To the student:

This registration handbook is designed to acquaint you with the curriculum offerings at Edwards County High School and to inform you of a variety of credit requirements that affect you. The information will help you plan your high school courses.

This booklet is also the basis for your class registration for next year. It contains information necessary for registration and lists graduation and college requirements, as well as course descriptions.

Please read carefully the procedures on the following page. We hope this booklet is helpful to you and your parents/guardians. Please feel free to contact the guidance office with any questions.

Kelley Biggs
ECHS Counselor

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EDWARDS COUNTY COMMUNITY UNIT DISTRICT #1 complies with federal and state laws insuring equal opportunity of education and services offered to students, regardless of race, color, national origin, age, religion, or handicap.

I. REGISTRATION PROCEDURES

The guidance office will distribute registration booklets and other information to students beginning with juniors. Students should discuss the course description information and their career and college plans with their parents when making decisions about their courses for next year.

After the initial group meetings, students will have the opportunity to meet with the counselor. The counselor can answer specific questions and aid the student in making his/her plans and selecting his/her courses for next year.

When registration of juniors is completed, the sophomores and the freshman will receive registration information and follow the same procedures.

Students and their parents are encouraged to talk with the counselor if they have questions.

FOUR-YEAR PLAN

You will be given a Four-Year Plan form to help you focus on your career and college plans. Students who do not look ahead often find they do not have the necessary courses for making decisions when they graduate. This plan is based on how you view your future at this time. As you progress through school and make more definite decisions about your career, you may make changes to your Four-Year Plan. You are to complete the plan, keep one copy for yourself, and give one copy to the counselor when you register. You may visit the guidance office at any time with help making your plan.

COURSE REQUESTS

In registering for the next school year, you will select the classes that you would like to take. You will be given a form to list your course requests and complete the online request. You are to choose courses for a total of eight (8) credits and four alternates. **Because the master schedule will be created on the basis of student registrations, you will not be allowed to change your mind about your course requests after registration closes. Please choose your alternates as carefully as you do your first choices, as you may have to take the alternate(s).** Under special circumstances, a student may be added to a class with teacher approval.

II. GRADUATION/ADMISSION REQUIREMENTS

GRADUATION REQUIREMENTS

Students have the opportunity to earn 8 credits each year. 29.5 Credits are required for graduation.

SPECIFIC COURSE REQUIREMENTS FOR GRADUATION FROM ECHS

4 Credits of English including:

1 Credit of English I
1 Credit of English II
1 Credit of English III
1 Credit of English IV OR a total of 1 credit chosen from English electives which may include the following:Composition I, Compostiion & Analysis,Shakespeare (.5 credit), Mythology (.5 credit), Fundamentals of Effective Speaking (.5 credit), Creative Writing (.5 credit), Drama (.5 credit)

3 Credits of High School Mathematics including:

1 Credit in Algebra I (requirement is satisfied if taken in 8th grade)
1 Credit in Geometry
Additional math credit taken in high school to reach 3 credits

2 Credits of Science

2 Credits of Social Studies including

1 Credit of Modern U.S. History
.5 Credit of U.S. Government & Civics

Additional requirements

.5 Credit of Consumer Education (courses include Economics OR Consumer Economics/Personal Finance, or Agricultural Business Management (1 credit)
.5 Credit of Health
.25 Credit of Driver Education
3.75 Credits of Physical Education
.5 Credit of Computer Concepts & Software Applications or .5 Credit Computer Literacy I

1 Credit selected from the following: Art, Music, Career Technical Education, or Foreign Language

ILLINOIS COLLEGE ADMISSION REQUIREMENTS

4 Credits of English
3 Credits of Mathematics (including Algebra 1, Geometry, & Algebra II)
3 Credits of Social Studies
3 Credits of Laboratory Science
2 Credits of Foreign Language, Music, Art, or Career Technical Education

CORE CREDITS REQUIRED FOR NCAA CERTIFICATION

	Division I	Division II
English Core	4 credits	3 credits
Math Core (Algebra I or higher)	3 credits	2 credits
Science Core (Including at least one year of lab science, if offered)	2 credits	2 credits
Social Science Core	2 credits	2 credits
Additional English, Math, or Science	1 credit	3 credits
Additional Courses (English, Math, Science, Social Science, Foreign Language, Philosophy, Nondoctrinal Religion)	4 credits	4 credits
TOTAL CORE UNITS REQUIRED	16	16

Additional information for students enrolling in a Division I or Division II college/university on or after August 1, 2016:

Division I- A full qualifier must:

- Complete 16 core courses. Ten of the 16 courses must be completed before the 7th semester (senior year) of high school. Seven of the ten core courses completed before the senior year must be in English, Math, or Science.
- Have a minimum core-course grade point average of 2.30. The grades earned in the 10 courses required before the senior year are "locked in" for purposes of grade point average calculation. A repeat of any of the "locked in" courses will not be used to improve the grade point average taken after the 7th semester begins.
- Graduate from high school

Division II- A qualifier must:

- Complete 16 core courses
- Earn a 2.00 grade point average or better in the core courses

Any student interested in the NCAA clearinghouse should meet with the counselor early in their high school career in order to plan classes that will meet the requirements. Students and parents should also view the ncaa.org website for any updates to the above information.

Please refer to the ncaa.org website for the most up to date information regarding NCAA eligibility.

III. LIST OF CURRICULUM OFFERINGS

COURSE SEQUENCE OF CAREER TECHNICAL PROGRAMS

AGRICULTURAL PRODUCTION

Intro. to the Ag. Industry (Fr)
Basic Agricultural Science (So, Jr)
Agricultural Sales & Marketing (Jr, Sr)
Agricultural Business Management (Sr)
Ag Machine Services (Jr, Sr)
Biological Science App. in Ag. I & II(sem) (Jr, Sr)
Natural Resources (Jr, Sr)
Agricultural Leadership (sem). (Jr, Sr)
Agricultural Communications (sem) (Jr, Sr)
Landscaping Management (Jr, Sr)
Basic Ag Mechanics (Fr, So, Jr)
Agricultural Welding(So, Jr, Sr)
Advanced Metal Fabrication I & II (Jr, Sr)
Ag Construction I (Jr) & II (Sr)
Agricultural Engineering (Jr, Sr)
Ag Structures (Jr, Sr)
Ag Machine Service (Jr, Sr)
Ag Supply Chain Management (Jr, Sr)
Drone Operation and Maintenance (Jr, Sr)
Precision Agriculture(Jr, Sr)

BUSINESS-ACCOUNTING

Computer Con. & Software App (sem) (Fr)
Information Processing I (sem) (Fr, So, Jr, Sr)
Information Processing II (sem) (So, Jr, Sr)
Accounting I (Jr, Sr)
Computerized Accounting (sem) (Sr)
Business & Technology Procedures (sem) (Jr, Sr)

BUSINESS–INFORMATION PROCESSING

Computer Con. & Software App (sem) (Fr)
Information Processing I (sem) (Fr, So, Jr, Sr)
Information Processing II (sem) (So, Jr, Sr)
Web Design I (sem) (So, Jr, Sr)
Web Design II (sem) (So Jr, Sr)
Web Design III (sem) (Jr, Sr)
Accounting I (Jr, Sr)
Business & Technology Procedures (sem) (Jr, Sr)

INDUSTRIAL MAINTENANCE

Beginning Electricity (Fr, So)
Beginning Construction (Fr, So)
Industrial Safety (Fr, So)
Construction Trades I and II(So, Jr, Sr)
HVAC I (Jr, Sr)
HVAC II (Jr, Sr)
Plumbing (Jr, Sr)
Carpentry I and II (Jr, Sr)

BUSINESS–ADMINISTRATIVE ASSISTANT

Computer Con. & Software App (sem) (Fr)
Information Processing I (sem) (Fr, So, Jr, Sr)
Information Processing II (sem) (So, Jr, Sr)
Business & Technology Procedures (sem) (Jr, Sr)
Accounting I (Jr, Sr)

FAMILY & CONSUMER SCIENCE PROGRAMS

Intro to Fam. & Con. Sci. (sem) (Fr, So,)
Nutrition & Culinary Arts I (So, Jr, Sr)
Nutrition & Culinary Arts II (sem)(Jr, Sr)
Nutrition & Culinary Arts III (sem) (Sr)
Child Dev. & Parenting (sem) (So, Jr, Sr)
Clothing & Textiles I (sem) (So, Jr, Sr)
Clothing & Textiles II (sem) (So, Jr, Sr)
Consumer Econ&Personal Finance (sem) (Sr)
Interior Design (sem) (So,Jr, Sr)

AUTO MECHANICS

Basic Ag Mechanics (Fr, So, Jr)
Automotive Technology (2 credits) (Jr, Sr)
Transportation Technology (Fr)
Small Engine Repair (So, Jr, Sr)
Beginning Auto Services (So, Jr, Sr)
Automotive Technician I (Jr) & II (Sr)

The United States Department of Education and the State of Illinois recognize the educational programs and philosophies embraced by the following student organizations as being an integral part of vocational education instructional programs.

FBLA- Future Business Leaders of America
FCCLA- Family, Career and Community Leaders of America
FFA

ACADEMIC/GENERAL PROGRAMS

ART
- Art I (Fr, So, Jr)
- Art II (So, Jr, Sr)
- Art III (Jr, Sr)
- Art IV (Sr)
- Art Appreciation (sem) (Jr, Sr)
- Drawing (sem) (Jr, Sr)
- Graphic Design (sem) (Jr, Sr)
- Sculpture (sem) (Jr, Sr)

DRIVER'S EDUCATION (9 weeks) (Fr, So)

ENGLISH
- English I
- English II
- English III
- English IV
- Composition I (Sr)
- Composition & Analysis (Sr)
- Fund. of Effective Speaking (sem)(Sr)
- Mythology (sem) (Jr, Sr)
- Shakespeare (sem) (Jr, Sr)
- Drama (sem) (Jr, Sr)
- Creative Writing (sem) (Jr, Sr)

HEALTH EDUCATION (sem) (Fr, So)

MATHEMATICS
- Informal Algebra (Fr, So)
- Algebra I (Fr, So, Jr)
- Informal Geometry (So,Jr)
- Geometry (Fr, So, Jr)
- Algebra II (So, Jr, Sr)
- College Algebra (Jr, Sr)
- Statistics (Sr)
- Pre Calculus (Sr)
- Technical Mathematics (Jr, Sr)

MUSIC
- Band
- Chorus

PHYSICAL EDUCATION

SCIENCE
- Earth Science (Fr)
- Physical Science (Fr, So, Jr)
- Biology (Fr, So, Jr, Sr)
- Forensic Science (sem) (Jr, Sr)
- The Human Body (sem) (So, Jr, Sr)
- Marine Biology (sem) (So, Jr, Sr)
- Chemistry I (So, Jr, Sr)
- Bio. Sci. Applications in Ag I (sem) (Jr, Sr)
- Bio. Sci. Applications in Ag II (sem) (Jr, Sr)
- Advanced Biology (Jr, Sr)
- Chemistry II (Jr, Sr)
- Physics (Jr, Sr)
- Principles of Bio Medical Science (So,Jr, Sr)

CAREER EXPLORATION (Jr, Sr)

SOCIAL SCIENCE
- American History to 1877 (sem)
- Ancient Civilizations (sem)
- Consumer Law (sem)
- Economics (sem) (Sr)
- Illinois History (sem)
- Influential People in History (sem)
- Medieval European History (sem)
- Modern U.S. History (1 credit) (Jr)
- Modern World History (sem)
- U.S. Government & Civics (sem) (Sr)
- Psychology I (sem) (Jr, Sr)
- Psychology II (sem) (Jr, Sr)
- Sociology (sem) (Jr, Sr)
- World Geography I (sem)
- World Geography II (sem)

SPANISH
- Spanish I
- Spanish II
- Spanish III
- Spanish IV

CEO (2 credits) (Jr, Sr)
HEALTH CAREERS (2 credits) (Sr)

IV. HONORS COURSES

All courses except those listed below carry a weight of two points per semester for an "A." The Honors Courses listed below carry a weight of 2.5 points per semester for an "A." The grade point average shall be determined on a 4.0 basis.

Accounting I
Advanced Biology
Composition & Analysis
Chemistry II
Fundamentals of Effective Speaking
Physics
Pre Calculus
Shakespeare
Spanish IV

DUAL/COLLEGE CREDIT COURSES

Dual credit courses are offered to juniors and seniors through IECC. The guidelines for qualifying for dual credit are set by the college. Students must have achieved a minimum score as set by the college on the ACT or the Accuplacer. Students should check with the guidance counselor or the college they plan to attend to determine how dual credit courses may transfer to specific colleges or programs. **The following courses may be offered for dual credit. Courses are subject to change based on IECC policy and ECHS course offerings. IECC collects fees for dual credit courses.**

Agricultural Business Management
Health Careers
CEO
BSAA I and II
Ag Engineering
Adv Metal II (Welding)
Technical Mathematics
College Algebra
Statistics
Composition I
Composition & Analysis
Fundamentals of Effective Speaking
Creative Writing

*ECHS strives to offer students dual credit opportunities, therefore this list is subject to change before the 2026-2027 school year

V. LIST OF REQUIRED COURSES AND ELECTIVES

FRESHMAN COURSES

REQUIRED SUBJECTS

ENGLISH
- English I (1 credit)

MATH (Placed according to teacher recommendations and past records)
- Informal Algebra (1 credit)
- Algebra I (1 credit)
- Geometry (1 credit)

SCIENCE (Placed according to teacher recommendations and past records)
- Earth Science (1 credit)
- Physical Science (1 credit)
- Biology (1 credit)

COMPUTER CONCEPTS & SOFTWARE APPLICATIONS (.5 credit) or COMPUTER LITERACY I (.5 credit)

DRIVER'S EDUCATION (.25 credit) (11-week course) **(You must be 15 years of age by July 15, 2027)**

HEALTH (.5 credit)

PHYSICAL EDUCATION OR WEIGHTLIFTING (1 credit)

ELECTIVES
- Art I (1 credit)
- Intro to Agricultural Industry (1 credit) (Students should plan to participate in FFA)
- Information Processing I (.5 credit)
- Intro to Family & Consumer Science Careers (.5 credit)
- Basic Ag Mechanics (1 credit) (Students should plan to participate in FFA)
- Spanish 1 (1 credit)
- Transportation Technology (.5 credit)
- Industrial Safety (.5)

MUSIC
- Band (1credit)
- Chorus (1 credit)

SOCIAL STUDIES
- Influential People (.5 credit)
- American History to 1877(.5 credit)
- Ancient Civilizations (.5 credit)
- World Geography I(.5 credit)

SOPHOMORE COURSES

REQUIRED SUBJECTS

ENGLISH II (1 credit)

MATH (Determined by student placement in freshman math class)
- Algebra I (1 credit)
- Geometry or Informal Geometry (1 credit)
- Algebra II (1 credit)

SCIENCE (Determined by student performance in freshman science class)
- Physical Science (1 credit)
- Biology (1 credit)
- The Human Body (.5 credit)
- Chemistry I (1 credit)
- Principles of Biomedical Science (1 credit)

DRIVER EDUCATION (11-week course) (.25 credit) if not taken 9th grade year

HEALTH (.5 credit) if not taken 9th grade year

PHYSICAL EDUCATION OR WEIGHTLIFTING (1 credit)

ELECTIVES

AGRICULTURE
- Intro to Ag. Industry (1 credit)
- Basic Agricultural Science (1 credit)
- Basic Ag Mechanics (1 credit)
- Ag Welding (1 credit)

ART
- Art I (1 credit)
- Art II (1 credit)

BUSINESS- All classes .5 credit
- Information Processing I
- Information Processing II
- Web Design I
- Web Design II

FAMILY & CONSUMER SCIENCE
- Child Dev. & Parenting (.5 credit)
- Intro to Family & Con. Sci. Careers (.5 credit)
- Nutrition & Culinary Arts I (1 credit)
- Clothing & Textiles I and II(.5 credit)
- Interior Design (.5 credit)

INDUSTRIAL MAINTENANCE
- Construction Trades I and II (.5)
- Beginning Electricity (.5)
- Beginning Construction (.5)

FOREIGN LANGUAGE- Each class 1 credit
- Spanish I and II

AUTOMOTIVE TECHNOLOGY
- Transportation Technology (.5 credit)
- Beginning Auto Services (.5 credit)
- Small Engine Repair (.5 credit)

MUSIC- Each class 1 credit
- Band
- Chorus

SOCIAL SCIENCE- All classes .5 credit
- American History to 1877
- Ancient Civilizations
- Influential People in History
- World Geography I
- *Consumer Law
- *Illinois History
- *Medieval European History
- *Modern World History
- *World Geography II

***Denotes classes to be offered during the 2027-2028 school year.**

JUNIOR COURSES

REQUIRED SUBJECTS
ENGLISH III (1 credit)
MATH (1 credit)
MODERN U.S. HISTORY (1 credit)
PHYSICAL EDUCATION OR WEIGHTLIFTING (1 credit)

ELECTIVES

AGRICULTURE
- Basic Agricultural Science (1 credit)
- Ag Communications (.5 credit)
- Ag Leadership (.5 credit)
- *Agricultural Sales & Marketing (1 credit)
- Natural Resources (1 credit)
- Landscaping Management (1 credit)

ART
- Art I (1 credit)
- Art II (1 credit)
- Art III (1 credit)
- Art Appreciation (.5 credit)
- Drawing (.5 credit)
- *Graphic Design (.5 credit)
- *Sculpture (.5 credit)

BUSINESS
- Accounting I (1 credit)
- Career Exploration (.5 credit
- Information Processing I (.5 credit)
- Information Processing II (.5 credit)
- Business & Technology Procedures (.5 credit)
- Web Design I,II, III(.5 credit each)

ENGLISH ELECTIVES- All classes .5 credit
- Mythology
- Drama
- Shakespeare
- Creative Writing

FAMILY & CONSUMER SCIENCE
- Child Dev. & Parenting (.5 credit)
- Intro to Family & Con. Sci. Careers (.5 credit)
- Nutrition & Culinary Arts I (1 credit)
- Nutrition & Culinary Arts II (.5 credit)
- Interior Design (.5 credit)
- Clothing & Textiles I and II (.5 credit)

FOREIGN LANGUAGE- All classes 1 credit
- Spanish I
- Spanish II
- Spanish III

AUTOMOTIVE
- Small Engine (sem)
- Beginning Auto Services (sem)
- Auto Technician I

INDUSTRIAL MAINTENANCE (.5 credits)
- HVAC I & II
- Carpentry I & II
- Construction Trades I & II
- Plumbing
- Ag Machine Services (1 credit
- Agricultural Engineering (1 credit)
- Agricultural Welding (1 credit)
- Advanced Metal Fabrication I & II (.5 credit)
- Ag Construction I (1 credit)
- Ag Structures (1 credit)
- Drone Operation & Maintenance (.5)
- Precision Agriculture (.5)

MATHEMATICS –All classes 1 credit
- Algebra I
- Geometry or Informal Geometry
- Algebra II
- College Algebra
- Tech Math

MUSIC- All classes 1 credit
- Band
- Chorus

SCIENCE
- Biology (1 credit)
- Marine Biology (.5 credit)
- The Human Body (.5 credit)
- Advanced Biology (1 credit)
- Bio. Science App. in Ag. I (.5 credit)
- Bio. Science App. in Ag. II (.5 credit)
- Chemistry I (1 credit)
- Chemistry II (1 credit)
- Physics (1 credit)
- Forensic Science (.5 credit)
- Principles of Biomedical Science (1 credit)

SOCIAL SCIENCE- All classes .5 credit
- American History to 1877
- Ancient Civilizations
- Influential People in History
- World Geography I
- Psychology I & II
- *Consumer Law
- *Illinois History
- *Medieval European History
- *Modern World History
- *World Geography II
- *Sociology

CEO PROGRAM (2 credits)

***Denotes classes to be offered during the 2027-2028 school year.**

SENIOR COURSES

REQUIRED SUBJECTS

ENGLISH IV or 2 semesters of English electives (1 credit)
U.S. GOVERNMENT & CIVICS (.5 credit)
CONSUMER ECONOMICS& PERSONAL FINANCE (.5 credit) **OR** ECONOMICS (.5 credit) **OR**
AGRICULTURAL BUSINESS MGMT. (1 credit)
PHYSICAL EDUCATION OR WEIGHTLIFTING
Any credits required for graduation not yet completed.

ELECTIVES

AGRICULTURE

Agricultural Business Management (1 credit)
Ag Communications (.5 credit)
Ag Leadership (.5 credt)
Ag Sales & Marketing (1 credit)
Natural Resources (1 credit)
Ag Construction I (1 credit)
Ag Construction II (1 credit)
Ag Structures
Ag Machine Services
Agricultural Welding (1 credit)
Advanced Metal Fabrication I & II (.5 credit)
Agricultural Engineering (1 credit)
Landscaping Management (1 credit)
Ag Supply Chain Management (1 credit)
Drone Operation & Maintenance (.5)
Precision Agriculture (.5)

ART

Art II (1 credit)
Art III (1 credit)
Art IV (1 credit)
Art Appreciation (.5 credit)
Drawing (.5 credit)
*Sculpture (.5 credit)
*Graphic Design (.5 credit)

BUSINESS

Accounting I (1 credit)
Information Processing I (.5 credit)
Information Processing II (.5 credit)
Computerized Accounting (.5 credit)
Web Design I (.5 credit)
Web Design II (.5 credit)
Web Design III (1 credit)
Business and Technology Procedures (.5 credit)
Career Exploration (.5 credit)

ENGLISH

English IV (1 credit)
Composition I and Comp & Analysis (.5 each)
Fundamentals of Effective Speaking (.5 credit)
Mythology (.5 credit)
Shakespeare (.5 credit)
Drama (.5)
Creative Writing (.5)

FAMILY & CONSUMER SCIENCE

Nutrition & Culinary Arts I (1 credit)
Nutrition & Culinary Arts II (.5 credit)
Nutrition & Culinary Arts III (.5 credit)
Child Dev. & Parenting (.5 credit)
Interior Design (.5 credit)
Consumer Econ/Personal Finance (.5 credit)
Clothing & Textiles I & II (.5 credit)

FOREIGN LANGUAGE- All classes 1 credit

Spanish II
Spanish III
Spanish IV

AUTOMOTIVE TECHNOLGOY

Automotive Technician II

MATHEMATICS- All classes 1 credit

Geometry or Informal Geometry
Algebra II
Technical Math
College Algebra
Pre-Calculus
Transitional Math
Statistics

MUSIC- Each class 1 credit

Band
Chorus

SCIENCE

Biology (1 credit)
The Human Body (.5 credit)
*Marine Biology (.5 credit)
Advanced Biology (1 credit)
Bio. Science App. in Ag. I (.5 credit)
Bio. Science App. in Ag. II (.5 credit)
Chemistry I (1 credit)
Chemistry II (1 credit)
Physics (1 credit)
Forensic Science (.5)
Principles of Biomedical Science

SOCIAL SCIENCE- .5 credit

World Geography I

Ancient Civilizations
American History to 1877
Influential People in History
Psychology I & II
*Sociology
*World Geography II
*Illinois History
*Consumer Law
*Medieval European History
*Modern World History

INDUSTRIAL MAINTENANCE-.5 credit
Carpentry I & II
Plumbing
Construction Trades I & II
HVAC I & II

OFF CAMPUS PROGRAMS
CEO PROGRAM (2 credits)
HEALTH CAREERS (2 credits)

***Denotes classes offered during the 2027-2028 and 2029-2030 school years.**

AGRICULTURE DEPARTMENT

ADVANCED METAL FABRICATION I & II 18401A002

1 semester; .5 credit each

This course will emphasize the development of metalworking skills necessary to succeed in careers in the agricultural metal fabrication industry. The course will cover both cold- and hot-metal working techniques. Topics of instruction may include metal identification and properties, metal preparation, use of an oxy-acetylene torch, plasma cutting and cutting operations, arc welding, MIG welding, TIG welding, and project design and construction. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts.
Prerequisite: Agricultural Welding and consent of instructor.
Grade level: Junior, Senior
Dual credit may be offered through IECC upon completion of Advanced Metal Fab II

AGRICULTURAL BUSINESS MANAGEMENT 18201A001

2 semesters; 1 credit

This course will develop students' understanding of the agricultural industry relating to the United States and world marketplace. Instructional units include: business ownership types, planning and organizing the agribusiness, financing the agribusiness, keeping and using records in an agribusiness, operating the agribusiness, agricultural law, taxes, and developing employability skills. Student skills will be enhanced in math, reading comprehension, and origin through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are integral course components for leadership development, career exploration and reinforcement of academic concepts. Students must have accident insurance.
Prerequisites: Intro to Ag Industry & Basic Ag Science or consent of the instructor.
Level: Senior
Dual credit may be offered through IECC upon completion of this course
Fulfills senior consumer education requirement

AGRICULTURAL COMMUNICATIONS 18203A002

1 semester; .5 credit

Students will analyze current agricultural issues and determine how they affect people on all sides of the issue. The students then learn and enhance their written and oral communication skills by presenting their view and opinions to the class. Students learn how to arrange and present debates, speeches, and interviews to be effective leaders in today's society. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. Students must have accident insurance.
Prerequisite: None
Grade level: Junior,Senior

AGRICULTURAL CONSTRUCTION I AND II 18403A001

2 semesters each; 1 credit each

This course focuses on the knowledge, hands-on skills, and work place skills applicable to interior carpentry in the agricultural industry. Major units of instruction include: personal safety, hand tools, power tools, blue print reading, construction skills in cabinetry, wood turning and painting. Careers such as agricultural engineers, carpenter, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and SAE projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts. Students will be responsible for the cost of wood projects approximately $75 per year
Prerequisite: Basic Ag Mechanics or consent of instructor. Course can be repeated as Ag Construction II after successful completion of 2 semesters of Ag Construction I
Grade level: Sophomore,Junior,Senior

AGRICULTURAL ENGINEERING 18405A002

2 semesters; 1 credit
Throughout the course, students apply technical and engineering skills while becoming competent in the processes used to operate, repair, engineer, and design agricultural structures, engines, and equipment. Students practice technical skills including reading prints, troubleshooting machines, documenting an engine teardown and assembly, reading schematics, building simple machines, using hydraulics, researching machine replacement parts, and calculating production efficiencies. The engineering portion of the course includes prototype development, computer aided design (CAD), 3D printing, documentation of machine processes, machine automation and programming, testing designs for structural integrity, and calculating machine speed and power. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.
Prerequisite: Previous ag coursework or consent of the instructor
Grade level: Junior,Senior
Dual credit may be offered through IECC

AGRICULTURAL LEADERSHIP 18203A000

1 semester; .5 credit
This course is designed to provide students with the knowledge and leadership experiences to help them to become successful in life and in the workplace. Students will further enhance their potential for leadership development, personal growth, and career success. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts. Students must have accident insurance.
Prerequisite: None
Grade level: Junior/Senior

AGRICULTURAL MACHINERY SERVICE 18402A001

2 semesters; 1 credit
This comprehensive machinery service course concentrates on the following areas: using service manuals, electrical applications for agricultural equipment, fundamentals of multi-cylinder engines, reconditioning and repairing agricultural equipment, assembling and adjusting agricultural equipment, organization, and management of agricultural machinery dealerships, human relations, and sales techniques. Careers such as agricultural equipment salesperson, parts manager, sales manager, service technician, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts. Students must have accident insurance.
Prerequisite: Basic Ag Mechanics or consent of the instructor
Level: Junior,Senior

AGRICULTURAL SALES AND MARKETING 18202A001

2 semesters; 1 credit
This course is designed to develop student knowledge and skills in Agricultural Sales, Agribusiness Marketing, and Commodity Marketing. Instructional units include: agricultural economic principles, marketing and advertising, product development, sales techniques and strategies, communicating with employees and customers, managing risk, international agribusiness, agricultural chemicals, and studying various agricultural companies and career inventories, and accounting. Student skills will be enhanced in math, reading comprehension, communications, and writing through agribusiness applications. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are integral course components for leadership development, career exploration and reinforcement of academic concepts. Students must have accident insurance.
Prequisite: Previous ag cousrework or consent of the instructor
Grade level: Junior,Senior

AGRICULTURE STRUCTURES 18403A001

2 semeseters; 1 credit
This advanced course focuses on the knowledge, hands-on skills, and work place skills applicable to interior and exterior carpentry construction in the agricultural industry. Major units of instruction include: personal safety, power tools, blue print reading, surveying, construction skills in carpentry, plumbing, electricity, concrete, block laying, drywall,and painting, home and agricultural structures, and planning. Careers such as agricultural engineers, carpenter, plumber, electrician, concrete and block layers, finishers, safety specialists, and other related occupations will be examined. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and SAE projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.
Prerequisite: Basic Ag Mechanics or consent of instructor
Grade level: Junior,Senior

AGRICULTURAL SUPPLY CHAIN MANAGEMENT 08301A000

1 credit; 2 semesters
Agricultural Supply Chain Management courses focus on the handling of the entire production flow of an agricultural good or service — starting from the raw components all the way to delivering the final product to the consumer. This course also focuses on management of daily operations within an enterprise, highlighting the importance of the ongoing nature of organizational functionality through areas such as capacity planning, inventory management, quality control, and supply chain management. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts
Prerequisite: Successful completion of an Agriculture class OR consent of instructor.
Grade level: Junior,Senior

AGRICULTURAL WELDING 18401A002
2 semesters;1 credit
This course will emphasize the development of basic welding and metalworking skills necessary to succeed in agricultural careers in the agricultural metal fabrication industry. Topics of instruction include: metal identification and properties, metal preparation, use of oxy-acetylene torch, plasma cutting and cutting operations, arc welding, MIG welding, TIG welding, and project design and construction. Improving workplace and computer skills will be a focus. Participation in FFA student organization activities and SAE projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.
Prerequisite: Basic Ag Mechanics
Grade level: Sophomore,Junior,Senior

BASIC AGRICULTURAL SCIENCE 18003A001
2 semesters; 1 credit
This orientation course builds on basic skills and knowledge gained in the Introduction to the Agricultural Industry course. Major units of instruction include agricultural research, soil science, advanced plant science, biotechnology, and advanced animal science. Applied science and math skills and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are integral course components for leadership development, career exploration and reinforcement of academic concepts. Students must have accident insurance.
Prereuiste: Introductory level ag course or consent of the instructor
Grade level: Sophomore,Junior

BASIC AGRICULTURAL MECHANICS 18401A001
2 semeseters; 1 credit
In this course, theory and hands on experiences provide opportunities for students to develop basic knowledge and skills in agricultural mechanics. Instructional areas include the basic fundamentals of maintaining and repairing small gasoline engines, basic electricity, welding, construction, cold metal work, and operating agricultural equipment safely. Improving workplace and computer skills will be a focus. Participation in FFA student organization

activities and SAE projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts. Students will be responsible for project costs approximately $50
Prerequisite: None
Grade level: Freshmen,Sophomore

BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE I(PLANTS) 18051A002

1 semester; .5 credit
This course is designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management in agriculture and specific biological science concepts that govern management decisions. Topics of study are in the areas of initiating plant growth – germination, plant sensory mechanisms, enzyme action, absorption, and managing plant growth: photosynthesis, respiration, translocation, metabolism, and growth regulation. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are integral course components for leadership development, career exploration and reinforcement of academic concepts. Students must have accident insurance.
Prerequisite: Succesful completion of 2 semesters of Biology.
Grade level: Junior/Senior
Dual credit may be offered through IECC

BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE (ANIMALS)18101A001

1 semester; .5 credit
This course is designed to reinforce and extend students' understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and specific biological science concepts that govern management decisions in the animal industry. Topics of study are in the areas of growth and development of animals – embryology, ethology, nutrition, immunity systems, and processing animal products – preservation, fermentation, and pasteurization. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are integral course components for leadership development, career exploration and reinforcement of academic concepts. Students must have accident insurance.
Prerequisite: Successful completion of 2 semesters of Biology.
Grade level: Junior/Senior
Dual credit may be offered through IECC

DRONE OPERATION AND MAINTENANCE 18999A003

1 semester; .5 credit

This course exposes students to the versatile uses of unmanned aerial systems (UAS) in agriculture, food and natural resource industries. Students will engage in a variety of drone-related topics including assembly, maintenance, repair, operation, implementation, and related careers. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

Prerequisite: None

Grade level: Junior,Senior

INTRODUCTION TO THE AGRICULTURAL INDUSTRY 18001A001

2 semesters; 1 credit

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

Prerequisite: None

Grade level: Freshmen,Sophomore

LANDSCAPING MANAGEMENT 18054A002

1 credit; 2 semesters

This advanced course focuses on the landscape and nursery of the horticulture industry. Units of student instruction include: identifying landscape plants, designing landscape plans, hardscape construction techniques, and installing landscape plants. Also included are nursery production, and maintenance of existing landscapes. Agribusiness units will cover calculating prices for work, managing a horticulture business, advertising, and sales. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.

Prerequisite: Successful completion of an Agriculture class OR consent of instructor.

Grade level: Junior,Senior

NATURAL RESOURCES MANAGEMENT AND CONSERVATION 18504A002

2 semesters; 1 credit

This course develops management and conservation skills in understanding the connection between agriculture and natural resources. Student knowledge and skills are developed in: understanding natural resources and its importance; fish, wildlife, and forestry management and conservation; and exploring outdoor recreational enterprises. Hunting and fishing as a sport, growing and managing tree forests, and outdoor safety education will be featured. Career exploration will be discussed including: park ranger, game warden, campground manager,

forester, conservation officer, wildlife manager, and related occupations. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration and reinforcement of academic concepts.
Prerequisite: None
Grade level: Junior,Senior

PRECISION AGRICULTURE 18405A001

1 semester; .5 credit
Precision Agriculture courses provide a fundamental understanding of the principles of precision agriculture. Topics may include Global Positioning Systems (GPS); Geographical Information Systems (GIS); yield monitors; remote sensing; drones; grid soil sampling; variable rate application; digital image processing simulator (DIPS); Geodesy, automated cartography (Auto-Carto); land surveying (LS); navigation and guidance to effectively use data to make informed production management decisions. These courses may use spatial analysis models and guidelines for integrating, interpreting, analyzing, and synthesizing geographic data, with a focus on both the implications and limitations of such technologies. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts.
Prerequisite: None
Grade level: Junior,Senior

SUPERVISED AGRICULTURAL EXPERIENCE (SAE) I 18998A002

No Credit; Advisory/Enrichment
This course is designed to establish knowledge and skills in various agricultural careers. Students will gain credit by establishing a project at their home, at a local business, or at their school usually after normal school hours. Example projects may include, but are not limited to: working at a garden center, raising vegetables/grain/livestock, conducting agri science experiments in a greenhouse, and training horses at a stable. Students will be required to verify their experiences by keeping written or computerized records including: business agreements, budgets, inventories, daily activities, hours worked, income and expenses, total earnings, depreciation, and net worth. SAE records should be evaluated at least once per month. In addition, SAE lessons are integrated in each agricultural course. SAE participation can lead to fulltime employment, scholarships, and awards through the FFA. Students must have accident insurance.
Prerequisite: Successful completion of an Agriculture class and consent of instructor. Students must have a documented conflict with scheduling an agriculture course for the semester they wish to enroll in the SAE.
Grade level: Sophomore,Junior,Senior

ART DEPARTMENT

ART I 05154A000
2 semesters; 1 credit
This is an introductory course covering the art elements of line, shape, value, color and texture. The students will be exposed to the media of drawing, painting, charcoal, colored pencil, paper Mache, printmaking, and limited sculpture. Through art history scholastic magazines, and hands-on work, the students will learn about realistic art, abstract art, multi-cultural art and popular art.
Prerequisite: None
Grade level: Freshmen,Sophomore,Junior. Senior must have instructor's permission to enroll.

ART II 05155A000
2 semesters; 1 credit
This course builds on the basics learned in Art I and is open to students who successfully complete Art I. Students will work with various media and continue with different types of art. Prerequisite: Art I
Grade level: Sophomore,Junior,Senior

ART III 05197A00
2 semesters; 1 credit
This is an advanced class for students especially interested in art who have successfully completed Art II. Students work independently on projects which are due every two or three weeks.Projects include, but are not limited to, acrylic painting, watercolor, various sculpture techniques, various drawing media, and paper making, all with a focus on individual expression.
Prerequisite: Art II and **permission of instructor**.
Grade level: Junior,Senior

ART IV 05199A000
2 semesters; 1 credit
This course is an advanced class for students especially interested in art who have successfully completed Art III. Students work independently on assigned projects which are due every two or three weeks. These projects include, but are not limited to, acrylic painting, watercolor, various sculpture techniques, various drawing media, and paper making, all with a focus on individual expression.
Prerequisite: Art III and permission of instructor.
Grade level: Senior

ART APPRECIATION 05151A000
1 semester; .5 credit
Art History is a major focus of this course. This course will give the student a broader appreciation of art through the study of artists, styles, and media. The students will acquire the skills and knowledge about art that will stimulate thought about art and encourage discussion about artistic ideas. There will be a small amount of art production.
Grade level: Junior,Senior

DRAWING 05156A000

1 semester; .5 credit
In this drawing course, students will explore several drawing styles and techniques and will also use various drawing media such as charcoal, colored pencil, pastels, and pen & ink.
Prerequisite: Art I
Grade level: Junior,Senior

GRAPHIC DESIGN 05162A000
1 semester; .5 credit
This course is open to juniors and seniors who have successfully completed Art I. Students will study commercial art and graphic art.
Prerequisite: Art I
Grade level: Junior,Senior

SCULPTURE 05158A000
1 semester; .5 credit
Several sculpture methods will be explored, such as clay, plaster relief, packing tape, and pumpkin. A plethora of material both traditional and nontraditional may be used.
Prerequisite: Art I
Grade level: Junior/Senior

AUTOMOTIVE DEPARTMENT

TRANSPORTATION TECHNOLOGY 20001A001
1 semester; .5 credit
Transportation Technology is a course designed to foster an awareness and understanding of the various transportation customs that make up our mobile society. Through laboratory activities, students are exposed to the technologies of and career opportunities involved in material handling, atmospheric and space transportation, marine transportation, terrestrial transportation, and computer uses in transportation technology.
Prerequisite: none
Grade level: Freshmen,Sophomore

BEGINNING AUTOMOTIVE SERVICES 20106A001
1 semester; .5 credit
Beginning Automotive Service course emphasizes preventative auto maintenance and automobile trouble shooting. Course content typically includes tune up, oil change, and lubrication skills; tire replacement, alignment, and balancing; and basic knowledge of brake, cooling, electrical, emission, fuel, ignition, steering, suspension, and transmission systems.
Prerequisite: Small Engine Repair I or Transportation Tech or consent of instructor
Grade level: Sophomore,Junior,Senior

SMALL ENGINE REPAIR I 20110A001
1 semester; .5 credit
Small engine repair is an instructional program that prepares individuals to troubleshoot, service, and repair a variety of small internal-combustion engines, involving both two and four cycle engines used on portable power equipment. Planned activities will allow students to become knowledgeable of fundamental principles and technical skills related to troubleshooting,

repairing, identifying parts and making precision measurements. Safety will be a key component of this class. Students will also be exposed to career opportunities related to small engines.
Prerequisite: Transportation Tech, or consent of instructor
Grade level: Sophomore,Junior,Senior

AUTOMOTIVE TECHNICIAN I 20104A001
2 semesters; 1 credit
This course introduces students to the basic skills needed to inspect, maintain, and repair automobiles and light trucks that run on gasoline, electricity, or alternative fuels. Instructional units include engine performance, automotive electrical system, integrated computer systems, lubrication, exhaust, and emission control, steering and suspension, fuel systems, cooling systems, braking, and power train.
Prerequisite: Beginning Automotive Services or Transportation Tech or consent of instructor
Grade level: Junior. Senior with instructor permission

AUTOMOTIVE TECHNICIAN II 20104A002
2 semesters; 1 credit
This course is a continuation of and builds on the skills and concepts introduced in Automotive Technician I. This course includes instructional units in alternative fuel systems, computerized diagnostics, new vehicle servicing, automotive heating and air conditioning, transmissions, testing and diagnostics, drive train and overall automobile performance.
Prerequisites: Auto Tech I or Consent of Instructor
Grade level: Senior

BUSINESS DEPARTMENT

ACCOUNTING I 12104A001
2 semesters; 1 credit
This one-year course covers the basic fundamentals and terminology of keeping financial records, which includes the computing, classifying, recording, and reporting of numerical data. Emphasis is placed on the use of special journals. Students operate related business machines and equipment.This course is weighted
Grade level: Junor,Senior

COMPUTERIZED ACCOUNTING 12104A002
1 semester; .5 credit
This advanced accounting course is designed primarily for students with determined career objectives in the accounting profession. The course provides the learning needed for entry-level positions and the basis for further accounting study. Students operate related business machines and equipment, applying general accounting principles to a computerized setup. Students will operate an integrated accounting package for both service and merchandising accounting systems, as well as spreadsheet software.
Prerequisite: 1st semester Accounting I with grade of A or B and instructor's approval or completion of Accounting I with a C or better.
Grade level: Junior,Senior

COMPUTER CONCEPTS & SOFTWARE APPLICATIONS 10004A001

1 semester; .5 credit
This orientation-level course develops the student's awareness and understanding of computer software applications by focusing specifically on the use of word processing, spreadsheet, and presentation software. Digital citizenship & computer literacy discussions including hardware, operating systems, file management, and Internet safety techniques are also included throughout the course.
Graduation requirement typically completed freshman year.
Grade level: Freshman. May be completed sophomore year

BUSINESS AND TECHNOLOGY PROCEDURES 12002A001
1 semester; .5 credit
This course prepares students for entry level employment in a technology-based office setting. Integrated software applications will be included in this course. Instruction will focus on office etiquette, office management, telephone and communications procedures, time management, records management, and proper business behavior and attire. Workplace skills as well as communication skills (thinking, listening, composing, revising, editing, and speaking) will be taught and integrated throughout this course.
Prerequisite: Computer Concepts and Software Applications.
Grade level: Sophomore, Junior, Senior

WEB DESIGN I 10201A001
1 semester; .5 credit
Have fun putting your creativity to work in this one-semester course that concentrates on communication tools and layout design using **HTML** (Hypertext Markup Language) and **CSS** (cascading style sheets) for web pages. You'll learn page layout for maximum effectiveness as well as responsive design to accommodate mobile or desktop viewports. If you are ready for the challenge of putting your computer skills to work, then sign up for this class!
Prerequisite: Two semesters of computer classes at the high school level
Grade level: Sophomore, Junior, Senior

WEB DESIGN II 10201A001
1 semester; .5 credit
This continuation of our Web course helps to further develop the student's abilities in web page creation, maintenance, and publication. The Adobe Creative Suite software programs are introduced.
Prerequisite: Web Design I.
Grade level: Sophomore, Junior, Senior

WEB DESIGN III 10201A002
2 semesters; 1 credit. May be repeated 1 time for credit
The concentration of this course is on publication and service. The ECCUSD website will be maintained, and possible administrative responsibilities and duties may be given. Special emphasis will be placed on communication.
Prerequisite: Web Design I & II and recommendation by the instructor.
Grade level: Junior, Senior

The following business courses will focus on preparation for Microsoft Office certification by following courseware objectives; certification test sites are available at ECHS. Stand out, earn more, feel good and be productive with Microsoft certification. Since the Information Technology (IT) market is increasing, becoming certified on Microsoft products provides expertise in technology areas as well as the opportunity to begin a career quickly. As more businesses take advantage of technology, the workplace need for Microsoft Office skills is expected to increase dramatically. Certification can be an employee's ticket to better career opportunities.

INFORMATION PROCESSING I 10005A001

1 semester; .5 credit

This skill level course helps to further develop the student's awareness and understanding of computer software applications. This semester gives the student more activities to reinforce the learning of spreadsheet, database, and desktop publishing software applications and prepares the student for further computer study at the sophomore level. Internet usage is also included throughout the course.

Prerequisite: Computer Concepts & Software Applications.

Grade level: Any. Recommended for freshmen and sophomores.

^^INFORMATION PROCESSING II 10005A002

1 semester; .5 credit

This one-semester course is designed to teach the use of **Microsoft Word** software. The entire semester concentrates on Word and its many features, following Microsoft Certified Office courseware objectives. Information Processing II includes numerous topics such as: text entry, editing and formatting; windows tools and file management; tables; columns; forms; merging; envelopes/labels and much more. Information Processing II includes review of basic word processing skills as well as selecting, sorting and managing lists; shared documents, quick parts, themes, and styles; protecting documents; indexes, references, and endnotes/footnotes; outlines and building blocks.

Prerequisite: Computer Concepts & Software Applications.

Grade level: Sophomores, Juniors, Seniors

CAREER EXPLORATION 22151A000

This course is intended to introduce students to the process of career decision-making, educational planning, and job searching. Topics include career interest survey and analysis, career research, and applying and interviewing for a job, as well as discussion of the qualities of a successful employee/coworker. Writing papers on career research, developing resumes, letters of application, mock job interviews, and presentations will be among the activities included in this course.

Grade level: Junior, Senior

CEO PROGRAM

CEO PROGRAM 12053A001

2 credits; 2 semesters

CEO is a year-long experience designed to utilize partnerships that provide an overview of business development and processes. Business concepts learned through the experiential CEO

program are critical; the 21st century skills of problem solving, teamwork, self-motivation, responsibility, higher order thinking, communication and inquiry are at the heart of participant development throughout the experience. The CEO program is offered as dual credit through Wabash Valley College. A limited number of participants are selected for the program each year. Applications for the program are available each year through the guidance office, with selection by the CEO Program completed for the following school year. Students are required to provide their own transportation to/from the CEO program sites.
Grade level: Junior, Senior

CORE CURRICULUM

CORE CURRICULUM
These classes are designed for the student with special learning needs. Subjects taught may include English I-IV, Math I, II, III, consumer education, civics, U.S. geography, world geography, U.S. history, physical science, earth science, computer literacy-internet, PowerPoint, and desktop publishing, current events, and STEP. Classes are designed to fit the individual student's needs and abilities. Success and STEP courses will carry a weight of 3 when determining grade point average. Placement into this program follows the guidelines for Edwards County Community Unit 1 Referral Procedures for Special Education.

SUCCESS 22005A000
2 semesters; 1 credit (may be repeated yearly)
SUCCESS is a resource study hall for students with an Individualized Educational Plan. Placement in this program follows the guidelines of Edwards County Community Unit #1 Referral Procedures for Special Education. This is a credit class that provides assistance for the student's progress in his/her regular education classes. The course may be repeated each year for credit.
Prerequisite: Placement is determined by a student's Individualized Education Plan
Grade level: Any

DRIVER EDUCATION

DRIVER EDUCATION 08151A000
11 weeks; .25 credit
This course includes thirty clock hours of classroom instruction on laws, safe driving, responsibilities as a driver and other topics. It also includes six hours of behind-the-wheel driving in local traffic situations. Approximate cost is $100.00 plus $20.00 to the State of Illinois for a Driver's Permit. Students are required to pass the classroom instruction course. This is an 11-week course regularly scheduled at the freshman or sophomore level. **Students must complete 30 clock hours of seat time per Illinois state law. Any student missing more than 3 class periods while enrolled in the course will be removed from the course for that semester**. **A student must pass eight (8) classes during the two (2) preceding semesters before taking Driver's Education**.
Grade level: typically taken at the Freshmen or Sophomore level depending on birthday

ENGLISH DEPARTMENT

ENGLISH I 01001A000
2 semesters; 1 credit
This is a required freshman level course. This course serves as the foundation for all future language arts courses. This course concentrates on the development of reading skills, writing skills, grammar and usage, basic research skills, vocabulary, and public speaking skills. Reading materials may include *Night* and *Romeo and Juliet*. 20 AR points per semester required.
Grade level: Freshman

ENGLISH II 01002A000
2 semesters; 1 credit
This is a required sophomore level course. This course concentrates on the development of public speaking skills, reading skills, writing skills, vocabulary, grammar and usage, and advanced research skills. Reading materials may include *And Then There Were None* and *To Kill a Mockingbird.* 20 AR points per semester required.
Grade level: Sophomore

ENGLISH III 01003A000
2 semesters; 1 credit
This is a required junior level course. This course will concentrate on the development of reading and writing skills, vocabulary, grammar and usage, and preparation for state mandated testing from the 1600 to today. Reading materials may include *The Crucible, Of Mice and Men, Fahrenheit 451, Murder on the Orient Express, Dead Poets Society, and The Great Gatsby* as well as short stories related to the time periods. 20 AR points per semester required.
Grade level: Junior

ENGLISH IV 01004A000
2 semesters; 1 credit
In this class students will explore various modes of literature. They will receive further training in grammar, writing, and public speaking. Students will also complete various activities and projects that will improve their English skills. Selected curriculum materials may include: *Tuesdays with Morrie and Hunger Games*, and/or other contemporary novels, along with classic and contemporary films.
Grade level: Senior
Placement in Senior English courses: Placement in Senior English courses is based on past performance and instructor recommendation. English IV should be selected by students entering the workforce or enrolling in career/technical certificate programs after high school. Students who are planning to enroll in two or four year degree programs and meet the dual credit requirements of the IECC dual credit handbook will be enrolled in Honors English coursework (Composition I, Composition & Analysis, Fundamentals of Effective Speaking, Creative Writing, Shakespeare)
Grade level: Senior

COMPOSITION I 01103A000
1 semester; .5 credit
An introductory course in composition, Composition I emphasizes expository prose. The major focus is on organization, paragraph structure, and elimination of mechanical errors. It also

includes an introduction to one genre of literature and the writing of a critical analysis of a piece of literature. Dual credit may be offered through Frontier Community College as ENG 1111, Composition I.
Prerequisite: Student must meet minimum qualifications for dual credit as set forth by the IECC dual credit handbook.
Grade level: Senior

COMPOSITION & ANALYSIS 01149A000
1 semester; .5 credit
This course provides further training and practice in the comprehension and expressions of written English. It focuses on organization, logic, and correct research technique and format, including parenthetical documentation and MLA and APA citations. It also includes an introduction to one genre of literature and the writing of a critical analysis of a piece of literature. This is an honors class which is weighted Dual credit may be offered through Frontier Community College as ENG 1121, Composition & Analysis.
Prerequisite: Grade of C or better in Composition I
Grade level: Senior

FUNDAMENTALS OF EFFECTIVE SPEAKING 01151A000
1 semester; .5 credit
This course is an introduction to public speaking. It guides students through the methods of preparing, organizing, delivering, and evaluating the spoken word based on factual material. Informative, demonstrative, persuasive, and impromptu speeches are presented. Intrapersonal and interpersonal communication in conjunction with public address is studied. The course is designed to help students understand the elements involved in the speech communication process as well as help students become more effective in delivering informative and persuasive messages. Students should also acquire the perceptual skills necessary to interpret and evaluate more effectively the communication of others. This is an honors class, which is weighted. This course is recommended as a college preparatory course.
Grade level: Senior
Course may be offered for dual credit through IECC

MYTHOLOGY 01053A000
1 semester; .5 credit
Students will be able to define mythology and will have a working knowledge of the mythologies of at least three different cultures. Selected reading materials may include *The Iliad*, *The Odyssey*, *Oedipus Rex*, *Edith Hamilton Mythology*, and Donna Rosenberg *World Mythology*.
Grade level: Junior, Senior
Course may be offered for dual credit through IECC

SHAKESPEARE 01060A000
1 semester; .5 credit
This course includes a study of Elizabethan theater and Shakespearean stage conventions. Representative tragedies, comedies, and histories will be studied with emphasis on Shakespeare's style, characterization, and philosophy. This class is an honors class which is weighted.

Grade level: Junior, Senior
Course may be offered for dual credit through IECC

CREATIVE WRITING 01104A00
1 semester; .5 credit
This course is intended to provide students with an opportunity to build and improve creative writing skills. Content includes self-reflection, creative discipline, and mechanical improvement while writing and exploring poetry, prose, and literary non-fiction. This is a writing class, which means that there will be writing assignments every day. Students will succeed in this class if they are willing to write constantly, edit work, and cooperate with others in writing groups.
Grade level: Junior, Senior
Course may be offered for dual credit through IECC

DRAMA 01061A000
1 semester; .5 credit
Students who select this course will explore drama through performance as they look at acting techniques, script and character analysis, and theatrical production. They will engage in various theatrical techniques, develop their acting skills, and gain an understanding of dramatic literature. Students will write their own plays, perform, practice improvisational exercises, and analyze productions.
Grade level: Junior, Senior

FAMILY AND CONSUMER SCIENCE DEPARTMENT

CHILD DEV. & PARENTING 19052A001
1 semester; .5 credit
This class is the study of the development of a child from 0-6 years of age. It is designed to provide students interested in a career in child and day care operations with information and practical experience needed for the development of job opportunities. Areas included are the physical, intellectual, social and emotional development of the child. Emphasis is placed on increased understanding of children and the development of basic skills relating to them.
Grade level: Sophomore, Junior, Senior

CONSUMER ECONOMICS & PERSONAL FINANCE 19262A001
1 semester; .5 credit
This course discusses learning experiences that focus on the understanding and skills needed to make decisions about the use of resources and prevention strategies which contribute to an improved quality of life. The course content includes the following areas: utilizing resources and consumer information by applying goal-setting and decision-making skills; evaluating use of resources to meet social, physical and psychological needs, maintaining health standards by applying safety information; applying consumer rights and responsibilities in the marketplace; accomplishing mutual goals by utilizing human resources; and analyzing resource/consumer management skills necessary for present and future decisions. ***This course meets the requirement for consumer education instruction as required by the School Code of Illinois (Section 27-12.1)**
Grade level: Senior

INTERIOR DESIGN 19203A001

1 semester; .5 credit

This course provides students with knowledge and skills regarding interior design and decoration of the home for the individual or family. While exploring design principles, personal needs, style, and decision-making, students may have an opportunity to explore such topics as color, texture, furniture styles and arrangement, lighting, window treatments, floor and wall coverings, and home improvement/modification. This course may require walking tours throughout the community.

Grade level: Sophomore, Junior, Senior

INTRODUCTION TO FAMILY & CONSUMER SCIENCES CAREERS 19251A001

1 semester; .5 credit

This course introduces students to the field of family and consumer sciences and the many career opportunities available in this broad field. The course includes theory and laboratory experiences in the following content areas: Nutrition and culinary arts; textiles and design; family, career, and community leadership development; resource management; human development and life-long learning; facility design; and interpersonal relationships and life management skills.

Grade level: Freshmen, Sophomore, Junior

NUTRITION & CULINARY ARTS I 16054A001

2 semesters; 1 credit

This course includes basic classroom and laboratory experiences needed to develop knowledge and understanding of basic food principles and applied nutrition for people of all ages. The course content centers around the following duty areas: promoting food services and preparation management using the decision-making process; meeting basic needs by applying nutrition concepts; meeting health and safety needs in planning, preparing, and serving food; promoting hospitality in food practices; and analyzing individual and family nutritional needs in relation to change. Information related to careers in food and nutrition is incorporated throughout the course.

Grade level: Sophomore, Junior, Senior

NUTRITION & CULINARY ARTS II 16054A002

1 semester; .5 credit

In this second orientation level course, more attention is paid to food selection and preparation for special circumstances and dietary needs. Laboratory sessions are devoted to preparation of the following with specific food customs; diet and health, current nutritional issues, planning for special food needs, safety of foods, food purchasing, prevention of food-borne illnesses, and conservation in providing food and food preservation. The application of the above-mentioned areas of emphasis to food service occupations is stressed.

Prerequisite: Nutrition & Culinary Arts I

Grade level: Junior, Senior

NUTRITION & CULINARY ARTS III 16054A0002

1 semester; .5 credit

This one semester course will continue to build on the skills and knowledge learned in Nutrition and Culinary Arts I and II. It will provide a more in-depth study of the food groups and food preparation. Students will learn more advanced cooking techniques in order to exhibit skilled

food preparation. This course will also take a deeper look at investigating careers within the Nutrition and Culinary Arts career cluster.
Prerequisite: Nutrition & Culinary Arts II
Grade level: Senior

TEXTILES & DESIGN I 19201A001
1 semester; .5 credit
This course is designed to provide basic knowledge and understanding of the design, development, and production of textile products. Through hands-on and project-based learning experiences students will discover fiber characteristics, fabric construction methods, elements of science and design in textiles and apparel, and basic construction skills used in interior furnishings and apparel industries. This course emphasizes awareness and investigation of careers and industry trends in textiles.
Grade level: Sophomore, Junior, Senior

TEXTILES & DESIGN II 19203A001
1 semester; .5 credit
This project-based course focuses on the implementation and recognition of design principles in selecting, constructing, altering, and remodeling textile products. Project management skills, including efficient use of time, materials, technique, and tools are incorporated throughout the course. Topics include: engineered fabric constructions; fiber and textile trends; color theory; principles of design; fabric finishes; industry construction techniques; use of industry tools, equipment, and terminology; knowledge of resources and vendors; research and evaluation of textile products for special needs populations; impacts of technology; construction, alteration and re-design skills; and simple flat pattern design and recognition.
Prerequisite: Textiles & Design I and/or consent of instructor
Grade level: Sophomore, Junior, Senior

HEALTH CAREERS

HEALTH CAREERS-Off campus course offered as dual credit through IECC
2 semesters; 2 credits
This is a health science technology program designed for seniors who are interested in pursuing a career in the health care field. It provides entry-level coursework and CNA certification for entry into the workforce or higher level health careers programs. **A limited number of students are selected each year to participate**. Selection is based upon ACT or Accuplacer scores, grades, attendance, and discipline. Students interested in the program are required to submit additional documents on their interests in the healthcare field and future goals. The 1st semester class is Orientation to Health Occupations (14001A001) and the second semester class is Health Occupations Entry-Level Skill Development (14002A002). Students will be required to follow the college schedule which may include attendance on days that ECHS is not in session. Students must have reliable transportation. Selection is made during the spring semester of junior year by a committee from the instructors/adminstrators for the IECC course. No applications will be accepted after the deadline.
Grade level: Senior

HEALTH EDUCATION

HEALTH 08051A000
1 semester; .5 credit
This course is required for all freshmen (or any sophomore who did not take it their freshmen year). It is designed to prepare students to establish good health habits physically, mentally and emotionally. Instruction will cover all areas of health care. Students will be able to apply health care to everyday life.
Grade level: Freshmen

INDUSTRIAL MAINTENANCE DEPARTMENT

(These courses are being introduced over the 2025/26 and 2026/27 school years dependent on scheduling, space, and student requests)

BEGINNING CONSTRUCTION 17001A001
1 semester; .5 credit
This course exposes students to the opportunities available in construction related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. Students learn about the processes involved in construction projects and may engage in a variety of small projects.
Prerequisite: One of the following courses: Transportation Technology, Basic Ag Mechanics, Industrial Safety
Grade level: Freshmen, Sophomore, Junior

BEGINNING ELECTRICITY 17102A005
1 semester; .5 credit
This course provides a survey of the theory, terminology, equipment, and practical experience in the skills needed for careers in the electrical field. This courses typically include AC and DC circuitry, safety, and the National Electrical Code and may cover such skills as those involved in building circuits; wiring residential, installing lighting, power circuits, and cables.
Prerequisite: One of the following courses: Transportation Technology, Basic Ag Mechanics, Industrial Safety
Grade level: Freshmen, Sophomore, Junior

CARPENTRY I 17003A001
1 semester); .5 credit
This course is designed to introduce students to the Carpentry/Carpenter occupation. Students are instructed in areas of safety, including hand tools, power tools, ladder, scaffolding and the use of safety harnesses. Students are introduced to the theoretical knowledge needed to lay out rafter, stairs, and basic framing techniques. Students demonstrate knowledge of blueprint reading, including foundations, concrete, floor plans, specification schedules, and electrical, plumbing and mechanical symbols. Students demonstrate entry-level skills in all facets of residential construction. Technology-related mathematics, reading, writing, vocabulary, blueprint reading, and science are integrated throughout the curriculum.
Prerequisite: Transportation Tech, Basic Ag Mechanics, or Industrial Safety
Grade Level: Junior,Senior

CARPENTRY II 17003A002

1 semester; .5 credit

This course provides learning experiences related to the erection, installation, maintenance and repair of building structures and related utilities. Students are instructed in areas of safety, including hand tools, power tools, ladder, scaffolding and the use of safety harnesses. Students demonstrate knowledge of exterior trim and finishes, energy conservation in residential construction, and design of stairs and rafter building. Students gain knowledge of planning and zoning regulations and building codes. Students are introduced to estimating both materials and construction costs, and demonstrate basic knowledge in applying drywall materials, stair-building skills, designing and erecting wall partitions, applying roofing materials, and installing common siding and interior finish. Technology-related mathematics, reading, writing, vocabulary, blueprint reading, and science are integrated throughout the curriculum.

Prerequisite: Carpentry I

Grade Level: Junior, Senior

CONSTRUCTION TRADES I 17002A001

1 semester; .5 credit

This course provides experiences related to the erection, installation, and maintenance of residential buildings and related fixtures. Planned learning activities allow students to understand fundamental principles and methods, and develop technical skills related to masonry, carpentry, and finish work. Instruction includes safety principles and practices, recognition of standard lumber sizes, foundation layout methods, building concepts and procedures, local, state, and national codes, cost estimating, and blueprint reading.

Prerequisite: One of the following courses: Transportation Technology, Basic Ag Mechanics, Industrial Safety

Grade level: Sophomore, Junior, Senior

CONSTRUCTION TRADES II 17002A002

1 semester; .5 credit

This course provides learning experiences related to the erection, installation, maintenance, and repair of building structures and related utilities. Student technical skill experiences include instruction and activities in safety principles and practices, performing maintenance control functions, joining pipes, building water distribution lines and drains, installing and maintaining plumbing fixtures and systems, installing switch and outlet boxes, light fixtures, service entrances, roughing in and trimming out electrical devices and appliances, preparing foundations and footings, constructing residential chimneys and fireplaces, laying, jointing and pointing brick, and advanced building and construction methods and codes. All learning experiences are designed to allow the student to acquire job-entry skills and knowledge.

Prerequisite: Construction Trades I and consent of the instructor

Grade level: Sophomore, Junior, Senior

HVAC I 17056A001

1 semester; .5 credit

This course is an introduction to the principles and practices employed in the installation, maintenance, and repair of basic air conditioning and heating systems units. Instruction is provided in safety precautions related to electricity, heating units, rotating machinery, refrigerants, and the use of power tools. Instruction includes basic electrical concepts, circuits,

transformers, motors and motor controls, and circuit protection devices. Emphasis is also placed on basic refrigeration principles, gas laws, pressure, fluidics, heat and heat transfer, refrigerants, compressors, and lubrication systems. Activities include experiences in using hand tools, gauges, and test instruments used in cutting, reaming, flaring, swaging, bending, soldering, and brazing copper tubing; evacuating and charging refrigeration systems, and inspecting and testing electrical and air conditioning circuits and component parts.
Prerequisites: One of the following courses: Transportation Technology, Basic Ag Mechanics, Industrial Safety
Grade level: Junior, Senior

HVAC II 17056A002
1 semester; .5 credit
This course builds on the foundational skills introduced in HVAC I. Students learn the mechanics and electrical fundamentals needed to work as a HVACR technician. Installation, maintenance, and repair of residential forced air hearing systems, alternative energy sources, hydronic heating systems, heat pumps, and air conditioners are taught.
Prerequisite: HVAC I and consent of the instructor.
Grade level: Junior, Senior

INDUSTRIAL SAFETY 17104A000
1 semester; .5 credit
This course immerses students in the study of safe operating procedures related to various industrial environments. Course topics may include the importance of standard operation procedures, appropriate use of equipment, agencies and regulations related to occupational safety and hazard prevention, and the dangers of particular materials.
Grade level: Freshmen, Sophomore

PLUMBING 17058A001
1 semester; .5 credits
This course is an introductory level course designed to acquaint students with the basics of plumbing. Tasks introduced in this course include classroom safety, estimating the costs of jobs, joining copper tubing and strip pipes, installing hangars and supports, roughing in water supply lines for bathtubs, water closets, and water heaters, maintaining plumbing systems, using manuals to determine maintenance schedules, brazing pipes, joining pipes of dissimilar material with a variety of couplings, building water distribution line, and installing vents and drains.
Prerequisite :One of the following courses: Transportation Technology, Basic Ag Mechanics, Industrial Safety, or consent of the instructor.
Grade level: Junior, Senior

MATH DEPARTMENT

***The graphing calculator required for each course should match the calculator used in the textbook series. It should be a TI-83, TI-83 plus, TI-84, or TI-84 plus.**

Do NOT buy a Casio Graphing calculator.

INFORMAL ALGEBRA 02051A000

2 semesters; 1 credit

This course emphasizes the understanding of concepts and acquisition of mathematical skills while strengthening the student's problem solving and reasoning skills. Placement in informal algebra is based on past performance in math courses and the recommendation of the junior high school and high school math departments. This course prepares students for enrollment in Algebra I. Specific topics presented include:

- Algebraic Foundations
- Functions and Relations
- Equations
- Linear Equations and Functions
- Rational Expressions and Functions
- Inequalities
- Probability and Data Analysis

This course requires a Texas Instrument graphing calculator

Grade level: Freshmen

ALGEBRA I 02052A000

2 semesters; 1 credit

This course emphasizes the understanding of concepts and acquisition of mathematical skills while strengthening the student's problem solving and reasoning skills. Specific topics presented include:

- Linear Equations and Functions
- Polynomials
- Inequalities
- Systems of Equations and Inequalities
- Radical Expressions and Functions
- Quadratic Equations and Functions
- Absolute Value Equations and Inequalities
- Probability and Data Analysis

Prerequisite: This course requires a Texas Instrument GRAPHING CALCULATOR. Placement in Algebra I is based on past performance in math courses and the recommendation of the junior high and high school math departments.
Grade level: Freshmen, Sophomore

ALGEBRA II 02056A000
2 semesters; 1 credit
Algebra II is a continuation of Algebra I. Algebra II not only treats topics that are traditionally covered in second-year algebra, but it also covers a considerable amount of geometry. Applications to subjects such as physics, chemistry, as well as real-world problems, are also covered. Algebra II includes such topics as: Number Sense, Linear Functions, Matrices, Polynomials and Polynomial Functions, Rational Functions, Linear Systems, Probability and Statistics, Quadratic Functions, Trigonometry, Exponential and Logarithmic Functions, Conic Sections, Sequences, Series, and Logic. Conceptually-oriented problems that prepare students for college entrance exams (such as the ACT and SAT) are included in the problem sets. This course requires a GRAPHING CALCULATOR.
Prerequisite: Successful completion of Geometry
Grade level: Sophomore, Junior

GEOMETRY 02072A000
2 semesters; 1 credit
Space geometry is integrated with plane geometry in this course. Relationships among geometric elements are stressed, together with precise definitions and descriptions. Geometry uses and strengthens algebraic skills. Clear and creative thinking is an aim of geometry, both for practical information and for the transfer of reasoning ability. **This course requires a Texas Instrument Graphing Calculator.**
Prerequisite: Successful completion of Algebra I or 8th grade equivalent. Freshmen placement in Geometry is based on past performance in math courses and the recommendation of the junior high and high school math departments.
Grade level: Freshmen, Sophomore, Junior

INFORMAL GEOMETRY 02071A000
1 credit; 2 semesters
Informal Geometry courses emphasize a practical approach to the study of geometry and deemphasize an abstract, formal approach. Topics typically include properties of and work with plane and solid figures; inductive methods of reasoning and use of logic; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles. Placement in Informal Geometry is by teacher recommendation.
Grade level: Junior

PRE-CALCULUS 02110A000
2 semesters; 1 credit
This is a thorough and comprehensive treatment of pre-calculus mathematics. This course covers all of the concepts that must be mastered before students can be successful in calculus and other advanced mathematics courses. These upper-level concepts are fully integrated with topics from algebra, geometry, trigonometry, discrete mathematics, statistics, and data analysis. Some specific topics covered in this text include: advanced word problems, conic sections, two-

variable analysis using a graphing calculator, Cramer's rule, combinations, exponential growth and decay, matrices, determinants, binomial expansion, synthetic division, matrix algebra, and trigonometric identities. This course requires a Texas Instrument graphing calculator. This is an honors course that carries a weight of 5.
Prerequisite: Successful completion of College Algebra with a minimum of a B (85%) average and/or teacher approval.
Grade level: Senior

TECHNICAL MATHEMATICS 02153A000
2 semesters; 1 credit
This course is designed for students enrolled in technical programs. Topics include: measurement and approximation, algebraic principles and operation, identification and use of formulas. In addition, geometric and trigonometric principles may also be covered if applicable to the program area. Emphasis is placed on the application of mathematical concepts to the solution of problems in vocational and technical fields.
Grade level: Junior, Senior
Dual credit may be offered through IECC

COLLEGE ALGEBRA 02057A000
2 semesters, 1 credit
This is a dual credit course through IECC. This is an advanced Algebra course. Topics include a review of algebraic concepts and skills related to first and second degree functions, an in-depth study of polynomial, rational, exponential, logarithm, and logistics functions, their graphs, and their analyses. Additional topics include matrices, partial fraction decomposition, conic sections, and sequences and series.
Prerequisite: C or above in Algebra II
Grade level: Junior, Senior

STATISTICS 02201A000
2 semesters; 1 credit
This course provides an introduction to statistical concepts and methods, designed for high school and college credit. Students will explore data collection, organization, and analysis techniques, along with interpretation and presentation of results.

Key topics include:

- descriptive statistics and inferential statistics,
- probability and counting rules,
- distributions and graphs,
- measures of central tendency, variance, and standard deviation,
- random variables,
- probability distributions,
- confidence intervals,
- hypothesis testing,
- correlation, and regression,
- non-parametric statistics,
- sampling and simulation.

Emphasis will be placed on real-world applications, critical thinking, and the use of statistical software or tools to analyze data.By the end of the course, students will develop a strong foundation in statistical reasoning, empowering them to make data-driven decisions in academic, professional, and everyday contexts. This course meets requirements for both high school graduation and college credit, offering students an opportunity to earn transferable credits while honing their quantitative and analytical skills. This is an honors course that carries a weight of 5.
Prerequisites: Successful completion of College Algebra or equivalent coursework.
Materials Required: TI-84 PLUS Graphing Calculator.
Grade level: Senior

HIGH SCHOOL TRANSITIONAL MATH 4– Quantitative Literacy and Statistics
2201A001 Portability code: TM002
2 semesters; 1 credit
Math course framework designed to prepare and transition students directly into college and career pathways requiring general education college level math competencies in quantitative literacy and statistics. The competencies within each domain should include, but are not limited to: numeracy (operation sense, estimation, measurement, quantitative reasoning, basic statistics, and mathematical summaries), application based algebraic topics, and functions and modeling. Upon completion students should be able to: demonstrate proficiency and understanding in basic numeracy competencies in whole numbers, integers, fractions, and decimals, use estimation and explain/justify estimates, apply quantitative reasoning to solve problems involving quantities or rates, use mathematical summaries of data such as mean, median, and mode, use and apply algebraic reasoning as one of multiple problem solving tools, and use functions and modeling processes. Course to be delivered through authentic application, problem based instruction designed to build mathematical conceptual understanding and critical thinking skills.
Prerequisite: Seniors must have met all math requirements for graduation.
Grade level: Senior

MUSIC DEPARTMENT

BAND 05101A000
2 semesters; 1 credit
This year-long course is designed to continue instruction on a musical instrument, provide performances, and expand knowledge of musical genres. Band members will grow in their playing ability through ensemble playing, solo opportunities, and continued instrument technique acquisition. The High School Band serves as the marching band during football and parade season and as the pep band during basketball season. They also will participate in the annual Christmas Concert which takes place on the first Sunday of December. This is a required performance. The second semester project is the annual Music Department Dinner Theatre production. Musicians serve the meal and entertain the guests with music performances during the meal. Band members and chorus members, along with many volunteers, make this two weekend event a tremendous success. The band also performs at the high school graduation exercises in May. **Attendance is required at all events.** Students have the opportunity to audition for and perform in the District V Illinois Music Education Association Festival and the All-State ILMEA Band. A trip will be taken at the end of the year to see a professional dinner theater production. Eligibility for field trips, per the ECHS handbook, will apply to this trip.

. ****You must have been in band through 8th grade unless you have been cleared by the HS band director to take this course. ****
Grade level: Any

CHORUS 05110A000
2 semeseters; 1 credit
This year-long course is designed to teach a basic appreciation of music through the teaching of beginning music theory, music history and vocal production. Music of various styles will be studied and performed. Students have the opportunity to audition and perform in the District V Illinois Music Education Association Festival and All-State ILMEA Chorus. The chorus will participate in the annual Christmas Concert. This is a required performance. The second semester project is the annual Music Department Dinner Theatre production. Musicians serve the meal and entertain the guests with music performances during the meal. Chorus members and band members, along with many volunteers, make this two weekend event a tremendous success. **Attendance is required at all events.** Students in Chorus have the opportunity to audition for the ECHS Show Choir. This group is chosen in the fall and performs at Dinner Theatre and Baccalaureate. Students who are chosen to participate in the ECHS Show Choir must follow all guidelines in the ECHS extra-curricular handbook. A trip will be taken at the end of the year to see a professional dinner theater production. Eligibility for field trips, per the ECHS handbook, will apply to this trip.
Grade level: Any

RTI BAND/CHORUS Students who are enrolling in one of the IECC off campus programs may have the opportunity to enroll in RTI/Advisory Band/Chorus. No credit is given for this enrichment course and students must follow all the requirements for Chorus and/or Band.
Grade leve: Junior, Senior

PHYSICAL EDUCATION

PHYSICAL EDUCATION 08001A000
2 semesters; 1 credit
Physical Education is a required course for all freshmen, sophomores, juniors and seniors. To be excused from class for an extended period of time, the student must have a note from the doctor. A variety of physical activities is offered to afford each individual the opportunity of total physical and mental improvement and of personal and social development. The objectives of the class are to teach physical fitness which is acquired through weight training, calisthenics, and running; and neuromuscular skills which are obtained by participating in the various sports and activities, such as soccer, softball, volleyball, basketball, tennis, aerobics, badminton and flag football; and, lifelong activities to keep students active their entire lives. Students are evaluated on their cooperation, effort, sportsmanlike conduct, leadership, cleanliness, punctuality and attendance as well as skills levels, including physical fitness testing. Requirements for class are the following:

Girls:Red T-shirt (plain or with Edwards County High School (ECHS) written on it—these reference ONLY), black shorts with at least a 4’ inseam, socks, tennis shoes and towel.
Boys:White T-shirt (plain or with Edwards County High School (ECHS) written on it—these references ONLY), black shorts, white socks, gym shoes (any color), supporter and towel.

WEIGHTLIFTING 08001A000
1 semester; .5 credit (may be repeated)
This elective PE course is designed around constantly varied functional movements aimed at improving the students' overall health, fitness, and knowledge about both. The students will do this through the use of gymnastics, weight lifting, and running. Students will learn to do the movements properly, then consistently, and then with intensity. Students will also be required to track and record their progress throughout the course
Grade level: Any

SCIENCE DEPARTMENT

ADVANCED BIOLOGY 03052A000
2 semesters; 1 credit
This course is an advanced class dedicated to the study of life. Cell theory, cell structure and function, chemistry of life, photosynthesis and respiration, cell division, DNA replication, and growth and development will be studied. Students will be able to discover the interrelationship between organisms and their environment by using inquiry and problem based methods. Laboratory experiences are provided. This class is an honors class and carries a weight of 5 points. It is designed to prepare the students for the rigors of university studies. Prerequisites: Biology with a grade of B or better or consent of the instructor and Chemistry I are required.
Grade level: Junior, Senior

BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE I-PLANTS (18051A002)
1 semester; .5 credit
This course is designed to reinforce and extend students' understanding of science by associating basic scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of plant growth and management in agriculture and the specific biological science concepts that govern management decisions. Topics of study are in the areas of initiating plant growth – germination, plant sensory mechanisms, enzyme action, absorption, and managing plant growth: photosynthesis, respiration, translocation, metabolism, and growth regulation. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are integral course components for leadership development, career exploration, and reinforcement of academic concepts. Students must have accident insurance.
Prerequisite: Successful completion of Biology.
Grade level: Junior, Senior
Dual credit may be offered through IECC

BIOLOGICAL SCIENCE APPLICATIONS IN AGRICULTURE II-ANIMALS (18101A001)
1 semester; .5 credit
This course is designed to reinforce and extend students' understanding of science by associating scientific principles and concepts with relevant applications in agriculture. Students will examine major phases of animal agriculture and specific biological science concepts that govern

management decisions in the animal industry. Topics of study are in the areas of growth and development of animals – embryology, ethology, nutrition, immunity systems, and processing animal products – preservation, fermentation, and pasteurization. The course will be valuable preparation for further education and will increase the relevance of science through the applied setting of agriculture by enhancing literacy in science and the scientific process. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are integral course components for leadership development, career exploration and reinforcement of academic concepts.
Students must have accident insurance.
Prerequisite: Successful completion of Biology.
Grade level: Junior, Senior
Dual credit may be offered through IECC

BIOLOGY 03051A000
2 semesters; .5 credit
Biology is the study of living things. This course is an overview of all living things from the cellular level and includes topics such as the chemistry of life, cellular processes, energy transformation, cellular division and genetics. It provides laboratory experiences for the student. It also provides an insight into the nature of scientific research, its achievements and its applications.
Prerequisite: Good reading comprehension and study skills are needed. Freshmen placement is also based on past performance in science classes and the recommendation of the district science staff.
Grade level: Freshmen, Sophomore, Junior

BIOLOGICAL DIVERSITY AND CONSERVATION 03003A000
1 semester; .5 credit
This course will cover basic ecological concepts, the interactions between organisms and their environment as well as human impact on the environment and possible solutions. It provides laboratory experiences for the students and may include a field trip.
Grade level: Sophomore, Junior, Senior

CHEMISTRY I 03101A000
2 semesters; 1 credit
Chemistry I examines definitions, history, and theories of chemistry. Topics include atomic theory, bonding, atomic structure, mole concept, and stoichiometry. Students will learn laboratory basics, including safety procedures. This course provides sufficient elementary theory and practical knowledge for students who do not plan to go beyond this course in science.
Prerequisite: Biology or Physical Science, and a 76% or better average in Algebra I or consent of instructor
Grade level: Sophomore, Junior, Senior

CHEMISTRY II 03102A000
Chemistry II is a class designed for the student who desires an advanced study of chemistry. It offers a study of acids, bases, solutions, and kinetic molecular theory, as well as an introduction to thermochemistry, and redox. Chemistry II requires the student to do independent study at times and also work with lab partners. This class is weighted as an honors class.

Prerequisite: B average in Chemistry I.
Grade level: Junior, senior

EARTH SCIENCE 03001A000
2 semesters; 1 credit
Earth Science is a broad overview of astronomy, geology, and meteorology. Astronomy will focus on the solar system. The geology portion will address rock formations, geological time and changes in earth over time. The landscape of what Illinois looked like thousands of years ago will also be addressed. Meteorology will include local and global weather patterns. This class provides laboratory experiences for the student. Placement is based on past performance in science classes and the recommendation of the district science staff. With the successful completion of this course, students will enroll in Physical Science.
Grade level: Freshmen

FORENSIC LABORATORY SCIENCE 03214A000
1 semester; .5 credit
Forensic Laboratory Science courses involve the application of biological, chemical, and physical science principles to data and physical evidence related to evidence collection and analysis. The course focuses on the application of scientific knowledge and scientific principles to collect, preserve, and analyze evidence in a laboratory setting. Topics may include but are not limited to entomology, forensic anthropology, serology, and fingerprinting.
Prerequisite: Forensics is open to juniors and seniors who have passed Biology with a C or better.
Grade level: Junior, Senior

THE HUMAN BODY 03099A000
1 semester; .5 credit
This course will focus on the different organ systems of the human body and the factors that affect the functioning of these systems. It provides laboratory experiences, including dissection, for the students.
Prerequisite: Biology with a "C" or better.
Grade level: Sophomore, Junior, Senior

MARINE BIOLOGY03005A000
1 semester; .5 credit
This course will develop an understanding of biological principles and processes that are basic to all forms of life in the ocean. The taxonomy, ecology, behavior and physiology of marine organisms as well as geological and physical aspects of the ocean will be the main focus. It will provide laboratory experiences, including dissection, for the student
Grade level: Sophomore, Junior, Senior

PHYSICAL SCIENCE 03159A000
2 semesters; 1 credit
Physical Science offers one semester of introductory chemistry and one semester of introductory physics. Successful completion of physical science, along with either earth science or biology, fills the current graduation requirement for science. The class includes laboratory experience in

chemistry and physics as well as chemical nomenclature and practical application of physics concepts.
Prerequisite: Freshmen placement is based on past performance in science classes and the recommendation of the district science staff. Successful completion of physical science and a 76% or better average in Algebra I provides the opportunity to enroll in Chemistry I. Students may also enroll in Biology after Physical Science.
Grade level: Freshmen, Sophomore

PHYSICS 03159A000
2 semesters; 1 credit
Physics is a junior/senior level science course that requires a very strong background in math. The course covers a limited number of topics, including motion, force, and energy during the first semester and varying topics second semester which may include waves, sound, optics and/or nuclear physics, depending on interest. An independent research project, which may include partners, will be required. This class is a necessity for any student interested in engineering and/or upper level science. This class is weighted as an honors class.
Prerequisite: Students should have at least a B- or better average in Algebra II or consent of instructor
Grade level: Junior, Senior

PRINCIPLES OF BIOMEDICAL SCIENCE 03066A000
2 semesters; 1 credit
This course serves to provide foundational knowledge and skills in fields such as biology, anatomy & physiology, genetics, microbiology, and epidemiology as well as engage students in how this content can be applied to real world situations, cases, and problems. Through both individual and collaborative team activities, projects, and problems, students will tackle real-world challenges faced by biomedical professionals in the field. They will work with the same tools and equipment used in hospitals and labs as they engage in relevant hands-on work. Students will develop skill in technical documentation to represent and communicate experimental findings and solutions for problems. In addition, students will explore how connections to other disciplines such as computer science and engineering shape the future of medicine and practice collaboration techniques that will help them connect with professionals across any field.
Prerequisite:B or better in Biology.
Grade level: Sophomore, Junior, Senior

SOCIAL STUDIES DEPARTMENT

AMERICAN HISTORY TO 1877 04102A000
1 semester; .5 credit
This one semester course explores the major events in Early American History including: The Founding Fathers, the Revolutionary War, the Civil War, and Native American History.
Grade level: Any

ANCIENT CIVILIZATIONS 04058A000
1 semester; .5 credit
This course focuses on pre-history around the world through the year 1000 A.D. Students will study civilizations from ancient Mesopotamia, Egypt, Greece, Rome, and the Americas.
Grade level: Any

CONSUMER LAW 04163A000
1 semester; .5 credit
This course is the study of the basic principles of law and the judicial systems as a whole. There is focus on personal law in addition to the inner workings of the American justice system.
Grade level: Any

ECONOMICS 04201A000
1 semester; .5 credit
Come study the basic principles of economics with an emphasis on the American socio-economic system. Course work emphasizes the relationships between economic concepts taught and the events and challenges young people experience on a daily basis. Personal finance in daily life is also analyzed along with learning to work as a team on projects, such as Stock Market Game and Product Tracking. Career exploration is also addressed with a Job Shadowing experience. This course fulfills the consumer education graduation requirement.
Grade level: Senior

ILLINOIS HISTORY 04105A000
1 semester; .5 credit
This course is a study of Illinois and the events that have helped shape our state. There will be a focus on Southern Illinois History including the development of Edwards County and the gang warfare that took place in Southern Illinois.
Grade level: Any

INFLUENTIAL PEOPLE IN HISTORY 04999A000
1 semester; .5 credit
This one semester course investigates the lives of some of the most influential people of the 20th and 21st centuries. This course will include but does not limit itself to a variety of learning styles such as, multi-media assignments, group projects, oral presentations, etc.
Grade level: Any

MEDIEVAL EUROPEAN HISTORY 04059A000
1 semester; .5 credit
This course is a concentrated view of the world beginning with the year 600 A.D. and continuing to 1600 A.D. The students study the Dark Ages, the Italian Renaissance, the forming of the Protestant religion, the major wars of the period, and the key historical figures of this time.
Grade level: Any

MODERN U.S. HISTORY 04103A000
2 semesters; 1 credit
This course of study is an intense examination of the United States from 1877 to present day. Students will study the industrialization and expansion of the U.S., the Gilded Age, the

Progressive Era and the Square Deal, the Spanish-American War, U.S. Imperialism, World War I, the Roaring Twenties, the Great Depression and the New Deal, United States Isolationism, World War II and the Holocaust, the Cold War, the Korean War, the Vietnam Conflict, the Civil Rights Movement and the Counterculture, and current events.
Grade level: This course is taken junior year and is a graduation requirement.

MODERN WORLD HISTORY 04053A000

1 semester; .5 credit
This course is a continuation of Medieval European History. The course will continue with the study of European history from the year 1600 to present and how the events have affected the history of the United States.
Grade level: Any

PSYCHOLOGY I 0425A000

1 semester; .5 credit
This course involves the study of human behavior. The student is encouraged to analyze his/her own motivations and behaviors. Major emphasis falls on personality development, mental and emotional health, physical growth, and intelligence and thinking.
Prerequisite: None
Grade level: Junior, Senior

PSYCHOLOGY II 0425A000

1 semester; .5 credit
This course involves the study of human behavior. The student is encouraged to analyze his/her own motivations and behaviors through lecture, group activities and projects. Psychologists, along with their theories will be studied, with an emphasis on personality development, mental and emotional health, and thinking.
Prerequisite: none
Grade level: Junior,Senior

SOCIOLOGY 04258A000

1 semester; .5 credit
This course is a study of human relationships in the complex world including how these relationships form and how the individual adapts to these personal relationships.
Grade level: Junior, Senior

U.S. GOVERNMENT & CIVICS 04151A000

1 semester; .5 credit
This course is an analysis of the Illinois and United States Constitutions. Studies include perspectives on civil liberties and civil rights; local, state, and federal bureaucracy; and special interest groups.
Grade level: This course is taken senior year and is a graduation requirement

WORLD GEOGRAPHY I 04103A000
1 semester; .5 credit
This one semester course explores the basic concepts of geography as well as the study of the geography of the Western Cultures of North America and Europe.
Grade level: Any

WORLD GEOGRAPHY II 04001A000
1 semester; .5 credit
This one semester course is a study of physical and regional geography emphasizing the relationship between earth's people and the environment, including emphasis on South American, Asia, and Australia.
Grade level: Any

FOREIGN LANGUAGE DEPARTMENT

SPANISH I 06101A000
2 semesters; 1 credit
This course provides an introduction to basic vocabulary and grammar in Spanish. Emphasis is placed on pronunciation and communication skills. Students enrolled should have at least a C+ average in previous English classes.
Grade level: Freshmen,Sophomore, Junior

SPANISH II 06102A000
2 semesters; 1 credit
This course enables the student to increase his/her vocabulary and to learn more complex grammatical constructions. Emphasis is placed on reading comprehension and oral expression. Prerequisite: Spanish I with a "C" average.
Grade level: Sophomore, Junior, Senior

SPANISH III 06103A000
2 semesters; 1 credit
This course is open to juniors and seniors. An average grade of B or better in Spanish I and II is required unless the student has teacher approval. The course utilizes concepts learned in the previous courses to increase the student's ability to comprehend and communicate in written and spoken Spanish.
Prerequisite: Spanish II
Grade level: Junior, Senior

SPANISH IV 06104A000
2 semesters; 1 credit
This course is open to seniors who have completed Spanish III. An average grade of B or better in Spanish III is required. This course provides extensive practice of communication and comprehension skills in Spanish. This honors course carries a weight of 5.
Prerequisite: Spanish III.
Grade level: Senior

VII. ECHS SPORTS, CLUBS, AND ORGANIZATIONS

ACADEMIC TEAM

The ECHS Academic Team is a group of high-achieving students selected by teachers to represent our school in a variety of academic competitions. Members demonstrate excellence across multiple subjects—including math, science, history, literature, and current events—and work collaboratively to prepare for fast-paced, knowledge-based contests. Participation on the Academic Team offers students the opportunity to challenge themselves intellectually, build confidence, and showcase their academic strengths in friendly competition with other schools.

BASEBALL

The boys' baseball team season begins in the spring of the year. The team is a member of the Black Diamond Conference. Players are subject to academic eligibility and must practice with the team according to team rules. A current physical and sports fee are required.

BOYS' BASKETBALL

The ECHS boys' basketball team is a member of the Black Diamond Conference. They compete in a conference schedule along with a conference tournament. Players are subject to academic eligibility and must practice with the team according to team rules. A current physical and a sports fee are required.

CHEERLEADING

Cheerleading is an activity that represents our school. Cheerleading mainly supports the football and basketball programs. Cheerleaders are subject to academic eligibility and must practice with their squad on a regular basis. A current physical and a sports fee are required. Our goal is to increase school pride and spirit. Each of the four classes may be represented. Tryouts are in the spring.

EDUCATORS RISING

The Educators Rising organization is open to all students with an interest in the teaching field. Members participate in Teacher Appreciation Week and National Education Week activities as well as other educational opportunities throughout the school year. Membership dues are charged.

EDWARDIAN STAFF (YEARBOOK)

Students will work together as a team to create the Edwardian yearbook for ECHS. Some activities include design of yearbook pages, taking photos, editing photos and distributing yearbooks to students. Members should be responsible self-starters who are organized, creative, and can work independently. Membership is at the discretion of the Edwardian advisor.

ENVIROTHON

The Envirothon® is an environmental and natural resource conservation problem-solving, teambuilding, and leadership experience and academic competition for high school students across the United States, Canada, China, and Singapore. Incorporating STEM *(Science, Technology, Engineering, and Math)* principles, hands-on learning, and outdoor field experiences, the Envirothon fosters student learning in the areas of **AQUATIC ECOLOGY, FORESTRY, SOILS and LAND USE, WILDLIFE, and CURRENT ENVIRONMENTAL ISSUES**.
Students are challenged to develop critical thinking skills to create inventive solutions to the complex local and global environmental and natural resource issues facing our world today. With Envirothon, students are empowered to educate others, take action in their local communities, pursue higher academic study in environmental disciplines, and work toward careers in the environment, natural resources, and conservation. This event is for both FFA and non-FFA students. The teams are coached by Mrs. Lacey Arnold and Mrs. Michelle Wiseman.

FAMILY, CAREER AND COMMUNITY LEADERS OF AMERICA

Family, Career and Community Leaders of America, FCCLA, is an integral part of the family and consumer sciences education program. In our school, this means chapter projects and activities stem from and enhance family and consumer sciences programs of study. Chapters explore family life education and related occupations with the realizations that members fill multiple roles as community leaders and wage earners. FCCLA gives students expanded opportunities for knowledge application, leadership training, community involvement and personal growth. At the heart of FCCLA is involvement in projects and activities students plan, carry out, and evaluate themselves. Through FCCLA involvement, students sort out thoughts, analyze situations, set goals, interact with others, apply classroom knowledge, and become leaders in today's and tomorrow's families, careers and communities. The Edwards County Chapter of FCCLA is part of a state and national organization. Each year our FCCLA chapter participates in many section, region and state activities.

FCA (FELLOWSHIP OF CHRISTIAN ATHLETES)

The FCA is a Christian organization open to all students (not just athletes). FCA meting times are determined at the beginning of the school year. Students lead a time of devotion, singing, and prayer, with guest speakers from time to time. FCA tries to do two service projects each year. Dues may be charged.

FFA

The FFA is a driving force in developing leadership in today's youth. Active participation in public speaking skills contests, chapter meetings, award and recognition programs, committees and community projects provide FFA members with opportunities to develop personal leadership skills. The FFA also helps the students explore many of the over 200 careers in agriculture. Developing fellowship with recreation and fun activities is also important to the FFA. Membership dues may be charged. Enrollment in an agriculture class is required.

FOOTBALL

The ECHS football team competes in the Black Diamond Conference. Games are played in the fall of the year. Players are subject to academic eligibility and must practice with the team on a regular basis. A current physical and a sports fee are required.

FUTURE BUSINESS LEADERS OF AMERICA

Future Business Leaders of America is a student organization open to any student who is currently taking or has taken one or more business classes. The purpose of FBLA is to promote competent business leadership and to strengthen the confidence of students in themselves and their work. FBLA is recognized both on the national and state levels. As members, students are encouraged to participate in area, state and national FBLA conferences where competitions are held in business subject areas. Other activities include community service, selling campaigns, and other worthwhile projects. Membership dues are charged.

GIRLS' BASKETBALL

The girls' basketball team competes in the Black Diamond Conference. Competition includes a conference schedule along with a conference tournament. Players are subject to academic eligibility and must practice with the team on a regular basis. A current physical and a sports fee are required.

GOLF

ECHS Golf is a fall sport that competes in the Black Diamond Conference. Members of the golf team have the opportunity to play a number of local courses during the season, with matches consisting of nine and eighteen hole tournaments. Players are subject to academic eligibility and must practice with the team according to team rules. A current physical and a sports fee are required.

HISTORY CLUB

The History Club involves members who are interested in the field of history. Activities range from voluntary time at the Historical Society, to participating in a historical field trip, and other history related activities. Membership dues are charged.

NATIONAL HONOR SOCIETY

The National Honor Society is an honorary organization. Members are selected by the faculty based on scholarship, leadership, service, and character. Students eligible for membership must be a junior or senior and have a minimum cumulative grade point average of 3.50. It is expected that NHS members maintain a GPA of 3.5 or above. continue to be exemplary citizens, and participate in community service activities throughout the year.

PEP CLUB (ECPC)

Pep club is an organization of Edwards County High School Students who wish to cheer on ECHS athletes on the court and in the field. In doing so, the Pep Club strives to demonstrate positive sportsmanship for our school and community.

SCHOLASTIC BOWL

Scholastic Bowl is an IHSA competitive team with regional, sectional and state level tournaments. Students are subject to the same requirements as athletes for academic eligibility and must practice with the team on a regular basis. The varsity and junior varsity teams compete each year in matches with the Southern Illinois Academic Conference. The ECHS varsity also competes in the Black Diamond Conference. Students can enhance their educational experience by joining the Scholastic Bowl team. Sports fee is required.

SCIENCE CLUB

The Science Club is an organization for all students who are interested in science. Some activities may include science field trips. Membership dues are charged.

SOFTBALL

The girls' softball team also competes in the Black Diamond Conference. Games are scheduled in the spring of the year. Players are subject to academic eligibility and must practice with the team on a regular basis. A current physical and a sports fee are required.

SPANISH CLUB

The Spanish Club is open to any student, or transfer student, who has taken at least 1 semester of Spanish at Edwards County High School or a previous school. Primarily a social organization, the club's activities are determined by the membership and usually include at least two trips per year. Membership dues are charged.

STUDENT COUNCIL

Student Council is an organization conducted by students and supervised by adults. The purpose of Student Council is to give students an opportunity to develop leadership by organizing and carrying out school activities and service projects. In addition to planning events that contribute to school spirit and community welfare, Student Council is the voice of the student body. They help share student ideas, interests and concerns with the school and community

VOLLEYBALL

The ECHS volleyball team competes in the Black Diamond Conference in the fall of the year. Besides the conference schedule, the team competes in the Shelbyville, Casey, and Mt. Pulaski tournaments. The Edwards County Volleyball Team hosts the Edwards County Invitational Tournament every year. Players are subject to academic eligibility and must practice with the team on a regular basis. A current physical and a sports fee are required.

WYSE TEAM

A teacher selected group of fourteen students who will compete at the Academic Challenge held at Olney Central College. Students who place first or second in their selected area may win a scholarship for semester hours at OCC. Depending on student scores, a student and/or team may advance to Sectionals and State Finals at Eastern Illinois University. The students will test in two of the following seven areas: Math, English, Engineering Graphics, Chemistry, Physics, Biology, or Computer Science.