

# **Gibbon High School Course Descriptions**



**2019-2020**

## **CREDIT**

Credits are earned by completing courses. Each year-long course is worth 10 credits, and each semester-long course is worth 5 credits. There are eight periods in the daily schedule, providing opportunities to earn 80 credits each year.

### **Class Credit Requirements**

Sophomore	60 Credits
Juniors	120 Credits
Seniors	180 Credits
Graduate	245 Credits

### **Graduation Requirements beginning with the Class of 2017**

<b>Course of Study</b>	<b>Credit Hours</b>
English (Including the Senior Research Project)	40
Speech	5
Social Sciences	30
American History	10
American Government	10
Geography or World History	10
Mathematics	30
Science	30
Health and Physical Education	10
Information Technology I	5
Information Technology II	5
Career and Technical Education Additional Courses	15
Humanity (Art, Music or Foreign Language)	10
Electives	65

### **College Requirements**

English	40
Math (4yrs for a University, 3yrs for State/Community)	40
Social Studies	30
Science	30
Foreign Language (Must be two years of the same language)	20

## **REQUIRED CLASSES PER GRADE**

### **7<sup>th</sup> Grade Classes**

Language Arts 7

Science 7

Social Studies 7

Math 7-1/Math 7-2

Exploratory Courses (9 weeks):

-Industrial Technology

-Art

-Health 7

-PE

### **8<sup>th</sup> Grade Classes**

Language Arts 8

Science 8

Social Studies 8

Math 8/Algebra I

Exploratory Courses (semester):

Introduction to Business Technology

Middle School Career Development

### **9<sup>th</sup> Grade Classes**

English 9

World Geography

Information Technology Applications I

PE /Health

Physical Science

Math Class

### **10<sup>th</sup> Grade Classes**

English 10

Speech (semester)

Information Technology Applications II

Biology

World History

Math Class

### **11<sup>th</sup> Grade Classes**

English 11

American History

Chemistry

Math Class

### **12<sup>th</sup> Grade Classes**

English 12

American Government

## **CAREER AND TECHNICAL EDUCATION**

### **Credit at Central Community College**

Gibbon High School offers four CTE Programs of Study as follow:

- Skilled and Technical Sciences Career Field – Manufacturing Cluster – Welding Pathway (POS)
- Human Sciences and Education Career Field – Human Services Cluster – Child, Youth & Family Studies Cluster (POS)
- Communication and Information Systems Career Field – Information Technology Cluster Business Technology Cluster (POS)
- Business, Marketing and Management Career Field – Finance Cluster – Accounting Cluster (POS)

If a student completes three core courses within a Program of Study (POS), the student will receive 3 college credits from Central Community College for the third course at no cost. The chart on the next page shows the core courses that are required for the college credit. Also shown are the elective courses not included in the completion of a POS.

### **Career Academies**

The Central Nebraska Career Academy Project (CNCAP) through Central Community College is designed to provide high school juniors and seniors with opportunities to explore various career clusters. At present there are three Career Academies available: (1) Business (2) Health Science and (3) Agribusiness.

Students who participate in a Career Academy earn college credit and learn more about a high-demand career area. Students also job shadow professionals and learn skills that will help them be successful in pursuing the career field of their choice.

Courses will be provided through a combination of online and Distance Learning with an online component. These learning formats allow students the opportunity to access course work when convenient in their schedules.

Students make application to the academy of their choice in the spring of their sophomore year in high school. If accepted, the students start classes in the fall of their junior year.

Students' Benefits of a Career Academy are:

Practical skills for a career area

Safety, legal, and ethical procedures

Job-seeking skills

Interpersonal skills for the workplace

Dual or concurrent credit while in high school

A head start on a college degree

Exposure to a rigorous college environment.

**2019-2020 GIBBON HIGH SCHOOL  
COURSE CATALOG**

**ENGLISH**

**Language Arts 7** – This course includes experiences that engage students in using language for a variety of reading, writing, speaking, and listening purposes designed to help students expand, develop, and apply the skills introduced in the elementary grades. (050802)

**Language Arts 8** – This course includes experiences that continue to engage students in using language for a variety of reading, writing, speaking, and listening purposes designed to help students expand, develop, and apply the skills introduced in the first level of middle grades language arts. (050803)

**English 9** – Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students. (050021)

**English 10** – Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students. (050022)

**English 11** – Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students. (050023)

**English 12** – Study concerned with developing: 1) an understanding of the language system, 2) proficiency and control in the use of the English forms and 3) appreciation of the variety of literary forms, etc. The normal goals of instruction are an understanding of the use of composition, language and literature by the students. (050024)

**College English** – This course serves as a study of the art of composition with special emphasis on the writing process and on essay form. Students study methods of invention and arrangement and hone their stylistic, grammatical, and punctuation skills. (059930/059931)

**English as a Second Language (ESL)** - A special course designed to teach the English language to non-or limited English speaking students. The goals of ESL instruction are: 1) to provide students with the English language skills appropriate to their grade level as rapidly as possible; 2) to orient students to the culture patterns of American life so they can participate fully in the classroom, the school, and the community; 3) to develop students' awareness of cultural diversity and to encourage pride in their own bilingualism and biculturalism; and 4) to enable students to make as much progress in their academic subjects as English speaking students make by providing them with supplementary materials, instruction, and tutoring in their primary language. (310010)

## **SPEECH**

**Speech** - An introductory course in oral communication. Emphasized are intra and inter-personal communication through activities in group discussion, audience analysis, speech organization and delivery. Typical presentations include demonstration speeches, informational speeches, persuasive speeches, oral interpretation, and monologue performances. Additional topics may include dramatic reading, special occasion speeches, and interview skills. (050501)

## **MATHEMATICS**

**Math 7** – This course includes experiences that include practice in number sense, algebraic expressions, equations and inequalities, ratio proportion and percent, probability, and geometry. These topics provide opportunities for students to develop an understanding of mathematics and prepare them for future math courses. (112800)

**Math 8** – This course provides experiences that include practice in real numbers, algebraic expressions and equations, functions and linear relationships, and geometry. These topics provide opportunities for students to develop an understanding of mathematics and prepare them for future math courses. (112801)

**Pre-Algebra** – This course includes the four basic operations and properties on the real numbers with emphasis on integers, solutions of one and two-step equations, and creation of functional tables and graphing linear pairs. (110299)

**Algebra I** – An organization of mathematics subject matter concerned primarily with relations and functions, algebraic equations, graphing and writing linear equations, solving and graphing linear inequalities, solving systems of equations and inequalities, exponent properties and

polynomials and factoring. This course is the foundation for further high school math classes. (110300)

**Geometry** – The branch of mathematics concerned with geometric figures in the plane and in space. Geometry emphasizes the use of logic in establishing proofs. (111200)

**Algebra II** – An organization of mathematics subject matter concerned primarily with intermediate and advanced study of properties of number systems (real numbers, complex numbers). Topics studied include graphing in two and three dimensions, set notations, polynomials, exponential notation and operations with exponents, upper and lower bounds, continued sums, matrices, vectors, limits, continuous functions, complex number, combinations, and permutations. (110306)

**Algebra III/Trig.** – The study of trigonometric ratios and circular functions. (111600)

**Calculus** – The study of two fundamental limits, called the derivative and the integral, and their evaluation by means of a function of algebra called "the Calculus". (110600)

## **SOCIAL SCIENCE**

**Social Science 7** – The study of curriculum and experiences from one or all of the following: history, geography, economics, citizenship, government, cultural studies, and current events. (150011)

**Social Science 8** – The study of curriculum and experiences from one or all of the following: history, geography, economics, citizenship, government, cultural studies, and current events. (150012)

**World Geography** – The study of spatial relations and processes on the earth's surface studied on a variety of scales ranging from local to world-wide. (150700)

**Modern World History** – The study of the history of events, individuals, groups, institutions, artifacts, ideas and other phenomena associated with the entire world. The course typically includes a historical overview of political, military, scientific, and social developments. The course should also include historical analysis, comprehension and research skills. (150800)

**American History** – The study of the history of events, individual groups, institutions, artifacts, ideas and other phenomena associated with the United States. The course typically includes a

historical overview of political, military, scientific, and social developments. The course should also include historical analysis, comprehension and research skills. (150820)

**American Government** - This course provides an overview of the structure and functions of the U.S. government and political institutions and examines 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. The course examines how people govern themselves at the national, state and local level. (151110)

**The Cold War** – This course focuses on the key events throughout American/Soviet relations from 1945 – 1992 and the impact that those events had on domestic and international policies. Included are the issues leading up to the cold war, the different theaters of the cold war, détente, the nuclear arms race, the consequences of the Korean & Vietnam wars. The course depends heavily upon primary source documents via the internet, newspapers articles, magazine articles, documentaries, and other information sources. (159931)

**American Civil Rights Movements** – This course explores key characters, legislation, events, regional racial differences, and locations of the American Civil Rights movement. The course depends heavily upon various primary source documents via the internet, newspaper articles, magazines articles, documentaries, and other information sources. (159930)

## **SCIENCE**

**Science 7** – The study of topics from the biological, physical, and earth sciences. Learning experiences involve students in observing, exploring, discovering and experimenting for purposes of achieving understanding of how scientists work and what they know about the Universe. (130801)

**Science 8** – The study of topics from the biological, physical, and earth sciences. Learning experiences involve students in observing, exploring, discovering and experimenting for purposes of achieving understanding of how scientists work and what they know about the Universe. (130802)

**Physical Science Essentials** – Through differentiated instruction, this course introduces students to the basic principles of physical science including selected topics in chemistry and physics. It offers less-detailed curriculum than the Physical Science course. Teacher recommendation is required. (139930)

**Physical Science** – This course will introduce students to general chemistry and physics concepts. Students will develop the ability to engage in critical thinking and problem solving associated with scientific inquiry. (130300)

**Biology** – The study of life on Earth, both past and present. Study of biological concepts such as organic chemical elements and molecules, cells, cellular processes (mitosis, meiosis, protein synthesis, photosynthesis, cellular respiration), biological evolution, and ecology. Students should continue to use acquired problem solving and critical thinking skills. (130201)

**Anatomy and Physiology** – The branch of Biology that relates to the structure and function of the body. Course is designed to take a detailed look into the human body. Each major body system will be discussed as well as the body as a whole and how it maintains homeostasis. Course ends with a major dissection to observe the different body system. Recommended for Juniors and Seniors going into the medical field of study. (130210)

**Chemistry I** – The study of the structure of atoms, structure and properties of matter, and chemical reactions. Student should develop the ability to think and act in ways associated with scientific inquiry. (130301)

**Chemistry II** - A continuation of topics covered in Chemistry, with Chemistry as a prerequisite. Topics explored may include: organic chemistry, thermodynamics, electrochemistry, macromolecules, kinetic theory, and nuclear chemistry. Students should develop the ability to think and act in ways associated with scientific inquiry. (130302)

**Physics** – The goal of this class is to prepare student for introductory physics at the college level. Topics will include, forces, motion, interactions of matter with energy and electromagnetism. A strong mathematics background is recommended. (130303)

**Principles of Technology** – Principles of Technology (Science) is an applied physics course designed to prepare students more effectively for technical careers. This course includes instruction and application of principles of physics such as force, work, rate and resistance. Application of the principles will be conducted in a laboratory setting, which demonstrates the use of these principles by workers in technical occupations. (130304)

**Earth Science** – Earth and Space Science courses introduce student to the study of the earth from a local and global perspective. Common topics of exploration include: time zones, latitude and longitude, atmosphere, geosphere, weather, climate, and matter and energy transfer.(130313)

**Health Science** – This course is designed to introduce students to career opportunities and related skills in the Health Science career field. Students will explore topics related to; health informatics, biotechnology research, therapeutic certificated services, behavioral health, life span performance and allied/public health. This course also focuses on cost and educational requirements of health science professions, ethical and legal responsibilities, the history and economics of health care. Recommended for Juniors and Seniors interested in the Health Science career field. (077300)

## **PHYSICAL EDUCATION**

**Junior High PE-** This course is designed to provide students with opportunities to apply tactics and strategies to modified game play, demonstrate fundamental motor skills in a variety of contexts, design and implement a health-enhancing fitness program, participate in self-selected physical activity, cooperate with and encourage classmates, accept individual differences and demonstrate inclusive behaviors, and engage in physical activity for enjoyment and self-expression. (080126)

**PE/Health I** - This course will introduce students to the foundations of physical fitness and equip them with the knowledge and skills necessary to design a fitness program. This includes: (1) assessing their personal fitness levels; (2) creating a plan for improvement; (3) setting physical activity and fitness goals; (4) participating in a variety of physical activities (e.g. weight training, aerobics, individual and team sports, and swimming); and (5) using current technology, (e.g. activity trackers, heart rate monitors, pedometers, and computerized fitness assessment programs). (080107)

**Strength and Fitness** - This course is designed for the beginning weight-training student and focuses on the development of knowledge and skills utilizing free weights or resistance machines. It includes proper lifting techniques, spotting methods, weight room safety, and workout routines. (080111)

## **JR. HIGH EXPLORATORY CLASSES**

**Health 7-** Learning activities concerning health to achieve desirable knowledge, understanding, attitudes and practices related to personal, family and community health issues. (080100)

**Art 7** – The curriculum includes projects and experiences designed to introduce and develop technical skills with a variety of processes, and media. The curriculum relates art to history and culture and to other curricular areas. (020800)

**Industrial Technology (7<sup>th</sup> Grade)** – In this course student will explore fundamentals in Skilled and Technical Sciences at the 7th grade level. (100707)

**Middle School Career Development (8<sup>th</sup> Grade)** - Students learn how to effectively explore careers while using the Nebraska Career Education Model and related resources. Students will learn the vocabulary and expectations of effective academic and career planning. A focus will be to discover the relationship between personal-social qualities, interests and skills to a wide variety of careers and postsecondary options to choose from. Emphasis will be given to learn and opportunities to practice the Nebraska Career Readiness Standards of Practice, which are current expectations in today's workplace. Students will draw upon these conclusions to develop a Personal Learning Plan to transition into high school with a broad career cluster focus. (320100)

**Introduction to Business Technology (8<sup>th</sup> Grade)** – Middle-level course designed to emphasize digital life, use business productivity applications, and explore Information Technology careers. Students will master keyboarding skills; compose, create, edit, and format word processing documents; organize and manipulate data in a spreadsheet; and prepare a digital presentation. An introduction to basic principles in digital media and computer science will be included. (033422)

## **CAREER AND TECHNICAL EDUCATION**

### **(Business)**

**Information Technology I** - Students will explore emerging technologies as it applies to their success for high school, college, and career. The focus will be on the importance of digital citizenship, professional communication practices, advanced document processing, professional presentations, and intermediate spreadsheet and database applications used personally and professionally. Students have industry grade Microsoft Office Specialist (MOS) training and certification testing in Word and PowerPoint 2016. (270501)

**Information Technology II** – This course will focus on skill development in advanced spreadsheet, database, integration of applications utilizing advanced features, and exploring web technologies. Students have industry grade Microsoft Office Specialist (MOS) training and certification testing in Excel and Access 2016. Skills, standards, and coursework align with industry certifications. (270502)

**Personal Finance (11<sup>th</sup>)** – The goal of personal finance is to help students become financially responsible, conscientious members of society. This course develops student understanding and skills in money management; budgeting; financial goal attainment; use of credit; insurance; investments; and consumer rights and responsibilities. Application of academic concepts, technology, and career planning are integrated throughout the curriculum. (033000)

**Accounting I** – This two-semester course covers sole proprietorship accounting principles involved in the preparation and maintenance of financial records concerned with business management and operations. It is a comprehensive introduction to basic accounting including recording, summarizing and reporting, principles of income measurement and asset valuation, accounting systems and controls. Students are exposed to careers in the accounting field and are given the opportunity to perform accounting applications using the computer. An introduction to partnerships and corporations may be included. (030300)

**Web Design and Development** – Students will demonstrate knowledge of web design and languages, including HyperText Markup Language (HTML) and Cascading Style Sheets (CSS) to create a content rich and visually pleasing website that captures and keeps visitors' interests. Focus will be given to effective page layout, image creation and manipulation, interactivity, content creation, and project management. (270706)

**High School Career Development** – Students learn and apply the career and college planning process using the Nebraska Career Education Model and related resources. Students will identify personal interests; skills and values, then apply this knowledge to both academic and career decision-making. Students will demonstrate progress/proficiency in Nebraska Career Readiness Standards of Practice, which are current expectations in today's workplace. Student will activate the planning process by setting goals, developing and implement a Personal Learning Plan, for effective transition from high school to most appropriate post secondary education based on knowledge of self, career goal and financial considerations. (320101)

**Digital Media** – Students will create, design and produce digital media including sound, video, graphics, text, and animation. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management and web processes. The class is limited to a maximum of 12 students. (270602)

## **CAREER AND TECHNICAL EDUCATION**

### **(Industrial Arts)**

**Intro. to Skilled and Technical Sciences** - This course provides the skills and technical knowledge for a beginning student in areas of industry, safety, material, equipment and process understanding. The student will develop awareness of the basics in the skilled and technical sciences areas. (100100)

**Manufacturing Processes-Woods** - This is a beginning level course in woods that introduces the student to basic knowledge and skills that are foundational to wood manufacturing. Safety, measuring, planning and production processes will be covered. (101920)

**Welding I** – This is a beginning level course that introduces the student to basic knowledge and skills that are foundational to welding manufacturing. Safety, measuring, planning and production processes will be covered. (101930)

**Welding II** – This course is a continuation of learning the knowledge and skills of the welding industry. (101940)

## **SKILLED AND TECHNICAL SCIENCES**

**Robotics-** Introduction of Robotics is designed to explore the current and future use of automation technology in industry and everyday use. Students will receive a comprehensive overview of robotic systems and the subsystems that comprise them while engaging with a robotics platform. Students will construct and code (program) robots to complete specific tasks. The tasks will be competition oriented. Competitions will be both intramural and against other schools. The goal will be to develop problem-solving and inquiry skills. The class is limited to a maximum of 15 students. This is a year-long class. (103194)

### **Humanities**

#### **(Visual Arts)**

**Art I** – The curriculum includes activities and experiences designed to develop skills in working with a variety of artistic techniques, processes, and media. The curriculum relates art to history and culture and to other curricular areas. (020100)

**Art IV** – This is a capstone course that can be taken during a student’s senior year. It is for the serious art student that may even want to pursue an art related career field. This course will assist in college portfolio and artist statement development as well as scholarship application. Students will develop a personal style and create art using observation and art history connections. Students will participate in activities outside of class that may include; museum visits, art shows, and community involved field trips. (020400)

**Drawing** – A one-semester studio course focused on the fundamentals of drawing. This course will build on concepts and techniques used in Art I to enhance their drawing skills. A variety of mediums will be used in this class. Students in this course will develop both technical abilities in drawing and creative responses to material and subject matter. Art I is a prerequisite for this class.

**Painting** – A one-semester studio course focused on watercolor painting, acrylic painting, and other paint media. Emphasis is on experiencing a variety of techniques, materials, and styles and creating unique compositions through observation. Projects will emphasize the study of color, creativity, and aesthetics in general. Art I and Drawing are prerequisites for this class.

**Sculpture** – A one-semester studio course focused on the element of form. Students will explore three-dimensional design while developing both functional and non-functional forms. Creativity and quality craftsmanship are emphasized. Students will work with a variety of materials and gain knowledge in additive, subtractive, and assemblage techniques as sources of construction. Art I is a prerequisite for this class.

**Digital Design** – A one-semester class focused on learning skills in Adobe Photoshop and Illustrator. Students will learn essential creative processes, basic digital design image color correction, editing, and manipulation practices that will provide a functional knowledge and foundation for Graphic Design course work. Art I is a prerequisite for this class and students must be a Junior or Senior. (270611)

### **(Performing Arts)**

**JH Music** – The study of general music concepts such as pitch, rhythm, and technical accuracy. Experiences will include introductions to basic classroom instruments, and styles of music for general cultural development. Particular emphasis will be given to the development of vocal skills and repertoire through performances as a large ensemble. (120400)

**JH Band** – The study of instrumental music skills through solo and group performance in larger ensembles of students such as concert and marching. The study of instrumental music skills

through solo and group performances in larger ensembles of students. Students are required to perform in concerts, pep band and marching band performances. Prior instrumental music experience is preferred. (120500)

**High School Choir** – Learning experiences designed for vocal repertoire and vocal skills through solo and group performance in large ensembles of students. Performances include the Veteran’s Day Program, Winter Concert, District Music and Spring Concert. Other opportunities, such as Honor Choirs and National Anthem performances, will be available to students. (120400)

**High School Band** – The study of instrumental music skills through solo and group performance in larger ensembles of students such as concert, pep and marching band. Students are required to perform in concerts, pep band and marching band performances. Prior instrumental music experience is preferred. (120500)

**Jazz Band** – Instrumental ensemble opportunity outside of concert band. This group meets outside of school hours and performs at various events. (120550)

**Music Appreciation** – This course provides students the opportunity to learn more about music culture and its importance in society. (129930)

**Music Theory and History** – This course provides students the opportunity to learn how to read and write music, with a particular emphasis on historical musical genres such as classical, jazz, rock and/or musical theatre. (129931)

## **FOREIGN LANGUAGE**

**Spanish I** - This beginning course includes the study of speaking, listening, reading, writing, and culture of the people. Students will be able to understand familiar words and very basic phrases concerning themselves, their family and immediate surroundings when people speak slowly and clearly. They will be able to understand familiar names, words, and very simple sentences and ask and answer simple questions in the areas of immediate need or on very familiar topics. Students will be able to use and write simple phrases and sentences to describe situations. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting. (060241)

**Spanish II** - This course enables student to understand phrases and commonly used vocabulary related to areas of personal relevance and recognize the main point in short, clear, simple messages and announcements. Students will be able to read very short, simple texts and find

specific, predictable information in simple everyday materials. Student can communicate in simple and routine tasks requiring a direct exchange of information on familiar topics and activities. They will be able to handle very short social exchanges and use a series of phrases and sentences to describe in simple terms their family and other people. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting. (060242)

**Spanish III** - This course enables students to understand main points in a conversation on familiar matters regularly encountered in work, school, leisure, etc. Students will be able to understand the main point of radio or TV programs on current affairs or topics of interest when the delivery is relatively slow and clear and understand texts that consist mainly of everyday language. They can understand the description of events, feelings and wishes in personal letters and deal with basic situations likely to arise when traveling in an area where the language is spoken. Students are able to enter into conversations on topics that are familiar and connect phrases in order to describe experiences and events. Students will be able to write simple connected text and letters on topics, which are familiar, or of personal interest. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting. (060243)

**Spanish IV** - This course enables students to understand extended conversations provided the topic is reasonably familiar, some TV news, current affairs programs, and films in standard language. Students will be able to read articles and literary prose in which the writers adopt particular attitudes or viewpoints. Students can interact with a degree of competency and take an active part in discussion in familiar contexts. Students will be able to present clear, detailed descriptions and write clear, detailed texts on subjects related to their interests. Students can write text that conveys information and letters highlighting the personal significance of events and experiences. This course should help students gain insight into the nature of their own language and culture and apply the language and cultural knowledge within and beyond the school setting. (060244)

## **ELECTIVES**

**Pathways to Success** – Pathways to success is a two year course designed to promote academic success for high school students planning on attending either a 2 or 4 year college. Preference is given to first generation college attendees. The course begins in 11th grade and is created to provide students with the tools and skills necessary to be prepared for college. Emphasis is put on growth mindset, life skills, essays/personal statements, resumes and scholarship applications. This is a course designed for students who are highly motivated to attend college, but need

additional support to achieve their goal. Students must have regular attendance at school, maintain a 2.5 or higher GPA, and complete a minimum of 25 hours of community service each year they are enrolled. (260200)

**ACT Prep** – This course is an online curriculum that helps students improve their performance on the ACT tests. Students have the opportunity to work through sample questions for English, Math, Reading, Science, and Writing. Students may use this course time as a study hall after receiving a satisfactory score on the ACT. A grade in this course is not counted toward GPA. (260300)

**Student Aide** – The Student Aide program is offered for students who are working in certain areas of the school operation; for example, office worker, library assistant, or teacher assistant. (230800)

**Junior High Robotics** – This introductory class will be exploratory in nature with the goal being to develop problem-solving and inquiry skills. Students will construct a programmable robot. Students will learn to code in order to complete a task related to real-world concepts. The class is limited to a maximum of 16 students. This is a semester class. (109931)