



Course
Registration
Guide
2025-2026

Information Sheet

Directions: Registration is to be completed by students with staff and parent input.

An important duty and responsibility of each student and his/her parents is to make course choices for their educational careers. Certain courses are required to meet graduation requirements as established by Iowa code and by the Edgewood-Colesburg Board of Education.

This student registration booklet contains information about graduation requirements and course offering descriptions. Specific course offerings may vary from year to year depending on (1) staff availability and (2) students' registration wishes.

The registration form, complete with student and parent signatures, is to be returned to the high school office. The registration will remain in force unless it is approved for change by the building principal.

Requirements: 54 credits are required for graduation from Edgewood-Colesburg High School. The following courses must be takenx and passed.

Discipline	Required Courses	Credits
English	English 9 English 10 English 11 Speech English Elective	8
Math	Mathematics	8
Science	<i>2025-2026 year only:</i> 9th = Biology 9 10th = Earth and Space 11th = Biology 11	6
Social Studies	U.S. History World History Government Economics	6
Vocational	Employability Skills Principles of Money OR Personal Finance	2
Health	Parenting Health	2
Physical Education	*One each semester	4

*PE Waivers may be submitted. See Counselor for form to be signed.

Schedule Conflicts: the school counselor and/or principal will work out scheduling conflicts with the student following registration. Not all conflicts will be resolved to the complete satisfaction of the student.

Course selections, as they relate to educational and career goals, are most important. Students and parents (along with the assistance of school personnel) need to become involved in career decision planning. Many post-high school educational and training institutions have specific entrance requirements which students need to consider when making high school class selection decisions.

Elective courses by grade

9th	10th	11th	12th
Health (NICC)	Health (NICC)	Health (NICC)	Health (NICC)
	Intro to Health Care	Intro to Health Care	Intro to Health Care
	Nurse Aide I & II	Nurse Aide I & II	Nurse Aide I & II
		Medical Term.	Medical Term.
		Nutrition	Nutrition
		Dosage Calc.	Dosage Calc.
			Healthcare Compliance
	Medical Law & Ethics	Medical Law & Ethics	Medical Law & Ethics
		Human Body	Human Body
West Del Classes	West Del Classes	West Del Classes	West Del Classes
		Autos I	Autos I
		Autos 2	Autos 2
		Autos 3	Autos 3
		Industrial Welding	Industrial Welding
		Metal Arch Welding	Metal Arch Welding
Ag	Ag	Ag	Ag
Intro to Ag and Leadership			
FFA Leadership and You			
	Animal Science	Animal Science	Animal Science
	Companion Animal Care	Companion Animal Care	Companion Animal Care
	Plant Science	Plant Science	Plant Science
	Natural Resources	Natural Resources	Natural Resources
	Greenhouse Management	Greenhouse Management	Greenhouse Management
		Farm Business Management	Farm Business Management
Art	Art	Art	Art
2D Art	2D Art	2D Art	2D Art
3D Art	3D Art	3D Art	3D Art
Intro to Graphic Design			
Graphic Arts I	Graphic Arts 1	Graphic Arts 1	Graphic Arts 1
	Graphic Arts 2	Graphic Arts 2	Graphic Arts 2
		Adv. Graphic Design	Adv. Graphic Design
		Advanced Art I & II	Advanced Art I & II
	Desktop Publishing I	Desktop Publishing I & II	Desktop Publishing I & II
Digital Photography	Digital Photography	Digital Photography	Digital Photography
		Innovation Through Making	Innovation Through Making

Elective courses by grade			
9th	10th	11th	12th
Exploring Computer Science	Exploring Computer Science	Exploring Computer Science	Exploring Computer Science
Computer Science Principles I	Computer Science Principles I & II	Computer Science Principles I & II	Computer Science Principles I & II
Business	Business	Business	Business
Intro to Business	Intro to Business	Intro to Business	Intro to Business
Marketing – Digital Multimedia	Marketing – Digital Multimedia	Marketing – Digital Multimedia	Marketing – Digital Multimedia
Business Law	Business Law	Business Law	Business Law
	Accounting I	Accounting I & II	Accounting I & II
English	English	English	English
	Intro to Entrepreneurship	Intro to Entrepreneurship	Intro to Entrepreneurship
	Professionalism in Workplace	Professionalism in Workplace	Professionalism in Workplace
Enjoying Theatre	Enjoying Theatre	Enjoying Theatre	Enjoying Theatre
	Creative Writing	Creative Writing	Creative Writing
		Comp I	Comp I & II
	Investigative Writing	Investigative Writing	Investigative Writing
Enjoying Non-fiction	Enjoying Non-fiction	Enjoying Non-fiction	Enjoying Non-fiction
	British Lit	British Lit	British Lit
	Contemporary Lit	Contemporary Lit	Contemporary Lit
	Iv	Individualized Reading	Individualized Reading
Intro to Literature	Intro to Literature	Intro. To Literature	Intro. To Literature
FCS	FCS	FCS	FCS
Clothing & Textiles	Clothing & Textiles	Clothing & Textiles	Clothing & Textiles
Clothing & Textiles II	Clothing & Textiles II	Clothing & Textiles II	Clothing & Textiles II
Foods I	Foods I	Foods I	Foods I
Foods II	Foods II	Foods II	Foods II
	Foods III	Foods III	Foods III
Health	Health	Health	Health
Adv. Health	Adv. Health	Adv. Health	Adv. Health
Science	Science	Science	Science
		College Prep Chemistry	College Prep Chem.
		STEM Science	STEM Science
Enviornmental Science	Environmental Science	Environmental Science	Environmental Science
Enjoying Theatre	Enjoying Theatre	Enjoying Theatre	Enjoying Theatre

	Creative Writing	Creative Writing	Creative Writing
		Anatomy and Physiology	Anatomy and Physiology

9th	10th	11th	12th
Social Studies	Social Studies	Social Studies	Social Studies
	Local History	Local History	Local History
Ethnic History	Ethnic History	Ethnic History	Ethnic History
Current Events	Current Events	Current Events	Current Events
	Social Problems	Social Problems	Social Problems
	Psychology	Psychology	Psychology
America at War I			
America at War II			
	Motivational Psychology	Motivational Psychology	Motivational Psychology
	The 1960s	The 1960s	The 1960s
	Street Law	Street Law	Street Law
		AP US History	AP US History
Foreign Lang.	Foreign Lang.	Foreign Lang.	Foreign Lang.
Spanish I	Spanish I & II	Spanish I, II & III	Spanish I, II, III & IV
Music	Music	Music	Music
Band	Band	Band	Band
Choir	Choir	Choir	Choir
Math	Math	Math	Math
		Pre-Calculus	Pre-Calculus
		Calculus	Calculus
		Statistics	Statistics
Industrial Tech.	Industrial Tech.	Industrial Tech.	Industrial Tech.
Intro to Industrial Tech			
Small Gas Engines	Small Gas Engines	Small Gas Engines	Small Gas Engines
Carpentry 1 & 2			
Manufacturing 1 & 2			
Welding	Welding	Welding	Welding
CAD	CAD	CAD	CAD
	Ed-Co Industries	Ed-Co Industries	Ed-Co Industries
Vocational	Vocational	Vocational	Vocational
Social Media Marketing & Promotion			
			Work Study
			Peer Tutoring



Senior Year Plus Programs

Students interested in earning college credit while in high school should contact the school counselor for information and enrollment procedures.

The Postsecondary Enrollment Option Act (Chapter 261 C, Iowa Code) was enacted in 1987 to promote rigorous academic pursuits and to provide a wider variety of options to high school students by enabling eleventh and twelfth grade students to enroll part time in nonsectarian courses in eligible postsecondary institutions of higher learning in Iowa.

Iowa high school students can enroll in college coursework through a variety of ways. **Regardless of how a student is earning the credit (PSEO, PICC, AP, Concurrent) students will receive high school credit and college credit.** The credit received will appear on a student's high school transcript and college transcript, and will be figured into the student's GPA.

xPostsecondary Enrollment Options Program

I. Student Eligibility

- A. Junior and senior students who are enrolled in high school.
- B. Student must be proficient on Iowa Assessments in Reading, Math and Science
- C. Students are responsible for their own transportation, if applicable, and any equipment required for the course, i.e., tools, computers, calculators, etc.

II. nCourse Requirements

- A. Students may be required to meet entrance requirements. Requirements may include prerequisite courses, ACT scores, or minimum grade point.
- B. Students must take the course(s) for credit. They cannot audit a course. (Take for high school credit but not college credit.)
- C. Students may not enroll in a course if a comparable course is offered at their high school.
- D. Course must be nonsectarian.

III. Eligible Postsecondary Schools

- A. See the counselor for a list of eligible schools.
- B. Not all courses offered by these institutions are eligible for participation.

IV. Application Procedures

- A. Students must inform the Ed-Co administration of their intent to participate.
- B. See the principal or the counselor for details on applying.

Online AP Courses

If interested in on-line AP courses, see the counselor for more information. These courses are available at no cost to the student.

Concurrent Enrollment

Courses delivered through a contractual agreement between a school district and a college where the district is eligible for supplementary weighting through the school foundation formula.

Edgewood-Colesburg offers the following concurrent enrollment courses in cooperation with Northeast Iowa Community College. Students may work with the school counselor to enroll individually in other NICC classes through the Placement in College Credit (PICC) agreement.

HSC110: Intro to Healthcare
 HSC114: Medical Terminology
 HSC172: Nurse Aide
 HSC200: Healthcare Compliance

*BUS102: Introduction to Business
 *ACC115: Accounting I
 *BUS130: Entrepreneurship
 *BUS204: Prof. in the Workplace

PNN200: Dosage Calculations
PNN270: Nutrition
MAP401: Medical Law and Ethics
MAP532: Human Body: Health & Disease

*SVD198: Employability Skills
*SVD193: Job Shadowing

ENG105: Composition I
ENG106: Composition II

Offered at West Delaware:

AUT102: Auto Technology I
AUT123: Auto Technology II
AUT124: Auto Technology III
WEL110: Welding Blueprint Reading
WEL228: Introduction to Welding, Safety & Health

*College credit availability based on teacher accreditation from NICC.

Health Consortium Classes Online

Some of the following courses require that students meet proficiency guidelines. Talk to the counselor or principal to see if you meet the guidelines.

In order to take the Nurse Aid I & II, the following courses are required as prerequisites: Intro to Healthcare, Nutrition, Dosage Calculations, Medical Law and Ethics and Medical Terminology (taken in conjunction with Nurse Aide). See table below for scheduling purposes.

Fall	Spring
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Sophomore Year	
	Intro to Healthcare
Junior Year	
Medical Law & Ethics & Dosage Calculations	Nutrition
Senior Year	
Medical Terminology & Nurse Aid	

INTRO TO HEALTHCARE - 3 NICC CREDITS

1 Semester	Description: Orientation to the institutions that make up our health care system and the ethical, legal, and safety issues influencing and regulating health practice and maintenance. Emphasizes need for communication and teamwork as well as technical skills necessary in the health care workforce. Course # 1 SCED Code: 14001
Credits: 1 (Ed-Co)	
Grades 10-12	
Pre-requisites: None	

NURSE AIDE 1 & 2 - 3 NICC CREDITS

1 Semester	Description: The course is designed to provide the knowledge and practical skills necessary to provide care and service to residents in long term care facilities. A clinical rotation is included to provide students with an opportunity to experience direct care of the patient. Students completing this course will be eligible to take the state licensure examination for nurse aide certification. The course requires some weekend and after school hours. These courses are required by all colleges as prerequisites to get into the nursing programs. Course # 2 SCED Code: 14051
Credits: 1 (Ed-Co)	
Grades 11-12 **must be 16 by 10/15	
Pre-requisites: Accuplacer score of 231 or ACT reading score of 15 Required to take CNA Exam	

MEDICAL TERMINOLOGY - 4 NICC CREDITS (taken in conjunction with Nurse Aid)

1 Semester	Description: The study of medical terminology is the language of medicine with emphasis on spelling, pronunciation and usage. This class is beneficial to all students considering a career in health care. Course # 3 SCED Code: 14154
Credits: 1 (Ed-Co)	
Grades 11-12	
Pre-requisites: None	

NUTRITION - 2 NICC Credits

1 Semester	Description: This course emphasizes a practical knowledge of good nutrition and some knowledge of diet therapy. It includes a background of adequate and accurate information on basic nutritional needs of the body. It meets most two year nursing program and basic coaching certificate requirements. Course # 4 SCED Code: 19253
Credits: 1 (Ed-Co)	
Grades 11-12	
Pre-requisites: None	

DOSAGE CALCULATIONS - 1 NICC Credit

1 Semester	Description: A review of fractions and decimals, conversions of metric, apothecary, and household units, and computations of drug dosages. Course # 5 SCED Code: 14251
Credits: 1 (Ed-Co)	
Grades 11-12	
Pre-requisites: ALEKS score of 14 or ACT of 16	

HEALTHCARE COMPLIANCE - 1 NICC Credit

1 Semester	Description:
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Credits: 1 (Ed-Co)	Designed to meet the compliance requirements for students entering nursing and allied health programs. This course is divided into units covering the compliance areas of Health Insurance Portability and Accountability Act (HIPAA), Bloodborne Pathogens, Healthcare Provider CPR (Basic Life Support), Basic First Aid and Child and Dependent Adult Mandatory Reporter. Course # 280 SCED Code: 14063
Grades 12	
Pre-requisites: None	

MEDICAL LAW AND ETHICS - 1 NICC Credit

1 Semester	Description: Course will provide the student to the legal and ethical implications of practice in a medical setting. Issues covered will include scope of practice, confidentiality, HIPAA privacy and security requirements, legal terms and elements in the delivery of care, ethical guidelines of practice, and legal documentation requirements. Course # 281 SCED Code: 14003
Credits: 1 (Ed-Co)	
Grades 10-12	
Pre-requisites: None	

HUMAN BODY: HEALTH AND DISEASE - 3 NICC Credit

1 Semester	Description: The study of the human body relating to disease processes and treatment options. Includes an overview of drug categories in the treatment of diseases.
Credits: 1 (Ed-Co)	
Grades 11-12	

Pre-requisites: C- or better in HSC:114 (Medical Terminology) and C- or better in BIO:168 (Human A&P 1)	<p align="center"><i>**Required Course for Medical Assistant Practicum.</i></p> <p>Course # 282 SCED Code: 14999</p>
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Courses taught at West Delaware

AUTO TECHNOLOGY 1 - 1 NICC Credit

1 Semester Block Class	Description: The course deals with the "how it works" of component parts and systems. An overall view of inspection and maintenance is a major goal. Repair of components is done on an "as needed" basis depending on skill level. Wiring diagrams and electric meter usage are introduced along with the basic engine components and operation. Students need to provide their own transportation. Course # 6 SCED Code: 20103
Credits: 2 (Ed-Co)	
Grades 10-12	
Pre-requisites: None	

AUTO TECHNOLOGY 2 - Electronic and Fuel Systems - 1 NICC Credit

1 Semester Block Class	Description: The course will start with the automotive electrical systems of starting, charging, and ignition. These systems will be tested and diagnosed working with technology common in maintenance and
Credits: 2 (Ed-Co)	

Grades 11-12	repair of today's transportation vehicles. We will then proceed to fuel delivery systems ranging from carburetion to electronic fuel injection. The course is designed to bring all of these systems together as they tie into the computer and its control of the car. The end result will be the ability to diagnose and tune today's engines. Personal and privately owned vehicles are used to apply various manipulative skills in the use of laboratory equipment and tools. Students need to provide their own transportation. Course # 7 SCED Code: 20104
Pre-requisites: Autos 1	

AUTO TECHNOLOGY 3 - Mechanical Systems - 1 NICC Credit

1 Semester Block Class	Description: The course covers the disassembly and assembly techniques common on today's transportation vehicles in the repair process. During the course we will test, diagnose and repair automotive engines, brakes, suspensions, or power transmission units. Overhaul of any one of the above components will become your major project. School equipment may be used. Students need to provide their own transportation. Course # 8 SCED Code: 20106
Credits: 2 (Ed-Co)	
Grades 11-12	
Pre-requisites: Autos 1	

INDUSTRIAL WELDING - 3 NICC Credits

1 Semester Block Class	Description: Introduces the concept and practice of blueprint interpretation as needed by welders in an industrial setting. Emphasis is on the basics of interpretation and application in specific situations. Studies the history and principles of material cutting as well as the nomenclature of the equipment. Procedures such as cutting, beveling plates, and scarfing plates are practiced. Course # 22 SCED Code: 13208
Credits: 1 (Ed-Co)	
Grades 11-12	
Pre-requisites: Ed-Co Welding 1	

METAL ARC WELDING - 3.5 NICC Credits

1 Semester Block Class	Description:
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AGRICULTURE EDUCATION

The Agricultural Education Program at Edgewood-Colesburg High School is a sequence of courses leading to entry-level skills in the job area or postsecondary credit at either a two-year community college or a four-year university. Classes could lead to a variety of occupational fields.

Some classes within the vocational agriculture program may be articulated with community colleges. Check with your instructor and/or guidance office if you are interested in seeking this advanced standing.

INTRODUCTION TO AGRICULTURE AND LEADERSHIP

2 Semesters	Description: This is a beginning course for students interested in agricultural related areas. This course offers both farm-oriented students and interested students a general understanding of agriculture and agribusiness. Careers in all areas of agriculture will be explored. Students will have the opportunity to develop their leadership and speaking skills in this class. Highlighted by a series of lab-oriented learning experiences, emphasis is placed on a variety of career options, basic agricultural management principles, introductory concepts of animal science, and crop and soil science. Students will use several different sources of information beyond the textbook. Advanced leadership skills will also be developed in this course. A worthwhile learning experience is gained because students will look into areas of mutual interest. Course #: 11 SCED Code: 18001
Credits: 2	
Grades 9-12	
Pre-requisites: None <i>(Year 2026-2027)</i> <i>- will need this class to take any other Ag class.</i>	

ANIMAL SCIENCE

1 Semester	<p>Description: This course is designed to give students basic knowledge in the selection, anatomy, physiology, nutrition, and management of cattle, llamas, beef, sheep, swine, dairy cattle, and horses. A unit on meat selection will give students an understanding of how to produce and consume good quality meat. Animal diseases, approved veterinary practices, breeding programs, and other management procedures will be discussed. Any student who has an interest in animals should consider this course. The FFA will be discussed with a focus on leadership and citizenship.</p> <p>Course # 10 SCED Code: 18101</p>
Credits: 1	
Grades 9-12	
<p>Pre-requisites: None</p> <p>(Year 2026-2027 will need Intro to Ag)</p>	

COMPANION ANIMAL CARE

1 Semester	<p>Description: This course provides students with a comprehensive understanding of the care, behavior, and health needs of common companion animals, including dogs, cats, small mammals, birds, and reptiles. Students will explore topics such as proper nutrition, grooming, housing, and exercise requirements for various pets. The course also covers key aspects of animal behavior, basic first aid, and the importance of responsible ownership. Through hands-on activities, students will gain practical experience in animal handling, welfare, and care routines. Additionally, students will learn about the ethical considerations surrounding companion animals, including adoption, breeding, and humane treatment.</p> <p>Course # SCED Code: 18102</p>
Credits: 1	
Grades 9-12	
<p>Pre-requisites: None</p> <p>(Year 2026-2027 will need Intro to Ag)</p>	

PLANT SCIENCE

1 Semester	Description: Whether or not you have a green thumb, this course is for you! If you are interested in exploring plants and all they represent, plus working in a virtual greenhouse, you should take this class. We will take a look at floral design, container gardens, corsages, boutonnieres, wreath and bow making, interiorscaping, and greenhouse management. We will plant a wide variety of plants while learning about how they grow, what they need, and how they can be used. Plant propagation, Integrated Pest Management, pesticides, and insects will also be discussed. Guest speakers will be invited to share their expertise, and student/teacher organized field trips may also be taken. Course # 15 SCED Code: 18051
Credits: 1	
Grades 9-12	
Pre-requisites: None <i>(Year 2026-2027 will need to take Intro to Ag or instructor approval)</i>	

NATURAL RESOURCES

1 Semester	Description: If you enjoy the outdoors and critters of the outdoors, this is the class for you! Wildlife is a very important part of our natural world. This course explores the history of wildlife, their populations, habitats, diseases, and protection. We will study anatomy and physiology, nutrition and feeding. Units will also include hunting, fishing, and trapping. Ethics, regulations, and outdoor recreation, econ-systems, habitats, citizen responsibilities will be discussed. Guest speakers, labs, and a field trip, which students will help to organize will be utilized to make important connections with material taught in the classroom. Each student will have the opportunity to perform panfish taxidermy. There will be time spent focusing on the FFA and the ways in which students can turn their interest in wildlife into a valuable extracurricular experience. Course # 20 SCED Code: 18504
Credits: 1	
Grades 9-12	
Pre-requisites: None <i>(Year 2026-2027 will need to take Intro to Ag or instructor approval)</i>	

FARM BUSINESS MANAGEMENT

1 Semester	<p>Description: In this course, students will explore the fundamentals of managing a farm or agricultural business. The curriculum covers key principles of business management, including budgeting, financial planning, record-keeping, marketing strategies, and risk management. Students will learn how to analyze farm performance and make informed decisions to improve profitability and sustainability. Topics will also include understanding agricultural economics, farm technology, and the impact of market trends on business operations. Through real-world case studies, practical applications, and hands-on projects, students will develop the skills needed to successfully manage and grow an agricultural enterprise. By the end of the course, students will have a strong foundation in both the financial and operational aspects of running a farm business.</p> <p>Course # 17 SCED Code: 18201</p>
Credits: 1	
Grades 11-12	
<p>Pre-requisites: None</p> <p><i>(Year 2026-2027 will need to take Intro to Ag or instructor approval)</i></p>	

GREENHOUSE MANAGEMENT

1 Semester- 2nd semester	<p>Description: In this course, students will learn the essential skills and knowledge required to manage a successful greenhouse operation. Topics will include plant propagation, greenhouse structures and systems, climate control, irrigation, pest management, and the use of technology in modern greenhouse production. Students will gain hands-on experience in growing a variety of plants, from flowers and vegetables to herbs and ornamentals. The course will also cover sustainable practices and efficient resource management to promote environmentally responsible greenhouse operations. Through practical projects and real-world scenarios, students will develop the skills needed to run a greenhouse business or pursue careers in horticulture, floriculture, or agricultural technology. By the end of the course, students will have a solid foundation in the day-to-day operations of greenhouse management and the knowledge to optimize plant production.</p> <p>Course # SCED Code: 18303/18052</p>
Credits: 1	
Grades 10-12	
<p>Pre-requisites: None</p> <p><i>(Year 2026-2027 will need to take Intro to Ag and Plant Science)</i></p>	

FFA LEADERSHIP AND YOU

1 Semester	<p>Description: Whether you consider yourself a leader or a follower, this course is for you! With an ever-increasing need for leaders within our school, community, state, and nation, we need you to be competent citizens who can make things happen! This class will teach you how to tweak your leadership skills to be the best you can be. It will help you to become more of a leader by studying team building, group dynamics, personal leadership development, and communication. We will explore different leadership styles and career possibilities. Guest speakers and field trips, some organized by students, will be a major focus of our learning throughout the semester. The FFA and its leadership opportunities will be discussed. This can also be used as an FFA Period where planning can happen and officers can work on items.</p> <p>Course # SCED Code:</p>
Credits: 1	
Grades 9-12	
<p>Pre-requisites: None</p> <p><i>(Year 2026-2027 will need to take Intro to Ag)</i></p>	

ART

TWO-DIMENSIONAL ART: DRAWING AND PAINTING

1 Semester	Description: Drawing and painting are the primary focus of this class, but we may also do some printmaking and wood burning. Students will do a variety of drawings using pencil, colored pencil, oil pastels, and ink. Painting will include watercolors and acrylics. Students will learn how to apply the elements and principles of design to their artwork while learning how to be creative through self-expression. Students will be required to complete sketches within a sketchbook prior to starting their projects. The sketches will include technique studies along with development of project ideas. Students will self-reflect verbally and when completing project rubrics. Some art history may be discussed to better understand these artistic processes. Course # 26 SCED Code: 05155
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

THREE-DIMENSIONAL ART: SCULPTURE AND CERAMICS

1 Semester	Description: Three-dimensional shape and form will be explored through sculpture and ceramics. Students will work with clay and will create several hand-built clay projects. Students will be challenged to address the elements and principles of designs when constructing their three-dimensional projects. Other sculptural works of art will be created using a variety of materials. Students will be required to sketch out their ideas. Students will self-reflect verbally and when completing project rubrics. Some art history may be included to help students understand the processes better. Course # 27 SCED Code: 05158
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

1 Semester	<p>Description: Introduction to Graphic Design will introduce students to the design industry and the design process. The focus of the course will be learning the principles of design, elements of art and typography through practicing thumbnail sketches, rough sketches, and comprehensive design. The design process along with problem solving skills will be used to create visual forms of communication using basic programs such as Canva, Google Drawing, and other online design platforms that are appropriate and current to today's world. Assessments will focus on the four National Core Art Standards of creating, presenting, responding, and connecting.</p> <p>Course # 28 SCED Code: 05162</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

INTRO TO GRAPHIC DESIGN

1 Semester	<p>Description: In Graphic Arts, students will learn how to use Adobe Photoshop to edit and alter photographs. Students will also learn how to create their own graphics (art) and images using Photoshop. While learning this program, students will get an insight of what it's like to be a new aged photographer and graphic designer. Students will complete various lessons and relevant projects that use Adobe Photoshop. Students may be required to do some digital photography as well to complete their projects. This course is prerequisite for Desktop Publishing.</p> <p>Course # 29 SCED Code: 05162</p>
Credit: 1	
Grades: 9-12	
Pre-requisites: Intro to Graphic Design	

GRAPHIC ARTS 1

GRAPHIC ARTS 2

1 Semester	Description: In Graphic Arts II, students will learn how to use Adobe Illustrator to create advanced graphic arts using the computer. Students will be able to use and apply knowledge of Adobe Photoshop that was gained in Graphic Arts I as well to complete projects. While learning these programs, students will get an insight of what it's like to be a graphic designer. Students will complete various lessons and relevant projects that use Adobe Illustrator. Students may be required to do some digital photography and use Photoshop as well to complete their projects. Course # 33 SCED Code: 05162
Credits: 1	
Grades: 10-12	
Pre-requisites: Graphic Arts I	

ADVANCED GRAPHIC DESIGN (Independent Study)

1 Semester	Description: Advanced Graphic Design is an extension to Graphic Arts I & II. The students will continue to use Photoshop and Illustrator in creating advanced projects. The projects will be more challenging with a focus on real world experiences such as logo creation, ad designing, and other marketing materials. There will be more emphasis on layout, typography, and other design elements that are pertinent for successful designs. This class is recommended for students pursuing a graphic design or marketing degree or for those that may want to start their own business. Course # 35 SCED Code: 05162
Credits: 1	
Grades: 11-12	
Pre-requisites: Intro to Graphic Design, Graphic Arts I & II	

ADVANCED ART 1 & 2 (Independent Study)

1 Semester	Description: Advanced art students will be expanding their art through experimentation and creating pieces that include ideas and messages. They are required to complete up to eight well thought out projects that show artistic expression. Students may focus on one area of expression such as drawing, painting, ceramics, cartooning, architecture, etc., or they may explore several areas as
Credits: 1	
Grades: 11-12	
Pre-requisites:	

2D & 3D Art	<p>time allows. Students will have to show their growth throughout the course by completing an electronic art portfolio that focuses on the four standards: creating, presenting, reflection, and connection. This art portfolio will include writing components such as a biography, artist statement, and self-reflections. This class is for those who are serious about art and are willing to put hard work and their best effort into all that they do. Juniors and seniors interested in pursuing a further education/career in art will be guided in the development of a personal and professional portfolio.</p> <p>Course # 31/32 SCED Code: 05170</p>
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DESKTOP PUBLISHING 1

1 Semester	<p>Description: This course focuses on developing and refining artistic techniques and work for presentation. The year begins by planning and designing a unifying theme that uses the graphic design principles to show the best representation for our student body and events of each school year. Students will connect artistic ideas and works that reflect the culture and context of the school, students, and community through emphasis on layout and design techniques, creative writing, and photography skills. This course provides the study of and practice in gathering and analyzing artistic information to be applied through graphic design, creative writing, and the selection of photographs that best represent the student body. Students will learn critiquing and design strategies that focus on images, cutouts, and placements of color within each section. At times, deadlines require that staff members work outside of school hours. Students will learn good work habits that come with the graphic design process and are responsible for all phases of the production and presentation of the yearbook.</p> <p>Course # 38 SCED Code: 11152</p>
Credits: 1	
Grades: 10-12	
<p>Pre-requisites: Intro to Graphic Design/ Recommended: Digital Photography</p>	

1 Semester	<p>Description: This is an extension of Desktop Publishing. Requirements and tasks will be the same as Desktop Publishing, but students taking this course will be required to take leadership roles within the class. Duties for this course may be in charge of critiquing, photography, and/or finalizing the design of the book using graphic design principles. Leadership roles will be decided based on strengths seen in Desktop Publishing and interest.</p> <p>Course # 39 SCED Code: 11152</p>
Credits: 1	
Grades: 11-12	
Pre-requisites: Desktop Publishing 1	

DESKTOP PUBLISHING 2

DIGITAL PHOTOGRAPHY

1 Semester	<p>Description: Digital Photography is a semester course that focuses on understanding the basic operations and functions of a digital single lens reflex camera and the manipulation of its settings to achieve a specific result. Students will learn about photographic elements of art and principles of design, composition, camera angles, and lighting. They will have access to different SLR cameras to explore. Students will write and speak about aesthetic, technical and expressive qualities in a photograph, learning to critique their own and others work. Students learn image techniques and digital manipulation using Adobe Photoshop and Lightroom, teaching</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: Intro to Graphic Design, Graphic Arts 1	

Pre-requisites: None	<p>rapidly advancing technologically. Knowledge of various digital medias and how they work together in a business is a necessary skill today. The hands-on approach gives students a strong foundation in the concepts and practices of digital multimedia and allows the projects to focus on the more creative end of business technology. Intro to Computer Business Applications and/or Computer Formatting recommended before taking this class.</p> <p>Course # 40 SCED Code: 11153</p>
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INTRODUCTION TO BUSINESS - *4 NICC Credits

1 Semester	<p>Description: Exposes students to the role of the bookkeeper, manager, and junior accountant in relation to the many facets of the business world, including the economic system, marketing functions such as sales, production, and finance, and types of business organizations.</p> <p>Course # 41 SCED Code: 12051</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

BUSINESS LAW

1 Semester	<p>Description: Business Law covers the basic foundations of law as it pertains to the business world. Incorporated throughout the text are features and activities covering critical thinking, global awareness, vocabulary building, business math, career possibilities, and technology innovations. This class may also include various guest speakers and a field trip to view the law "in action."</p> <p>Course #42 SCED Code: 12054</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

ACCOUNTING 1 - *4 NICC Credits

1 Semester	<p>Description: Everyone will need knowledge of accounting in personal financial activities. Accounting I is important to students because it provides background for a variety of career objectives.</p>
Credits: 1	
Grades: 10-12	

<p>Pre-requisites: ALEKS score of at least 14 or ACT or 16</p>	<p>Accounting is the language of business; therefore, Accounting I is an excellent course for students interested in the following:</p> <ol style="list-style-type: none"> 1) Any business or agribusiness related field 2) Careers in any accounting field including bookkeepers, accounting clerks, accountants, and CPAs. <p>The course is divided into six main units.</p> <ol style="list-style-type: none"> 1) Accounting as a career. 2) Accounting for a one-owner business. 3) Accounting for a partnership. 4) Accounting for a corporation. 5) Computerized accounting. 6) Accounting control systems such as petty cash, vouchers, inventory, etc. <p>Realistic simulations are used giving the students the feeling of what it's actually like doing accounting and or record keeping for a service business, a merchandising business and a corporation.</p> <p>Course # 43 SCED Code: 12104</p>
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ACCOUNTING 2

<p>1 Semester</p>	<p>Description: Additional study of accounting fundamentals, including inventories, acquisition of plant assets, depreciation of plant assets, disposal of plant assets, and liabilities.</p> <p>Course # 44 SCED Code: 12104</p>
<p>Credits: 1</p>	
<p>Grades: 11-12</p>	
<p>Pre-requisites: Accounting 1 with a grad of C or better</p>	

INTRODUCTION TO ENTREPRENEURSHIP - *3 NICC Credits

<p>1 Semester</p>	<p>Description: A survey course designed to orient students toward the multi-dimensions of a career in entrepreneurship. Explores</p>
<p>Credits: 1</p>	

Grades: 10-12	entrepreneurial qualities, assessment of various funding sources, strategic planning for entrepreneurial ventures, and legal and contemporary business environment issues.
Pre-requisites: None	
Course #45 SCED Code: 12053	

PROFESSIONALISM IN THE WORKPLACE - *3 NICC Credits

1 Semester	Description: Designed to make students aware of their personal strengths and identify areas for improvement. Concentrates on helping students develop marketable personal and professional skills. Presents strategies to assist students in maintaining employment and in demonstrating a professional image and work behavior.
Credits: 1	
Grades: 10-12	
Pre-requisites: None	
Course #143 SCED Code: 12999	

PERSONAL FINANCE

1 Semester	Description: An overview of personal and family financial planning emphasizing personal financial record keeping, planning spending, tax planning, consumer credit, making buying decisions, purchasing insurance, selecting investments, and retirement and estate planning.
Credits: 1	
Grades: 11-12	
Pre-requisites: None	
Course #140 SCED Code: 19262	

EMPLOYABILITY SKILLS/JOB SHADOW - *3 NICC Credits

REQUIRED FOR ALL JUNIORS

1 Semester	Description:
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Credits: 1	<p>This course is designed to assist students in illustrating the skills necessary to obtain employment by aligning career goals with education plans and practice the skills and attitudes required for job success. Students will complete an inventory, practice resume writing, interviewing techniques, and work-place problem solving strategies. Networking with local employers and learning about local employment opportunities will be a key course component. Students in this course will explore a field of interest while developing research skills, professionalism and building occupational knowledge. Students will be required to visit workplaces of interest to learn specific jobs and professional requirement, and to develop a basic knowledge of the organization's structure and value. A log/journal will be kept as documentation.</p> <p>Course #141/142 SCED Code: 22152/22999</p>
Grades: 11	
Pre-requisites: None	

COMPUTER SCIENCE

1 Semester	<p>Description: Students will focus on six major areas of computer science: human computer interaction, problem solving, web design, programming, computing & data analysis, and robotics. Students will learn computer science through activities and lessons that use inquiry and focus on equity within computer science. This course is a good overview of everything computer science along with acquiring the skills to successful pursue further education in computer science and careers that require 21st Century Skills.</p> <p>Course #47 SCED Code: 10012</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

EXPLORING COMPUTER SCIENCE

COMPUTER SCIENCE PRINCIPLES 1

1 Semester	<p>Description: Computer Science Principles 1 introduces students to computer science concepts and challenges them to explore how computing and technology can impact the world. Students will explore concepts around digital information, the internet, app design, and complex apps.</p> <p>Course #37 SCED Code: 10011</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

COMPUTER SCIENCE PRINCIPLES 2

1 Semester	<p>Description: Computer Science Principles 2 is a continuation of Computer Science I. Students will explore designing algorithms, parameters, creating performance tasks, data analysis, cyber security, and global impacts. After completion of this course students are able to take an AP Computer Science exam.</p> <p>*AP Computer Science exam available -Take CSP I & I consecutively + AP intentions must be acknowledged when registering</p>
Credits: 1	
Grades: 10-12	
Pre-requisites: Computer Science	

Principles 1	Course# 36	SCED Code: 10011
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English

Requirements: Students are required to take 8 credits of English. They are required to take English 9, English 10, English 11, Speech and one additional course of their choice.

English 9 and 10 are comprehensive language arts courses, which develop literacy through reading, writing, listening, speaking, and language. Students also develop literacy through a number of different reading strategies applied to various texts.

ENGLISH 9 - Required

1 Year	Description: English 9 focuses on elements of reading and writing for both narrative and informational texts. Students in English 9 will study Shakespeare, <i>To Kill a Mockingbird</i> , a variety of nonfiction stories and articles, basic essay writing, direct quotes and paraphrases, and review the parts of speech.	
Credits: 2		
Grades: 9		
Pre-requisites:		
	Course #48	SCED Code: 01001

ENGLISH 10 - Required

1 Year	Description: English 10, while still addressing narrative texts, focuses on the skills necessary to effectively analyze and develop expository pieces. This is a world literature course, literature from various countries will be explored. In addition, the students will continue to be exposed to grammar.	
Credits: 2		
Grades: 10		
Pre-requisites:		
	Course #50	SCED Code: 01002

ENGLISH 11 - Required

1 Year	Description: English 11 serves as an American Literature course. Students analyze and respond to various writers and pieces of literature through this chronologically arranged course. In addition to continually developing effective use of conventions, this course builds on the fundamental skills developed in English 9 and 10 to create expository pieces that focus on the skills necessary to successfully write in a collegiate and/or professional setting. Students will continue with an exposure to grammar and using the phrase in writing. Course #52 SCED Code: 01003
Credits: 2	
Grades: 11	
Pre-requisites:	

SPEECH

1 Semester	Description: This class is designed to help students improve their speaking abilities. Students will be taught to prepare and present speeches on a variety of topics. Also, the students will examine speaking skills necessary for job interviews and on-the-job situations. This class will be required for all students. Course #54 SCED Code: 01155
Credits: 1	
Grades: 9-12	
Pre-requisites:	

CREATIVE WRITING

1 Semester	Description: Student authors will explore and try their hand at different types of writing while finding and developing their creative edge. Students will write short stories, poems, mysteries, and other creative pieces. They will learn skills such as incorporating dialogue, creating complex characters, and developing a climax. Course #55 SCED Code: 01104
Credits: 1	
Grades: 10-12	
Pre-requisites: English 9	

COMPOSITION 1 - 3 NICC Credits

1 Semester	Description: Composition 1 prepares students for types of communication and thought essential to academic and working-world success. The course focuses on writing as a process intended to help students identify and refine their own personal writing process. The course requires each student to compose a minimum of 32 pages of edited work. Course #56 SCED Code: 01105
Credits: 1	
Grades: 11-12	
Pre-requisites: Accuplacer writeplacer score of 5 or ACT English score of 18	

COMPOSITION 2 - 3 NICC Credits

1 Semester	Description: Composition 2 focuses on writing as a process with emphasis on exposition, persuasion, evaluation, analysis, investigation, and research. This course extends the instruction and practice of Composition 1 to help improve thinking and writing skills needed in academic and working-world success. The course requires each student to compose a minimum of 32 pages of edited work. Course #57 SCED Code: 01105
Credits: 1	
Grades: 12	
Pre-requisites: Composition 1	

INVESTIGATIVE WRITING

1 Semester	Description: The course is open to students in grades 10-12. Investigative Writing focuses on the skills of asking questions, finding research to support a claim, and crafting an argument through writing. Students will participate in different types of investigative writing: creating surveys, interviewing people in different occupations, writing editorials, and analyzing fake vs. real news. Course #58 SCED Code: 01105
Credits: 1	
Grades: 10-12	
Pre-requisites: None	

ENJOYING NON-FICTION

1 Semester	Description: This course is open to all students. Enjoying Nonfiction will provide students with the opportunity to read a variety of nonfiction books, including texts that amplify diverse voices. We will read one whole-class book and several stories from an anthology written by bicultural Iowans. Students will choose 3 nonfiction books as their independent reading texts to complete throughout the semester. In this discussion-based class, we will engage in higher-order thinking through analysis of real-world issues. Course #63 SCED Code: 01061
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

BRITISH LITERATURE

1 Semester	Description: In this college-prep class, students have the opportunity to read and write with a critical sense. A majority of the class time will be spent in student-centered discussion and will focus on the literature being studied. British literature, along with additional sources of world literature, will be used as the basis of analysis and response. This class is geared toward students who can handle college-level expectations. Course #60 SCED Code: 01056
Credits: 1	
Grades: 10-12	
Pre-requisites: None	

CONTEMPORARY LITERATURE

1 Semester	Description: This Semester course will focus on current literature. Students will study a variety of authors and genres. Students will participate in large and small group oral discussions, individual and class reading, and writing. Course #61 SCED Code: 01054
Credits: 1	
Grades: 10-12	
Pre-requisites: None	

INDIVIDUALIZED READING

1 Semester	Description: Do you wish you had more time to read books of your choosing? This course will provide students with the opportunity to read a variety of novels independently. The teacher will monitor their progress through regular conferences. Students will also confer with each other in groups. In addition they will be required to complete a variety of written and oral assignments. Books will be combination of student choice and teacher recommendation. Students taking this course must be able to work independently and manage their time. Course #62 SCED Code: 01066
Credits: 1	
Grades: 10-12	
Pre-requisites: None	

INTRODUCTION TO LITERATURE

1 Semester	Description: Introduction to literature is a course that explores a variety of different texts and types of literature. It includes examining novels in verse, graphic novels, as well as some short stories. It exposes students to a variety of alternative texts to that of classic literature. It focuses on analyzing literature and discussing the literature read.. Course #59 SCED Code: 01053
Credits: 1	
Grades: 9-12	
Pre-requisites: None	

ENJOYING THE THEATRE

1 Semester	Description: Theater Arts courses focus on the study and performance of drama in its many forms, including musical theater, drama, and comedy. These courses review a wide range of scripted materials (such as plays, screenplays, teleplays, readers' theater scripts); dramatic criticism; techniques for creating original dramatic works; and the role of dramatic arts in society. Theater Arts courses typically require students to perform collaboratively, be involved in the critique of dramatic works, and learn methods for self-expression.
Credits: 1	
Grades: 9-12	
Pre-requisites: None	
	Course # SCED Code: 05052

Family Consumer Science

CLOTHING AND TEXTILES 1

1 Semester	Description: Students will begin this course by looking at the functions of clothing in their lives and how the clothes they wear speak or send messages to those around them. Students then will learn introductory skills of planning and production. The skills include using a sewing machine and serger; shopping at a fabric store; a pattern envelope and direction sheet; lay out, pinning and cutting the fabric. These lessons are presented and practiced in the form of a sewing samples booklet. Once completed
Credits: 1	
Grades: 9-12	
Pre-requisites:	

<p>Students with attendance issues should not take this course.</p>	<p>Students will be required to work before school, homeroom or after school on prep for these activities. Beyond food preparation, the skills the students will put to use are menu planning, market order/grocery list planning, shopping, budgeting, table setting, and customer service. Assessment of student progress will be based on daily written and reading assignments, lab work, and student reflective work in the form of an evidence based portfolio.</p> <p>Labs and consumer projects will apply to the following concepts: Baking ingredients and functions, baking terms and tools, mixing methods, quick breads, biscuits and pastries, yeast breads, cream and foam cakes, frostings, custards, and candies.</p> <p>Again, this course is not recommended for students with attendance or compliance problems, as the work/grades simply cannot be made up.</p> <p>Course #70 SCED Code: 19252</p>
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PARENTING - Required

<p>1 Semester</p>	<p>Description: The skills learned are useful for parenting or any type of interaction with children that a person may experience throughout their lifetime. The course begins with the student examining where they are in life and the impact of marriage and/or children on their life. Roles of parents and caregivers are familiarized before discussing when, if ever, they might be ready for parenthood. Sexual decision-making and the risks and consequences associated with the choices are the basis of a research project each student will be assigned.</p>
<p>Credits: 1</p>	
<p>Grades: 11</p>	
<p>Pre-requisites: None</p>	

Teenage pregnancy and heredity are discussed as a preliminary background to the discussion of prenatal health and care. Childbirth is the next topic that is looked at in-depth in order to give information to prepare both males and females for exposure to the birthing process. Parenting practices are studied in relation to child development and include: physical, mental, social and emotional development, parenting styles, discipline and guiding children's behavior. Students will also learn the full-time responsibility of caring for a small infant through a simulated experience with "Baby Think It Over." This computerized doll is set to cry at various intervals requiring attention or care. The baby may need changed, fed, burped or just soothed. It requires the student to distinguish which care the baby needs at different times. The teacher is able to check the doll's computer for abuse or neglect events. (Overnight care required.) Students will arrange a date that works for them to take the child from after school until the start of school the next day.

Course #71

SCED Code: 19255

HEALTH

HEALTH 1 - Required

1 Semester	Description: Health 1 is a required introductory course that includes health topics such as exercise, stress, self-esteem, nutrition, human
Credits: 1	

Grades: 9	sexuality, alcohol, and drugs, as well as the impacts these have on one's health. These issues are looked at from the three aspects of health: physical, mental/emotional, and social. The student will also learn the importance of each of these elements of health, and the impact each element has on each other.
Pre-requisites:	
Course #74 SCED Code: 08051	

ADVANCED HEALTH

1 Semester	Description: Advanced Health is a course designed to follow the introductory health class required for freshman. The course covers in-depth health topics that especially pertain to teens and their current needs. Some of the topics include stress, nutrition, weight control, exercise, alcohol, tobacco, drugs, environmental health, and health careers. The students are responsible for creating projects that promote health in these topic areas.
Credits: 1	
Grades: 9-12	
Pre-requisites: Health	
Course # 76 SCED Code: 08051	

INDUSTRIAL TECHNOLOGY

INTRODUCTION TO INDUSTRIAL TECHNOLOGY

1 Semester	Description: This is the foundation course for all classes in the shop. A main focus for this class is measurement. We will work with the Standard and Metric measuring systems. This class will also cover the basics of both Woods and Metals. The students will learn about the
Credits: 1	
Grades: 9-12	

Pre-requisites: None	<p>woodworking and metalworking tools that are used throughout the course. They will be able to identify the main parts, how they work and proper safety while using them. There will be two projects completed in each of the areas of woodworking and metalworking. Depending on the project, the student/families may be responsible for the cost of the materials.</p> <p>Course # 206 SCED Code: 13003</p>
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SMALL GAS ENGINES

1 Semester	<p>Description: In this class students will learn the very basics of the parts that make up a small gas engine. The students will tear down engines learning what each part does to the overall function of the engine. The students will then re-assemble the engine to working order. The students will also have the opportunity to bring their own engine in to either give it a tune up or to fix if it is not functioning properly. In addition to learning about the components of the motor the students will also learn proper safety procedures while working in a small engine shop. Depending on the project, the student/families may be responsible for the cost of the materials.</p> <p>Course # 213 SCED Code: 20110</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: Intro to Industrial Technology	

Carpentry 1

1 Semester	<p>Description: This is a continuation of the Intro. Class. After a short review of measurement and safety the students will get a more in-depth look at the woodworking trade. We will cover many different lumber species and how lumber is graded and sold. Much of the semester will be spent working with precision measurement and fineworking techniques to complete a desired project. Depending on the</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: Intro to Industrial	

MUSIC

BAND - INSTRUMENTAL MUSIC

2 Semesters	Description: Band Goals/Objectives <ul style="list-style-type: none"> ➤ Achieve musical excellence by learning and playing a musical instrument. ➤ Learn and apply musical vocabulary and notation. ➤ Study different styles of music through rehearsal and performance. ➤ Respond to music intellectually, emotionally, physically. ➤ Show individual commitment to the group through participation and encouragement. Requirements: <ul style="list-style-type: none"> ➤ Put forth effort to learn and improve daily, individually and as a group. ➤ Maintain a positive attitude ➤ Lesson attendance (6 per Semester) ➤ Participate in all concerts (December, March, May) ➤ Participate in all Marching Band performances (Football games, various parades) ➤ Participate in other performances (Commencement, Memorial Day, Veteran’s Day, Solo/Ensemble, etc). ➤ Participate in Pep Band during select basketball games ➤ Attend extra rehearsals (Marching band camp, marching band rehearsals) Course #94 SCED Code: 05102
Credits: 2	
Grades: 9-12	
Pre-requisites: None	

CHOIR - VOCAL MUSIC

2 Semesters	Description: Choir for grades 7-12 is designed as a study in vocal production and music fundamentals. Students will have opportunities to perform a variety of choral literature and also sing for personal enjoyment. The course goals for students are as follows: <ol style="list-style-type: none">1. To develop correct vocal techniques.2. To develop fundamental music skills in notation and sight-singing.3. To recognize musical elements and demonstrate expressive qualities in varying styles of both secular and historical choral music genres.4. To contribute to the blend, balance, and quality of the ensemble by developing the ability to individually sing a part securely.5. To develop confidence in performing by practicing performance etiquette and decorum.6. To have opportunities for the enjoyment of music through active participation.7. To develop self-discipline by functioning as a responsible member of the organization.8. To experience successful achievement and pleasure through group involvement.9. To develop personal character traits of leadership, poise, and dependability as well as provide an avenue for self-expression.10. To develop a desire to continue musical experiences.
Credits: 2	
Grades: 9-12	
Pre-requisites: None	

	<p>Requirements:</p> <ul style="list-style-type: none"> • Participation in all concerts (Fall, Winter, Spring, End of Year) • Participation in all other performances (Commencement, Pops/Talent Show, State Large Group, Solo/Ensemble and any other events in which the choir elects to participate). • Attendance at any extra rehearsals scheduled • Lesson attendance <p>Electives:</p> <ul style="list-style-type: none"> • Honor Choirs and Festivals • Private study with a voice instructor <p>Course #95 SCED Code: 05110</p>
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SCIENCE

Requirements: Students are required to take 6 credits of Science. They are required to take Biology, Earth and Space, and Physical Science.

Energy shortages, conservation of resources, health problems, consumer affairs, environmental concerns, and other science-related issues affect us daily. Today's students need to have a good understanding of the physical and biological world in order to make good personal, business, and political decisions, and in order to find fulfilling employment in an increasingly technological world.

Our purpose in science education is to assist in preparing students for life-long decision-making by helping each student gain the background knowledge, problem-solving skills, and thinking ability necessary to deal with life problems.

BIOLOGY 9 - Required

2 Semesters	Description: Biology 9 is an introductory course to the study of life, its characteristics, and various forms, and the similarities, differences and relationships among living things. A fundamental understanding of basic biological principles is essential in today's world considering the increased availability of biological technology and its application in everyday life. Emphasis in the course is placed on terminology, laboratory procedure and the logical thought process as applied to problems solving and interpretation of data. Course #96 SCED Code: 03051
Credits: 2	
Grades: 9	
Pre-requisites: None	

SPACE AND EARTH SCIENCE - Required

2 Semesters	Description: This course offers insight into the environment on earth and the earth's environment in space. While presenting the concepts and principles essential to students' understanding of dynamics and history of the earth, this course will also explore oceanography, geology, astronomy, meteorology and geography. Course #101 SCED Code: 03008
Credits: 2	
Grades: 10	
Pre-requisites: None	

PHYSICAL SCIENCE - (Not offered 2025-2026)

2 Semesters	Description: Physics provides an opportunity to learn and apply the physical rules that govern the behavior or everything in the universe, from the stars to subatomic particles. Particular emphasis is given to the principles of physical science that have application in everyday life. Major topics include science inquiry, force and motion, energy, heat, electricity, waves, states of matter, atomic structure and the periodic table. Course #98 SCED Code: 03151
Credits: 2	
Grades: 11 (2026-2027)	
Pre-requisites: None	

1960'S ***OFFERED IN YEARS BEGINNING WITH ODD NUMBER (i.e. 2025-2026)*

1 Semester	<p>Description: "Today our concern must be with the future. For the world is changing. The old era is ending. The old ways will not do." - John F. Kennedy, 1960.</p> <p>The Counterculture, Camelot, The New Frontier, The Great Society, Civil Rights Movement, Vietnam War, The Home front, Assassinations, Space Race, MLK, JFK, LBJ, RFK, Sirhan Sirhan, The Grassy Knoll, November 22, 1963, Lee Harvey Oswald, Jack Ruby, Television War, Censorship, Flower Power, Sit-Ins, ERA, My Lai Massacre, Hippies, Tet Offensive, Khe San, 1968: The Terrible Year, Woodstock, "Tune in, Turn on, Drop out," POW MIA, Still in Saigon, NVA, "Call in a dust-off!" Viet Cong, Ia Drang Valley, "If I Die In A Combat Zone, Box Me Up And Send Me Home." What does it all mean?</p> <p>Course #127 SCED Code: 04109</p>
Credits: 1	
Grades: 10-12	
Pre-requisites: None	

AP U.S. HISTORY

2 Semesters	<p>Description: A history of the United States from the time of colonization to present day. The course is intended to be a rigorous fast – paced look at US History. There will be a focus on reading and writing in this course.</p> <p>Students will be presented with many primary source documents. They will be expected to be able to read and understand these documents well enough to be able to form an opinion of a topic, and also be able to back up their position. The course will also provide a more in – depth approach of the events in US History. Students wishing to take this course must understand they will have an accelerated curriculum that will be intense and full of reading. It will not be required that the students take the AP test at the conclusion of the class, but highly recommended.</p> <p>Course #128 SCED Code: 04104</p>
Credits: 2	
Grades: 11-12	
Pre-requisites: None	

SPANISH

SPANISH 1 - INTRODUCTION TO SPANISH

2 Semesters	Description: Students begin speaking, comprehending, reading, and writing Spanish. Topics include: sports, activities, foods, clothing, family members, transportation, furniture, and descriptive adjectives. Each chapter introduces a grammatical structure and information on culture of a Spanish speaking country. Much of the work is oral and requires memorization. Course #129 SCED Code: 24052
Credits: 2	
Grades: 9-12	
Pre-requisites: None	

SPANISH 2

2 Semesters	Description: Students further develop the areas of speaking, comprehending, reading, and writing in Spanish. Topics include: weather, feelings, animals, occupations, shopping, hotels, public buildings, reading maps, and musical instruments. There is a strong emphasis on grammar, reading, comprehension, and communication Course #131 SCED Code: 24053
Credits: 2	
Grades: 10-12	
Pre-requisites: Spanish 1 with a grade of C or better	

SPANISH 3

2 Semesters	Description: The culture of Spanish speaking countries is explored through videos, films, and projects. Grammar includes past and future
Credits: 2	

Grades: 11-12	tenses along with commands. Writing includes personal letters, paragraph development, storytelling and scene description.	
Pre-requisites: Spanish 2 with a grade of C or better		
	Course #133	SCED Code: 24054

SPANISH 4

2 Semesters	Description: Spanish 4 students continue working on composition and conversational skills. Writing includes newspaper article development, writing the end of story or play and a research paper. Reading includes Spanish literature, magazines and newspapers	
Credits: 2		
Grades: 12		
Pre-requisites: Spanish 3 with a grade of C or better		
	Course #134	SCED Code: 24055

VOCATIONAL

PRINCIPLES OF MONEY

1 Semester	Description: Math applied to areas which include wages, hourly rates, payroll deductions, sales, receipts, accounts payable and receivable, financial reports, discounts and interest, income, insurance, credit, banking, taxation, and finance.	
Credits: 1		
Grades: 11-12		
Pre-requisites: None		
	Course #93	SCED Code: 02157

Credits: 1	Peer tutoring will give students interested in fields such as education, child psychology, social work, or other types of helping professions, experience working with youth. Duties and responsibilities will vary dependent upon where the student is placed.
Grades: 12	
Pre-requisites: Need instructor permission	
<p>Course #139 SCED Code: 22054</p>	

SOCIAL MEDIA MARKETING AND PROMOTION

1 Semester	<p>Description: This course teaches students to promote the Edgewood-Colesburg School District and the local community through social media. Students will learn marketing strategies, branding, content creation, and analytics while managing real world projects. Work-Based Learning: Students will collaborate with local businesses to develop marketing campaigns, create and schedule social media content, and analyze performance and engagement. By the end of the course, students will have hands on experience, professional skills, and a portfolio of work that connects school to community.</p>
Credits: 1	
Grades: 9-12	
Pre-requisites: None	
<p>Course #46 SCED Code: 12162</p>	

NOTICE OF NONDISCRIMINATION Code No. 102.E1

Students, parents, employees and others doing business with or performing services for the Edgewood-Colesburg Community School District are hereby notified that this school does not discriminate on the basis of race, color, age (except students), religion, national origin, sex, marital status, sexual orientation, gender identity, gender, creed, socioeconomic status, or disability in admission or access to, or treatment in, its programs and activities. The school district does not discriminate on the basis of race, color, age (except students), religion, national origin, sex, marital status, sexual orientation, gender identity, gender, creed, socioeconomic status, or disability in admission or access to, or treatment in its hiring and employment practices. Any person having inquiries concerning the school district's compliance with the regulations implementing Title VI, Title VII, Title IX, the Americans with Disabilities Act (ADA), § 504 or Iowa Code §280.3 is directed to contact:

*Karla Trenkamp, District Equity Coordinator ktrenkamp@edge-cole.k12.ia.us
403 West Union Street P.O. Box 316 Edgewood, IA 52042*

