
Edgerton High School



Curriculum Handbook

2024-2025

Table of Contents

GRADUATION REQUIREMENTS

GRADUATION REQUIREMENTS.....	4
ACADEMIC HONORS DIPLOMA CLASS OF 2026 & BEYOND	5
COMPLETE OHIO HIGH SCHOOL HONORS DIPLOMA LISTING	6
COMMON CORE STATE STANDARDS	6
GRADUATION OPTIONS CLASSES OF 2023 & BEYOND	6
VALEDICTORIAN & SALUTATORIAN REQUIREMENTS.....	7
TOP TEN PERCENT	7
GRADING SCALE	8

COURSE PLANNING

SCHEDULING REQUIREMENTS.....	8
SCHEDULE ADJUSTMENTS	8
REQUEST TO DROP A COURSE AFTER THE DEADLINE	8

ALTERNATIVE COURSE OFFERINGS

COLLEGE CREDIT PLUS	9
EDGERTON VIRTUAL ACADEMY (NOVA)	10
EDGERTON SCHOOL TO WORK	10
CREDIT FLEXIBILITY	11
HIGH SCHOOL COURSES TAKEN PRIOR TO GRADE 9	11
SUMMER SCHOOL.....	11
PHYSICAL EDUCATION WAIVER.....	11
FOUR COUNTY CAREER CENTER.....	11

COLLEGE PLANNING

RECOMMENDATIONS FOR COLLEGE PLANNING	12
NCAA DIVISION I & II ELIGIBILITY REQUIREMENTS	13
NCAA DIVISION I & II EHS APPROVED CLASSES	14

COURSE DESCRIPTIONS

ENGLISH	15
MATH	17
SCIENCE.....	19
SOCIAL STUDIES.....	21
BUSINESS/TECHNOLOGY	22
FOREIGN LANGUAGE	24
FINE ARTS.....	25
HEALTH & PHYSICAL EDUCATION	26
AG SCIENCE.....	27

MATCHING CAREERS & CLASSES

TABLE	30
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Edgerton High School Graduation Requirements

- ❖ In addition to the requirements below, students must also pass Ohio Department of Education graduation testing and seal requirements.
- ❖ Total credits needed for graduation is 23.

Academic Diploma EHS Graduation Requirements	Academic Honors Diploma (Classes of 2024-25) Need to fulfill all but one criterion	Career Technical Honors Diploma Need to fulfill all but one criterion
<p><u>English: 4 credits</u> English 9 or Accelerated English 9 English 10 or Accelerated English 10 English 11 or Accelerated English 11 English 12 or AP Literature & Comp</p> <p><u>Math: 4 credits</u> Algebra I Geometry Algebra II or Accelerated Algebra II An additional math course</p> <p><u>Science: 3 credits</u> Physical Science Biology An advanced science course</p> <p><u>Social Studies: 3 credits</u> World History American History Government</p> <p><u>Health & Physical Education: 1 credit</u> Health: ½ credit PE: ¼ credit (taken in 8th grade) PE: ¼ credit</p> <p><u>Fine Arts: 1 credit</u></p> <p><u>Financial Literacy: ½ credit</u> Required for class of 2026 and beyond Financial Algebra: 1 credit (can also count as math credit) <i>or</i> Personal Finance: ½ credit</p> <p><u>Electives: 7 credits</u> Electives must include one or any combination of foreign language, fine arts, business, career-technical education, technology, agricultural education, or English language arts, mathematics, science or social studies courses not otherwise specified.</p>	<p><u>English: 4 credits</u> English 9 or Accelerated English 9 English 10 or Accelerated English 10 English 11 or Accelerated English 11 English 12 or AP Literature & Comp</p> <p><u>Math: 4 credits</u> Algebra I Geometry Algebra II or Accelerated Algebra II An advanced math course from the following: Pre-Calculus, Calculus, Statistics</p> <p><u>Science: 4 credits</u> Physical Science Biology Two advanced science courses from the following: Chemistry, Physics, Anatomy, AP Chemistry, or College Credit Plus</p> <p><u>Social Studies: 4 credits</u> World History American History Government An additional Social Studies course</p> <p><u>Health & Physical Education: 1 credit</u> Health: ½ credit PE: ¼ credit (taken in 8th grade) PE: ¼ credit</p> <p><u>Foreign Language: 3 credits</u> 3 credits of one language or 2 credits each of two languages</p> <p><u>Fine Arts: 1 credit</u></p> <p><u>Financial Literacy: ½ credit</u> Required for class of 2026 and beyond Financial Algebra: 1 credit (can also count as math credit) <i>or</i> Personal Finance: ½ credit</p> <p><u>Electives: 2 credits</u></p> <p><u>Cumulative HS GPA: 3.5 or above</u></p> <p><u>ACT 27 or above, or SAT 1210 or above</u> Excludes scores from writing section</p>	<p><u>English: 4 credits</u> English 9 or Accelerated English 9 English 10 or Accelerated English 10 English 11 English 12</p> <p><u>Math: 4 credits</u> Algebra I Geometry Algebra II or Accelerated Algebra II An advanced math course</p> <p><u>Science: 4 credits</u> Physical Science Biology Two advanced science courses</p> <p><u>Social Studies: 4 credits</u> World History American History Government An additional Social Studies course</p> <p><u>Health & Physical Education: 1 credit</u> Health: ½ credit PE: ¼ credit (taken in 8th grade) PE: ¼ credit</p> <p><u>Financial Literacy: ½ credit</u> Required for class of 2026 and beyond Financial Algebra: 1 credit (can also count as math credit) <i>or</i> Personal Finance: ½ credit</p> <p><u>Career-Technical: 4 credits</u> Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post- secondary credit.</p> <p><u>Additional Assessment</u> Achieve proficiency benchmark established for Ohio Career-Technical Competency Assessment or equivalent state approved assessment.</p> <p><u>Cumulative HS GPA: 3.5 or above</u></p> <p><u>ACT 27 or above, or SAT 1210 or above</u> Excludes scores from writing section</p>

Academic Honors Diploma Class of 2026 and Beyond

Requirements	State Minimum
1 Math	Fourth math must be > Algebra 2
2 Science	One additional unit Advanced Science
3 Social Studies	One additional unit Social Studies
4 World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied
5 GPA	3.5 on a 4.0 scale
6 ACT/SAT	ACT: Score of 27 or higher, SAT: Score of 1280 or higher
7 Seal Requirement	Earn two additional diploma seals, not including Honors Diploma Seal
8 Experiential Learning	Field Experience, OhioMeansJobs Readiness Seal*, Portfolio or Work-Based Learning

*Students can use OMJ Readiness Seal in 2 additional seals requirement if it is not used in Experiential Learning.

STUDENT STRENGTH DEMONSTRATION REPLACEMENT

Students can use the Student Strength Demonstration to replace one of either the **ACT/SAT, GPA or World Language** requirement for any Honors Diploma. The Student Strength Demonstration options are listed below. The same options exist for each of the six honors diplomas* but, where relevant, should reflect coursework or experiences relevant to the theme of the Diploma. For example, a student earning the Academic Honors Diploma and using the College Credit Plus option to replace another requirement for the diploma should have College Credit Plus courses relevant to the Academic Honors diploma.

OPTIONS:

College Credit Plus: 12 total College Credit Plus credit hours

Advanced Placement: three courses with a score of 3 or higher on AP tests

Career-Technical Assurance Guide (CTAG): 12 total credits

Apprenticeship/Pre-Apprenticeship: Completion or Evidence of Acceptance if required to be older than 18

WorkKeys: Score of 6 or higher on all tests (*void for Career-Tech Honors Diploma)

Armed Services Vocational Battery: Score of 50 or above on the ASVAB

Work-Based Learning: 250 total hours of work-based learning

Complete Ohio High School Honors Diploma Listing (2024 & 2025)



Ohio High School Honors Diploma

Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (Includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra II or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advance science ²	4 units, including two units of advanced science ²	5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ⁴	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys ¹	N/A	27 ACT/1280 SAT ⁴	27 ACT/1280 SAT ⁴	27 ACT/1280 SAT ⁴ /WorkKeys (6 Reading for Information & 6 Applied Mathematics) ⁷	27 ACT/1280 SAT ⁴	27 ACT/1280 SAT ⁴	27 ACT/1280 SAT ⁴
Field Experience	N/A	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁵
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas

GRADUATION REQUIREMENTS

THE COMMON CORE STATE STANDARDS

Ohio continually evaluates learned standards for students in math, English language arts, science and social studies. Ohio's Learning Standards allow for all learners to become well-prepared for college and careers. For complete information, visit the Ohio Department of Education website and search for Ohio's Learning Standards.

GRADUATION OPTIONS FOR CLASSES OF 2023 & BEYOND: Permanent Requirements

Permanent Requirements:

Meet new requirements by demonstrating competency and readiness for a job, college, military or self-sustaining profession.

- Earn 23 credits, including 4 English, 4 maths, 3 sciences, 3 social studies, ½ health, ½ PE, ½ financial literacy (for class of 2026 and beyond) and electives.
- Show competency by earning a passing score on Ohio's high school Algebra I and English II tests. Students who do not pass the test will be offered additional support and must retake the test at least once. Additional options to show competency if you do not pass the test include:
 - Demonstrate 2 career-focused activities. At least one of the two must be a Foundational skill.

Foundational	Supporting
<ul style="list-style-type: none"> Proficient scores on WebXams 	<ul style="list-style-type: none"> Work-based learning
<ul style="list-style-type: none"> 12 Point Industry Credential 	<ul style="list-style-type: none"> Earn the required score on WorkKeys
<ul style="list-style-type: none"> Pre-apprenticeship or acceptance into pre-apprenticeship program 	<ul style="list-style-type: none"> Earn the Ohio Means Jobs Readiness Seal

- b. Enlist in the military. Show evidence that you have signed a contract to enter a branch of the US armed services upon graduation.
 - c. Earn credit for one or more college-level math and/or college-level English through CCP.
3. Show readiness by earning two of the following diploma seals that line up with your goals and interests. These seals give you a chance to demonstrate academic, technical, and professional skills and knowledge that align to your passions, interests and planned next steps after high school. At least 1 of the seals must be Ohio designed.

Ohio Means Jobs Readiness Seal (Ohio)	Industry-Recognized Credential Seal (Ohio)	College-Ready Seal (Ohio)
Military Enlistment Seal (Ohio)	Citizenship Seal (Ohio)	Science Seal (Ohio)
Honors Diploma Seal (Ohio)	Seal of Biliteracy (Ohio)	Technology Seal (Ohio)
Technology Seal (Ohio)	Community Service Seal (Local)	Fine & Performing Arts Seal (Local)
Student Engagement Seal (Local)		

For the most up to date information, visit the Ohio Department of Education website.

VALEDICTORIAN & SALUTATORIAN REQUIREMENTS

Students earning the first and second position of class rank after the seventh semester of their senior year shall be honored as Valedictorian and Salutatorian. Students must be enrolled at Edgerton High School as full-time students before the start of the fifth semester to be considered for the honor of Valedictorian or Salutatorian.

The Valedictorian and Salutatorian requirements will be as follows:

1. The students must have met the qualifications for an Honors Diploma.
2. Students must attend Edgerton High School for the 11th and 12th grade years.
 - a. If a student attends Four County Career Center, Edgerton is considered the home school.
3. The Grade Point Average at the end of 7 semesters will be the determining factor in the selection of a Valedictorian. The top Grade Point Average will be selected as Valedictorian. The second highest GPA will be selected as Salutatorian. The GPA will be listed on student transcripts.
4. Valedictorian and Salutatorian candidates must take at least one (1) AP or CCP course to be eligible for this honor.
5. ACT scores may be incorporated into the selection process as a tiebreaker of the GPA for Valedictorian/Salutatorian graduation speaking honors. Once a tie has been determined, the student attaining the highest super score may be given first preference.

TOP TEN PERCENT

Students must earn an honors diploma to be eligible for the Top Ten Percent Honors of the graduating class.

GRADING SCALE AND GPA CALCULATIONS

<u>GRADE</u>	<u>PERCENTAGE</u>	<u>4.0 GPA</u>
A	94-100	4.00
A-	90-93	3.67
B+	87-89	3.33
B	84-86	3.00
B-	80-83	2.67
C+	77-79	2.33
C	74-76	2.00
C-	70-73	1.67
D+	67-69	1.33
D	64-66	1.00
D-	60-63	0.67
F	0-59	0.00

COURSE PLANNING

SCHEDULING REQUIREMENTS

Designing your schedule is a serious decision. It is the student's responsibility to select courses required for graduation, post-secondary planning, and NCAA Division I and II requirements, if necessary. The high school budget is prepared, staff is hired, and the master schedule is developed based on student course requests. Once courses are scheduled, it is very difficult to make adjustments.

Each full-time student must schedule a minimum of 7 credit-bearing classes per day unless other authorization has been given. Students are encouraged to achieve a good balance of academic and elective courses. Careful consideration should be given to the demands of homework and study time. It is recommended that students wishing to pursue post-secondary education take the most challenging courses he/she is capable of taking.

SCHEDULE ADJUSTMENTS

Students will have **5 days** at the beginning of the school year to make adjustments to their schedules for full-year classes. Students will have **5 days** at the beginning of each semester to make adjustments to semester classes. Schedule adjustments can be made by completing a Schedule Change Request Form located in the counseling office. Schedule changes will only be made **only** for the following reasons:

- The need for the school to balance class sizes
- Medical reason with documentation
- Alternative education course (post-secondary, summer school, credit flex, etc.) completed
- Adjustments that accommodate special education student's needs
- Request to take courses to qualify for an Academic Honors Diploma
- Obvious program errors such as the omission of a required subject
- Failure of a required course the prior year and the need to be in a credit recovery course
- Scheduled into a requisite course without meeting prerequisite course requirement first
- Inappropriate course level as dictated by the course final grade and/or teacher/counselor recommendation
- Level down or up in a course per teacher/parent/counselor recommendation
- Dropping a course to add a study hall
- Adding a class to continue the sequence of a year-long course

REQUEST TO DROP A CLASS AFTER THE DROP DEADLINE

In the RARE circumstance where a student initiates withdrawal from a course after the schedule change deadline and administration approves the withdrawal, a mark of "WF" will be mandated if the request falls after the first week in all courses. The "WF" is intended to indicate the lack of commitment, not necessarily a lack of achievement. The "WF" will be calculated into the grade point average. Each request will be considered on a

case-by-case basis. The only exceptions will be for those students who receive a teacher recommendation to move to a higher or lower level course, administrative request, or documented medical situations.

A student who is withdrawn from a course administratively for violation of course/behavioral contracts will receive a mandated grade of "WF" in that particular course and will not earn academic credit. The "WF" will be calculated in the grade point average.

It is understood that students taking full-year classes will remain in those classes for the entire year; examples are English, math, science, choir, and band. Students dropping a class after the specified period will receive an automatic "WF" in that class unless approved by the administration.

ALTERNATIVE COURSE OFFERINGS

COLLEGE CREDIT PLUS

The College Credit Plus Program provides students in grades 7-12 the opportunity to enroll, on a full or part-time basis, in nonsectarian courses for high school and/or college credit at any state-assisted college or university, or any institution holding a certificate of authorization to award degrees issued by the Ohio Board of Regents. This provides students who are intellectually and socially capable of doing college work with an additional education option. The program is intended to complement the high school preparatory curriculum and provide enriched education opportunities to students that are beyond the opportunities offered by Edgerton High School. Complete details can be located at the Ohio Higher Education website: <https://highered.ohio.gov/>.

College Credit Plus Procedures:

- Edgerton High School will provide information about the College Credit Plus program to students in grades 6-11 before the first day of February.
- Students and parents who are interested should attend the College Credit Plus meeting held prior to the fifteenth day of February.
- A student and his or her parents must complete the "Intent to Participate" form prior to the first day of April if they plan to participate the following school year, even if they participated in the previous year.
- A student and his or her parents must sign the "Counseling" form before enrollment in the program.
- A student must apply and meet all admissions requirements of the college/university, which typically include ACT/SAT or college entrance exam scores.
- Once admitted, a student must register for courses with the assistance of the high school counselor and college advisor.

College Credit Plus Options:

Option A: Permits eligible students to enroll in college courses for college credit. Students electing this option will be required to pay all costs incurred, including tuition, books, materials, and fees. Under this option, students can elect if the college course work will be a part of the high school transcript. The rationale for selecting this option would include: (1) high school class rank is not affected; (2) high school GPA is not affected; and (3) credits earned are assured of transferring to accepting institutions.

Option B: Permits eligible students to enroll in college courses for college and high school graduation credit. Students electing this option will not be required to pay for tuition, books, materials, or fees associated with such courses unless a grade of "F" is earned.

Credit Status:

- Completion of a 3, 4, or 5 credit hour course through CCP equates to 1 credit at the high school. A 2-credit hour course equates to 0.67 credits, and a 1-credit hour course equates to 0.33 credits.
- The maximum number of credits a student can take per year is 30, adjusted by the number of high school classes taken.

- Students can find a 15-credit hour and 30-credit hour example plan on the secondary schools' website.
- Students enrolled in a CCP course that is taken in place of a course that is tested must still take the state-prescribed end-of-course assessments for that course, regardless of whether that course is consistent with the content standards of that course, except in social studies and science, where the College Credit Plus grade can be calculated toward graduation seals.
- If there is a dispute between the Edgerton Board of Education and the student regarding high school credits granted for a course taken at the college level, the student may appeal the Board of Education's decision to the State Board of Education. The State Board of Education's decision regarding any high school credits is final.

You can find more detailed information about the College Credit Plus program on the Ohio Board of Regents website, on the Edgerton Local School's website, and in the College Credit Plus Academic Guide located in the Guidance office.

EDGERTON VIRTUAL ACADEMY, a member of the Northwest Ohio Virtual Academy (N.O.V.A.)

Edgerton Virtual Academy is a member of the N.O.V.A (Northwest Ohio Virtual Academy) consortium. The Academy allows students in grades 9-12 the opportunity to supplement core course offerings with a variety of rigorous elective and college preparatory courses, delivered through computer-based online learning. The online courses will be available to students in the Edgerton Virtual Academy Lab, located at Edgerton High School. See the NOVA Academic Guide for more detailed information and for course offerings.

- 9th & 10th grade students can take .5 credit per semester, 11th & 12th grade can take 1 credit per semester.
- Students must have a minimum GPA of 2.0 to take elective courses.
- Students must maintain a 70% average to continue enrollment in any additional NOVA courses.
- All grades received in NOVA courses will be calculated into a student's high school cumulative GPA.
- Students taking courses through the Edgerton Virtual Academy are held to the same academic standards as outlined in the Edgerton High School Curriculum Guide, including the add/drop policy.
- Students are responsible for selecting courses that meet graduation requirements, college preparatory requirements, and NCAA requirements if necessary.
- The administration has the right to deny students participation in the Edgerton Virtual Academy based on grades, attendance, and code of conduct.

EDGERTON SCHOOL TO WORK

School to Work (S2W) is a work-based learning program that is available to eligible seniors, created in response to the changing needs of students, families, employers, communities, and the school. S2W learning is a coordinated sequence of experiences designed to provide students with real-world learning through partnerships with local businesses and industries. These learning activities help a young person explore careers and choose an appropriate career path. Approved seniors will be able to take core classes in the morning, and then be released to participating employers to gain valuable work experience. Through the program, students can work 12.5 to 25 hours each week while earning credit.

All students must meet the following general requirements to be eligible to participate in the School to Work program at Edgerton Schools. It is at the discretion of the school administration to determine if a student is to be placed in the S2W program, and/or if a student will continue in this position. It is the responsibility of the student to understand, follow, and adhere to the School to Work Program Policies and Procedures.

- Be a senior who is on track for graduation
- Have any fees paid or be on a payment plan with payments being current
- Have a signed parent permission form on file

- Maintain passing grades in all academic classes
- Apply for a work permit in the school office
- Maintain eligibility by earning fewer than 2 Fs and higher than a 1.5 GPA at the end of each quarter.
- Students who are fired from a job will be required to finish the quarter at the school before they can seek out a new job.
- Students who are enrolled in S2W but are not employed are expected to complete all enrolled classroom assignments.
- Absence from school will require absence from a student's internship, apprenticeship, or job placement position unless it is an approved appointment such as a doctor's appointment, dentist visit, court appearance, etc. A note must be provided.
- Dress appropriately for school and work
- Provide his/her transportation to and from work
- Act appropriately. Students are a direct reflection of their teachers, program, and school; therefore, appropriate behavior is required. School rules apply.
- Complete a weekly time sheet and turn it into the program adviser on a designated day each week. This is a MANDATORY requirement. Failure to do this each week may result in the student's removal from his/her position and disciplinary action.
- Accept responsibility for coordinating attendance to school-related events such as pep assemblies, tailgates, graduation, etc, by contacting the employer at least 1 week in advance.
- Accept responsibility for coordinating attendance to in-school events such as pep assemblies, tailgates, etc.

CREDIT FLEXIBILITY

An effective educational program provides opportunities for students to customize aspects of their learning around their respective needs, interests, and skills. Credit flexibility shifts the focus from "seat time" to performance. Credit flexibility intends to meet increased expectations for high school graduation in response to globalization, technology, and demographics; and to meet the demand for 21st century skills. A credit flexibility plan enables students to earn high school credit by completing coursework and/or completing assessments that show mastery of course content. Educational programs and student proposals for obtaining credit need to be approved through the Edgerton High School Credit Flexibility Access process.

HIGH SCHOOL COURSES TAKEN BEFORE GRADE 9

The grade received in high school courses taken prior to ninth grade, including Algebra I, Physical Science, Spanish I, and PE, will be counted in the student's high school GPA and class rank, and cannot be removed at a later date.

SUMMER SCHOOL COURSES

Summer educational options for high school credit must receive prior approval by the school administration.

PHYSICAL EDUCATION WAIVER

The administration may choose to waive the physical education requirement for graduation if a student completes at least two (2) full seasons of marching band, cheerleading, or interscholastic athletics. Administrative guidelines for this policy will be established and/or followed per ODE and ORC 3313.603

FOUR COUNTY CAREER CENTER

Students must be entering their third year of high school, with no less than eight credits, to attend Four County Career Center. Five of the eight credits must be from the following core courses: English, math, science, and social studies. Edgerton High School provides transportation to and from Four County. Students are encouraged to be involved in Edgerton High School and Four County Career Center activities. Upon successful completion of

a career and technical program, Four County Career Center students graduate and receive a high school diploma from their associate school. Career Center students also attend a Recognition Day ceremony where they will receive their Career & Technical Certificate of Completion and Career Passport. The Career Center is open to students with special needs. The IEP team uses a variety of information to choose an appropriate career and technical program that meets the student's interests and abilities. Students with a disability have the support of a VOSE Coordinator to monitor the IEP, arrange for adaptations and modifications in class, and give additional assistance. Program descriptions and applications are available at www.fourcounty.net.

COLLEGE PLANNING

RECOMMENDATIONS FOR COLLEGE PLANNING

College-bound students should plan an educational program that will meet the requirements of the colleges being considered. Specific requirements for that college or university should be checked on their website or at the office of admissions. A variety of college and career planning resources can be located in the high school guidance office, and on the guidance website at www.edgerton.k12.oh.us. The school counselor is available and ready to assist students with college and career planning.

Primary factors that colleges consider to determine student admission include the following:

- Student's record of academic performance (transcript)
- Class rank
- Grade point average
- Rigor of curriculum taken
- ACT/SAT test results
- Involvement in extra and co-curricular activities
- Recommendations submitted by school personnel
- Application and essay

Ohio colleges have suggested that students would be best prepared for college admissions by having completed high school work in the following areas:

- English 4 units of credit are required
- Math 4 units of credit are required
- Science 3 units of credit are required
- Social Studies 3 units of credit are required
- Foreign Language 3 units of credit of the same language are recommended
- Fine Arts 1 unit of credit is required

Certain colleges and college programs have requirements that may be more rigorous. It is therefore recommended to take the most demanding requirements that are within the student's capabilities. One of five consequences, or a combination thereof, may result from a student's deficiencies in his/her high school curriculum:

- The student may not be allowed to attend the main campus; rather he/she may have to attend a branch campus for a while;
- A student may not be able to begin immediately in the fall term of a particular year;
- A student may be required to take remedial work before being admitted;
- A student may be required to take courses at the university level to make up for deficiencies, before the completion of the first or second year of study;
- A student may be denied admission.

NCAA DIVISION I AND II INITIAL-ELIGIBILITY REQUIREMENTS

Visit www.eligibilitycenter.org for more detailed information

Core Courses

- NCAA Divisions I and II require 16 core courses. See Chart Below
- Beginning August 1, 2016, NCAA Division I will require 10 core courses to be completed prior to the seventh semester (seven of the 10 must be a combination of English, math, or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the start of the seventh semester and cannot be retaken for grade improvement.
 - *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10-course requirement, but would not be able to compete.*

Test Scores

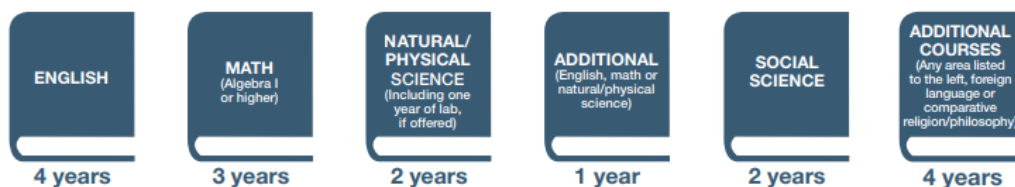
- Division I uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is available online.
- Division II requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading and science.
- When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.

Grade-Point Average

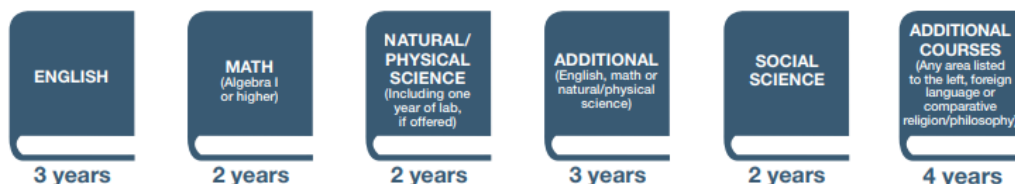
- Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- Division I students enrolling full-time before August 1, 2016, should use the Division I Full Qualifier Sliding Scale to determine eligibility to receive athletics aid, practice and competition during the first year.
- Division I requires a minimum 2.3 core GPA.
- Division II requires a minimum 2.2 core GPA.

DIVISION I

Complete 10 NCAA core courses, including seven in English, math or natural/physical science, before your seventh semester.



DIVISION II



NCAA DIVISION I AND II EHS-APPROVED COURSES

Legal Disclaimer:

The list of NCAA courses, and courses contained within, are maintained as a guide for prospective student-athletes seeking NCAA initial eligibility. The list of approved courses does not, nor is intended to, signify accreditation, certification, approval, or endorsement of any high school or specific courses by the NCAA or NCAA Eligibility Center and is subject to change at any time and without notice. Core course information included is provided for guidance purposes only and should not be solely relied on as an indication of NCAA initial eligibility. Certification of a prospective student-athlete is case-specific, and the Eligibility Center has the authority to determine in its sole discretion whether the prospective student-athlete has met all criteria.

NCAA legislation permits a student to receive credit for a core course only one time. As a result, if a student repeats a core course, the student will only receive credit once for the core course, and the highest grade earned in the course will be included in the calculation of the student's core course grade point average. Likewise, if a student completes a course that is duplicative in content with another core course, the student will only receive credit for one of the duplicative courses, and the course with the highest grade earned will be included in the calculation of the student's core course grade point average.


Edgerton High School NCAA Division I & II Approved Course List:

English	Math	Science	Social Science	Other Core
English 9	Algebra I	Biology	World History	Spanish I
English 9 Accelerated	Geometry	Chemistry I	American History	Spanish II
English 10	Algebra II	Human Anatomy	Government	Spanish III
English 10 Accelerated	Accelerated Algebra II	Physical Science	Current Events	Spanish IV
English 11	Calculus	Physics	Psychology	Spanish V
English 11 Accelerated	Pre-calculus or Advanced Math	AP Chemistry	Sociology	
English 12	Statistics	STEAM 1		
AP English & Lit Composition		STEAM 2		

COURSE DESCRIPTIONS

ENGLISH

English 9

- 1 credit 
- Grade: 9

This course is divided into three major areas: the study and review of traditional grammar, the study of literature, and the study of formal composition. The literature portion will include: short stories, poetry, drama, a novel, and Shakespeare. The writing portion will be interspersed throughout the year, with added emphasis on formal analytical essays. This is a foundations class. The students will be expected to demonstrate mastery of the English language. English 10 will be very little review and will build upon everything studied in English 9.

Accelerated English 9

- 1 credit
- Grade: 9
- Prerequisite: Assessment data and teacher recommendation; summer reading assignment required.

Accelerated English 9 is a year-long course and includes an intensive introduction to literature and writing. In this course, students will read and analyze a variety of literary genres. The emphasis will be on interpreting texts, literally and figuratively, to better understand literary technique and style. Students will also consider specific themes, such as the pursuit of justice and the search for identity, that run throughout the course.


This course features extensive work on the development of writing skills. Students will produce a series of analytical essays in which they will explore their interpretations of literature. Through this process, they will work on building and supporting an effective argument. These assignments will be kept in a writing portfolio to allow students to reflect on the development of their writing. Vocabulary and grammar will be studied in conjunction with these essays. Students will also participate in independent reading circles throughout the year.

Because this is an Accelerated course, students will be expected to participate fully in class discussions. They will frequently be called upon to lead a small group or a portion of a class. In all assignments and class work, it is expected that students will put in significant effort and time.

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract

and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

English 10

- 1 credit 
- Grade: 10
- Prerequisite: English 9

English 10 builds upon everything learned in English 9. This class seeks to strengthen and enrich the students' abilities to express themselves accurately and thoroughly, both through writing and speaking. Grammar is largely review; composition stresses formal analytical/critical writing, and literature focuses on universal themes, using texts from around the world. It is important as our students age and grow that they are introduced to different cultures from around the world. By incorporating world literature into English 10, we are better preparing our students to become functional citizens of the world. This curriculum focuses on analyzing the assigned readings and strengthening the written response structure. The goal of this course is to prepare the students for the subsequent English courses in high school and beyond.

Accelerated English 10

- 1 credit
- Grade: 10
- Prerequisite: Summer reading assignment
- English 9 or Accelerated English 9

Accelerated English 10 is a year-long course and includes an intensive study of literature, literary non-fiction, and various informational texts such as those by authors cited in the AP English Course Descriptions. More importantly, the works selected for this course require careful, deliberate reading that yields multiple meanings. The primary focus is close reading skills and strategies; as such, students are expected to comprehend most texts on their own.

Because challenging texts require a second reading to fully understand a work's complexity, to absorb its richness of meaning, and to analyze how that meaning is embodied in rhetorical technique or literary form, discussions, lectures, and assignments will not focus on summary but on careful observation of textual details, considering (1) a work's structure, style, and themes, (2) the social and historical values it reflects and embodies, and (3) such elements as the use of figurative language, imagery, symbolism, and tone. There will be careful attention to (1) a work's literary artistry, (2) a work's historical context, (3) textual detail, and (4) analysis to arrive at the understanding of multiple meanings. Because this is an Accelerated course, students will be expected to participate fully in class discussions. They will frequently be called upon to lead a small group or a

portion of a class. In all assignments and classwork, it is expected that students will put in significant effort and time.

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

English 11

- 1 credit ③
- Grade: 11
- Prerequisite: English 10 or Accelerated English 10

English 11 consists of two main areas: composition, and literature from the Puritan period to the present. In addition, exercises in vocabulary development are utilized, and required outside readings of American authors further supplement the course.

Accelerated English 11

- 1 credit
- Grade: 11
- Prerequisite: English 10, and “A” average for three of four academic quarters of English 10. Teacher recommendation considered

Accelerated English 11 is a course meant for college-bound students who excel in the areas of written composition and reading comprehension. The course curriculum will focus on the analysis of literature and post-secondary writing with an emphasis on research and literary analysis writing. Students taking this class will be prepared to continue to Advanced Placement English Literature and Composition as seniors (a course to which students may earn college credit while taking a high school course).

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

English 12

- 1 credit ③
- Grade: 12
- Prerequisite: English 11

This course is intended for students with a moderate level of success in previous English courses and who are at least considering enrollment in a four-year college or university. A survey of British literature from the Anglo-Saxon Period to contemporary works will form the basis for the course. Students can anticipate both individual and group research assignments. The enhancement of existing composition skills will be a priority.

Accelerated Placement Literature and Composition

- 1 credit (Additionally, successful completion of the AP Exam may result in earning college credit at your accepting institution.)
- Grade: 12
- Prerequisite: English 11 or Accelerated English 11 (The course is open to all who apply, but is an advanced course)

AP English Literature and Composition engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work’s structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit. Reading in an AP course is both wide and deep. This reading necessarily builds upon and complements the reading done in previous English courses so that by the time students complete their AP course, they will have read works from several genres and periods — from the 16th to the 21st century. More importantly, they will have gotten to know a few works well. In the course, they read deliberately and thoroughly, taking time to understand a work’s complexity, absorb its richness of meaning, and analyze how that meaning is embodied in literary form. Writing is an integral part of the AP English Literature and Composition course and exam. Writing assignments focus on the critical analysis of literature and include expository, analytical, and argumentative essays. Although critical analysis makes up the bulk of student writing for the course, well-constructed creative writing assignments may help students see from the inside how literature is written. Such experiences sharpen their understanding of what writers have accomplished and deepen their appreciation of literary

artistry. The goal of both types of writing assignments is to increase students' ability to explain clearly, cogently, and even elegantly, what they understand about literary works and why they interpret them as they do. In May, students will have the opportunity to take the AP English Literature and Composition Exam, paid for by the Edgerton Local Schools Board of Education (a \$91 value). Students who complete the AP Exam in May and earn a qualifying score can earn from \$1,500-\$5,000 in college credit at their accepting academic institution.

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

Desktop Publishing/Log of E

- 1 credit
- Grades: 10, 11,12
- Prerequisite: Computer experience and teacher recommendation

Students will learn introductory and advanced page layout and writing techniques using an online publishing program. They will also learn the fundamentals of yearbook production and photography. Students will use these fundamentals to produce the school yearbook. Along with in-class work, students will be required to do some after-school work, including ad and book sales and photo assignments. The class is open to sophomores, juniors, and seniors who will be selected from applications.

MATHEMATICS

Algebra I

- 1 credit ③
- Grades: 8*, 9,10,11,12

In Algebra I, it will be assumed that the real number system exists and a systematic investigation of its properties will be conducted. ***Eighth graders will be required to complete a summer packet**

- Help the student understand some of the basic structures of algebra
- Recognize the techniques of algebra as reflections of this structure

- Acquire ability in applying algebraic concepts and skills
- Appreciate the need for precision of language

Geometry

- 1 credit ③
- Grades: 9,10,11,12
- Prerequisite: Algebra I

The whole treatment is modernized with an integration of plane and solid concepts and with an effective use of algebra.

- Understand the basic structure of geometry
- Develop powers of spatial visualization while building knowledge of the relationships among geometric elements
- Grow in understanding of the deductive need and method and in appreciation of the need for precision of language
- Use and strengthen algebraic skills
- Be introduced to the basic concepts of trigonometry with a concentration on angles of rotation and the unit circle.

Algebra II

- 1 credit ③
- Grades: 10,11,12
- Prerequisite: Algebra I & Geometry

This course is designed for those non-college preparatory students who need to fulfill their Algebra II requirement for graduation. In Algebra II we are emphasizing self-reliance, verbal precision, a readiness to look for general principles, and a questioning attitude.

- Understand algebra as a study of the structure of the system of real and complex numbers
- Recognize the techniques of algebra and trigonometry as reflections of this structure
- Acquire facility in applying algebraic and trigonometry concepts and skills
- Comprehend the function concept and its importance in mathematics

Accelerated Algebra II

- 1 credit
- Grades: 10,11,12
- Prerequisite: Teacher recommendations and State End-of-Course Exam scores considered
- Summer Packet

Accelerated Algebra II is a college preparatory class designed to provide students with the skills and experiences that are necessary for students to advance

further in the mathematical curriculum. In accelerated Algebra II, students will

- Investigate functions and their graphs and use functions in everyday situations
- Acquire skills in the uses of matrices and apply them in problem-solving situations
- Become fluent in solving linear, quadratic, rational, exponential, logarithmic, and polynomial equations.

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

Pre-Calculus

- 1 credit
- Grades: 11,12
- Prerequisites: Accelerated Algebra II & Geometry
- Meets advanced math requirement for honors diploma

- Achieve mastery in understanding and using functions and their properties.
- Understand the basic concepts of trigonometry.
- Be able to apply these basic concepts to right and oblique triangles.
- Understand the principles of combinatorics and apply to real-world problems.
- Apply those principles to investigate probabilities.

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

Financial Algebra

- 1 credit
- Grades: 11,12
- Prerequisite: Algebra I, Geometry
- Does **NOT** meet advanced math requirement for honors diploma
- Counts toward Financial Literacy requirement for the Class of 2026 and beyond

In Financial Algebra, we will combine algebraic and graphical approaches with practical business and personal finance applications to explore mathematics in a real world setting. Students will:

- Experience and applications-based learning approach incorporating Algebra I, Algebra II, and Geometry topics.
- Learn about investments, credit, automobile expenses, insurance, income tax, household budgeting, and more.
- Apply concepts to a stated question or scenario in meaningful applications.

Statistics

- 1 credit
- Grades: 11*,12
- Prerequisite: Accelerated Algebra II, *Teacher recommendation considered for Eleventh graders
- Meets Accelerated math requirement for an honors diploma

In Statistics, we will explore the theory behind statistics and the applications of those theories in real-world applications. Students will:

- Learn the basic concepts and goals of statistics.
- Learn how to collect data and design experiments.
- Explore the uses of probability in real-world applications.
- Explore normal distributions and how to use their properties in real-world applications.
- Learn the basic concepts of inferential statistics.

CCP Statistics 120

- 1 credit (3 College Credits)
- Grades: 11,12
- Prerequisite: ACT score of 19+ or course placement score
- Meets Accelerated math requirement for an honors diploma

This course introduces the student to the collection, analysis, and presentation of data. Major topics include:

- Graphic, tabular, and numeric summaries of data
- Measures of center and dispersion
- Basic Probability
- The normal distribution
- The Central Limit Theorem
- Hypothesis testing
- Correlation and regression
- Analysis of Variance (ANOVA)

Calculus

- 1 credit
- Grade: 12
- Prerequisite: Pre-Calculus
- Meets advanced math requirement for honors diploma

This class is designed to meet the highest standards for students entering advanced mathematics studies.

Calculus integrates the concepts and techniques encountered in plane geometry and algebra with the notion of limits. The two principle concepts of calculus, the derivative and the integral, will be studied along with their application.

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

SCIENCE

Physical Science

- 1 credit **B**
- Grade: 8, 9

Physical Science is the study of matter and its interactions. This course is an integrated class looking at both Physics and Chemistry. This course is a Lecture/lab-oriented course. There is a fee for this course.

Biology

- 1 credit **B**
- Grade: 9,10
- Prerequisite: Physical Science, May be taken concurrently with Chemistry with teacher recommendation

Biology primarily involves the basic functions of life, and how various organisms function and interact with ecosystems. The three main parts of the course are as follows:

- Basic characteristics of life: this portion of biology includes the nature of life, the chemical basis of life, and how autotrophic organisms support all life.
- Microbiology: this study includes the protists and monerans (single celled organisms).
- General Zoology: zoology is the study of animal life and includes a look at mostly anatomical study of animals from worms to mammals.

The course is designed with a hands-on/lab format. The major impetus revolves around the students utilizing the lab as practical experience with items covered in class.

CCP General Biology 201

- Credits: 1 credit (4 semester hours)
- Grades: 9-12
- Prerequisite: Physical Science, Biology, Acceptance into the CCP program at Northwest State Community College

The course is designed for students pursuing various disciplines of science, especially biology and allied health-related majors. The first course in a two-semester sequence. Successful completion of this course is a pre-requisite to BIO 202 (General Biology II). Major topics covered include the scientific method; basic chemistry, especially as it relates to biochemistry; cell structure and function, including the cell cycle and photosynthesis; genetics, including DNA structure and function; and evolution and natural selection. Transfer Assurance Guide (TAG) approved effective summer 2009 (OSC003 - General Biology I).

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

CCP Microbiology 257

- Credits: 1 credit (4 semester hours)
- Grades: 9-12
- Prerequisite: BIO 101 Introduction to Biology (or) high school biology & chemistry with a minimum grade of "C" or better, or equivalent, Acceptance into the CCP program at Northwest State Community College

The study of the anatomy, physiology, taxonomy, identification, growth, and control of microorganisms, including bacteria, viruses, algae, fungi, and selected human parasites. Additional topics include bacterial metabolism, microbial genetics, immune responses, host defense mechanisms, and the spread of diseases. This lab will be used to apply, enhance, and supply hands-on experience with the material that is covered in the lecture as well as supply new knowledge. Methods of isolation, culture, and identification of microorganisms will be thoroughly covered.

Chemistry

- 1 credit
- Grades: 10-12
- Prerequisite: Biology & Algebra I, may be taken concurrently with Biology with teacher recommendation

The course is designed to meet the various curriculum requirements for an introductory chemistry course, and there is a strong application of math in this course toward chemistry concepts. Included in the study is the basic makeup of matter and the various changes it can undergo, the physical states of matter, solutions, and

their properties, and a study of how matter is conserved within a chemical reaction.

Advanced Placement Chemistry

- 1 credit
- Grades: 11, 12
- Prerequisite: Completion of chemistry with a B or higher & teacher recommendation

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year.

The course centers around six big ideas and seven science practices:

Big Ideas

- Structure of matter
- Bonding and intermolecular forces
- Chemical reactions
- Kinetics
- Thermodynamics
- Chemical equilibrium

Science Practices

- Drawing, explaining, and interpreting representations
- Using mathematics and logical routines appropriately
- Asking and refining scientific questions
- Designing and implementing data collection strategies
- Analyzing and evaluating data
- Making predictions and justifying claims with evidence
- Connecting chemistry concepts across the big ideas

This course requires that 25 percent of the instructional time will be spent in hands-on laboratory work, with an emphasis on inquiry-based investigations that provide students with opportunities to apply science practices.

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

Human Anatomy

- 1 credit
- Grade: 10, 11, 12

- Prerequisite: Biology

This course involves a very in-depth investigation of the human body. Cell physiology, skeletal and muscle structure and identification, neural investigation, structural/physiological components of nutrition, plus circulatory and immune systems are all dealt with in the course. There is an emphasis on preparing students for careers in medicine or other science fields. There are laboratory opportunities for each topic including, but not limited to, dissection.

Physics

- 1 credit
- Grades: 11 (permission only), 12
- Prerequisites: Algebra II & Geometry, Chemistry, or teacher recommendation

Physics is the mathematical study of natural phenomena. Students considering Engineering, Biology, Chemistry or any other science majors in college should include this course in their high school curriculum planning. Major areas of study include mechanics of motion, waves, their properties and behavior, thermodynamics, basic electricity, quantum mechanics, and nuclear physics.

Accelerated Level Course Note: Academic rigor is more than simply assigning students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, students are challenged to think and collaborate critically on the content they are learning.

STEAM 1

- 1 credit
- Grade: 9, 10, 11, 12
- Does **NOT** meet advanced science requirement for honors diploma
- Prerequisite: Physical Science

In STEAM 1, students will further their understanding of science and math to create detailed and creative projects. Although STEAM Basics is not a prerequisite, STEAM 1 is an extension of what is taught in STEAM Basics. The High School STEAM course is designed to be student-directed and to allow students to pursue topics and projects that interest them. Students will be able to take this course more than once as they continue to investigate different topics or dive deeper into topics they have already studied.

STEAM 2

- 1 credit
- Grade: 10, 11, 12

- Does **NOT** meet advanced science requirement for an honors diploma
- Prerequisite: STEAM 1

STEAM 2 is a continuation of STEAM 1. Students are familiar with scientific investigation and will be doing more in-depth investigations, gathering and making conclusions from more complex data. Students will also act as advisors to the STEAM 1 students throughout the year.

SOCIAL STUDIES

World History

- 1 credit **Ⓢ**
- Grade: 9

World History is a two-semester course designed to give the student an understanding of the development of civilization. This course examines world events from 1600 to the present. It explores the impact of democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements, and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to conclude.

American History

- 1 credit **Ⓢ**
- Grade: 10
- Prerequisite: World History

American History is a continuation of the study of developing world civilizations, through a focus on the American experience. It analyzes the social, political, and economic benefits that America has offered to civilization. It explores the story of America's experiment with a Democratic Republic. American History also analyzes the development and continuing evolution of American culture. It looks at the lives and experiences of individuals living in different eras of the nation's past and explores how their experiences have relevance in the world today.

American Government

- 1 credit **Ⓢ**
- Grade: 12
- Prerequisites: World History & American History

American Government is a final preparatory class for future citizens. It is designed to teach the student about their role in a democratic society and to prepare them to take advantage of their rights and responsibilities in that society. The students will focus on the history, key components, and function of modern American government. They will explore economic trends and their effect on American prosperity. Finally, they will enhance the knowledge learned through the use of interactive projects, debates, field trips, and a variety of other learning activities. Note: Students wishing to participate in the Local Government Field Trip must be enrolled in, and pass American Government

Current Events

- .5 credit
- Grades: 9,10,11,12

Current Events is a semester-long course designed to explore the occurrences and events in the world around us. It is a chance to see and hear up-to-date news from around the world and analyze its implications from a historical and governmental perspective. The students will routinely use live television news broadcasts, weekly magazines, and minute-by-minute web site updates to gather information about the crucial events taking place around them. This information will then be viewed from a historical perspective allowing the student to gain a better understanding of each situation as it develops, and how it will eventually affect them. This class has only been available to upperclassmen in the past due to the potentially graphic or explicit nature of news-related events. Students signing up for the class should be mature enough to effectively learn from this type of content.

Historical Media I

- .5 credit
- Grades: 10,11,12
- Prerequisites: World History

Historical Media I is an exciting new twist on history education. Instead of learning strictly by textbook, this class will offer an interactive curriculum that utilizes media outlets to educate the students about key world historical events. History will come alive in the classroom as dramatic images and special effects dramatize the events of the past. The students will learn to analyze key historical occurrences and determine their effect on the world today. They will then view these same events through the portrayals of the media and judge the accuracy of those portrayals. Upon completion of the class, students will be better able to tell fact from fiction, truth from propaganda, and they will have gained a better understanding of how the past can

affect the future. Historical Media I will focus on the early history of the world. It is a prerequisite to Historical Media II. Due to the possibility of graphic or explicit content, this class is focused on upperclassmen but mature underclassmen are permitted to enroll. Sign up to experience history in a whole new way.

Historical Media II

- .5 credit
- Grades: 10,11,12
- Prerequisites: World History, Historical Media I

Historical Media is an exciting new twist on history education. Instead of learning strictly by textbook, this class will offer an interactive curriculum that utilizes media outlets to educate the students about key world historical events. History will come alive in the classroom as dramatic images and special effects dramatize the events of the past. The students will learn to analyze key historical occurrences and determine their effect on the world today. They will then view these same events through the portrayals of the media and judge the accuracy of those portrayals. Upon completion of the class, students will be better able to tell fact from fiction, and truth from propaganda, and they will have gained a better understanding of how the past can affect the future. Historical Media II will focus on the later history of the world. It is designed to follow Historical Media I. Due to the possibility of graphic or explicit content, this class is focused on upperclassmen but mature underclassmen are permitted to enroll. Sign up to experience history in a whole new way.

Psychology

- .5 credit
- Grades: 11,12
- Prerequisites: World History & American History, or by special permission from the teacher

Psychology is an introductory semester course in the study of psychology. Students are presented with the scientific study of human development, learning, motivation, and personality. It emphasizes the examination of behavior and mental processes and it infuses perspectives fostering students' growth, and development. Students of psychology acquire information from a variety of sources, use information as they make decisions and evaluations, and solve problems.

Sociology

- .5 credit
- Grades: 11,12
- Prerequisites: World History & American History, or by special permission from the teacher

Sociology is designed to give students the tools necessary to concentrate on the systematic study of human society and human interaction. Students will develop a sociological imagination in which they will observe the connections between their personal lives within society, as well as public policy issues. Using observation, the scientific method, and cross-cultural examination, students will discover how patterns of behavior develop, how culture is learned, and how social predictions are made.

BUSINESS & TECHNOLOGY

Entrepreneurship

- .5 credit
- Grades: 9,10,11,12

Do you want to experience what it is like to run a business? The Entrepreneurship course will include topics such as running a mock business, including developing marketing, financial, and personnel strategies for that business. The class will be supplemented with discussions from local business owners about what it takes to run a business.

Accounting I

- 1 credit
- Grades: 9,10,11,12

This course teaches the entire bookkeeping process and acquaints the student with business transactions involving bank accounts, sales, purchases, accounts receivable and payable, ownership of a business, taxes, and payroll. Students will learn the process using a workbook, supplemented by computerized records.

Accounting II

- 1 credit
- Grades: 10,11,12
- Prerequisite: Accounting I

Accounting II is a continuation of Accounting I and is designed for students who want more computer

simulation. Emphasis will be placed on computer accounting, corporation accounting, management accounting, cost accounting, and departmentalized accounting. This course is designed for anyone interested in business, finance, or management.

Accounting III

- 1 credit
- Grades: 11,12
- Prerequisites: Accounting II or special permission

If you are considering entering the accounting field in the future, consider this class. Accounting III is a continuation of Accounting I and II and is designed for students who want to gain in-depth experience with corporate, management, and departmentalized accounting. Special permission is required.

Video Production I

- .5 credit
- Grades: 9,10,11,12

Do you want to create movies? Learn how to combine video clips, still photos, music, and narration to create compelling movie productions. Students will learn the preplanning, storyboarding, taping, and editing stages of video production using both Windows and Mac operating systems.

Video Production II

- .5 credit
- Grades: 9, 10,11,12
- Prerequisite: Video Production or Digital Media

Video Production II students are responsible for producing the weekly Friday morning announcements. Students will incorporate all aspects of planning, taping, editing, and burning the News from the Edge announcements using both Windows and Mac operating systems.

Digital Media I

- 5 Credit
- Grades 9, 10, 11, 12

This course is created to engage students in the field of digital media. Students will plan, create, edit, analyze, and publish digital media of their own. This digital media course will teach students the technical skills needed to work with electronic media. The following topics will be introduced and covered: Digital Media Introduction, Digital Graphics, Digital Audio, Digital Animation, and Digital Video

Digital Media II

- .5 Credit
- Grade 10,11,12
- Prerequisite: Digital Media I

Students will apply the concepts they learned from Digital Media I in Digital Media II. Digital Media II is focused on the graphic design side of digital media. This course will go more in-depth into Digital Graphics and Photoshop. Students will get an experience in the growing world of graphic design and Photoshop.

Personal Finance

- .5 credit
- Grades: 11,12
- Counts toward Financial Literacy requirement for the Class of 2026 and beyond

Are you a smart consumer? Do you want to be a millionaire? Everyone in our economy interacts with business through the products we buy, the advertisements we hear, the jobs we hold, and the money we invest, and you will experience that interaction. The Personal Finance course may include topics such as saving, budgeting, credit, debt, financial planning, and insurance. Areas to be studied and simulated include stock market and economy; and personal finance, including check writing, budgeting, and loan applications.

Sports & Entertainment Marketing

- .5 credit
- Grades: 9,10,11,12

Sports marketing is a growing division of the marketing field that focuses on the business of sports and the use of sports as a marketing tool. The business of entertainment, including movies, concerts, theme parks, and sporting events has a tremendous impact on our economy and provides many career opportunities. Students will have an overview of the sports and entertainment field from a business and marketing perspective.

The World of Work

- 1 credit
- Grades: 12

In this year-long class, students will learn how to become a smart consumer and gain necessary knowledge for maintaining employment for his or her lifestyle. There will be an emphasis on how to act in the

workplace and develop your hard and soft employment skills. Students will create a resume and all the other important components of an interview. Insurance, a budget, employer expectations, workplace safety, and human relations are discussed so students can successfully make the transition from school to work while being financially stable. Students will also be able to work on basic life skills to set them up for life after school.

Business Capstone

- 1 credit
- Grades: 12
- Prerequisite: Approved participation in the School to Work program

The capstone course is an opportunity for students to apply the concepts, skills, and dispositions learned in previous coursework to real-world business and industry settings. The course is designed to promote a student's career goal, program of study, and employability skills. The course provides a work-based learning experience with an approved partnership with a local business in our area. Upon completion, students should be able to demonstrate employability skills and perform work-related competencies.

FOREIGN LANGUAGE

Spanish I

- 1 credit
- Grades: 9,10,11,12 [8th grade with pre-approval from Foreign Language and Language Arts departments]

Students are taught a fundamental knowledge of Spanish. Emphasis is on Spanish grammar and basic vocabulary. Students will learn to read and write simple passages and will learn to communicate in the present tense about a variety of everyday subjects. They will also learn about some of the customs and ways of living of various Hispanic peoples and Spain. There is a fee for this class.

Spanish II

- 1 credit
- Grades: 9,10,11,12
- Prerequisite: Spanish I

Emphasis is still on grammar and vocabulary building. Students will learn to communicate in the past tenses. They will develop better reading, writing and speaking skills. Their knowledge of the Hispanic world will increase. There is a fee for this class.

Spanish III

- 1 credit
- Grades: 10,11,12
- Prerequisite: Spanish II

Complex verb tenses will be studied in Spanish III. Students' vocabulary will greatly increase, and they will develop better speaking and writing skills. The intermediate student will read more complex passages and will learn more cultural information. There is a fee for this class.

Spanish IV

- 1 credit
- Grades: 11,12
- Prerequisite: Spanish III

Emphasis will be on speaking, reading, writing, and listening. Students will do many projects utilizing the Spanish they have learned in the previous 3 years. Students will review and put to use the vocabulary and grammar from Spanish I-III. They will read passages in Spanish about Hispanic places, customs, and culture. There is a fee for this class.

CCP Spanish 111

- 1 credit (4 college credit hours)
- 1st semester
- Prerequisites: Acceptance into the CCP program at Northwest State Community College

Introduction to Spanish through oral-aural drills, controlled conversations, reading and writing, with attention paid to grammatical structures and cultural awareness. Spanish I is the first half of a two-semester sequence designed primarily for beginners. 4 Credit Hours through Northwest State Community College.

CCP Spanish 112

- 1 credit (4 college credit hours)
- 2nd semester
- Prerequisites: Acceptance into the CCP program at Northwest State Community College

Continuation of Introduction to Spanish with practice in speaking, reading, writing, and listening comprehension conducted within a culturally significant framework. (4+0) Prerequisite: SPN111 or instructor permission, 4 Credit Hours through Northwest State Community College.

FINE ARTS

Foundations of Art

- .5 credit
- Grades 9,10,11,12
- A C or above in this course is a prerequisite to all other visual art classes

This class is a prerequisite and introduction to all other visual art classes. This class will review and expand upon art history and the elements and principles of design and color theory, stressing their implementation in student work. It will review and introduce techniques about both 2 and 3-dimensional art and media including drawing, painting, printmaking, ceramics, and sculpture. Students will be introduced to writing artists' statements and critiques.

Drawing & Painting I

- .5 credit
- Grades: 9,10,11,12
- Prerequisite: C or higher in Foundations of Art

This course requires only that you have an interest in advancing your drawing and painting ability. It will include the practice of basic drawing and painting techniques and skills, as well as a review of basic art vocabulary principles of design and history. This course will also introduce the artist's sketchbook. Students must keep an organized folder of all notes and develop a portfolio.

Ceramics I

- .5 credit
- Grades: 9,10,11,12
- Prerequisite: C or higher in Foundations of Art

This course will explore the 3-dimensional clay form using these building techniques: pinch, dug-out, coil, slab, and potter's wheel. It will include basic vocabulary, techniques, and history of ceramics as well as a review of the principles of design. Students will practice writing formal evaluations, or critiques, of ceramic pieces.

Drawing & Painting II

- .5 credit
- Grades: 10,11,12
- Prerequisite: Average or above work in Drawing & Painting I

This course is designed for those students who have done average or better in Drawing and Painting I. It is a continuation, of studying more in depth the various drawing and painting media and techniques. Students

will review and apply the use of critiques when evaluating their work as well as each other's. Weekly sketchbook assignments will be given as homework.

Ceramics II

- .5 credit
- Grades: 10,11,12
- Prerequisite: Average or above work in Ceramics I

Ceramics II is for those students who excelled in Ceramics 1 and have a desire to advance their skill level, particularly in the area of throwing on the potters' wheel. This course will also explore a wider variety of firing and surface decoration techniques. Students will advance in the use of written critiques, especially in the evaluation of their own work.

Drawing & Painting Independent Study

- .5 credit
- Grades: 10,11,12
- Prerequisite: Drawing & Painting II with teacher permission only

This class is for self-motivated students who have a desire to further improve their drawing or painting skills and have done above-average work in drawing and painting. Students in this class will focus on media of their choice with individualized instruction from the teacher. A formal, written critique will be required for each piece completed. Individual student production goals will be developed and set by the student and teacher together.

Ceramics Independent Study

- .5 credit
- Grades: 10,11,12
- Prerequisite: Ceramics II with teacher permission only

This class is for self-motivated students who have a strong interest in ceramics and have done above-average work in advanced ceramics. Students in this class will concentrate on ceramic areas of their choice with direction and instruction from the teacher when needed. A set number of pieces will be required to be completed along with formal, written critiques at the end of each quarter.

Photography I

- .5 credit
- Grades: 10,11,12
- Prerequisite: C or higher in Foundations of Art

Students will learn photography as a form of art. They will learn the mechanics of both 35mm single-lens reflex cameras and digital cameras and how to use them as tools to create art. Students will practice the process of

critiquing one another's art. They will learn the terms and the process of loading film, developing film, and processing prints in the darkroom. After a B or better is scored on tests, they will receive a camera to use and permission to use the darkroom. Approximately nine final enlargements will be assigned. Most pictures taken will be homework.

Sculpture

- .5 credit
- Grades: 10,11,12
- Prerequisite: Drawing & Painting 1 or Ceramics 1

This is an advanced course for students who have done average or better in Drawing and Painting 1 and Ceramics 1 will explore various sculpture techniques and media such as stone, plaster, wood, and clay. This course will include the basic vocabulary and history of sculpture. Students must keep an organized folder of all notes.

Choir

- 1 credit
- Grades: 9,10,11,12

This course is for students who wish to learn more about their voice and to explore music from different cultures, periods, and genres. We will perform various Renaissance, classical, romantic, and 20th century (including pop, jazz, and Broadway), as well as cultural numbers with foreign languages. All students must attend all graded performances to receive credit for the course. Members are expected to work to the best of their ability in daily rehearsals, all concerts, large group contests, and graduation ceremonies. Each member will be responsible for expenses that may be incurred. Choir meets every day for the entire year for one credit.

Band

- 1 credit
- Grades: 9,10,11,12
- Prerequisite: participation in junior high band or special permission from band instructor

The band will build upon the skills and knowledge previously attained in band grades 5-8. Therefore, students must have had prior experience in band, or special permission to enroll in the class. The three major instrumental components are the concert band, the marching band, and the pep band. A significant change from middle school band to high school band is the increased opportunity for performances. The band is a highly visible unit as it performs in a variety of settings ranging from fairs, parades, ballgames, concerts, contests, and some years traveling out of state. Band is

considered a co-curricular due to the many activities that occur outside of the typical school day. Participation at all performing events is required and graded because we function as a team.

Ukulele

- .5 credit
- Grades: 9,10,11,12

This course is for students who wish to learn about the ukulele and explore music from different cultures, periods, and genres. Members are expected to work to the best of their ability daily. Each member will be responsible for expenses that may be incurred. Ukulele meets every day for one semester and earns 0.5 credit.

Guitar 1

- .5 credit
- Grades: 9,10,11,12
- Prerequisite: Ukulele

This course is for students who wish to learn about the guitar and explore music from different cultures, periods, and genres. Members are expected to work to the best of their ability in daily rehearsals. Each member will be responsible for expenses that may be incurred. Guitar meets every day for one semester and earns 0.5 credits.


Guitar 2

- 1 credit
- Grades: 10,11,12
- Prerequisite: .5 credit of Guitar 1

This course is for self-motivated students who have already taken the guitar class and wish to further improve their guitar skills. Students in this class will focus on music of their choice with individualized instruction from the teacher. Individual student goals will be developed and set by the student and teacher together. Guitar meets every day for one year

HEALTH/PE

Health

- .5 credit 
- Grade: 9

This is a required course for all freshmen (or students who have not yet taken Health). Study is directed to desirable health attitudes and practices which can maintain the natural, good health of young people and

carry it on into their adult years. Among the topics to be considered are the following: personality, mental health, drugs, alcohol, tobacco, body systems, human sexuality, nutrition, disease, and first aid. If time allows, CPR training might be provided.

Physical Education

- .25 credit
- Grades: 9 &10

This is a required course for all freshman and sophomores, or for those who have not yet taken PE. Physical education's basic task is to develop an understanding of the importance of physical fitness which can be attained through many activities. With an increase in leisure time, major emphasis is placed on recreational skills such as basketball, volleyball, softball, golf, tennis, and football. Each individual should become more appreciative of his/her unique ability to perform skills and should accept the fact that his/her performance level is not the same as other individuals.

Physical Education for Upperclassmen

- .5 credit
- Grades: 10,11,12
- Prerequisite: B or higher in 9th and 10th grade PE

Students will be involved in a program with wider variety of carryover, recreational skills as well as opportunities to continue in some competitive group activities. Emphasis will be based on safety, and understanding the significance of physical fitness and conditioning as a lifetime pursuit.

Weightlifting I

- .5 credit
- Grades: 10,11,12
- Prerequisite: .5 credit of PE

This course will be offered to students who have already completed their two-semester classes in physical education. In this course, we will be going over proper techniques in weight lifting. As well as assessing students' fitness levels and developing a workout plan around what they are trying to achieve. Learning about how the muscular system works and the proper nutrition that goes along with completing an exercise plan.

Nutrition and Personal Health

- .5 credit
- Grades: 10,11,12
- Prerequisite: .5 credit of PE

This semester's elective course for 10th-12th grade students will build upon basic knowledge acquired in Health and cover an overview of good nutrition principles that are necessary for physical and mental wellness. Instructional materials include discussions of current nutritional/diet trends, the importance of nutrients, weight and diet, sports and fitness nutrition, and life-span nutrition. The Nutrition and Personal Health course emphasizes an understanding of today's food and eating trends and gives students the capacity to intelligently evaluate all available sources of nutrition information and make informed decisions. Unit topics include a course introduction, wellness, food choices in today's world (fast food, fad diets, vegetarianism, etc.), digestion and major nutrients, and body size and weight management.

AG SCIENCE

Agricultural Food & Natural Resources

- 1 credit
- Grades: 9,10,11,12
- All freshmen take this intro class

This first course is in Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science and management, plant and horticultural science, power technology, and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership, and business skills essential to the agriculture industry.

This course will require students to become FFA members and participate in Career Development Events. With this, students enrolled in this course will be required to attend monthly FFA meetings held at the end of the day during or after school. Students must also participate in our fundraisers. They are also expected to keep records of their Supervised Agricultural Experience (hands-on projects completed outside of school time). There is also a \$20 fee which covers their State and National Dues, as well as a future payment for T-shirts. There is an additional shop fee for this class. With this, however, FFA members will have many opportunities and great benefits, millions of dollars of scholarships, and competitions as well as career exploration and much more.

Animal and Plant Science

- 1 credit
- Grades: 10
- Counts toward Advanced Science requirement
- Second class in Ag series

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined.

This course will require students to become FFA members and participate in Career Development Events. With this, students enrolled in this course will be required to attend monthly FFA meetings held at the end of the day during or after school. Students must also participate in our fundraisers. They are also expected to keep records for their Supervised Agricultural Experience (hands-on project completed outside of school time). There is also a \$20 fee which covers their State and National Dues, as well as a future payment for T-Shirt. There is an additional shop fee for this class. With this, however, FFA members will have many opportunities and great benefits, millions of dollars of scholarships, and competitions as well as career exploration and much more.

Mechanical Principles *Offered 2023-2024 (every other year course)*

- 1 credit
- Grades: 11, 12
- Prerequisite: AFNR, Plant and Animal Science

Students will engage in the mechanical principles. They will learn electrical theory, design, wiring hydraulic and pneumatic theory along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agriculture industry and will identify diagnose, and maintain small air-cooled engines. Through the course, students will learn critical components of site and personal safety as well as communication and leadership skills.

This course will require students to become FFA members and participate in Career Development Events. With this, students enrolled in this course will be required to attend monthly FFA meetings held at the end of the

day during or after school. Students must also participate in our fundraisers. They are also expected to keep records for their Supervised Agricultural Experience (hands-on project completed outside of school time). There is also a \$20 fee which covers their State and National Dues, as well as a future payment for T-Shirt. There is an additional shop fee for this class. With this, however, FFA members will have many opportunities and great benefits, millions of dollars of scholarships, and competitions as well as career exploration and much more.

Business Mgmt. for Ag. & Environmental Systems

- 1 credit
- Grades: 11, 12
- Prerequisite: AFNR, Plant and Animal Science, or Junior/Senior

Students will examine elements of business, identify organizational structures, and apply management skills while developing business plans, financial reports, and strategic goals for new ventures or existing businesses. Learners will use marketing concepts to evaluate the marketing environment and develop a marketing plan with marketing channels, product approaches, promotion, and pricing strategies. Throughout the course, students will apply concepts of ethics and professionalism while identifying the implications of business regulations.

This course will require students to become FFA members and participate in Career Development Events. With this, students enrolled in this course will be required to attend monthly FFA meetings held at the end of the day during or after school. Students must also participate in our fundraisers. They are also expected to keep records of their Supervised Agricultural Experience (hands-on projects completed outside of school time). There is also a \$20 fee which covers their State and National Dues, as well as a future payment for T-shirts. There is an additional shop fee for this class. With this, however, FFA members will have many opportunities and great benefits, millions of dollars of scholarships, and competitions as well as career exploration and much more.

Livestock Selection

- 1.0 credit
- Grade: 11, 12
- Prerequisite: AFNR, Plant and Animal Science

Students will identify and apply principles and routine husbandry practices to production animal populations. Topics will include principles of nutrition, feed utilization,

animal welfare, selection, and management practices. Throughout the course, students will develop management plans reflecting practices for care and legal compliance.

This course will require students to become FFA members and participate in Career Development Events. With this, students enrolled in this course will be required to attend monthly FFA meetings held at the end of the day during or after school. Students must also participate in our fundraisers, selling at least \$50.00 in products. They are also expected to keep records of their Supervised Agricultural Experience (hands-on projects completed outside of school time). There is also a \$20 fee which covers their State and National Dues, as well as a future payment for T-shirts. There is an additional shop fee for this class. With this, however, FFA members will have many opportunities and great benefits, millions of dollars of scholarships, and competitions as well as career exploration and much more.

Ag. and Environmental Systems Capstone

- 1.0 credit
- Grade: 12
- Prerequisite: AFNR, Animal and Plant Science, and a third year of AG courses.
- Must be co-enrolled in Business Mgmt. for Ag & Environmental Systems

The capstone course is an opportunity to solve problems and demonstrate that they have achieved the requisite knowledge and skills in their chosen Agriculture and Environmental Systems career field pathway. The course is designed to assess cognitive, affective, and psychomotor learning and to do so in a student-centered and student-directed manner. The capstone requires the application of learning to a project that serves as an instrument of evaluation. This is an independent shop, career-focused class.

This course will require students to become FFA members and participate in Career Development Events. With this, students enrolled in this course will be required to attend monthly FFA meetings held at the end of the day during or after school. Students must also participate in our fundraisers. They are also expected to keep records of their Supervised Agricultural Experience (hands-on projects completed outside of school time). There is also a \$20 fee which covers their State and National Dues, as well as a future payment for T-shirts. There is an additional shop fee for this class. With this, however, FFA members will have many opportunities and great benefits, millions of dollars of scholarships, and competitions as well as career exploration and much more.

Key:

.5 credit	One semester course
1.0 credit	Two semesters (year-long course)
R	Required for graduation
Grade	Only grade in which students may take the course
Prerequisite	Course(s) you need to take prior

MATCHING CAREERS & CLASSES

Career	Description	Sample Occupations	EHS Classes & Activities
Agriculture, Food & Natural Resources	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.	Agribusiness Teacher, Landscaping and groundskeepers, Farmworkers and laborers, Veterinary Occupations, Environment Engineer, Farmer/Rancher, Fish Hatchery Manager, Park Naturalist, Soil and water Conservationist, Wildlife Biologist, Zoologist, Forestry Management, National Park Service Employee	Agriculture, Food & Natural Resources (AFNR); Animal & Plant Sciences; Science & Technology of Food; Mechanical Principles; Business Mgmt for Ag & Environmental Systems; Livestock Selection; Ag & Environmental Capstone; Statistics; Future Farmers of America (FFA)
Architecture & Construction	Careers in designing, planning, managing, building, and maintaining the built environment.	Architect, Carpenter, Block/Brick Layer, Civil Engineer, Construction Manager, Contractor, Computer Information System, Manager/Designer, Education and Training Director, Electrician, Mechanical Engineer, Urban Planner/ Designer, General Contractor/ Builder, Interior Designer, Plumber, Safety Director, Solar Energy Technician	Mechanical Principles; Calculus; Physics; STEAM Foundations of Art; Ceramics Sculpture; Drawing and Painting; Photography; Future Farmers of America (FFA)
Arts A/V Technology & Communications	Careers in designing, planning, managing, building, and maintaining the built environment.	Graphic Designer, Writer, Author, Editor, Photographer, Multimedia Design, Architect, Film Career, Performing Arts, Journalism, Broadcasting, Telecommunications, Radio Broadcaster, Interior Design, Home Furnishing Coordinator, Curator or Gallery Manager, Costume Designer, Video Editor, Video Production, Stage Designer	Foundation of Art; Ceramics I, II & IS; Drawing & Painting I, II & IS; Ukulele & Guitar; Sculpture; Photography; Choir; Band; Video Production I & II; STEAM; Log of E; Accelerated English; Digital Media I&II; Historical Media; Student Council; Musicals
Business Management & Administration	Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.	Accountant, Advertising Sales Analyst Sales, Analyst, Auditor, Bookkeeper, Business Consultant, Certified Public Accountant, Chief Executive Officer, Corporate Trainer, Entrepreneur, Facilities Manager, Financial Analyst, Finance Director, General Manager, Human Resources Manager, Investment Executive Legal Secretary, Marketing Analyst, Meeting and Convention Planner, Office Manager, Paralegal, Personnel Recruiter, Public Relations Manager, Receptionist, Sales Representative, Wholesale and Retail Buyer	Entrepreneurship; Accounting I, II, III; Sports & Entertainment Marketing; Personal Finance; Video Production I & II; Agriculture, Food & Natural Resources; Business Mgmt for Ag & Environmental Systems; Financial Algebra; Log of E Accelerated English; Foundations of Art; Sculpture; Ceramics; Photography; Business Capstone; World of Work; Digital Media I&I; Accelerated Algebra 2; Pre-Calculus; Calculus; Statistics Student Council; Future Farmers of America (FFA)

Education & Training	Planning, managing, and providing education and training services, and related learning support services.	Elementary Teacher, High School Teacher, Middle School Teacher, Principal, Administrator, Teacher Assistant, Coach, School Counselor, Librarian, Assessment Specialist, Occupation Tech Administrator Child Care Worker, College/University Faculty, Counselor, Curriculum Developer, Education Researcher, Psychologist (Clinical, Development, Social), Social Worker, Speech-Language, Pathologist/Audiologist	STEAM; Psychology; Sociology; Accelerated English; Statistics; Log of E; Current Events; Historical Media; Future Educators of America (FEA); Speech and Debate; Student Council; OHSAA Athletics; Future Farmers of America (FFA); Musicals
Finance	Planning, services for financial and investment planning, banking, insurance, and business financial management.	Accountant, Actuary, Auditor, Financial Manager, Bank Teller, Commodities Representative, Controller, Credit Analyst, Debt Counselor, Economist, Financial Planner/Analyst, Foreign Exchange Manager, Fund Raiser, Insurance Broker, Internal Auditor, Investment Advisor, Loan Officer, Non-profit Manager, Personal Financial Advisor, Tax Examiner/Preparer, Title Researcher and Examiner, Treasurer	Financial Algebra; Personal Finance; Accounting 1-3; Accel Algebra 2; Pre-Calculus; Calculus; Statistics; Business Mgmt for Ag & Environmental Systems; Entrepreneurship; Log of E; Student Council
Government & Public Administration	Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.	Postal Service Employees, Interpreter, Translators, Compliance Officers, Tax Preparers, Occupational/Safety Specialists, Real Estate Appraisers/Assessors, Foreign Services Officer, Cryptographer, Intelligence Analyst, Lobbyist, Policy Analyst, Government Auditor, Congressional Aide, Tax Examiner, Auditor/Assessor, Investigator/Examiner, Court Administrator, Court, Municipal, and License Clerks	Government; Current Events; Historical Media I & II; Psychology; Sociology; Accounting 1-3; Accelerated English; Log of E; Statistics; Speech and Debate; Student Council; Future Farmers of America (FFA)
Health Science	Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.	Acupuncturist, Athletic Trainer, Audiologist, Biomedical/Clinical Engineer, Chiropractor, Dietary Technician, Doctor, Dental Hygienist, Dentist, Nurse, Home Health Aide, Medical Lab Technologist, Microbiologist, EMT and Paramedic, Pathologist, Pharmacist, Physical Therapist, Physician, Registered Nurse	Weightlifting; PE for Upperclassmen; Nutrition & Personal Health; Anatomy/Physiology; CCP Human Body; CCP General Biology 201; Statistics; OHSAA Athletics

Hospitality and Tourism	Hospitality and Tourism encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, and recreation events and travel-related services.	Restaurant Cook, Server or Host, Bartender, Recreation Worker, Hotel/Motel Management, Cruise Ship Management, Executive Chef, Food Service Manager, Amusement and Recreation Attendant or Manager, Golf Management, Manager, Resort Owner, Sales Professional, Event Planner, Interpreter, Travel Agent, Club Manager, Wedding Planner	Spanish 1-4; CCP Spanish; Sports & Entertainment; Marketing; Current Events; Digital Media I&II; Log of E; Spanish Club; Student Council; Musicals
Human Services	Preparing individuals for employment in career pathways that relate to families and human needs.	Personal Care Aide, Social Worker, Rehabilitation Counselor, Occupation Counselor, Child Care Workers, Clergy, Director or Assistant Directors for Child Care Facilities, Marriage or Family Counselor, Hair Stylist, Nail Technician, Fitness Trainer, Massage Therapist, Mental Health Counselor, Personal Trainer, Teacher, Psychologist, Rehabilitation Counselor, School Counselors, Sociologists	Psychology; Sociology; Digital Media I&II; Speech and Debate; Student Council; OHSAA Athletics; Big Sibs program, Future Educators of America
Information Technology	Building linkages in IT occupations framework for entry-level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia, and systems integration services.	Computer Programmer, Data Communications Analyst, Database Administrator, Instructional Designer, Multimedia Developer/Specialist, Network Analyst/Architect/Engineer/Manager, Online Publisher, Senior Database Administrator, Systems Engineer, Technical Writer, Web Developer, Web Administrator, Software Designer, Game Developer, App Developer	Video Production I & II; Digital Media I&II; STEAM; Log of E; Musicals
Law, Public Safety, Corrections & Security	Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.	Security Guards, Police, Sheriff, Deputies, Fire Fighters, Detective, Legal Secretaries, Computer Security, Computer Forensics Examiners, Corrections Educators, Corrections Officers, Criminal Investigators, Special Agents, EMTs, Emergency Management and Response Coordinators, Judges, Lawyers, Paralegals, Rescue Worker, Cyber Security	Psychology; Sociology; Government; Current Events; Accelerated English; Speech and Debate; Student Council
Manufacturing	Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.	Industrial Manufacturing, Machinists, Biochemical Equipment Technician, Computer Installers/Repairer, Engineers, HVAC Technician, Plumbers, Pipe-fitters, Inspector, Labor Relations Manager, Manager, Supervisor, Machine Technology, Medical Equipment Manufacturing, Appliance Maker, Production Managers, Safety Coordinators, Welder, Solar, Energy Technology	Business Capstone; World of Work; Statistics; STEAM; Mechanical Principles; Business Management for Ag & Environ Systems; Ag & Environmental Capstone; Future Farmers of America (FFA)

Marketing, Sales & Service	Planning, managing, and performing marketing activities to reach organizational objectives.	Retail Salesperson or Manager, Real Estate, Account Executive, Chief Executive Officer (CEO), Entrepreneur, Interior Designers, Marketing Managers, Market Researchers, Public Relations Specialists, Sales Representative, Sales Executive, Webmaster, Public Relations Specialist	Sports & Entertainment Marketing; Accelerated English; Psychology; Sociology; Accounting I, II & III; Entrepreneurship; Business Capstone; World of Work; Log of E; Digital Media I&II; Foundations of Art; Photography; Speech and Debate; Student Council; Future Farmers of America (FFA); Musicals
Science, Technology, Engineering & Mathematics	Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering), including laboratory and testing services, and research and development services.	Anthropologist, Archaeologist, Civil Engineering, Environmental Scientist, Chemical Engineering, Chemist, Geologist, Computer Network Support, Computer Specialist, Computer Analyst, Statistician, Mechanical Engineer, Electronics	Physics; Chemistry; Anatomy; STEAM I & II; AP Chemistry; CCP General Biology Microbiology, & Human Body; Science & Technology of Food; Mechanical Principles; Financial Algebra; Accelerated Algebra 2; Statistics
Transportation, Distribution & Logistics	Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.	Flight Attendant, Airline Employee, Air Traffic Controller, Consultant+98, Delivery Driver, Mail Carrier, Electrician, Engineer, Marketing, Manager, Pilot, Sales Manager, Shipping and Receiving Supervisor, Technician, Truck Driver, Urban and Regional Planner, Warehouse Distribution, Sales and Service, Automotive Service Technicians, Logicians, Dispatchers, Bus Drivers, Military Career	Statistics; Business Capstone; World of Work; Student Council