal relationship

22205A000 Clothing/Sewing

9, 10, 11, 12

1 Credit per year/Maximum 4 credits

Clothing/Sewing courses introduce students to and expand their knowledge of various aspects of wearing apparel, sewing, and fashion. These courses typically include wardrobe planning; selection, care, and repair of various materials; and construction of one or more garments. They may also include related topics, such as fashion design, fashion history, the social and psychological aspects of clothing, careers in the clothing industry, and craft sewing.

22251A000 Community Living

9, 10, 11, 12

1 Credit per year/Maximum 4 credits

Community Living courses place a special emphasis on the student's relationship to the surrounding community. Instruction varies with the students and their needs; however, these courses provide the skills necessary for independent functioning within the surrounding environment. Course topics may also include available community resources and how to access them, emergency skills, and independent living strategies.

This course also introduces students to skills and strategies helpful to the individual's function as a member of a family. This course emphasizes personal care, health issues, food and kitchen safety, nutritious and budget-friendly family meals.

05116A000 Music History/Appreciation

9, 10, 11, 12

½ credit per year/may take more than once

This course will survey different musical styles and periods with the intent of increasing the students enjoyment of different musical styles. It will also make the connections between the music and world events during that time period.