

EGYPTIAN HIGH SCHOOL COURSE DESCRIPTION BOOK

Prepared by

Egyptian High School Guidance Department

The information contained in this booklet has been prepared to assist students in planning their high school academic program. Included are graduation requirements, course descriptions and prerequisites. All of this will help you plan for your high school education and your future career.

Today's workplace demands highly skilled and technically trained workers. A student's high school education prepares him or her for entry into post-secondary education or entry into the workplace. Therefore, we urge students and their families to give serious consideration when planning their course of study. The Guidance and Counseling Department is available to assist all students and their families in making decisions regarding their high school career. Please call 618-776-5251 to make an appointment to discuss your child's goals and future plans.

GRADUATION REQUIREMENTS

Students entering grades 9 through 12 in the 2017-2018 school year will be required to have a minimum of 25 credits in order to graduate from Egyptian Community School Unit District #5 High School. The following are the course requirements:

Math—3 credits; 1 credit must be Algebra and 1 credit must be Geometry.

English—4 credits

Writing—2 credits (obtained through English courses)

Science—3 credits

-Sequence of course: Biology, Chemistry, Biology II

Social Studies—2 credits (1 credit of US History and ½ credit each of Civics and Consumer Education)

Health Education—1/2 credit

Computer Technology—1/2 credit

Art Appreciation—1/2 credit

Physical Education—4 credits

Electives—9 credits

A TEST OF THE UNITED STATES CONSTITUTION AND ILLINOIS CONSTITUTION MUST BE PASSED.

Four years of attendance in high school shall be recommended as a requirement for high school graduation. Exceptions will be made only upon approval by the Board of Education.

College Core Curriculum

College Core Curriculum is a program designed to provide students with a strong foundation that will help them to meet success in college. This program coincides with the basic requirements* set by the Illinois State Board of Higher Education. Students wishing to follow this program need to complete the following:

English	4 units of credit	English I English II American Lit/Comp I British Lit/Comp II
Math	3 units of credit	Algebra 1 Geometry Algebra 2
Science	3 units of credit	Biology I Chemistry Physics or Adv. Biology
Social Studies	3 units of credit	US History US Government/Consumer Economics 1 credit of Social Studies electives
Foreign Language**	2 units of credit	Both credits required within the same language

*4 years of coursework in each discipline are recommended for students going directly to a 4-year university.

**While foreign language is not required at all 4 year universities, students are strongly encouraged to take these courses.

AGRICULTURE DEPARTMENT

18001A001 Introduction to the Agricultural Industry—1 credit CTE Course
Grades 9-12

This course provides an opportunity for students to learn how the agricultural industry is organized; its major components; the economic influence of agriculture at state, national and international levels; and the scope and types of job opportunities in the agricultural field. Basic concepts in animal science, plant science, soil science, horticulture, natural resources, agribusiness management, and agricultural mechanics, will be presented. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

18003A001 Basic Agricultural Science—1 credit CTE Course
Grades 10-12

This course builds on basic skills and knowledge gained in the Introduction to the Agricultural Industry course. Major units of instruction include agricultural research, soil science, advanced plant science, biotechnology, advanced animal science. 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. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.
PREREQUISITE: Introduction to the Agricultural Industry

18201A001 Agricultural Business Management—1 credit CTE Course
Grades 10-12

This course will provide students with the basic knowledge and skills necessary to manage personal finances and develop into a successful entrepreneur and/or businessperson. Instructional units include: business ownership types, starting an agribusiness, managing and operating an agribusiness, financing an agribusiness, managing personal finances, record keeping and financial management of an agribusiness, local, state, and federal taxes, agricultural law, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.
PREREQUISITE: Introduction to the Agricultural Industry

18052A001 Basic Horticultural Science—1 credit
Grades 10-12

CTE Course

This course is designed to introduce students to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.
PREREQUISITE: Introduction to the Agricultural Industry

BUSINESS DEPARTMENT

1003A000 Computer and Information Technology—1/2 credit
Grade 9

Computer and Information Technology courses teach students to operate and use computer and information technology, emphasizing their role as tools to communicate more effectively, conduct research more efficiently, and increase productivity. Course content includes the legal and ethical issues involved with computer technology and use.

ENGLISH /FOREIGN LANGUAGE DEPARTMENT

01001A000 English/Language Arts I—1 credit Grade 9

English/Language Arts I courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

01002A000 English/Language Arts II—1 credit Grade 10

English/Language Arts II courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

PREREQUISITE: English/Language Arts I

01003A000 English/Language Arts III—1 credit Grade 11

English/Language Arts III courses 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 continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

PREREQUISITE: English/Language Arts II

01004A000 English/Language Arts IV—1 credit* Grade 12

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

PREREQUISITE: English/Language Arts III

*May be taken for dual-credit via Shawnee Community College (SCC Courses ENG 111/ENG 112)

01054A000 American Literature—1/2 credit
Grade 11

American Literature courses focus upon commonly known American authors and their work. Students improve their critical-thinking skills as they determine the underlying assumptions and values within the selected works and as they understand how the literature reflects the society of the time. Oral discussion is an integral part of literature courses, and written compositions are often required.

PREREQUISITE: PLAN scores and consent of instructor

01103A000 Composition I—1/2 Credit
Grade 11

Composition courses focus on students' writing skills and develop their ability to compose different types of papers for a range of purposes and audiences. These courses enable students to explore and practice descriptive, narrative, persuasive, or expository styles as they write paragraphs, essays, letters, applications, formal documented papers, or technical reports.

PREREQUISITE: PLAN scores and consent of instructor

01104A000 Creative Writing—1/2 credit
Grades 10-12

Creative Writing courses offer students the opportunity to develop and improve their technique and individual style in poetry, short story, drama, essays, and other forms of prose. The emphasis of the courses is on writing; however, students may study exemplary representations and authors to obtain a fuller appreciation of the form and craft. Although most creative writing classes cover several expressive forms, others concentrate exclusively on one particular form (such as poetry or playwriting).

01151A000 Public Speaking—1/2 credit
Grades 10-12

Public Speaking courses enable students, through practice, to develop communication skills that can be used in a variety of speaking situations (such as small and large group discussions, delivery of lectures or speeches in front of audiences, and so on). Course topics may include (but are not limited to) research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

06101A000 Spanish I—1 credit
Grade 9-12

Designed to introduce students to Spanish language and culture, Spanish I courses emphasize basic grammar and syntax, simple vocabulary, and the spoken accent so that students can read, write, speak, and understand the language at a basic level within predictable areas of need, using customary courtesies and conventions. Spanish culture is introduced through the art, literature, customs, and history of Spanish-speaking people.

06102A000 Spanish II—1 credit
Grade 10-12

Spanish II courses build upon skills developed in Spanish I, extending students' ability to understand and express themselves in Spanish and increasing their vocabulary. Typically, students learn how to engage in discourse for informative or social purposes, write expressions or passages that show understanding of sentence construction and the rules of grammar, and comprehend the language when spoken slowly. Students usually explore the customs, history, and art forms of Spanish-speaking people to deepen their understanding of the culture(s).

PREREQUISITE: Spanish I

FAMILY AND CONSUMER SCIENCES DEPARTMENT

22201A000 Family and Consumer Science—1 Credit **Grades 9-12**

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 relationships.

22208A000 Family Living—1 Credit **Grades 9-12**

Family Living courses emphasize building and maintaining healthy interpersonal relationships among family members and other members of society. These courses often emphasize (but are not limited to) topics such as social/dating practices, human sexuality and reproduction, marriage preparation, parenthood and the function of the family unit, and the various stages of life. They may also cover topics related to individual self-development, career development, personal awareness, and preparation for the responsibilities of a family member and wage earner.

22210A000 Consumer Economics—1/2 Credit **Grade 12**

Consumer Economics/Personal Finance courses provide students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. These courses may also provide an overview of the American economy.

22202A000 Food and Nutrition—1/2 Credit **Grades 10-12**

Food and Nutrition courses provide students with an understanding of food's role in society, instruction in how to plan and prepare meals, experience in the proper use of equipment and utensils, and background on the nutritional needs and requirements for healthy living. Some classes place a heavier emphasis on the nutritional components of a balanced diet, while others concentrate on specific types of food preparation. Although these courses may present career opportunities in the food service industry, their emphasis is not career-related.

16052A001 Culinary Occupations—2 credits
Grades 10-12

This course provides terminology, culinary math, and practical experiences needed for the development of culinary competencies and workplace skills. Safety and sanitation instruction and classroom application will prepare students for an industry recognized sanitation exam. Classroom experiences will develop skills to work in the front of the house, back of the house, and work stations. Additional content may include: event planning, customer service and relations, food service styles, baking and pastry arts, hors d'oeuvres, and breakfast cookery. Students will be provided opportunity training experiences on commercial equipment.

FINE ARTS DEPARTMENT

05110A000 Chorus—1 Credit
Grades 9-12

Chorus courses provide the opportunity to sing a variety of choral literature styles for men's and/or women's voices and are designed to develop vocal techniques and the ability to sing parts.

05101A000 General Band—1 Credit
Grades 9-12

General Band courses develop students' technique for playing brass, woodwind, and percussion instruments and cover a variety of non-specified band literature styles (concert, marching, orchestral, and modern styles).

05154A000 Creative Art I—1 Credit
Grades 9-12

Art I is a fine art course designed to build the basic foundations of studio art. The students will learn to manipulate the elements of art: line shape value, texture, color, and space in order to create balanced aesthetic compositions.

Semester I: Students will learn basic drawing techniques and fundamentals of designs.

Semester II: Students will continue to learn basic drawing techniques and color compositions will be introduced.

PREREQUISITE: NONE

05154A000 Creative Art II—1 Credit
Grades 10-12

Art II is a fine art course that will build on the foundation established in Art I. The skills and knowledge in drawing, painting, design & color compositions will be further developed as the students explore new media.

Semester I: Students will explore drawing and design using media such as charcoal, graphite, pen & ink, and scratchboard.

Semester II: Students will explore color using the media of watercolor and pastel. The student will be asked to use creative thinking and problem solving skills to control these media to produce strong, balance, aesthetic compositions.

PREREQUISITE: Art I

05154A000 Creative Art III—1 Credit
Grades 11-12

Art III is a fine art course that continues to build on the knowledge and skills developed in Art II. Students will continue to work with familiar media, but will also be introduced to acrylic and oil painting. Subjects for projects will be of a more complex nature, requiring more creative and abstract thinking.

Semester I: Students will use design concepts in drawing and acrylic painting, students will be introduced to drawing human anatomy as they will draw from a live model.

Semester II: Students will explore oil painting along with drawing problems of a more complex nature.

PREREQUISITE: Art II

05154A000 Creative Art IV—1 Credit
Grade 12

Art IV is a fine art course for the advanced art student. In this course the student will work to refine their skills in media chosen by the individual, using more advanced techniques and concepts. Compositions will be of a more complex nature than in previous courses. During this course some of the basic requirements will be a self-portrait, a painting on canvas stretched by the student, and the completion of a portfolio that could be used for art scholarship applications.

PREREQUISITE: Art III

MATHEMATICS DEPARTMENT

02052A000 Algebra I—1 Credit Grade 9

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations; identifying functions and relations; solving and graphing systems of equations/inequalities, simplifying radical expressions, and simple probability.

02072A000 Geometry—1 Credit Grades 9-10

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles, basic right triangle trigonometry, transformations on the coordinate plane, identifying parts of a circle including its equation, and volume and surface area of 3-dimensional figures.

PREREQUISITE: Algebra I

02056A000 Algebra II—1 Credit Grades 10-11

Algebra II course topics typically include field properties and theorems; set theory; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher degree equations; and operations with rational and irrational exponents.

PREREQUISITE: Geometry

02103A000 Trigonometry—1 Credit Grades 11-12

Trigonometry courses prepare students for eventual work in calculus and typically include the following topics: trigonometric and circular functions; their inverses and graphs; relations among the parts of a triangle; trigonometric identities and equations; solutions of right and oblique triangles; and complex numbers.

PREREQUISITE: Algebra II

02110A000 Algebra III—1 Credit
Grade 12

Algebra III courses review and extend algebraic concepts for students who have already taken Algebra II. Course topics include (but are not limited to) operations with rational and irrational expressions, factoring of rational expressions, linear equations and inequalities, quadratic equations, solving systems of linear and quadratic equations, properties of higher degree equations, and operations with rational and irrational exponents. The courses may introduce topics in discrete math, elementary probability and statistics; matrices and determinants; and sequences and series.

PREREQUISITE: Trigonometry

PHYSICAL EDUCATION AND SAFETY EDUCATION DEPARTMENT

08051A000 Health Education—1/2 Credit
Grade 9

Topics covered within Health Education courses may vary widely, but typically include personal health (nutrition, mental health and stress management, drug/alcohol abuse prevention, disease prevention, and first aid) and consumer health issues. The courses may also include brief studies of environmental health, personal development, and/or community resources.

08001A000 Physical Education—1 Credit
Grade 9-12

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

08152A000 Drivers' Education—1/2 Credit
Grade 10

Drivers' Education—Classroom and Laboratory courses provide students with the knowledge and experience to become safe drivers on America's roadways. Topics in these courses cover legal obligations and responsibility, rules of the road and traffic procedures, safe driving strategies and practices, and the physical and mental factors affecting the driver's capability (including alcohol and other drugs). Experience in driving a vehicle is an essential component of these courses.

SCIENCE DEPARTMENT

03051A000 Biology—1 Credit **Grades 10-12**

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

PREREQUISITE: Chemistry

03052A000 Advanced Biology—1 Credit **Grades 11-12**

Usually taken after a comprehensive initial study of biology, Biology—Advanced Studies courses cover biological systems in more detail. Topics that may be explored include cell organization, function, and reproduction; energy transformation; human anatomy and physiology; and the evolution and adaptation of organisms

PREREQUISITE: Biology

03101A000 Chemistry—1 Credit **Grades 10-12**

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas, equations and nuclear reactions are also studied.

PREREQUISITE: Physical Science

03151A000 Physics—1 Credit **Grades 11-12**

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

03201A000 Integrated Science—1 Credit **Grades 9-12**

The specific content of Integrated Science courses varies, but they draw upon the principles of several scientific specialties—earth science, physical science, biology, chemistry, and physics—and organize the material around thematic units. Common themes covered include systems, models, energy, patterns, change, and constancy. These courses use appropriate aspects from each specialty to investigate applications of the theme.

SOCIAL STUDIES DEPARTMENT

04103A000 Modern U.S. History—1 Credit **Grades 9-12**

Modern U.S. History courses examine the history of the United States from the Civil War or Reconstruction era (some courses begin at a later period) through the present time. These courses typically include a historical review of political, military, scientific, and social developments.

04105A000 Illinois History—1/2 Credit **Grades 9-12**

State-Specific Studies courses examine the history, politics, economics, society, and/or cultures of one state in the United States. This course may focus primarily on the history of that state or may take an interdisciplinary approach to the contemporary issues affecting it. This course examines Illinois History. Illinois History is designed to be a study of the development of the state of Illinois from its earliest settlements by pre-historic natives through modern times. Special emphasis is placed on the history of Southern Illinois, the region known as “Egypt”. Much time will be spent studying Illinois in the 19th century.

04001A000 World Geography—1/2 Credit **Grades 9-12**

World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

04051A000 Ancient World History—1 Credit **Grades 9-12**

World History—Overview courses provide students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments. World History—Overview courses may include geographical studies, but often these components are not as explicitly taught as geography.

04101A000 U.S. History—1 Credit
Grades 9-12

U.S. History—Comprehensive courses provide students with an overview of the history of the United States, examining time periods from discovery or colonialism through World War II or after. These courses typically include a historical overview of political, military, scientific, and social developments. Course content may include a history of the North American peoples before European settlement.

04151A000 Civics—1/2 Credit
Grade 12

Civics courses provide an overview of the structure and functions of the U.S. government and political institutions and examine constitutional principles, the concepts of rights and responsibilities, the role of political parties and interest groups, and the importance of civic participation in the democratic process. These courses may examine the structure and function of state and local governments and may cover certain economic and legal topics.

04254A000 Psychology—1 Credit
Grades 9-12

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

04258A000 Sociology—1 Credit
Grades 9-12

Sociology courses introduce students to the study of human behavior in society. These courses provide an overview of sociology, generally including (but not limited to) topics such as social institutions and norms, socialization and social change, and the relationships among individuals and groups in society.

04053A000 Modern World History—1 Credit
Grades 9-12

Modern World History courses provide an overview of the history of human society in the past few centuries—from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments.

VOCATIONAL DEPARTMENT

20116A001 Auto-Body I—2 Credits
Grades 11-12

CTE Course

This course provides learning experiences designed to allow students to gain knowledge and skills in repairing automotive bodies and fenders. Planned learning activities in this course are balanced to allow students to become knowledgeable in the fundamental aspects of auto body repair methods and techniques, and to develop practical skills in the basic operations required to prepare the automobile for final paint application. Instruction emphasizes safety principles and practices, hazardous materials, auto body nomenclature, function of individual components, the use of parts manuals, the identification of replacement parts, the use of auto body fillers, the use of plastic/glass fillers and special body repair tools, refinishing problems, and paint preparation procedures. Practical activities relate to experiences in writing and calculating damage estimates, removing and installing body panels, trim, and glass; straightening by using hammers, bucks, and jacks; and smoothing by filing, grinding, and using fillers. Students also learn to prime the area to be painted and prepare the surface for final paint application. These experiences and skills are related to metal, fiberglass, or urethane components.

20116A002 Auto-Body II—2 Credits
Grade 12

CTE Course

This course provides learning experiences designed to further enhance the students' skills in performing more advanced tasks related to automotive body and fender repair. Learning activities in this course emphasize the successful application of the final paint coat and the preparation that precedes it. Emphasis is also placed upon the identification and correction of imperfections and finish buffing of the final coat. Student learning activities include instruction in safety principles and practices, hazardous materials, types and qualities of paints, colors, and refinishing problems; glass standards and installation, special alignment techniques, customer relations, damage estimating, and insurance adjustments. Student practical activities relate to experiences in estimating collision damage costs, preparing customer bills, removing and replacing glass surfaces, selecting paints, repainting minor and major damages, repainting total car body, drying or baking painted surfaces, post-paint cleanup, and post-paint polishing.
PREREQUISITE: Auto Body I

20104A001 Automotive Technician I—2 Credits
Grades 11-12

CTE Course

This course introduces students to the basic skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. Instructional units include engine performance, automotive electrical system, integrated computer systems, lubrication, exhaust and emission control, steering and suspension, fuel systems, cooling system, braking, and power train.

20104A002 Automotive Technician II—2 Credits
Grade 12

CTE Course

This course is a continuation of and builds on the skills and concepts introduced in Automotive Technician I. This course includes instructional units in alternative fuel systems, computerized diagnostics, new vehicle servicing, automotive heating and air conditioning, transmissions, testing and diagnostics, drive train and overall automobile performance.

PREREQUISITE: Automotive Technician I

14051A001 Nursing Assistant—2 Credits
Grades 11-12

CTE Course

The course is composed of a combination of subject matter and experiences designed to perform tasks for individuals receiving nursing services. The student learns those competencies needed to perform as a nurse assistant under the direction of the registered nurse. The units of instruction should include the role of the nurse assistant while covering general health care topics; medical terminology; patients/clients and their environment; special feeding techniques; psychological support and, in long term and terminal illness, death and dying (e.g., chronically ill, children, new mothers, and so on); and all other basic nursing skills. Topics covered typically include normal growth and development; feeding, transporting patients, hygiene, and disease prevention; basic pharmacology; first aid and CPR; observing and reporting; care of equipment and supplies; doctor, nurse, and patient relationships and roles; procedure policies; medical and professional ethics; and care of various kinds of patients. In order to have an approved nurse assistant program (one in which the students are eligible to sit for the certifying exam) the program must be approved by the Illinois Department of Public Health.

14002A001 Health Occupations Related Skills—2 Credits
Grade 12

CTE Course

The course provides students with a core of knowledge to the health care industry and helps refine their health care-related knowledge and skills. This core of knowledge will develop the students' cognitive and affective skills in formulating a strong foundation for entry-level skill development. Topics covered usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities.

Student Planning

Grade 9

English I

Algebra I or Geometry

Biology

Business Concept/Health

PE

Elective _____

Elective _____

Elective _____

Grade 11

English III or American Lit/Comp I

Algebra II or Trigonometry

Biology II

US History

PE

Elective _____

Elective _____

Elective _____

Grade 10

English II

Geometry or Algebra II

Chemistry

Art Appreciation/Driver's Ed

PE

Elective _____

Elective _____

Elective _____

Grade 12

English IV

Civics/Consumer Economics

PE

Elective _____

Elective _____

Elective _____

Elective _____

Elective _____

College bound students are strongly encouraged to take an additional year of science and social studies courses.

Two years of the same foreign language is strongly encouraged for college bound students.