

Options Charter School

Curriculum Guide

Core Academic Component

It is expected that students in this phase of the curriculum will advance at five or more credits per semester. Students with extenuating circumstances may be enrolled in fewer courses as approved by the director and/or principal.

The teaching methods will be diverse and structured to meet the individual needs of students. Students may move through the coursework at a pace that best matches their personal and academic needs. Instructors will set up the learning experiences for individuals or small groups and serve as a facilitator and mentor for learning. These experiences will include laboratory assignments, experiential and project based learning, technology-guided experiences and practical demonstration of knowledge. Though a student may progress at an accelerated rate in mastering course proficiencies as compared with their classmates, a minimum of 32 supervised instructional hours must be accumulated, and course proficiencies must be demonstrated (80% or higher) before the credit hour is granted.

All coursework at this level will adhere to the academic standards adopted by the State of Indiana (attached). The coursework will be traditional in its content, but non-traditional in its teaching and assessment methods. Students will be instrumental in designing and implementing the strategies that drive their own learning. Students will be exposed to laboratory assignments, experiential and project based learning, technology portfolios and practical demonstration. Students must complete 28 credits, pass the Graduation Qualifying Exam (GQE), and complete a cumulative project before advancing to the next level. Students will remain at this level until they have met all three requirements.

The following courses will be primarily available in the Core Academic Component; however, students who have missed credits but have been placed in Practical Applications or Senior Institute may also pick up these courses as part of their programs.

English 9 1-2 (2 credits)

During the two terms of this course, students will focus on major language art skills: vocabulary, spelling, library use, grammar/mechanics/usage, composition, reading strategies, oral communication, and literature. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

English 10 1-2 (2 credits)

These courses will continue the emphasis on the major language arts skills: vocabulary, spelling, library skills, grammar/mechanics/usage, composition, reading strategies, oral communication, and literature. The multicultural literature stresses an understanding and appreciation for the universality of the human experience and recognition of the relevance of literature in today's world. The literature will provide a focus for literary analysis in reading and expository writing. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

English 11 1-2 (2 credits)

This course studies American ideas through various periods and literary movements. Students will read, research, and write to understand, analyze, and evaluate the cultural aspects of our American literary history. All of the language arts basic skills are integrated into each unit. The course will also focus on oral communication, written communication, and mass media. The course will emphasize hands-on learning whenever possible. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None

Speech I (1 credit)

This course is an integral part of the Core Academic Curriculum. Within the course, students will not only learn the fundamentals of public speaking, but also have the opportunity to practice oration on a regular basis. Students will have opportunities to make different types of oral presentations including: (1) viewpoint, (2) instructional, (3) demonstration, (4) informative, (5) persuasive, and (6) impromptu. The class allows for

debate as well, providing students with class time to prepare, research, and practice debate procedures. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None

Composition (1 credit)

Students will be re-familiarized with the nomenclature of grammar and mechanics and their application to writing skills. They will concentrate on the "basics" of writing: organizational patterns of a composition; structure of a paragraph/sentence; achievement of cohesiveness. Students will write various types of essays (narrative, descriptive, argumentative, persuasive, and creative) and model various writing styles. Students will have frequent opportunities to write for different audiences and purposes, using a process that includes: (1) prewriting, (2) drafting, (3) peer sharing, (4) revising, (5) editing, and (6) producing a final product. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	Writer's Inc. Handbook (classroom set)
Supplemental Materials:	Provided
Course / Lab Fee:	None

Mathematical Problem Solving 1-2 (2 credits)

This course includes a review of basic mathematical skills with integers, fractions, decimals and percents, but emphasizes problem solving as the basis for learning these mathematics concepts. It focuses on practical applications that are relevant to consumers. The use of estimation skills, calculators and computers is incorporated into the course.

Pre-Algebra I 1-2 (2 credits)

This course is designed to strengthen the background of those students who are not quite ready for Algebra I. Pre-Algebra consists of a thorough review of the principles and methods of previous mathematical work and an introduction to some of the concepts, notations, manipulations, methods, and problem solving techniques of beginning algebra. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	Saxon Publishers: - Algebra $\frac{1}{2}$ - An Incremental Development
Supplemental Materials:	Provided

Course / Lab Fee: None
Textbook Fee: \$8.00 (approx.)

Algebra I 1-2 (2 credits)

First year algebra consists of a study of the fundamental definitions, axioms, theorems, symbols, and the deductive processes involved in mathematics. Emphasis is placed on the understanding of these concepts and on the proficiency of handling them in their various aspects of application. The topics covered are variables, open sentences, axioms, equations, problem solving, negative numbers, inequalities, operations with algebraic expressions, graphs, quadratic equations, real numbers, and functions. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook: None
Consumable / Workbook: Saxon Publishers - Algebra I - An Incremental Development
Supplemental Materials: Provided
Course / Lab Fee: None
Textbook Fee: \$8.20 (approx.)

Geometry (2 credits)

This course consists of a study of the undefined terms, the axioms, and the theorems of Euclidean geometry. Emphasis is placed on understanding the deductive processes involved in proofs, numerical and algebraic exercises, and geometric constructions. The topics covered include inductive and deductive reasoning, triangles, perpendicular and parallel lines, constructions, area, Pythagorean theorem, circles and area, loci, ratio and proportion, similar polygons, and regular polygons. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook: None
Consumable / Workbook: Saxon Publishers - Advanced Mathematics
Supplemental Materials: Provided
Course / Lab Fee: None
Textbook Fee: \$8.75 (approx.)

Life Science (2 credits)

Life Science is a basic biology course designed to provide students with the opportunity to perform laboratory and field investigations of those biological concepts and principles which affect their well-being as well as that of their community and other living organisms in their environment. This course develops those problem-resolution skills and strategies that students will need to be effective citizens, consumers, and workers in a scientific and technological society. Topics covered include ecology, characteristics of living things, scientific method, nutrition, cell biology, DNA and protein synthesis, genetics, evolution,

the six kingdom system, and anatomy and physiology of mammals. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$6.00
Textbook Fee:	None

Physical Science (2 credits)

Physical Science provides laboratory and field experiences in which chemical, physical and related earth and space science concepts and principles are applied to everyday problems. The emphasis of the course is on developing the skills, processes, concepts, and attitudes which the students will need to become discriminating consumers, effective decision makers and productive workers in a scientific and technological society. Course concept emerges from a series of firsthand investigations of physical, chemical, and technological phenomena that catch and hold the student's attention. Topics studied include the states and properties of matter, atomic structures, chemical reactions, motion, light, sound, machines and energy.

Earth and Space Science (2 credits)

Earth and Space Science is designed to provide a balance between space, meteorological, hydrological and geological sciences. The course emphasizes the study of energy at work in forming and modifying earth materials, and land forms and continents through geological time. The ultimate outcome of the course is to produce a scientifically literate person capable of using their knowledge of earth and space to solve real-world problems and to make personal, social, and ethical decisions that have consequence beyond the school walls. Topics such as geologic time, planet wide systems, earth and space technology, computer use, climate control, space exploration, and earth processes will be discussed. The curriculum is intended for college bound freshman and sophomores. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Biology 1 (2 credits)

Biology I provides a study of the structures and functions of living organisms and their interactions with their environment. At a minimum, this study explores the functions and

processes of cells, tissues, organs, and systems within various species of living organisms and the roles and interdependencies of organisms within populations, communities, ecosystems, and the biosphere. Students have opportunities to: (1) gain an understanding of the history of the development of biological knowledge, (2) explore the uses of biology in various careers, and (3) cope with biological questions and problems related to personal needs and social issues. Some of the central topics include ecology, scientific method, characteristics of life, molecular and cellular biology, biochemistry, DNA and protein synthesis, genetics, evolution, classification, and a survey of the six kingdoms. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$7.20
Textbook Fee:	None

Psychology (1 credit)

Psychology provides an opportunity to study individual and social psychology and how the knowledge and methods of psychologists are applied to the solution of human problems. Content includes (1) human development, (2) thinking, learning, remembering, (3) behavior patterns, (4) personalities, (5) adjustments to social environments. Psychology is of general interest to all and is especially recommended for students planning careers in teaching, counseling, healthcare, business, and government. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Sociology (1 credit)

Sociology deals with the scientific study of group behavior. We look at the basic social institutions such as the family, religion, education, government, and the economy. We study the changes that are taking place in our society and how these often lead to social problems. Current social problems are examined using the tools and techniques of sociologists. Students choose the problems of particular interest to them from a wide range such as poverty, delinquency, discrimination, deviancy, environmental and population crises, family breakdown, and many more. We search for causes, consequences, and possible solutions to these problems. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
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Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$7.20
Textbook Fee:	None

United States History 1 & 2 (2 credits)

United States History emphasizes national development in the late nineteenth and the twentieth centuries and builds upon concepts developed in previous studies of U.S. History. Students in this course also identify and review significant events, figures, and movements in the early development of the nation. The focus of the course will be on events, figures, and movements in the twentieth century. Social studies skills will be developed and used. Students will be challenged to compare the present with what has happened in the past in order to appreciate history as both a record of the past and an indicator of the future. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

World History and Civilization 1 & 2 (2 credits)

Events throughout the world suggest that our survival depends upon the ability to handle the complexities of the population growth, scarce resource allocation, organized aggression and land redistribution. The course will be organized along multidisciplinary lines, drawing on economics, political science, sociology, geography, and anthropology. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$7.20
Textbook Fee:	None

Physical Education 1-2 (1 credit)

Physical Education 1 and 2 emphasize health-related fitness and developing the skills and habits necessary for a lifetime of activity. These courses provide students with opportunities to achieve and maintain a health-enhancing level of physical fitness and increase their knowledge of fitness concepts. The program includes skill development and the application of rules and strategies of complex difficulty in the following different

movement forms: (1) health-related fitness activities (cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition), (2) aerobic exercise, (3) outdoor pursuits and (4) recreational games. Ongoing assessment performance-based skill evaluations. This course earns ½ credit per term. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Health Education (1 credit)

Health Education provides the basis for continued methods of developing knowledge, concepts, skills, behaviors and well being. Students are provided with opportunities to explore the effect of health behaviors on an individual's quality of life. This course assists students in understanding that health is a lifetime commitment by analyzing individual factors and health decisions that promote health and prevent disease. Students are also encouraged to assume individual responsibility for becoming competent health consumers. A variety of instructional strategies integrated into experiential learning activities is used to further develop health literacy. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Computer Keyboarding / Document Formatting (1 credit)

This course is designed to reinforce and improve basic skills and techniques employed by the student for personal, business or school use. Students will utilize the microcomputers to learn proper document creation and formatting. Applications include word processing, presentation software (PowerPoint), spreadsheets and data base. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$12.00 (paper, ink, disks)
Textbook Fee:	None

Practical Applications

In this level, students will be required to complete projects in 3 core areas: 1) internships, 2) service learning, 3) primary research. They must complete 10 credit hours in order to advance to the Senior Institute.

Once a student has ascended to this level, s/he will begin a series of programs designed to prepare the student to meet the challenges offered by greater society. These programs will take form in three core areas: 1) internships, 2) service learning projects, and 3) primary research. Students will design their own projects, which must be submitted in writing and approved by the teacher of record. This means the staff member(s) will be responsible for providing the assignment, but the student(s) will be responsible for constructing the entire project; establishing the proper contacts; following up on those contacts; meeting deadlines and obligations of the school, teacher and on-site supervisor; and creating and maintaining a portfolio that represents their learning. Students can expect to spend half of their day at school, where the teacher of record will connect course work to the student's project, and half of their day on location of their assignment.

Students will remain at this level until successful completion of 10 credit hours (or until they have earned 35 or more total credit hours), with not more than 1 credit hour assigned to each assignment and not more than 5 assignments to be attempted in any given semester. Further, students must participate in each one of the five core areas listed above at least once. On site supervisors will issue a weekly progress report summarizing the student's proficiencies and deficiencies.

The following courses are a sampling of credit hours that may be assigned based on the demonstrated standards of achievement. Internships, service learning Student and instructor will construct activities and standards cooperatively. Additional course titles and related academic standards may be explored during the planning phase for this course work.

Accounting I 1 & 2 (1 or 2 credits)

Using both manual and computerized financial systems, students will have the opportunity to interpret and analyze business papers, record accounting information, prepare financial statements, and develop an understanding of some of the problems and characteristics of business enterprise.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Adult Roles and Responsibilities (1 credit)

This course builds knowledge, skills, attitudes, and behaviors students will need as they prepare to take the next steps toward independence in today's ever-changing society. Students study and apply issues related to choosing a career, financial management, housing and transportation choices, consumer choices and decision making related to nutrition and wellness, clothing choices and repair, and community roles and responsibilities of families and individuals. Simulations through job shadowing, volunteer experiences, and computer software enhance the class. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Business Foundations (1 credit)

Business Foundations is the introductory course that provides the framework for future business courses. This core course acquaints students with career exploration, personal finance, communications, technology, management, marketing, law, economics, insurance, and entrepreneurship. The application and importance of business etiquette and ethics will be introduced. Opportunities may be provided for the student to develop a career plan, participate in job shadowing, job mentoring, and other field experiences. Instructional strategies may include computer and technology applications, simulations, projects, teacher demonstrations, and cooperative ventures between school and community. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Business Math / Personal Finance (1-2 credits)

Business Mathematics may be taken as a full year course or as separate semesters. Areas of study to be included are: number relationships, and operations; patterns, functions, and algebra; measurements; and statistics and probability. Problem-solving applications will be used to analyze and solve business problems for such areas as taxation; savings and

investment; payroll records; cash management; financial statements; credit management; purchases; sales; inventory records; and depreciation, cost recovery and depletion. Students will utilize personal business management software applications. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	Southwestern Publishing - Managing Your Personal Finances
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	\$6.50 (approx.)

Career Information and Exploration (1-2 credits)

Students in this course will explore careers through primary research, interviews, job shadowing and internships. Students will choose three career areas for intensive study. A portfolio for each career will be developed and presented to the teacher and Options Review Board. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Child Development and Parenting (1 credit)

This course studies the development and care of a child from conception through preschool and is designed for students who think they may some day have children or be interested in a career working with children. Topics include impacts of heredity and environment on the development of the child; the process and choices of child birth; meeting children's needs for food, clothing, shelter, and care giving; caring for children with special needs; physical, emotional, and social development of children; toy safety; and careers in child care. Special activities include reporting on a birth defect, parenting simulations, preparing nutritious snacks, developing a learning activity for a preschool child, and observation of children at various stages of development. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Community Service (1 credit) repeatable

Working with the instructor and community agencies, students will acquire a minimum of 32 hours of logged, direct service to the community. Students will be required to prepare a proposal, make appropriate contacts, present a daily log, and make a summary presentation for the instructor and Options Review Board. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Computer Applications - Advanced

Advanced Computer Applications builds upon previously learned keyboarding and computer application skills to develop personal and occupational competencies. Using Microsoft Office, the student will enhance their understanding of Access (database), and integrate Ms Word, Excel and Power Point to create document presentations. These skills will be taught and reinforced in activities developed in the learning expeditions.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Computer Graphics (1 credit)

Students create computer graphic images employing the elements and principles of art. The course will lead students to understand computers for drawing, design, animation and web design. Students will be asked to reflect and critique their work, as well as, explore career opportunities and historical and ethical issues.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$16.00 (ink, specialized paper)
Textbook Fee:	None

Elective Physical Education - Aerobics (1 credit)

This course is open to both boys and girls. It will provide the student with regular workouts as well as knowledge about aerobic exercise. Body movement and cardiovascular conditioning will be emphasized; calorie and nutrition awareness will also be discussed. The student will be shown how to develop a personal workout program. Ongoing assessment includes both written and performance skill evaluation. Students will have a minimum of six sessions with a certified aerobics instructor at a local health and fitness facility. Other session will be conducted on-site..

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$60.00 (personal fitness facility fees)
Textbook Fee:	None

Elective Physical Education - Weight Training (1 credit)

This course will give the student the opportunity for regular, supervised workouts while learning power techniques and safety. Muscle structure and movement will be taught along with specific lifts, which develop each muscle group. Health-related fitness activities will be done to include cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition. Students have the opportunity to design and develop an appropriate personal fitness program that enables them to achieve a desired level of fitness. Ongoing assessment includes both written and performance-based skill evaluations. Students will have a minimum of six sessions with a certified weight training instructor at a local health and fitness facility. Other session will be conducted on-site..

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$60.00 (personal fitness facility fees)
Textbook Fee:	None

Elective Physical Education - Hiking and Survival Skills (1 credit)

This course will involve the planning and actual experience of a week-long hiking and survival expedition at a wilderness site chosen by the students. Physical training and conditioning will be part of the regular preparation for the culminating experience. Camptown, USA will provide instruction and leadership both in the classroom and on the excursion. Students will be involved in fund-raising events to support the cost of this class.

Textbook:	None
Consumable / Workbook:	None

Supplemental Materials: Provided
Course / Lab Fee: \$40.00 (backpacking equipment rental)
Textbook Fee: None

Music History and Appreciation (1 credit)

Students taking this course explore music and major musical style periods through understanding music in relation to both Western and Non-Western history and culture. Activities include, but are not limited to: (1) listening to, analyzing and describing music, (2) evaluating music and music performances; and (3) understanding relationships between music and the other arts, as well as disciplines outside of the arts.

Textbook: None
Consumable / Workbook: None
Supplemental Materials: Provided
Course / Lab Fee: None
Textbook Fee: None

Nutrition and Wellness (1 credit)

Nutrition and Wellness enables students to realize the components and lifelong benefits of sound nutrition and wellness practices and empowers them to apply these principles in their everyday lives. Topics include impact of daily nutrition and wellness practices on long-term health and wellness; physical, social and psychological aspects of healthy nutrition and wellness choices; selection and preparation of nutritious meals and snacks; safety, sanitation, and storage impacts of science and technology on nutrition and wellness issues; and nutrition and wellness career paths. Laboratory experiences emphasize both nutrition and wellness practices and includes healthy snacks, quick breakfasts, fat content comparisons, grains, and meals for special diets. Science and math concepts are used frequently.

Textbook: None
Consumable / Workbook: None
Supplemental Materials: Students may be responsible for some grocery purchases (estimated costs \$5.00 - 10.00) not charged in student fees
Course / Lab Fee: None
Textbook Fee: None

Substance Abuse (1 credit)

This one-semester, elective course is designed to make students aware and increase their knowledge of the total drug world and how it relates to them. Topics included in the course are gaining respect for the dangers of misuse, learning to cope with peer pressure, developing an understanding and respect for the necessity of laws which control the

commonly abused substances, understanding feelings and emotions and developing the ability to deal with life in a realistic, effective manner without relying on drug use, examining current methods of treatment and rehabilitation, and examining careers which may be available in this area.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Senior Institute

Each content area teacher will contribute to the Senior Institute practicum; all prior learning will be integrated in this component of the educational program. The practicum will address a problem or conflict, or will make a significant contribution to the community. Students will report progress each morning to their advisors and spend the remainder of their day in the community. They will demonstrate their learning through exhibitions three times during the semester. The first and last exhibitions will be presented to all students, parents, and staff.

Course titles assigned and related academic and performance standards will be designed by the student and his/her primary instructor. Credits are granted by the Senior Institute Review Board after recommendation from the primary instructor.

Core 40 Additional Classes

Students on a Core 40 diploma track may elect the classes below. They will be offered in the 1:30 - 2:20 block. Classes meet formally every other day. Students should expect homework in order to meet the academic standards.

Algebra II 1-2 (2 credits)

Second year algebra is designed for the student who has achieved an understanding of the deductive methods of mathematics through his/her study of geometry, is able to create elementary algebra and geometric proofs, and is proficient in the techniques of mathematics. The axiomatic approach is used throughout in the study of the real and complex number systems, operations with algebraic expressions, exponents and radicals, relations and functions, systems of equations and inequalities, elements of analytic geometry, and sequences and series. Emphasis is placed on further developing the ability to reason deductively as well as gaining a high degree of skill in the more complicated operations and processes of algebra.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

American Literature (1 credit)

This course introduces students to renowned American writers of the past and present. Works are chosen from various literary periods, reaching back as far as pre-Civil War literature and as far forward as post-modernism. The course exposes students to great American literature through the various genres: novel, short story, poetry, drama, and non-fiction and explores significant sub canons. Students engage in creative and analytical writing and develop literary sensitivity and writing and reading skills in various ways. Apart from written work, students learn the skills of oral presentation and commentary.

Textbook:	Classroom set provided
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Student Publication: Newspaper (1-2 credits)

The newspaper staff will produce the school newspaper under the leadership of student editors. Students will utilize desktop publishing software, digital photography. Students will also learn

basic journalism techniques including interviewing skills. Commitment of time beyond the school day is required.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Economics (1 credit)

This course will emphasize basic economic concepts including market theory, national income analysis, and international trade. The interrelationships among the roles played by consumers, producers, capital, land, and labor plus the interrelationship of our economic, political, and social lives are explored.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Physics I 1&2 (2 credits)

Physics I aids students in synthesizing the fundamental concepts and principles concerning matter and energy through the study of mechanics, wave motion, heat, light, electricity, magnetism, electromagnetism, and atomic and nuclear physics, students have opportunities to: (1) acquire an awareness of the history of physics and its role in the birth of technology, (2) explore the uses of its models, theories, and laws in various careers, and (3) cope with physics questions and problems related to personal needs and social issues.

Textbook:	Holt, Rhinehart & Winston - Active Physics
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	\$9.00
Textbook Fee:	\$8.20 (approx.)

Novels (1 credit)

Students will be required to read 1000 pages of approved novels. Students must choose two novels from the suggested reading list, with the remainder of the reading being student choice with instructor approval. Student conferences with the instructor will be scheduled at regular intervals to report progress and discuss the reading.

Textbook:	None
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Consumable / Workbook:	None
Supplemental Materials:	Students may select novels from the library or purchase on their own.
Course / Lab Fee:	None
Textbook Fee:	None

Pre-Calculus 1-2 (2 credits)

This course is usually selected by those students who have a high ability and a definite interest in mathematics. In this course the student utilizes extensively the concepts, notation, and techniques from his/her previous courses in algebra and geometry. These are extended and expanded in the study of the following topics: real and complex number system, systematic counting, probability, trigonometry, (this is a complete and detailed study of the topic equivalent to approximately one semester of work), polynomials, special functions, and matrices.

Textbook:	Saxon Publishers - Advanced Mathematics
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	\$8.00 (approx.)

United States Government (1 credit)

This course is a representative survey of our system of American government. The course deals with the theoretical concepts relating to the fundamentals of our government and with the practical application of these concepts as they relate to our system of American federalism, to political participation and influence, to foreign policy, to civil liberties and civil rights, and to our national government.

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None

Basic Skills Reinforcement

The following courses are required for students who have not passed the ISTEP+ Graduate Qualifying Exam. Classes will meet on alternating days from 1:30 - 2:20.

Language Arts Lab (2 credits)

Language Arts Lab provides students continuing opportunities to develop the basic skills, including the following: reading, writing, listening, speaking, note taking, study and organizational skills and problem-solving skills essential for high school work achievement. Determination of the skills emphasized in this course is based on the Indiana State Language Arts Standards, Options Charter High School's general curriculum plans, student Individualized Education Programs (IEP's), and student Individualized Learning Plans (ILP's). Skills selected for developmental work help prepare students to continue to learn in a range of different life situations.

Basic Math Skills Development (2 credits)

Basic Skills Math provides students continuing opportunities to develop the basic skills, including the following: basic math calculations, problem solving, beginning algebra, beginning geometry, and math strategies. Determination of the skills emphasized in this course is based on the Indiana State Mathematics Standards, Options Charter High School's general curriculum plans, student Individualized Education Programs (IEP's), and student Individualized Learning Plans (ILP's). Skills selected for developmental work help prepare students to continue to learn in a range of different life situations.

Specialized Courses

English as a New Language (2 -4 credits)

English as a New Language provides Limited English Proficiency (LEP) students with instruction in English that would improve their proficiency in listening, speaking, reading, and writing. Emphasis is placed on helping students to function within the regular school setting and within an English-speaking society. A maximum of four (4) credits may be earned through this course title,

Textbook:	None
Consumable / Workbook:	None
Supplemental Materials:	Provided
Course / Lab Fee:	None
Textbook Fee:	None