

# ELC MIDGETS



## Course Offering Handbook

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*one school.one heart.one legacy*

It is the policy of the Estherville Lincoln Central Community School District not to discriminate on the basis of race, color, national origin, sex, disability, religion, creed, age (for employment), marital status (for programs), sexual orientation, gender identity and socioeconomic status (for programs) in its educational programs and its employment practices. There is a grievance procedure for processing complaints of discrimination. If you have questions or a grievance related to this policy please contact Tara Paul, 1814 7th Ave. S, Estherville, IA 51334, 712-362-2692, [tara.paul@elc-csd.org](mailto:tara.paul@elc-csd.org).

Estherville Lincoln Central offers career and technical programs in the following service areas: Agricultural Education, Business Education, Family & Consumer Sciences Education, Health Occupations Education, Industrial Education & Marketing Education.



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## Graduation Requirements

Students must earn a *minimum* of 48 credits to graduate with an ELC diploma.

ELC High School Requirements		Optimum
34 - Required Credits	14-Elective Credits	Recommendation for Success
<b>English (8 Credits)</b> 2- English 9 2- English 10 2-English 11 1- Communications 1- English Elective <b>Science (6 Credits)</b> 2- Physical Science 2- Biology 1-Earth Science 1- Science Elective <b>Math (6 Credits - Earned 9-12th Grades)</b> <b>Social Studies (6 Credits)</b> 1- World History 2- U.S. History (11th Grade) 2- Government (12th Grade) 1-Social Studies Elective <b>Career Tech (1 Credit)</b> <b>Fine Arts (1 Credit)</b> <b>Computer (1 Credit)</b> <b>Personal Finance (1 Credit)(11 or 12th Grade)</b> <b>P.E. (4 Credits)</b> <b>14 Electives</b>		<b>English -- 4 Years</b> with emphasis on the communication skills of writing, reading and listening and the analysis and interpretation of literature.  <b>Science -- 4 Years</b> , one in each year of high school To be better prepared, take at least one year of each biology, chemistry and physics.  <b>Math -- 4 Years</b> , one in each year of high school. .  <b>Social Studies--3 years</b> is essential, but 4 is better.  <b>Foreign Language--</b> By taking foreign language during all 4 years of high school, you'll go beyond the basic skills and begin to use the language and reinforce your fluency.

*\*\*The left column shows **minimum** requirements for graduation. Only those students who have completed the requirements for graduation can participate in the ceremony. The right side column is the recommended courses for students on the college pathway\*\**

Graduation requirements for special education students will be in accordance with the prescribed course of study as described by the Individual Education Program (IEP). Prior to graduation, the IEP team shall determine whether the graduation requirements have been met. If necessary, other special situations will be considered and alternative requirements required.



## **Class Loads**

All students must be registered for at least 6.5 classes per semester unless prior permission is granted by the principal. Seniors who participate in extracurricular activities must take and pass 4.5 courses to remain eligible. Seniors not out for activities may opt for 4.5 classes semester one, and semester two can take as few courses as needed to graduate.

## **Schedules**

Students will create a Four Year Plan of Study in the spring semester of 8th grade. This plan requires a parent signature. Each year after this in the spring semester students will work with the school counselor to update their course plans and evaluate progress toward graduation. Students keep a digital copy of their course plans, along with their checklist toward graduation in their ICAP classroom and update this yearly with the school counselor. Students are expected to ensure they meet graduation requirements and are taking the necessary coursework. The school counselor is available for any questions regarding the students progress and plan.

## **Schedule Change Requests**

Students are expected to utilize the time designated to work on schedules in a meaningful way. Once the student updates their plan for the following school year there are minimal reasons that qualify for a schedule change. Students have the first week of a semester to request a change. After this point students take an "F" for any class dropped unless the student gets administrator approval.

### **The following would constitute a change request:**

- ☒ Student is placed in an incorrect class or there is a scheduling mistake
  - ☒ Student is missing a required class
- ☒ Student doesn't meet the prerequisites for a class
  - ☒ Student already took the class

### **The following would NOT constitute a change request:**

- ☒ ~~Student wants a different lunch~~
- ☒ ~~Student wants to switch the period of the day they have a class~~
- ☒ ~~Student doesn't like their classmates/Student wants class with friends~~
- ☒ ~~Student didn't give effort in creating their schedule and just put down classes.~~
  - ☒ ~~Student doesn't like the teacher~~



## **STUDENT ORGANIZATIONS**

### **CONTEST SPEECH**

ELC HS offers both large group and individual events in contest speech. Each of these contests is open to students meeting our eligibility standards. Contestants will rehearse twice a week with our directors on appropriate contest materials in preparation for district and state competition. Events include acting, musical theater, improvisation and poetry reading to mention just a few.

### **QUIZ BOWL**

Quiz Bowl is an academic competition open to all students. If you like watching Jeopardy! or playing trivia games then Quiz Bowl is for you! Practice is held once a week from September to January and there will be approximately one Saturday tournament per month October through January.

### **KEY CLUB**

Key Club is open to any and all students. The Key Club Motto is, "Caring, our way of life." Key Club aims to cooperate with school principals and teachers to provide high school students with invaluable experience in living and working together and to prepare them for useful citizenship. Our members develop initiative and leadership skills by serving their schools and communities.

### **MIDGET MANIACS**

Get into the Spirit by joining ELC's pep club the Midget Maniacs. We cheer for athletics and academics. Throughout the year there are pizza parties and popcorn parties for the members.

### **PURPLE CORD**

Throughout their high school career, students perform volunteer service for area organizations, businesses, and religious institutions of their choice. Students accumulating 120 total hours by April of their graduation year earn this award and are honored with a special purple cord to wear at graduation. Students who perform 100 hours or more in any one year are eligible for U.S. Presidential Volunteer Awards. This program helps our community as well as our students. The aim of Purple Cord is to help students develop a sense of fulfillment and understand the importance of community belonging and involvement. Hopefully students will desire to continue this involvement throughout their lives. Mrs. Jensen, Sponsor, High School Library.

### **THESPIANS**

No matter your interest, there is always a place for you in drama! Join us for our fall play or musical, whether you are on stage, backstage, behind the lights, or building a set; you'll become more confident, meet new people, and have a blast!



## **FFA**

The FFA is open to all students freshman through senior. You are required to take an agriculture class each year to be involved in the FFA. The Estherville FFA travels to several conferences and contests each year. Members can receive awards and recognition through the FFA at the State and National level. The FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success.

## **FAMILY, CAREER AND COMMUNITY LEADERS OF AMERICA (FCCLA)**

The FCCLA is open to all students freshman through senior. You are required to take an FCS class each year to be involved in the FCCLA. FCCLA engages students in industry awareness and through Competitive Events and scholarship opportunities. FCCLA provides real world skills: productivity and accountability, flexibility and adaptability, initiative and self-direction, leadership and responsibility.

## **STUDENT COUNCIL**

The student council provides for student activities, serves as a training experience for student leaders, and seeks to interest students in school district affairs.

Each class will select four members to represent their class on student council with juniors and seniors having one additional for president and vice president with the election being held in May.

In order to qualify for student council membership, a student must meet the following qualifications: 1. a candidate needs to be in good standing with ELC good conduct policy and 2.0 GPA or higher. 2. A candidate for student council must have a petition signed by 3 faculty/staff. (Accounts for 3 votes) 3. A candidate for student council must submit a typed reflection (50-100 words) explaining interest to serve on council. (Accounts for 15 votes) 4. The student body will vote for four candidates in the freshman/sophomore classes and five candidates for the junior/senior classes from a list from the whole class with each vote counting towards the total vote. \*Please note, if a student gets enough votes to be on the council, but has not completed qualification 2 and 3, the student will be contacted by an advisor and asked to turn in items 2 and 3 within 3 school days to be considered for the council.



# **ATHLETICS**

## **FALL**

Swimming- girls only- shared program with Algona and Emmetsburg  
Cross Country  
Football  
Volleyball  
Football Cheerleading  
Dance Team

## **WINTER**

Girls Basketball  
Boys Basketball  
Basketball Cheerleading  
Wrestling Cheerleading  
Bowling - boys only- shared program with Emmetsburg  
Boys Wrestling  
Girls Wrestling

## **SPRING**

Track  
Golf  
Tennis

## **SUMMER**

Softball  
Baseball



## GROUP ASSESSMENT

Information about the student's interests, abilities, aptitudes, and academic strengths and weaknesses are needed in order to make the most appropriate educational and career decisions. The school assessment program aids in making these decisions.

The following are brief descriptions of the types of assessments that are used in the Estherville Lincoln Central School System.

**ACHIEVEMENT TESTS:** The standardized achievement tests are used to help the student determine his or her present educational status. In order to plan intelligently for the future, students need to know both strong and weak areas of achievement.

Grade 9        ISASP, Accuplacer – optional

Grade 10       ISASP, Accuplacer-optional, PSAT-optional

Grade 11       ISASP,    Accuplacer-optional,    ASVAB-optional,    ACT/SAT-optional,  
PSAT/NMSQT-optional

Grade 12       ACT/SAT, ASVAB – optional, ACT/SAT-optional, Accuplacer-optional

**APTITUDE AND INTEREST TESTS:** The purpose of aptitude tests and interest surveys is to aid students in understanding their abilities and interests as they attempt to formulate plans for entering the world of work.

Grade 9        Explore interests and related careers and basic skills.

Grade 10       Explore careers and work values. Begin college exploration.

Grade 11       Explore careers and colleges.  
Preliminary Scholastic Aptitude Test (PSAT) (optional; see the description in the following section)  
Armed Services Vocational Aptitude Battery (upon request for 11<sup>th</sup> & 12<sup>th</sup>)  
SAT/ACT-optional, Job Shadows-optional

Grade 12       Explore future plans, careers, colleges and the interview process. Counselor will work with senior government class, hold senior meetings and update students and parents via mail to integrate information over the course of the year.  
Drake Physics Prize (optional)  
Armed Services Vocational Aptitude Battery (upon request for 11<sup>th</sup> & 12<sup>th</sup>)  
SAT/ACT-optional, Job shadows-optional

A systematic approach in analyzing abilities, values, and interests as they relate to educational and career decision making is encouraged at each grade level through the use of **MAP**, a comprehensive internet based program, and through other guidance activities. Counselors are also available to assist students individually as well.



<b>Career/College Exploration Opportunities for Students</b>			
<b>9th Grade</b>	<b>10th Grade</b>	<b>11th Grade</b>	<b>12th Grade</b>
Career Exploration	Career Exploration	Career Exploration	Career Exploration
Worksite Tour Options	PSAT (optional)	PSAT/NMSQT (optional)	ACT (optional)
Career Exploration Days	Accuplacer	ASVAB (Optional)	ASVAB (Optional)
Worksite Tour Options	Career Day	ACT (optional)	Job Shadows
Job Fair	Career Exploration Days	Job Shadows*	College Reps @ HS
	Worksite tour options	College Reps @ HS	
	College Reps @ ELC	Careers Class (optional)	Career Exploration Days
	Job Fair	Career Exploration Days	Worksite Tour Options
		Worksite Tour Options	Job Fair
		Career Academy	Career Academy
		Job Fair	Careers Class (MOC) (optional)
	*Students are required to do a job shadow for personal finance class. Students		
	can sign up for additional job shadows through the guidance office any time.		



## **College Admissions/Placement Testing**

### **ACT – (AMERICAN COLLEGE TESTING PROGRAM)**

Students considering a 4-year college are suggested to take this during their junior year. This gives an opportunity to retake if needed for college. Some community college your college. Community Colleges will accept these scores for placement scores for testing. This is a national test that must be done at a national testing center. ELC students usually test at ILCC in Estherville on the designated dates/times. All registration is done online at [www.actstudent.org](http://www.actstudent.org). Cost of this test is student/parents responsibility. Students may be eligible for a fee waiver. Check with the school counselor to see if you qualify. Tests in English, Mathematics, Reading, and Sciences. Writing component if optional – check with colleges of interest to see if they require. The ACT Interest Inventory is designed to measure six major interest dimensions that are used to relate an individual's profile of interest to the profile of interests of successful and satisfied college seniors in a variety of educational majors.

### **SAT (SCHOLASTIC APTITUDE TEST)**

Used by 4 year colleges for placement/admissions (most Midwest students take the Act, but the SAT is accepted as well). Taken on national test dates at national test centers. For information go to [www.collegeboard.com](http://www.collegeboard.com)

### **ACCUPLACER**

Used by community colleges for placement/eligibility for classes. Students wishing to take ILCC Classes while in high school must take the accuplacer prior to enrolling in any college classes – this includes the dual credit classes offered at ELC. ELC offers this test in the spring to any students considering enrolling in ILCC classes requiring this test. This test can be re-taken as needed on students time at ILCC Success Center.

### **PSAT/NMSQT – (THE PRELIMINARY SCHOLARSHIP APTITUDE/NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST )**

The Preliminary Scholarship Aptitude/National Merit Scholarship Qualifying Test will be administered each fall on the national testing date. Sign up with the school counselor or TAG teacher when the date is announced. Recommend that students in the top 10% of their class take this test. Students pay the test fee. Anyone wishing to be considered for a National Merit Scholarship must take the test in their Junior year. Participants in Merit competition may be considered by colleges and private organizations for other scholarships, in addition to those offered by the National Merit Corporation. Sophomores can take for practice and to identify areas needing improvement, but cannot be considered for the scholarship component. [www.collegeboard.com](http://www.collegeboard.com)

### **ASVAB – (Armed Services Vocational Aptitude Battery)**

This is offered as an option for students to take their 10<sup>th</sup>–12<sup>th</sup> grade years of high school. Students sign up with the school counselor when a test is offered. Students interested in the military can work with their recruiter to set up a different time to take this as well. ASVAB measures your strengths, weaknesses, and potential for future success. The ASVAB also provides you with career information for various civilian and military occupations. The ASVAB is an indicator for success in future endeavors whether you choose to go to college, vocational school, or a military career. No testing fee.



## **Study Hall/Advisory/RTI (Intervention)**

Estherville Lincoln Central High School runs a common study hall (advisory/RTI) program for freshman and sophomore students, there are also study halls throughout the day for some students. These study halls may be daily, or opposite PE every other day. The common study hall will be in freshman and sophomore student schedules period 8 every day. A few key items you must be aware of regarding study hall's include:

- Students who made "A" or "B" honor roll status may be allowed the opportunity to opt out of period 8 study hall on Fridays with parent permission. This is based on quarter grades. This privilege will be revoked at any point a student falls below that status or failure to follow the expectations of open campus.
- Any Junior or Senior student may be placed in a study hall based on a parent request.
- Any Junior or Senior who is failing a course at quarter, or semester may be placed in a study hall for one period daily. These students will remain in that study hall until the end of the quarter, or semester.
- A select group of freshman and sophomore students may have one additional study hall placed in their schedules based on past performance and their need to have additional work time to be successful in all coursework.



## **Estherville Lincoln Central Advanced Placement Course Program**

### **ONLY AVAILABLE VIA ONLINE CLASSES**

ELC's Advanced Placement (AP) program will be run through the University of Iowa's Belin-Blank Center. This program will be taught through the Iowa Online AP Academy (IOAPA). The site coordinator and course mentor for ELC will be the ELC Talented and Gifted (TAG) District Coordinator.

### **STUDENT ELIGIBILITY:**

1. All students must be approved for participation in AP courses based on previous course selection at the high school, and success within targeted courses that prepare students for success unless already identified as part of the TAG program, and will automatically be approved in their identified area of giftedness. The AP site coordinator, high school counselor, and high school principal will consult with teaching staff to assess if a student has the skills to be successful within the AP curriculum.
2. Students will be scheduled a period within the day they are required to be at the high school to work on their AP course. This will primarily be a scheduled study hall, and attendance will be taken with the same expectation for attendance as all other ELC courses.
3. The school will enroll no more than 6 students per AP course. Priority registration will be given to identified TAG students.

### **COST:**

1. Each student will be responsible for the payment of an additional College Board exam, per course, if they choose to try for college credit in addition to high school credit after passing an AP course. Scholarships may be available to reduce the fee for qualified free/reduced students. The regular fee for the 23-24 school year was \$95, and the reduced fee was \$55. These fees are due to the high school office by the end of April.
2. ELC school district is responsible for all books and materials needed for each AP course.

### **MORE INFORMATION:**

1. Yearlong courses offered: **AP Biology, AP Calculus, AP Computer Science, AP English Literature and Composition, AP English Language and Composition, AP Statistics, AP US History, AP Environmental Science.**
2. Semester courses offered: **AP Government, AP Psychology, AP Macroeconomics, AP Microeconomics.**
3. All students must be registered for the first semester by the end of the previous school year. Late registrations are possible if put on a waiting list and notified.
4. IOAPA courses are more difficult than regular high school courses. However, the completion rate for IOAPA courses is 87%, with 94% of those students successfully passing their courses. (In the past 5 years 100% of students have passed their courses)



## Estherville Lincoln Central Non-Credit Classes

### DRIVERS EDUCATION

(1 Semester) (Grades 9-12)

Prerequisite: Driver's permit

***No Credit Class – Class is offered outside the school day. Students may do driving time during the school day.***

The Drivers Education course is open to any Estherville Lincoln Central student who does not have and never has had a valid driver's license. Students are invited to enroll by age {oldest first}. Before beginning the course, it is the student's responsibility to obtain a learners permit. School year enrollment is limited to 30 per session. There are 3 sessions available each year, fall session starts early September, winter session starts at the beginning of January and spring/summer session starts early April. The 8<sup>th</sup> grade students are eligible to sign-up for the class session in April (spring/summer session) and will do the driving portion during the summer.

The course is offered in two parts: classroom and driving sessions. The State of Iowa requires minimums to be met: 30 hours of classroom and 6 hours Behind the Wheel Instruction are the current standards. Students can only have 3 unexcused absences, if they miss more than that they will be dropped from the class. If that student is dropped they must pay full price the next time they take it (even if free or reduced).

It is a pass/fail course, so it does not count in your grade point. Upon completion, your information is entered into the DOT database and it will be on file at the Drivers License office. For a school permit you must first go to the Drivers License office to get the correct paperwork, bring it to the school so the Principal can sign it and then bring it back to the Driver's License office.

### TALENTED AND GIFTED (TAG)

(Two Semesters) (Grades 9-12)

Suggested Prerequisite(s): (None)

***Not offered as course for credit***

The Talented and Gifted program is designed to allow identified students the opportunity for independent study corresponding to individual interests and needs. Students may also use TAG time to enroll in Advanced Placement (AP) online courses through the Belin-Blank Center as well as other independent study courses approved by the principal and endorsed by the TAG teacher.



## Agriculture and Life Sciences

Course schedule:

**Years that start in an even year (2024–2025, 2026–2027, etc)**

Semester 1	Semester 2
AFNR	AFNR
Plant Science	Greenhouse Management
Animal Science	ILCC Survey of the Animal Industry (Dual credit)
Agricultural Communications	Wildlife Management
8th grade exploratory	7th grade exploratory
Agricultural Leadership (8th Hour)	

**Years that start with an odd year (2023–2024, 2025–2026, etc)**

Semester 1	Semester 2
AFNR	AFNR
Plant Science	Greenhouse Management
Animal Science	Livestock and Meat Evaluation
Agricultural Business	ILCC WBL 101: Exploring Careers (AFNR)
8th grade exploratory	7th grade exploratory
Agricultural Leadership (8th Hour)	

*\*Students must have AFNR before they can take any other classes in the ag dept with the exception of Ag Business Foundation.*



## **AFNR**

**(1 semester) Grades 9–12**

### **No Prerequisite**

Students will learn about plants, animals, and FFA. It is designed to introduce where our food comes from and how raw materials are turned into other products. FFA will be introduced to show students where FFA can take them and the different skills they can learn. This course is required to take the rest of the ag classes. A unit on the agricultural education model will also be included. This unit will cover the agricultural education classroom, FFA, and Supervised Agricultural Experience (SAE). Students will participate in classroom discussions, lab activities, and field trips (if time allows) to gain an understanding of animal science and natural resources.

## **LIVESTOCK AND MEAT EVALUATION:**

**(1 semester) Grades 9–12**

### **Prerequisite: AFNR**

This course is designed to introduce livestock judging and meat judging fundamentals. The students will develop skills to judge horses, cattle, sheep, goats, and pigs. They will also learn how to judge the carcass of beef cattle, dairy cattle, sheep, goats, pigs, and chickens. They will acquire knowledge on different meat cuts, and how the meats industry works. Additionally, students will complete a Supervised Agricultural Experience (SAE) to develop work-based learning skills.

## **ANIMAL SCIENCE**

**(1 Semester) Grades 9–12**

### **Prerequisite(s): AFNR**

This course is designed as an introductory agriculture course emphasizing animal science and natural resources. This course will introduce basic concepts and principles of animal nutrition, growth, health, behavior, reproduction, and genetics. The course will look at the U.S. livestock industry as well as the global industry. Students will be introduced to management practices as well as their effect on the environment. Students will participate in classroom discussions, lab activities, and field trips (if time allows) to gain an understanding of animal science and natural resources. Additionally, students will complete a Supervised Agricultural Experience (SAE) to develop work-based learning skills.

## **AGRICULTURAL COMMUNICATION**

**(1 Semester) Grades 9–12**

### **Prerequisite(s): AFNR**

Agricultural Communications develops communication skills through an agricultural lens. Students will explore areas of verbal, written, and visual communication. Students will also learn about communication careers in agriculture and develop communication pieces relevant to ELC Agricultural Education. Students will also complete a Supervised Agricultural Experience (SAE) to develop work-based learning skills.



## **PLANT SCIENCE**

**(1 Semester) Grades 9–12;**

**Prerequisite: AFNR**

Plant Science develops skills and knowledge in the field of plant science. Students will explore areas of plant science careers, aquaponics, greenhouse management, and crop production. Throughout the course, students will complete practical activities and laboratory experiments to develop an understanding of agriculture and horticulture. Additionally, students will complete a Supervised Agricultural Experience (SAE) to develop work-based learning skills.

## **GREENHOUSE MANAGEMENT**

**(1 Semester) Grades 9–12;**

**Prerequisite: AFNR**

Greenhouse management develops skills and knowledge in the field of plant science. Students will explore areas of plant science careers, aquaponics, greenhouse management, and crop production. Throughout the course, students will complete practical activities and laboratory experiments to develop an understanding of agriculture and horticulture. Students will grow flowers and manage a greenhouse sale. Additionally, students will complete a Supervised Agricultural Experience (SAE) to develop work-based learning skills.

## **WILDLIFE MANAGEMENT**

**(1 Semester) Grades 9–12**

**Prerequisites: AFNR**

This course introduces students to wildlife management. Students will learn the importance of wildlife management, wildlife management practices, and identify wildlife and fish species. The course will also look at aspects of hunting, fishing and trapping as well as safety practices of each. Concepts of wildlife ecology and wildlife biology will also be discussed along with health issues of wildlife. A variety of classroom and laboratory activities will be supplemented with possible field trips and guest speakers. Additionally, students will complete a Supervised Agricultural Experience (SAE) to develop work-based learning skills.

## **AGRICULTURAL BUSINESS FOUNDATIONS**

**(1 Semester) Grades 10–12**

**Prerequisite(s): None**

Agricultural Business Foundations (ABF) develops entrepreneurial and business skills in an agricultural lens. Students will explore areas of record keeping, business plans, career skills, and agricultural careers. Throughout the course, students will complete a business plan and develop financial documents for that business. Additionally, students will complete a Supervised Agricultural Experience (SAE) to develop work-based learning skills.



## **AGRICULTURAL LEADERSHIP**

**(1 Semesters) Grades 9-12**

**Prerequisite(s): AFNR**

Agricultural Leadership develops leadership skills in FFA Officers and other leaders in FFA and agriculture. In addition to completing projects related to strengthening agriculture in our school and community, students will learn skills related to team building, leadership styles, running a meeting, and record keeping. Agricultural Leadership is a half-credit course offered in the 8th period fall semester.

## **SURVEY OF THE ANIMAL INDUSTRY (Adv. Animal Sci.) (ILCC Dual Credit)**

**(1 Semesters) Grades 11-12**

**Prerequisite(s): AFNR, Animal Science**

**This course is articulated with ILCC (Survey of the Animal Industry) AGS-113**

Advanced Animal Science is a dual-credit class with Iowa Lakes Community College that develops skills and understanding in the field of animal science and livestock management. Students will explore areas of biosecurity, anatomy, and physiology in several different livestock species. Additionally, students will complete a Supervised Agricultural Experience (SAE) to develop work-based learning skills.

## **EXPLORING CAREERS (AFNR) (ILCC Dual Credit)**

**(1 Semesters) Grades 11-12**

**Prerequisite(s): AFNR**

**This course is articulated with ILCC (Exploring Careers – AFNR) WBL-101**

Agricultural Capstone Project is a work-based learning class that develops career skills and exploration. Students will complete several job shadows in agricultural-related fields and complete observations and reflections. Students will also explore areas of resume and cover letter development, job interviewing, and record keeping.



## Business

### INTRO TO ACCOUNTING (ILCC Dual Credit)

**(1 Semester ) (Grades 10 – 12)**

**Dual Credit Course offering with ILCC –**

**This course is articulated with ILCC (Intro to Accounting) ACC-111**

Accounting is a beginning level business course that introduces principles and procedures for proprietorships, corporations and partnerships using double-entry accounting. The course will involve analyzing and recording business transactions and preparing, analyzing, and interpreting financial reports as a basis for decision making.

### EXPLORING CAREERS (WORK BASED LEARNING) (ILCC Dual Credit)

**(1 semester) (Grades 11-12)**

**Dual Credit Course offering with ILCC–**

**This course is articulated with ILCC (Exploring Careers) WBL-100**

This course is designed to assist students in developing the skills necessary to obtain employment, and to learn and practice the skills and attitudes required for job success. Students will practice resume writing, job application completion, and interviewing techniques. Additionally, students will proactive work-place problem solving strategies, and demonstrate skills required to work in a diverse environment. \*This course includes job shadows. Students must be able to get transportation to their job shadows.

### INTRODUCTION TO COMPUTERS (ILCC Dual Credit)

**(1 Semester) (Grades 11-12)**

**Prerequisite: Computer Applications**

**Dual-Credit course offering with ILCC –**

**This course is articulated with ILCC (Introduction to Computers) CSC-110**

Introduction to Computers is an introductory course that surveys a variety of topics to include history, hardware, software, terminology, communications, computer ethics, and societal impact of computers. In addition to computer literacy, students will complete hands-on modules using operating systems, word processing, database, presentation, and spreadsheet software; such as Microsoft Office programs.

### COMPUTER APPLICATIONS I

**(1 Semester) (Grades 9-12) *Will fulfill computer requirement for graduation***

**Suggested Prerequisite(s): (None)**

Computer Applications is a project based course for students to develop basic skills of computing by using Microsoft Office Suite. Students will learn to use Microsoft Word, Excel, and PowerPoint. Other topics that are included are Digital Citizenship and Computer Science. Most skills learned through assignments and projects have a direct life application and can be used for future classes and life experiences. Instructional strategies may include computer/technology applications, teacher demonstrations, collaborative instruction, problem solving and critical thinking activities in a flipped classroom. This class fulfills the computer class graduation requirement.



## **COMPUTER SCIENCE PRINCIPLES (CSP)**

**(1 Semester) (Grades 9–12) *Will fulfill computer requirement for graduation***

**Suggested Prerequisite(s): (None)**

Computer Science Principles is a project based course for students to develop basic skills of a variety of Computer Science topics from foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. This course introduces students to opportunities, threats, responsibilities, and legal constraints associated with operating in cyberspace. This course will also help students to develop basic skills of computing by using Microsoft Office Suite. Students will learn to use Microsoft Word, Excel, and PowerPoint along with covering Digital Citizenship/Cyber Literacy concepts. This class fulfills the computer class graduation requirement.

## **ADVANCED COMPUTER SCIENCE**

**(1 Semester) (Grades 9–12) Required**

**Suggested Prerequisite(s): (Computer Science Principles (CSP))**

Advanced Computer Science is a project based course for students to develop skills of a variety of Computer Science topics from foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging and approachable course that explores many ideas of computing so all students understand how these concepts are transforming the world we live in. Along with the projects, students will learn to code in different coding languages.

## **ENGINEERING COMPUTER SCIENCE**

**(1 Semester) (Grades 11–12) Online Only**

**Suggested Prerequisite(s): Students who have taken Computer Science Principles and Advanced Computer Science or Students planning to pursue an engineering/engineering tech degree or in an ILCC Engineering Tech or related Career Academy Program.**

Engineering Computer Science will introduce students to a computer science language as determined by ILCC and Mrs. Enderson to help students interested in the ILCC Engineering program succeed. This language will be explored from the basic string to the advanced Booleans.

## **GENERAL BUSINESS**

**(1 Semester) (Grades 10, 11, or 12)**

**Suggested Prerequisite(s): (None) **ONLINE ONLY****

General Business is a one-semester online course that covers the elements of business which affect students in their roles as workers, citizens and consumers. This course serves as an introduction to the business world and is a good prerequisite to the other business classes. Instructional strategies may include computer/technology applications, real and/or simulated occupational experiences, projects, and case studies.

Topics covered include: economic systems, the private enterprise system, the business cycle, business organization and management, the global economy and government and business.



## **MARKETING**

**(1st Semester Only) (Grades 10, 11, or 12)**

**Suggested Prerequisite(s): (None)**

This course is designed to help students develop basic knowledge and skills that will prepare them to enter the field of marketing. Concepts covered include distribution, selling, promotion, pricing, purchasing, and strategies for job attainment in marketing. Instructional strategies may include computer/technology applications, real and/or simulated occupational experiences, and projects in the marketing functions. This class will work closely with the Culinary Entrepreneurship students.

## **PERSONAL FINANCE**

**(1 Semester) (Grades 11 & 12) Required**

**Suggested Prerequisite(s): (None)**

Personal Finance is required of all students. Topics covered include checking accounts, budgeting, credit, insurance, investing and loans. Instructional strategies may include projects, cooperative learning, simulations, real world experiences, guest speakers and computer/technology applications.

## **YEARBOOK**

**(2 Semesters) (Grade 10–12)**

**Suggested Prerequisite(s): (Computer Applications; Must pass First Semester to enroll in second semester)**

Actually practice skills colleges look for in students. Learn to capture photos that tell a story. Learn to design layouts people want to view. Learn to work as part of a team. In this course, you will create a history book people will always remember.

Students wishing to take Yearbook their Junior/Senior year need to go through the application process of the spring of their Sophomore/Junior year. The application process includes an application and teacher recommendations.

## **HONORS YEARBOOK**

**(2 Semesters) (Grades 11–12)**

**Suggested Prerequisite(s): Computer Applications and Yearbook 1**

Students serving in top-level editor positions on the yearbook staff take this course. Students must enroll in Yearbook to be eligible. It may be repeated as long as the student is in a leadership position. Students are expected to create advanced photos, writing, and design. In addition they will assign and edit all material before it is published. Students wishing to take Yearbook their senior year need to go through the application process of the spring of their junior year. The application process includes an application and teacher recommendations.



## English

### ENGLISH 9

**(2 Semesters) (Grade 9) Required**

**Suggested Prerequisite(s): (None)**

**\*RAI Core Course**

English 9 is a year-long course combining all types of language experiences. The course concentrates on writing, grammar, usage skills, along with literature: short stories, poetry, novels, drama and non-fiction. The first year should prepare students for further language study in high school as well as the world in which they live.

### ENGLISH 10

**(2 Semesters) (Grade 10) Required**

**Suggested Prerequisite(s): (None)**

**\*RAI Core Course**

English 10 is a two semester required course that continues to develop proficiency in the elements of English language arts. This course utilizes a curriculum with elements of reading, writing, listening, and speaking within units. Additionally, the course focuses on increasing reading comprehension.

### ENGLISH 11

**(2 Semesters) (Grade 11) Required**

**Suggested Prerequisite(s): (None)**

**\*RAI Core Course**

English 11 a two-semester course that fulfills two required English credits, and address reading and writing skills and standards. The reading units in this course are all designed to acquaint the student with famous American writers, American themes, and to emphasize the American way of life. This course provides the student experience in reading and analyzing a variety of literary materials. Hopefully, the student will develop an appreciation for various literary efforts and an ability to write and speak about literature using examples from the text. In addition to literature, this course also deals with personal and academic writing, and daily grammar skills. Most expository writing assignments are short, although these are introductions to the five-paragraph essay. Students will complete writing assignments that connect to the literature content, and writings will increase in length and expectations throughout the year. The course will progress to the composition of an academic research paper during the second semester.

### COMMUNICATIONS

**(One Semester) (Grades 9, 10, 11, 12) Required**

**Suggested Prerequisite(s): (None)**

**\*RAI Core Course**

The main objective of this **required** course is to help the student to learn effective self-expression through participation in a variety of communication situations with an emphasis on public speaking. Through the participation of communication activities and technology-based projects, students will explore the concept of effective communication, which will then be applied to public speaking situations.



## **ADVANCED COMMUNICATIONS**

**(One Semester) (Grades 10,11,12)**

**Prerequisite(s): Communications**

This course builds off of the skills obtained in the Communications course. The purpose is to strengthen the skills and focus on professionalism for the workplace and/or college bound. Students participate in several projects, discussions, and speeches to gain effective communication skills that will then be applied in the real world.

## **CREATIVE WRITING**

**(1 Semester) (Grades 10, 11, 12)**

**Suggested Prerequisite(s): (None)**

**\*RAI Core Course**

This course provides the student with the techniques needed for expressing their ideas in original poetry, short story, creative thinking, and drama forms. Units include keeping a journal, observation and description, dialogue, fiction techniques, children's literature, poetry forms, and understanding the various elements of short story writing. Students are exposed to many different types of writing styles and formats. This course is offered face to face and online.

## **GENERAL ENGLISH**

**(1 Semester) (Grades 9-12) (May take multiple semesters w/ESL recommendation)**

**Prerequisite(s): ELPA21 test result of Beginning or Emerging reading, writing, and or oral skills.**

**Permission of ESL Instructor required.**

This course is intended as an option for those students who have limited or no proficiency in English. The course will teach reading, writing, listening, and speaking skills with an emphasis on comprehension, vocabulary, and comprehensible speaking and writing. Whole language techniques will be used to promote vocabulary development, grammar skills, and reading comprehension. Students will address Core standards for required high school English courses, with the goal of preparing students to take English courses with their peers in the future. To make this possible, some projects or assignments have different expectations for students seeking credit for different required classes. Credits will appear on transcripts as the appropriate required English course – English 9, English 10, Composition, Communications, etc. This course is co-taught by the ESL teacher and a teacher from the English Department.

## **CONTEMPORARY READING**

**(1 Semester) (Grades 11-12)**

**Prerequisite(s): (None) (1 Elective Credit)**

**\*RAI Core Course**

Contemporary Reading emphasizes the study and practice of reading comprehension and critical thinking skills through the use of fiction and non-fiction. The reading selections for this course will be chosen from a modern literary canon (works published anywhere from 2010-2022), through a variety of mediums (podcasts, graphic novels, books in verse etc.) while focusing on contemporary themes.



## Family and Consumer Science

### 2024-2025

Fall

Foods I  
Culinary Entrepreneurship  
Child Development I

Spring

Foods I  
Foods II\*  
Interior Design online only  
Child Development II\*

### 2025-2026

Fall

Baking Basics  
  
Life Skills  
Culinary Entrepreneurship  
Child Development I

Spring

The Art of Cooking  
  
Life Skills  
Marriage/Family online only  
Child Development II\*

### 2026-2027

Fall

Baking Basics  
  
Life Skills  
Culinary Entrepreneurship  
Child Development I

Spring

The Art of Cooking  
  
Life Skills  
Interior Design online only  
Child Development II\*

### 2027-2028

Fall

Baking Basics  
  
Life Skills  
Culinary Entrepreneurship  
Child Development I

Spring

The Art of Cooking  
  
Life Skills  
Marriage/Family online only  
Child Development II\*



## **CHILD DEVELOPMENT I**

**(1 Semester) (Grades 10–12)**

**Suggested Prerequisite(s): (None)**

Students will be able to acquire knowledge about parenting and children through a variety of resources. An emphasis is placed on the importance of the parenting decision. The students will have the opportunity to learn about such topics as parent readiness, family structure, adoption, and child support, the role of father and mother, and parenting skills. This course is also designed to help you recognize and respond to the physical, mental, social, and emotional development in the infant.

## **CHILD DEVELOPMENT II**

**(1 Semester) (Grades 10–12)**

**Prerequisite(s): (Child Care I)**

Working with or bringing up children is not always easy, but can be rewarding and enjoyable if you know something about how they grow. This course is designed to help you recognize and respond to the physical, mental, social, and emotional development that occurs from toddler age on.

## **BAKING BASICS**

**(1 Semester) (Grades 9–12)**

**Suggested Prerequisite(s): (None)**

This course is for any student who is interested in planning, preparing, and baking goods. This course will focus on the fundamentals of baking including dough, quick breads, pies, cakes, cookies, tarts, mousses, sauces, glazes and confections. Every great meal ends with dessert. Build a foundation of principles and skills through this "sweet" course.

## **ART OF COOKING**

**(1 Semester) (Grades 9–12)**

**Prerequisite(s): (None)**

This course is for the beginner to learn basic food preparation skills. Topics include food safety, proper knife skills, recipe reading, proper equipment use. The student will have the opportunity to plan, prepare and sample such products.

## **LIFE SKILLS**

**(1 Semester) (Grades 9)**

**Suggested Prerequisite(s): (None)**

Life Skills is a unique, but important, course for students of all ages to take. Growing up and being an adult is not easy at times, and this course introduces topics to the students that they may not always hear about or are discussed with the people they are around. Topics include Managing Finances, Relationships, Careers, and Personal Well-Being, Personal Safety and Security.



## **CULINARY ENTREPRENEURSHIP**

**(1 Semester) (Grades 11–12)**

**Prerequisite(s): Baking Basics and The Art of Cooking**

**1 Credit Class ( Family Consumer Science)**

**\*Can take back to back years.**

This course is designed to acquaint students with the realities of a culinary concept—from creativity to profitability. Students will incorporate entrepreneurship skills along with culinary skills. Students gain the knowledge required to develop and refine their ideas. This course gives a comprehensive view of key aspects of the menu, including planning, pricing, layout, and design. Students prepare sample menus and will have several opportunities to open their own restaurant and serve the public. There will be a limited number of spots thus requiring an application process.

Students wishing to take Culinary Entrepreneurship CULINARY ENTR their Junior/Senior year need to go through the application process of the spring of their Sophomore/Junior year. The application process includes an application and teacher recommendations.

\*Additional requirements for students taking a second time: (1) week internship (done during your class time), advanced requirements for business plan, determining need and consumer demand for restaurants, mentor/leader for class.

## **MARRIAGE AND FAMILY**

**(1 Semester) (Grades 11–12)**

**Suggested Prerequisite(s): (None)**

**Online Only \*every other year**

Every student will acquire knowledge and skill in this class that he/she will be able to use later in life. Students take a look at the changing family. Building self-esteem, assertiveness, communication skills, and family crisis are just a few topics studied. The students will look at responsibilities and progression in forming relationships.

## **INTERIOR DESIGN**

**(1 Semester) (Grades 10–12)**

**Suggested Prerequisite(s): (None)**

**Online Only \*every other year**

After a look at housing trends and a peek at future housing innovations, students look back in time to the development of housing styles. Students will then investigate the legal, financial and personal aspects involved in renting, buying, building, or remodeling a home.

Students will gain an understanding of the elements and principles of design. Students will learn to make appropriate selections of colors, fabrics, furnishings, lighting, and furniture. Class projects include decorating sample rooms and designing floor plans. Exposure to career opportunities will be made through speakers and/or field trips.



## Fine Arts

### ART APPRECIATION

**(1 Semester) (Grades: 11–12)**

**Prerequisite: None (Recommended for students who have finished an Intro class)**

#### **ONLINE ONLY**

Art Appreciation is an entry level general introduction to the visual arts, media, techniques, and history. It is designed to create a deeper appreciation of the creative process. It is divided into three parts. The first presents a general overview of the subject of art and its study, focusing on the roles of the artist and the viewer. This section introduces the concepts of form and content, style, iconography, and the elements and principles of design. The second part presents the application of some media, to create an artwork that relates directly to the Elements of Design. Part three covers a brief, comprehensive, chronological history of Western Art. Students will be expected to write essays, complete intricate art projects, and work with Mr. Rice during the course of the semester.

### INTRO TO ART 2D

**(1 Semester) (Grades: 9–12)**

**Prerequisite: None**

Introductory studio art course; designed to provide information and experiences fundamental to the understanding of creative expression. Classroom instruction includes lessons in the care and use of a variety of drawing and painting media, approaches to drawing and painting techniques, the application of the elements and principles of art in both construction and appreciation of artwork, and historical references as they apply to assignments given in class.

### INTRO TO ART 3D

**(1 Semester) (Grades: 9–12)**

**Prerequisite: None**

Introductory studio art course; designed to provide the student with information, skills, and processes involved in the production of a variety of hand-made, craft-related projects. Instruction stresses good design and quality craftsmanship, while providing experiences in working with paper, fiber and fabrics, clay, plaster and metals as well as historical references as they apply to assignments given in class.

### DRAWING AND PAINTING

**(1 Semester) (Grades: 10–12)**

**Prerequisite: Intro to Art 2D (Pass each with a C+ or better)**

This elective course is designed to provide the art student with experiences in the proper use of a variety of different materials and to instruct them in additional drawing and painting techniques. Instruction includes contemporary and historical references as well as processes of criticism and evaluation. Learning techniques include lecture, demonstration and guided practice. This is a studio class.



## **INTERMEDIATE DRAWING AND PAINTING**

**(1 Semester) (Grades: 10–12)**

**Prerequisite:** Drawing and Painting (Continued grades of C+ or better in art classes)

This elective course is designed to provide the art student with experiences in the proper use of a variety of different materials and to instruct them in additional drawing and painting techniques. Instruction includes contemporary and historical references as well as processes of criticism and evaluation. Learning techniques include lecture, demonstration and guided practice. This is a studio class.

## **ADVANCED DRAWING AND PAINTING\***

**(1 Semester) (Grades: 11–12)**

**Prerequisite:** Intermediate Drawing and Painting (Continued grades of C+ or better in art classes)

This elective course is designed to provide the art student with experiences in the proper use of a variety of different materials and to instruct them in additional drawing and painting techniques. Instruction includes contemporary and historical references as well as processes of criticism and evaluation. Learning techniques include lecture, demonstration and guided practice. Some forms of printmaking may also be introduced. This is a studio class. Time may be made available for students to pursue areas of particular interest on an individualized basis.

## **PHOTOGRAPHY/GRAPHIC DESIGN**

**(1 Semesters) (Grades: 10–12)**

**Prerequisite:** Intro to 2D, Drawing/Painting (Passed with a C+ or better)

This elective course is designed to provide the art student opportunities to learn the fundamentals of handling cell phones, DSLR, and mirrorless cameras. Students will learn the photographic process and the concepts of graphic design. Learning techniques include lecture, demonstrations, and guided practice. There will be a high expectation that students will be able to take photographs outside of the normal classroom schedule. Students will become familiar with various editing software such as Adobe Photoshop, Adobe Illustrator, Affinity Photo, Affinity Designer, and Procreate in order to create their work. This is a studio class and time may be made available to students in order to pursue particular areas of interest on an individualized basis.

## **CERAMICS/SCULPTURE**

**(1 Semester) (Grades: 10–12)**

**Prerequisite:** Intro to Art 3D (Pass each with a C+ or better)

This elective course is designed to provide the student with additional skills and techniques associated with the production of traditional hand-crafted objects. Instruction stresses good design and quality craftsmanship. Students work in the areas of paper, fabrics and fibers, clay, plaster and metals.

## **INTERMEDIATE CERAMICS/SCULPTURE**

**(1 Semester) (Grades: 10–12)**

**Prerequisite:** Intro to 3D & Ceramics/Sculpture (Continued grades of C+ or better in art classes)

The main focus of this course will be on ceramics techniques. This elective course is designed to introduce the student to basic concepts regarding the ceramic process, additional construction and decorating techniques in the production of both functional and non-functional ceramic objects. Instruction includes techniques in hand-building as well as working on the potter's wheel. Time may be made available for students to pursue areas of particular interest on an individualized basis. This is a studio course.



## **ADVANCED CERAMICS/SCULPTURE\***

**(1 Semester) (Grades: 11-12)**

**Prerequisite:** Intro to 3D & Intermediate Ceramics/Sculpture (Continued grades of C or better in art classes)

This elective course is designed to further the ceramics student's knowledge of construction and decoration techniques. Instruction includes theory and methodology of leading and firing kilns, as well as advanced hand-building and throwing techniques. Time is made available for students to independently pursue a specific area of interest. This is a studio course.

## **SENIOR/INDEPENDENT STUDIO 1\*\***

**(1 Semester) (Grades: 11-12)**

**Prerequisite:** Intro to 2D, Intro to 3D, Drawing and Painting, Ceramics and Sculpture, Photography and Graphic Design,, and instructor's approval.

This elective course is designed to challenge the advanced art student to pursue projects and areas of individual interest. The course of study in this class is both directed and self-directed. Instruction includes lessons in the use of a wide variety of art tools, media and techniques. Areas of personal interest as well as new areas open for exploration are encouraged. The development of aesthetic judgment and evaluation is indicated. Vocational opportunities are discussed. This is a studio class.

## **SENIOR/INDEPENDENT STUDIO 2\*\***

**(1 Semester) (Grades: 11-12)**

**Prerequisite:** Intro to 2D, Intro to 3D, Drawing and Painting, Ceramics and Sculpture, Photography and Graphic Design,, and instructor's approval.

This elective course is designed to challenge the advanced art student to pursue projects and areas of individual interest. The course of study in this class is both directed and self-directed. Instruction includes lessons in the use of a wide variety of art tools, media and techniques. Areas of personal interest as well as new areas open for exploration are encouraged. The development of aesthetic judgment and evaluation is indicated. Vocational opportunities are discussed. This is a studio class. \*Senior art students may or may not want to repeat the course with or without credit, because of scheduling. \*\*Students will be able to fit this course into ANY open time of their schedule. They are then responsible for their own class work and productivity.



Course Sequence									
Courses	Credits	Length Semester	Prerequisite	Student Track Samples					
					Student A	Student B	Student C	Student D	Student E
Art Appreciation	1	1	n/a	Fr Sem 1	Intro to Art 2D	n/a, Art App	Intro to Art 2D	n/a	Intro to Art 2D
Intro to Art 2D	1	1	n/a	Fr Sem 2	Intro to Art 3D	Intro to Art 3D	Intro to Art 3D	n/a	Intro to Art 3D
Intro to Art 3D	1	1	n/a						
				SO Sem 1	D & P	Intro to Art 2D	C/S	n/a	C/S
Drawing & Painting Intermediate	1	1	Intro to Art 2D & Intro to Art 3D						
Drawing & Painting	1	1	Drawing & Painting	SO Sem 2	Int. D & P	D & P	D & P	n/a	D & P
Advanced Drawing & Painting	1	1	Intermediate Drawing & Painting		Photo/ GD				
Photography/ Graphic Design	1	1	Intro to Art 2, Intro to 3D, Drawing/Painting	Jr. Sem 1	Adv. D&P	C/S	Int D&P & Art App, Photo/GD	n/a	Int. D&P
Ceramics/Sculpture Intermediate	1	1	Intro to Art 2D & Intro to Art 3D	Jr. Sem 2	C/S	Int. C/S	Adv. D&P	n/a	Photo/GD
Ceramics/Sculpture	1	1	Ceramics/Sculpture						
Advanced Ceramics/Sculpture	1	1	Intermediate Ceramics/Sculpture	Sr. Sem 1	Int. C/S	Adv. C/S	Sr. Studio	n/a	C/S
Senior/Independent Studio 1	1	1	6 Semesters of Studio Art classes, Art Appreciation and Instructor Approval	Sr. Sem 2	Adv. S/C	Sr. Studio	Sr. Studio	Intro to Art 3D	Int. C/S
Senior/Independent Studio 2	1	1	6 Semesters of Studio art classes, Art Appreciation and Instructor Approval						



## BAND

(1st /2nd or Both Semesters – Both semesters are strongly encouraged) (Grades 9–12)

**Suggested Prerequisite(s):** (Participation in Middle School Band) (Director's approval if student has not participated in band for more than one year)

The instrumental music department offers a wide variety of opportunities for students to explore and further develop their musical skills and appreciation for the fine arts. Band meets daily and the student receives one credit per semester.

A student enrolled in the 1<sup>st</sup> Semester of instrumental music must be enrolled for the entire semester and participate in Marching Band, Concert Band, and Pep Band. **A student will not be allowed to just enroll in just Marching Band or just Concert Band; they must be enrolled the entire semester.** Marching Band requires us to have a very accurate student count before the end of the previous school year, so that marching band drill formations can be written during the summer. Students and parents will be required to sign an intent to participate form before enrolling. A student will only be allowed to drop with the approval of the director, administration, and parents.

A student enrolled in the 2<sup>nd</sup> Semester of instrumental music must be enrolled for the entire semester and participate in Concert Band, Pep Band and Solo/Ensemble Contest.

Students will be required to attend individual lessons (1 lesson a week) while enrolled in instrumental music.

Performing Opportunities Include: Marching Band, Concert Band, Pep Band, Solos, Ensembles, and Honor Bands.

**Marching Band:** The marching band is a wonderful opportunity for a student to demonstrate school participation, pride, and community involvement. The season begins four weeks before school starts (summer attendance encouraged) and ends mid-October. Summer rehearsals are used to memorize music and work on basic marching fundamentals, and are vital to the amount of success the students will attain at the beginning of the school year. Attendances at extra rehearsals during the school marching season are required unless a parent excuses the absence. Conflicts may occur with athletics; however these instances are rare and can usually be solved. During the marching band season students will receive one lesson per cycle, and will perform at a maximum of three Saturday competitions, all home football games, and the Homecoming Parade.

**Concert Band:** The concert band season begins immediately following the marching band season. During the 1st semester, students will be required to perform at the Christmas concert. During the 2nd semester students will be required to perform at the spring concert, a recital, Large Group and Solo/Ensemble Contest, Graduation, and Memorial Day activities. During the 2nd semester concert band season students will be given an opportunity to perform a solo and or ensemble at a contest. Participation in a solo is optional, but participation in an ensemble is required. During the 1st and 2nd semesters, concert band students also have the option of being nominated by their director for various honor bands across the state. This option is for the dedicated musician and selection into an honor band is not guaranteed.



**Pep Band:** Participation in pep band is extremely important in the development of school spirit and community involvement. The pep band performs at a maximum of 10 home athletic events during the 1st and 2nd semesters. Attendance is required (unless excused by the director) and points are applied to the award lettering process at the end of the year.

## **MARCHING BAND COLOR GUARD**

**(1 Quarter) (Grades 9–12)**

**Suggested Prerequisite(s): (Dance Experience Preferred)**

This course is offered during the marching band season and selected students will receive ½ fine art credit. Auditions for Color Guard will be held in May before the upcoming fall marching season. Students who are selected in May, must commit to a week-long rehearsal that is scheduled during the summer before school starts in the fall. Following the summer practice, a final squad will be selected through an audition process. Selected students will rehearse daily with the marching band and extra rehearsals may be mandatory as needed. Students are required to perform at all home football games, and competitions. Upon the completion of the marching band season (the last home football game), students will have the option of remaining in band and playing an instrument as we enter the concert band season, or may elect to take a first period open campus if eligible.

## **ELC JAZZ BAND**

**(2 Semesters) (Grades 9–12)**

**Suggested Prerequisite(s): (Participation in Middle School Band and enrollment in Instrumental Music) (Director's approval if student has not participated in band for more than one year)**

At the beginning of the school year students will have the opportunity to sign up for ELC Jazz Band. If there is enough student involvement the director will offer two Jazz Bands (Jazz 1 and Jazz 2) otherwise only one will be offered. The director may decide to hold individual part auditions if necessary. Students will receive a half credit per semester, and rehearsals will begin upon the completion of marching band.. Jazz Band is open to any student with an interest and desire to perform a variety of musical styles within the jazz idiom. Students involved in the ELC Jazz Band will perform at a maximum of 3 concerts; compete at a maximum of 4 contests and one festival. Rehearsals will be held on the odd days of the cycle at 7:00 a.m. for Jazz 1 and even days of the cycle at 7:00 a.m. for Jazz 2. Extra rehearsals may occasionally be scheduled by the director if needed.

## **VARSITY CHOIR**

**(2 Semesters) (Grades 9–12)**

**Suggested Prerequisite(s): (Participation in middle school vocal music)**

This choir sings choral literature from all periods of musical history including the present. Special attention is given to the development of healthy singing habits, which will benefit the students throughout their lives. Varsity Chorus meets every day for one period and awards one credit per semester.

Varsity Choir is an auditioned Chamber Ensemble consisting mainly of 10–12 grade students. 9th grade students can still be considered for this ensemble. The ensemble will consist of about 20 students. The Varsity Choir will meet daily during 6th period. All students in Varsity Choir will be required to receive weekly curricular voice lessons. Students from the Varsity Choir will have the



added opportunity to attend honor choirs, audition for the Iowa All State Chorus, and study more diverse and challenging repertoire with a focus on extending music literacy and further exploration of individual vocal pedagogy and performance. All students will be required to attend all curricular performances. Performances may include Fall Informance, Winter Concert, Pops' Concert, IHSMA Solo/Ensemble, Patron's Coffeehouse, Large Group, Spring Concert, Memorial Day Concert, etc.

### **ELC JAZZ CHOIR**

**(2 Semesters) (Grades 9–12)**

**Suggested Prerequisite(s): (Participation in middle school vocal music and enrollment in Varsity Choir)**

This select group of students performs jazz music combined with instrumental. It performs for various clubs and community events, participates in at least one competition and one festival during the year. This ensemble meets every other day for one period, and it awards one credit per school year.

### **ELC SINGERS**

**(2 Semesters) (Grades 9–12)**

**Suggested Prerequisite(s): (Participation in middle school vocal music)**

ELC Singers is a non-auditioned Mixed Choir consisting of around 50 9–12 grade students. The ELC Singers will meet daily during 3rd period. All students in ELC Singers will have the opportunity to sign up for individual/group lessons. Voice lessons are not required for this course. Students in ELC Singers will focus on the beginning stages of music literacy, part singing in defined sections, and the foundations of introducing ground level vocal pedagogy skills. All students will be required to attend all curricular performances. Performances may include Fall Informance, Winter Concert, Pop's Concert, Spring Concert, Memorial Day Concert, etc.



## Foreign Language

### SPANISH I

(2 Semesters) (Grades 9–12)

**Prerequisite(s):** (You must pass the first semester to continue with the second semester)

**\*RAI Core Course**

Spanish 1 is an elective course. Some colleges require two years of a foreign language in high school for admission, while other colleges prefer students to take more than two years. In Spanish class you will learn the language by using the skills of listening, speaking, reading and writing in Spanish. You will also learn about the cultures of Spanish-speaking countries. You will be evaluated through assignments, quizzes, tests, and projects.

### SPANISH II

(2 Semesters) (Grades 9–12)

**Prerequisite(s):** (Spanish I or its equivalent. You must pass the first semester to continue with the second semester)

**\*RAI Core Course**

You will continue to study the Spanish language and Spanish-speaking cultures. You will be evaluated through quizzes, assignments, tests, and projects.

### SPANISH III

(2 Semesters) (Grades 10–12)

**Prerequisite(s):** (Spanish II. You must pass the first semester to continue with the second semester)

**\*RAI Core Course**

You will continue to study the Spanish language and Spanish-speaking cultures. You will be evaluated through quizzes, assignments, tests, and projects.

### SPANISH IV

(2 Semesters) (Grades 11–12)

**Prerequisite(s):** (Spanish III. You must pass the first semester to continue with the second semester)

**\*RAI Core Course**

You will continue to study the Spanish language and Spanish-speaking cultures. You will be evaluated through quizzes, assignments, tests, and projects.



## INDUSTRIAL TECHNOLOGY

(projected offering sequence)

### YEAR ONE

Sem. One

DRAFTING/CAD MECHANICAL  
MANUFACTURING/MECHANICS

Sem. Two

METALS TECH 1  
AUTO/POWER MAINTENANCE AND REPAIR

### YEAR TWO

AUTO/POWER MAINTENANCE AND REPAIR  
TRADE & INDUSTRY WELDING

COMPUTER GEN. PRINT READING

### YEAR THREE

HOME AND CAR CARE  
COMPUTER GEN. PRINT READING  
TRADE & INDUSTRY WELDING  
FRAMING TECHNIQUES & LAB

### YEAR FOUR

METALS TECH. 2

COURSE TITLE	CREDIT	YEAR	PREREQUISITES (THESE ARE REQUIRED)
Drafting/Cad Mechanical	1	9-12	None (20 student maximum)
Computer gen. Print reading	1	10-12	Sophomore (limited to 4 students)
Manufacturing/Mechanics	1	9-12	None
Metals Tech. 1	1	9-12	Manufacturing/ Mechanics
Metals Tech. 2	1	10-12	Manufacturing, Metals I & T & I Welding
Auto/Power	1	10-12	Manufacturing/Mechanics
Trade/Industry Welding	1	10-12	Manufacturing & Metals Tech I
Framing Techniques & Lab	1	10-12	Manufacturing/Mechanics
Home and Car Care	1	11-12	MUST BE JUNIOR OR SENIORS

## MANUFACTURING/MECHANICS

(1 Semester) (Grades 9-12)

**Prerequisite: None**

**(Note: This class is REQUIRED TO BE TAKEN before Metals Tech.1, Metals Tech. 2, Trade & Industry Welding, Auto/Power Maintenance & Repair, Framing Techniques & Lab**

This introductory manufacturing course will introduce students to all aspects of materials processing. Areas to be studied will include woodworking, sheet metal fabrication and metal cutting/welding processes. An introduction to CAD and CNC machining will also be looked at. This is the starting point to the manufacturing strand of Industrial Technology. In the power unit, students will be introduced to basic principles of power mechanics. They will learn about the tools related to this field and how to use them. Students will also learn the workings of an internal combustion engine. As a part of this unit, students will obtain, disassemble and reassemble a small gasoline powered engine. Manufacturing is a prerequisite to Metals Tech. 1, Applied Metals, Trade & Industry Welding, Auto/Power Maintenance and Repair & Framing.



## **DRAFTING/CAD MECHANICAL**

**(1 Semester) (Grades 9–12)**

**Prerequisite:** None

*This course meets the computer applications requirement for graduation.*

Computer Aided Design (CAD) is the key component in this course emphasizing part design and product development. With traditional drafting techniques as well as utilizing computer software, CREO 6.0, students will learn toolbars and command functions necessary for the manufacture of simple mechanical parts and components. Students will be introduced to the 3-D printing technology process as well. This is a great course in preparation for Metals Tech. 1, Metals Tech 2, Trade & Industry welding as well as Framing Techniques and Lab.

## **COMPUTER GENERATED PRINT READING**

**(1 Semester) (Grades 10–12)**

**Prerequisite:** Sophomore – Must have taken Drafting/CAD

The student will estimate the materials used in constructing the class project and will use the necessary shop and detail drawings required in the project. This course is limited in drafting and required drawings however the emphasis is to ensure that the student understands the visual language employed by the residential builder. Students will have an opportunity to generate some prints following the industry standards. Using current architectural software (Envisioneer Version 11 and Chief Architect) students will learn the various toolbars and command functions necessary to develop architectural blueprints. This course is a good foundation for Framing Techniques & Lab.

## **METALS TECH 1**

**(1 Semester) (Grades 10–12)**

**Prerequisite:** Manufacturing/Mechanics (Drafting/CAD Mechanical would be helpful and is recommended)

Metal production and fabrication is the focus of this course. The introduction of iron, steel and aluminum production will be studied. Students will machine and finish rough metal stock into usable products. Aluminum foundry will be demonstrated, followed by lathe, metal forging and heat treatment processes. Metal and sheet metal fabrication will be a main focus of this course. Students will also learn to use a new piece of equipment which is a CNC plasma arc cutting table. Students will design parts using computer software then transfer that data to the CNC machine. This new technology is a great addition to the program. 3-D printing will also be used to model parts before the production process.

Metal Tech 1 is a prerequisite to Trade & Industry Welding and Applied Metals.

## **TRADE & INDUSTRY WELDING**

**(1 Semester) (Grades 10–12)**

**Prerequisite:** Manufacturing/Mechanics & Metals Tech.1 (Drafting/CAD Mechanical would be helpful).

Application of safety, theory, and repair of metals using the oxyacetylene, shielded metal arc, and gas metal arc welding processes. Students are taught in a hands-on setting, the basic procedures of repairing fractured metal.



**Course Objectives/Competencies:** Students will develop and practice the ability to perform oxyacetylene welding and cutting, Shielded metal arc and gas metal arc welding processes through the uses of lecture, film, handouts and hands on experience in the welding lab.

## **Metals Tech. 2**

**(1 Semester) (Grades 11–12)**

**Prerequisite:** Manufacturing/Mechanics, Metals Tech 1 and Trade & Industry Welding are required before taking this course.

Metals Tech. 2 is a culmination of the course work in manufacturing and metals fabrication. Advanced instruction in metal working equipment is demonstrated. Students taking this course should be highly self-motivated as much of the work will be done independently by the student. Students will develop blueprints necessary for detailed and precise metal projects. This course is specifically for those students who wish to develop and produce a product. Emphasis of this course will be project oriented. Materials for their product must be provided by the student.

## **FRAMING TECHNIQUES & LAB**

**(1 Semester) (Grades 10–12)**

**Prerequisite:** Manufacturing/Mechanics

**Course Concentration:** This course includes a review of the plans and drawings typically used in framing a residential construction along with estimation and the identification of materials used in a framing project. Basic framing identification of framing techniques is explored. During this class we will build a small utility style shed as the class project.

## **AUTO/POWER MAINTENANCE AND REPAIR**

**(1 Semester) (Grades 10–12)**

**Prerequisite:** Manufacturing/Mechanics

Auto/Power is a semester course that is offered to students who demonstrate an interest in power mechanics and working on cars, trucks, ATV's, motorcycles, lawn mowers and other small engine powered machines. Auto/power provides the student with a basic understanding of the design, construction and operation of engine powered technology. The student will also learn about equipment, sheet metal repair along with other basic auto body repair techniques. Students should be prepared to bring in projects of their own to work on throughout the semester.

## **HOME AND CAR CARE**

**(One Semester) (Grades: Open to 11th & 12th)**

**Prerequisite = MUST BE JUNIOR OR SENIOR**

**Special note for this course:** This course is intended for Juniors or Seniors (Boys or Girls) who do NOT plan on taking any other Industrial Technology courses in high school or who have NOT already taken one or more classes in this area. ELC would like to provide an alternative course for those students whose primary focus may not be to concentrate on the Industrial Technology curriculum but would still like to know how to take care of their automobile as well as their residence.

Today it is becoming more common for individuals to perform repairs on their own homes and cars. Many of these repairs and remodeling jobs can be easily done by men and women with average skills and knowledge of materials. Students will be given the opportunity to learn these skills



through actual use of these processes and materials. There are two general goals for this course: (1) to prepare students for life in the outside world, and (2) to provide a feeling of pride and sense of accomplishment by doing the work yourself.

**Areas of Study:**

Understanding car maintenance and systems

What you can do and what the service person should do

Introduction to home maintenance and repair problems

House and apartment electrical service

Plumbing, heating, and cooling systems

Interior home maintenance, painting and wallpapering

Exterior home maintenance, painting energy retrofitting

Home buying, renting, and moving into an apartment

Financing, leasing, insurance, taxes, and deposits

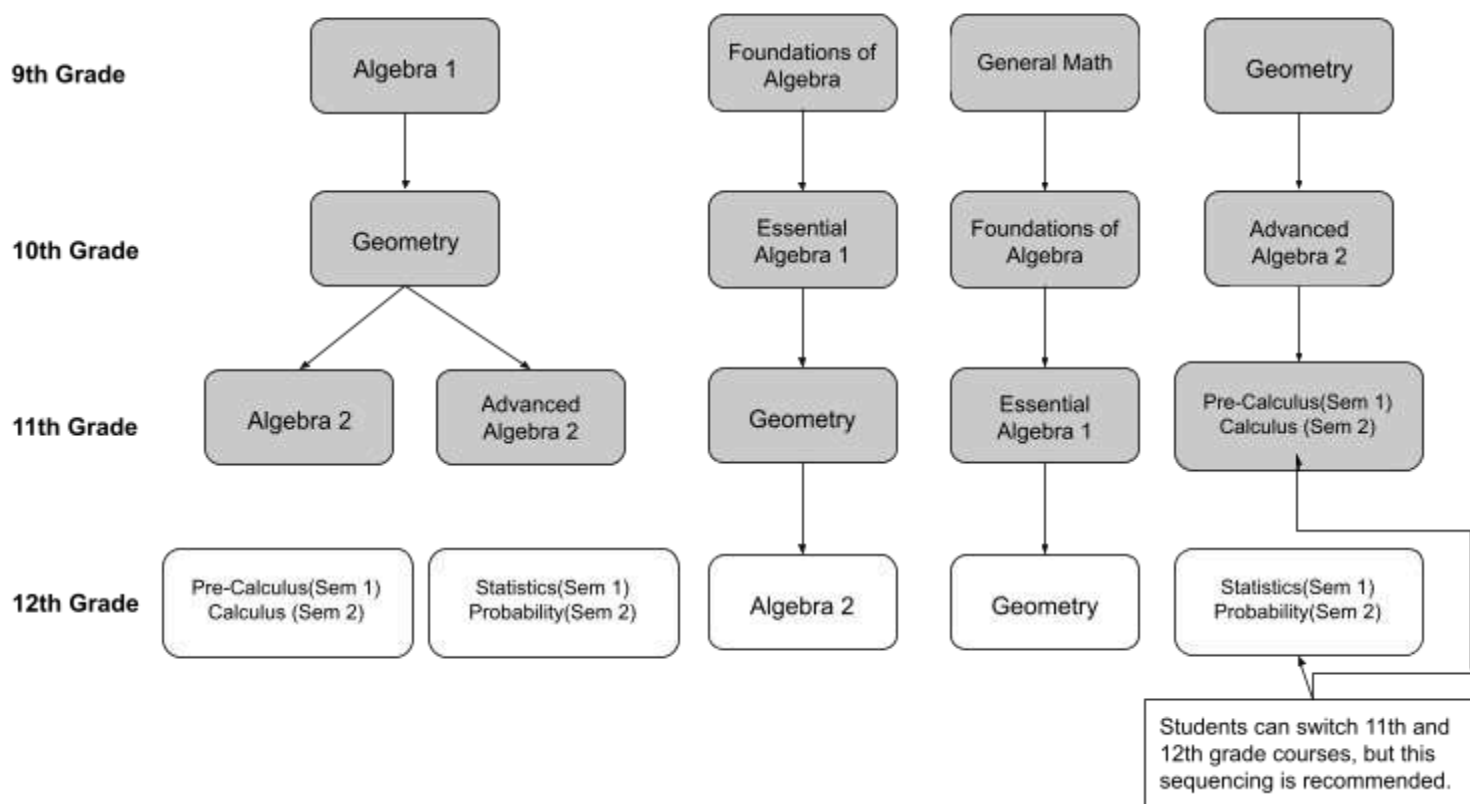


## Mathematics

Though the following courses' primary focus are on specific concepts, all math courses offered will also focus on developing students' skills and knowledge of the 8 Mathematical Practices.

### Math Course Sequencing

- Students must earn 6 HS credits to graduate (Shaded courses)
- Successful completion of semester 1 is required for semester 2 enrollment in all courses, with exception to General Math.



## FOUNDATIONS OF ALGEBRA

(2 Semesters) (Grades 9–11)

**Prerequisite:** There is no prerequisite for this course, but some students will be assigned based on State Assessment scores and Algebra skills.

This two semester course will reinforce general mathematics skills and focus on skills students need to be successful in Algebra. Topics include: properties of rational numbers, ratio, proportion, estimation, exponents, radicals, coordinate systems, logic, basic statistics, and linear equations. This course emphasizes problem solving, communication, and reasoning around foundational mathematical skills. This course will also highlight connections between mathematics and other disciplines.



## GENERAL MATH

**(2 Semesters) (Grades 9–10)**

**Prerequisite:** There is no prerequisite for this course, but some students will be assigned based on State Assessment scores and Algebra skills.

This two semester course is designed to prepare students that have encountered a significant missed opportunity in their previous math learning, for subsequent high school math courses. Designed as an intense intervention, this course will rely on IXL to fulfill each individual student's learning needs. Course work will include, but is not limited to, paper worksheets, IXL reinforcements, and IXL diagnostic recommendations. Math topics will range depending upon individual student needs.

## ALGEBRA I

**(2 Semesters) (Grades 9–12) Required**

**Prerequisite:** None.

**\*\*Must successfully pass 1<sup>st</sup> semester to enroll in 2<sup>nd</sup> semester**

**\*RAI Core Course**

This two semester course focuses on concepts beyond basic mathematics. It is a preparatory course for all other math courses offered. Students will learn the basics of Algebra and other mathematical skills they need to be successful in other math courses.

Students will reason quantitatively and use units to solve problems; interpret the structure of expressions; write expressions in equivalent forms to solve problems; create equations that describe numbers or relationships; interpret functions that arise in application in terms of context; analyze functions using different representation; build a function that models a relationship between two quantities; build new functions from existing functions; and interpret expressions for functions in terms of the situation they model. Students will solve equations and inequalities in one variable; solve systems of equations; represent and solve equations and inequalities graphically; interpret linear models; and solve real-world problems. Students will understand properties of exponents, rational, and irrational numbers; the mathematics of voting, information processing and the Internet; solving equations as a process of reasoning and explain the reasoning; the concept of a function and use function notation; and mathematical modeling.

## ALGEBRA I (Essential)

**(2 Semesters) (Grades 10–12) Required**

**Prerequisite:** Successful completion of Foundations of Algebra.

**\*\*Must successfully pass 1<sup>st</sup> semester to enroll in 2<sup>nd</sup> semester**

This two semester course is the same curriculum as Algebra I, but is administered in such a way as to aid in students experiencing and retaining only the essential standards. This is NOT an RAI Core Course and is not designed to prepare students for math learning beyond Geometry.



## GEOMETRY

(2 Semesters) (Grades 9–12)

**Prerequisite:** Must have successfully completed Algebra I or Essential Algebra I and must successfully pass 1<sup>st</sup> semester to enroll in 2<sup>nd</sup> semester

**\*RAI Core Course**

This course is designed to fulfill the needs of those students who wish to complete the recommended sequence of mathematics for college or technical school. It is a prerequisite to Algebra II. This standard first course in geometry covers the required concepts of Euclidean geometry including definitions, postulates, and theorems. In addition to including problems which serve to review algebra, the process of "proving" theorems is studied in detail.

## ALGEBRA II

(2 Semesters) (Grades 10–12)

**Prerequisites:** (Must have successfully completed Algebra I and Geometry and must successfully pass 1<sup>st</sup> semester to enroll in 2<sup>nd</sup> semester)

**\*RAI Core Course**

This course is designed to fulfill the needs of those students who wish to complete the recommended sequence of mathematics for college or technical schools. Many Iowa regent universities require completion of this level of mathematics for admission. As a student in Algebra II, you will: use operations with rational and irrational exponents, radicals, and various expressions; use functional relationships to model applied problems; write/graph linear, polynomial, and exponential functions with/without the aid of technology; study algebraic concepts in probability and statistics as well as in discrete mathematics; and you will also become familiar with new topics such as circuits, optimization, and probability matrices.

## ADVANCED ALGEBRA II

(2 Semesters) (Grades 10–12)

**Prerequisites:** (Must have successfully completed Algebra I and Geometry with no lower than an and must successfully pass 1<sup>st</sup> semester to enroll in 2<sup>nd</sup> semester. Teacher recommendation.)

**\*RAI Core Course**

This course will challenge students to have a deeper understanding of concepts and expect them to be able to compute more challenging problems. Topics included but are not limited to: Properties to Real Numbers, Absolute Value Equations and Inequalities, Systems of Equations with Three Variables, Quadratic Functions and Transformations, Complex Numbers, Completing the Square, Quadratic Formula, Composite Functions, Zeros of Functions, Binomial Theorem, Inverse Relations and Functions, Exponential and Logarithmic Functions, and Matrices.

## STATISTICS

(1 Semester – 1st semester only) (Grade 12)

**Prerequisites:** Must have successfully completed Algebra I, Geometry, and Algebra II.

**\*RAI Core Course**

This one semester course is designed to extend students' learning from previous math courses to Statistics concepts. This statistics course involves the major concepts and methods used to collect, analyze, and draw conclusions from data. Topics include: populations and samples, measures of central tendency and variability, standard distributions, presentation, and making statistical inferences.



## **PROBABILITY**

**(1 Semester – 2nd semester only) (Grade 12)**

**Prerequisites:** Must have successfully completed Algebra I, Geometry, and Algebra II.

**\*RAI Core Course**

This one semester course is designed to extend students' learning from previous math courses to Probability concepts. This course involves major concepts and methods used to think about uncertainty and randomness and make good predictions on likely events. Topics include basic probability topics such as: discrete probability theory, odds and probability, calculating permutations and combinations, and conditional probability.

## **PRE-CALCULUS**

**(1 Semester – 1st Semester only) (Grade 12)**

**Prerequisites:** Must have successfully completed Algebra I, Geometry, and Algebra 2

**\*RAI Core Course**

This one semester course is designed to combine the study of Trigonometry, Elementary Functions, Analytic Geometry, and Mathematical Analysis topics in preparation for Calculus. Topics include: complex numbers; polynomial, exponential, rational, right trigonometric, and circular functions, and their relations, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; vectors; the polar coordinate system; conic sections; Boolean Algebra and symbolic logic; mathematical induction; matrix algebra; sequences and series; and limits and continuity.

## **CALCULUS**

**(1 Semester – 2nd Semester only) (Grade 12)**

**Suggested Prerequisite(s):** Must have successfully completed Algebra I, Geometry, Algebra II and Pre-Calculus)

**\*RAI Core Course**

This one semester course is designed to extend students learning from previous math courses to Calculus concepts. Topics include the study of limits, continuity, derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus.



## Physical Education

### Individual/Team Activities:

**(1 Semester) (Grade 9-12)**

This class is designed for students interested in learning skills and strategies of individual/team activities. This course will include daily skill instruction and implementation of those skills into a competitive game setting. Activities may include, but are not limited to: tennis, team handball, ultimate frisbee, pickleball, badminton, and volleyball. This course will also include daily cardiovascular fitness.

### PE Weights/Strength and Conditioning:

**(1 Semester) (Grade 9-12)**

**\*Class starts at 7:45 am**

**\*Students enrolled should be in a current sport or plan to be in a sport**

This class is offered to both males and females as a strength and conditioning class. Please contact Mr. Rezac for approval to enroll within this class. This class meets every other day and is awarded  $\frac{1}{2}$  credits as is regular P.E. This course is designed to provide students with an opportunity to develop fitness through strength training, plyometric, core strengthening, speed agility, and flexibility training. Students will be exposed to a variety of strength training and fitness programs. Students will be educated in proper lifting techniques, safety factors, and muscle development in order to make them capable of developing their own weight training/fitness program in the future.

### Outdoor Recreation

**(1 Semester) (Grade 11-12 \*\*or 10th graders who have transportation)**

Outdoor recreation will be a class dedicated to lifetime activities that are performed outdoors (ex. canoeing, fishing/ice fishing, snowshoeing, frisbee golf, trail walking, and many more). This course is designed to promote the area where we live which has many outdoor pursuit opportunities. Individuals who are taking this class need to be a junior or senior standing preferred.

### PE Fitness/Healthy Lifestyles:

**(1 Semester) (Grade 9-12)**

Healthy lifestyles and fitness will be a class dedicated to life time activities that are fitness based (ex. Yoga, Zumba, cardio training, fitness walking, and many more). Individuals who are taking this class will find that the workouts will be built around their personal levels of fitness and interest. Students will be educated in proper lifting techniques, safety factors, and muscle development in order to make them capable of developing their own weight training/fitness program in the future.



## **PE ONLINE**

### **(1 Semester) (Grade 11-12)**

This class is designed for Juniors and Seniors only and students will meet with the teacher the first week of the semester to develop a complete workout plan. Students will then meet every other week after that for review of the plan. Each workout will need to be documented for credit. Workouts can be completed on or off campus.

## **PE EXEMPTION**

Students involved in extracurricular activities may elect to be exempt from one or both semesters of physical education class each school year and will receive a P.E. credit each semester they are exempt. If a student does not go out for a sport they are exempted for they must take an extra PE the following semester. If a student quits their sport at any time or does not finish the season in good standing the student does not earn their exemption and must make up the PE the following semester.

Note that Drill Team, Basketball, Bowling, Wrestling, Basketball Cheer and Wrestling Cheer can be exempt for either semester 1 or 2 but not both.

**It will be the responsibility of the student to register for 2 PE classes the following semester if they do not successfully complete their sport.**

Sports that qualify for pe exemption are as follows:

<b>Semester 1</b>	<b>Semester 2</b>
Football	Basketball (1 semester only)
Bowling (1 semester only)	Bowling (1 semester only)
Cross-Country	Wrestling (1 semester only)
Drill Team (1 semester only)	Cheerleading (basketball and wrestling) (1 semester only)
Cheerleading (football, basketball, wrestling)	Drill Team (1 semester only)
Volleyball	Golf
Swimming	Track
Wrestling	Tennis
Basketball	



## Science

### INTEGRATED SCIENCE

**(2 Semesters) (Grades 9)**

**Prerequisite(s): Teacher Placement or Recommendation**

This course will focus on the principles of several scientific specialties, including but not limited to – earth science, physical science, chemistry, physics, or biology. These areas will be taught around thematic units which will include lab experiences, vocabulary mastery, and precise and accurate measuring. Common themes covered include systems, models, energy, patterns, change, and constancy. In this course students will use appropriate aspects from each specialty to investigate applications of each of these themes.

### PHYSICAL SCIENCE

**(2 Semesters) (Grades 9) Required**

**Suggested Prerequisite(s): (None)**

**\*RAI Core Course**

This course is a basic introductory science course. The first semester is an introduction to physics which focuses on motion and forces, work and energy, heat and temperature, waves, sound and light, and electricity and magnetism. The second semester is an introduction to chemistry which focuses on matter, atoms and the periodic table, the structure of matter, chemical reactions, and solutions, acids, and bases. The aim of this course is to become familiar with physical science concepts as well as strengthening study skills, attitudes, and behaviors needed to succeed in high school courses and beyond.

### BIOLOGY

**(2 Semesters) (Grades 10–12) Required**

**Suggested Prerequisite(s): (Physical Science)**

**\*RAI Core Course**

This course is designed primarily for 10<sup>th</sup> grade students and is intended to relate the student to concepts of the life sciences.

**Biology** is devoted to Ecology, Cell Biology, Genetics, and Evolution. In these 10 core units **biology** covers the fundamental content that lies at the heart of any biology curriculum. The curriculum is based on Next Generation Science Standards and integrates Science and Engineering Practices, Crosscutting Concepts, and Disciplinary Core Ideas throughout the curriculum.

### EARTH SCIENCE

**(1 Semester) (Grades 10–12) Required**

**Suggested Prerequisite(s): None**

**\*RAI Core Course**

Earth science encompasses five areas of study: astronomy, meteorology, geology, oceanography and environmental science. Through the use of labs, activities, the Internet, videos, and more traditional methods, Earth's Place in the Universe, Earth's Systems and Earth and Human Activity will be the focus of this course.



## ANATOMY AND PHYSIOLOGY

(1 Semester) (Grades 11-12)

Suggested Prerequisite(s): (Biology)

\*RAI Core Course

This course is **one semester** and designed primarily for 11<sup>th</sup> and 12<sup>th</sup> grade students. This is an upper level science course that studies two major areas of medical science, anatomy and physiology. The course takes a systematic approach to studying the human body. Anatomy deals with the structure of the body parts and physiology considers the function of these body parts. Together anatomy and physiology will provide the student with a solid foundation upon which to build an understanding of how our bodies work as a living organism.

## CHEMISTRY

(2 Semesters) (Grades 10, 11, 12)

Suggested Prerequisite(s): (Physical Science)

Recommended for students attending a 4 year college or university

\*RAI Core Course

Chemistry is the study of the composition, structure, and properties of matter and the changes it undergoes. Chemistry deals with questions such as, what is the material made of? What is its makeup and internal arrangement? How does it behave and change when cooled, heated or mixed with other materials? Topics included in this course are chemical and physical properties, atomic structure, language of chemistry, chemical reaction and nuclear chemistry. Laboratory investigations are emphasized and follow the knowledge gained by the student. Chemistry is a core academic class expected to be taken by all students enrolled in Algebra I or Geometry as freshman and those with postsecondary plans.

## PHYSICS

(Either or Both Semesters) (Grades 11-12)

Suggested Prerequisite(s): Current enrollment or passing credit in Pre-Calculus

\*RAI Core Course

Physics is an advanced level science class designed primarily for 11th and 12th grade students. This course will challenge students to describe the natural world around them using mathematical expressions. Physics can be taken either semester, but it is recommended that enrolled students take both semesters before graduation.

**First semester** will focus primarily on describing the natural world around us using Newtonian physics. Topics include vector math, acceleration, Newton's laws of motion, gravity, forces, energy, and momentum.

**Second semester** will cover relationships between electricity and magnetism, circuits, waves, and the electromagnetic spectrum. We will conclude the year by studying more current physics topics such as nuclear physics and the mysterious quantum world.



## Social Studies

### WORLD HISTORY

(2 Semesters) (Grades 9–12) \*\*Can take 1st semester, 2nd semester or both – one semester is REQUIRED)

Suggested Prerequisite(s): (None)

\*RAI Core Course

World history is a course for students to learn about past people and civilizations from all over the world. It is designed to help students think intelligently about life. Students will study the great leaders and thinkers of the past. They will also study the many different political and economic systems that have tried to meet the needs of the people throughout history as well as the different customs, traditions, philosophy and religious ideas that people have developed. It is desirable for all students who are motivated to learn more about themselves, the past and the world. First semester covers ancient civilizations through the Enlightenment period. Second semester looks at the causes of global conflict and the effects of conflict on the world today.

### WORLD GEOGRAPHY

(1 Semester) (Grades 10 –12)

Suggested Prerequisite(s): (None)

\*RAI Core Course

World geography is not just a map study of where things are in the world. In this course, students will learn how the differences in culture, history, language, and economic conditions of each place guide the development of societies throughout the world.

### U.S. HISTORY

(2 Semesters) (Grade 11– REQUIRED)

Suggested Prerequisite(s): (None)

\*RAI Core Course

This is a required course for all juniors. It is the continuation of American history from 8<sup>th</sup> grade. We begin with the reconstruction period of the Civil War and study the political, economic and social developments from this time to the present. This course is designed to give students a better understanding of our nation's past, an appreciation for our culture, and an awareness of the role the United States plays and has played in world affairs.

### CONTEMPORARY WORLD ISSUES

1 Semester (Grades 10–12)

Suggested Prerequisite(s): (None)

\*RAI Core Course

Contemporary World Issues is a one-semester class that will focus on a student's ability to understand, evaluate, and analyze modern issues on a local, state, national, and global level. The course will also look at the history of how current events are reported, especially in the U.S. The course will be heavily research based and students will be expected to be active participants in discussions and research as part of the student's evaluation of achieving the standards of the course. Topics covered in the course will start in the late 21st Century and end with modern issues. Topics that are more current are fluid by nature due to the rapidly changing nature of current issues but are not limited specifically to politics or historical events. This course is especially desirable for students interested in news, journalism, and current events.



## WORLD PEOPLE STUDIES

(One Semester) (Grades 10 – 12)

Suggested Prerequisite(s): (None)

\*RAI Core Course

ONLINE ONLY

World People Studies is the scientific study of social structure (human social behavior). World People Studies focuses on groups rather than individuals. The purpose of the course is to begin developing a sociological imagination which enables individuals to see the relationship between events in their personal lives and world events. Units of learning include sociological perspectives, culture and social structures, social inequality, social institutions, and social change.

## GOVERNMENT

(Two Semesters) (Grades 12 only – REQUIRED)

Suggested Prerequisite(s): (None)

\*RAI Core Course

This course is a survey of government on the federal, state, and local levels. The purpose of this course is to understand the basics of government in the U.S., the Constitution, and how government impacts Americans' lives on all three levels. Some of the areas of study include origins of the U.S. government, the Constitution, the three branches of government, state government, local government, voting, politics, and comparative government

## PSYCHOLOGY

(One Semester) (Grades 11 or 12)

Suggested Prerequisite(s): (None)

\*RAI Core Course

Psychology is the study of behavior and mental processes in humans. The purpose of the course is to get a basic understanding of the study of psychology. Some of the areas of study include the history of psychology, the brain, sensation, perception, human growth and development, personality, and abnormal psychology.



## Dual Credit Classes

### **Career Academy**

(1-4 semesters) (Grades 11, 12)

(Dual credit – High School & College Credit)

**\*3 High School Credits per semester**

These classes are designed to enable high school students to explore career options and gain specific employment skills. Students may earn college and high school credit while enrolled in high school. Permission must be obtained by the high school and the student's parent/guardian.

The classes offered in the career academy are within *one* specific vocation/technical program. Once a student chooses a program, their courses are set for the semester. Students may change programs at semester. The following programs are offered within the Career Academy.

### **Emmetsburg Campus**

[Agriculture Production Technology](#)

[Automotive Technology](#)

[Boat & Watercraft Technician](#)

[Construction Technology](#)

[Farm Equipment & Diesel Technology](#)

[Hotel & Restaurant Management](#)

[Powersports & Power Equipment Technology](#)

### **Estherville Campus**

[Aviation & Airport Management](#)

[Computer Programming](#)

[Criminal Justice](#)

[Electrical Technology](#)

[Engineering Technology](#)

[Environmental Studies](#)

[Graphic Design](#)

[Heating, Ventilation & Air Conditioning Technology](#)

[Human Services](#)

### **Spirit Lake Campus**

Agribusiness Technology

Electrical Technology

Heating, Ventilation, and Air Conditioning Technology

Patient Care/Certified Nurse Aide (CNA)

**\*these programs are subject to change**



The high school provides transportation (bus) for the students attending the Emmetsburg campus. Students are required to use this mode of transportation. Attendance is critical and may be factored into the student's grade. The student's high school schedule is adjusted around the Career Academy courses. Students will receive **3** high school credits per semester for successful completion of the courses. .



## Classes offered through ILCC Online/ ILCC Face to Face (Contracted Classes)

### ILCC / ELC SENIOR YEAR PLUS GUIDELINES

Senior Year Plus General Provisions Iowa law requires students meet certain criteria to be eligible to participate in Senior Year Plus (SYP) programming. Students are required to meet all of the following conditions to be eligible to enroll in any postsecondary course:

1. To participate in SYP programming, students must meet the academic requirements of both the school district and postsecondary institution.
2. The student shall have taken appropriate course prerequisites, if any, prior to enrollment in the eligible postsecondary course.
3. The student shall have attained the approval of the school board or its designee and the appropriate postsecondary institution to register for the postsecondary course.
4. The school district does not pay for the costs of summer school classes. However, summer school classes are eligible for high school credit.
5. Prior to enrolling in a course, students aged 18 or over, or the parents of the students under age 18 shall sign a form indicating they are responsible for all course management, and success in each course.
6. ELC does not recommend, or advise contracted courses for freshman, and sophomore students. However, a freshman or sophomore who has successfully completed, and has qualifying scores on the the Accuplacer test at ILCC are eligible for contracted courses. A few important points must be noted for this group of students:

\*Freshman, and sophomores are not included in college level academic advisory meetings unless they have completed the Accuplacer test on their own, and have provided those results

to the school counselor.

\*All freshman, and sophomores must continue to be enrolled in 6.5 credits at the high school.

\*All freshman, and sophomores who choose to take an online contracted course must have a study hall every day at the HS to allow them to complete work.

### CONTRACTED CLASSES

#### **Important Information**

1. Any course signed up under this agreement will affect high school grade point average, class rank and athletic /fine arts eligibility, as well as count towards a college transcript and grade point average.
2. All transportation is the responsibility of the parents/guardian.
3. Courses to be offered to high school students by community colleges through concurrent enrollment must be approved by the school board on an annual basis
4. All students must meet academic eligibility requirements as established by college entrance requirements, and the local school board.



5. Students are required to provide transportation to college course locations.
6. ***Students must meet the registration deadlines set forth by the high school*** to be eligible for classes paid for by the high school.
7. ***Drop dates and withdrawal dates are determined by the college.*** The high school does not have flexibility with these dates.
8. Final approval must be given by the High School building principal.
  - Students should work with the High School Counselor on the designated days to determine which courses they can take.
  - Students must complete the Iowa Lakes Community College registration form with the courses they wish to enroll in.
  - School Counselor must sign off on student's eligibility for the selected coursework.
  - Students must print the registration form and have it signed by a parent/guardian.
  - Students must get authorized school personnel signatures on the form.
  - Students must return the registration form to the School Counselor.

## **GRADING**

ELC High School does not track college grades. If a student takes a college level course, they assume the responsibility of a college student. The expectation is that parents are communicating with their child in terms of how they are doing in the college level courses they are taking.

## **DROPPING/WITHDRAWING FROM COLLEGE CLASSES**

The college drop period is listed on the calendar given to students when they sign up for a college level class. Typically there is a 10 day grace period where students can drop a college course without penalty. Any student who withdraws (drops) after the 10 days will receive an "F" on their high school transcript and a "W" on their college transcript for the course. The student incurs a 30 day period of extra curricular ineligibility in accordance with our State Scholarship Rule. These deadlines are given to students at the time they register for college classes.

## **CONCURRENT ENROLLMENT (COLLEGE COURSES OFFERED BY ELC STAFF)**

Concurrent enrollment courses are offered through contractual agreements between community colleges and school districts. Through the program, community college courses are offered to classes of high school students in grades 9 through 12. The classes are college classes – even if they are held in a school district classroom.

## **CAREER ACADEMIES**

Career academies are career-oriented or occupation-orientated programs of study offered to high school students through an agreement or contract between their high school and a community college. They bridge high school and community college career technical education (CTE) programs.

All credits earned will be awarded ELC High School elective credit only.  
 3-4 college credit hours = 1 high School credit  
 1 college credit hour = .5 high school credit



### **Iowa Lakes Portal**

Students taking college level classes need to know how to access their ILCC portal. If students cannot access this, they should email ILCC at the email on the students portal. Instructions are provided to students upon registering.

### **Online Classes**

If students have trouble logging on to their ILCC online classes, they should contact [lhoward@iowalakes.edu](mailto:lhoward@iowalakes.edu). The high school has no access to student accounts through the college.

### **ILCC classes at ELC- Concurrent Enrollment**

List of classes offered:

Intro to Accounting

Intro to Computers

Survey of the Animal Industry

Exploring Careers

Exploring Careers - AFNR

### **Post Secondary Enrollment Options (PSEO)**

The Postsecondary Enrollment Options Act was enacted in 1987 to promote rigorous academic pursuits by providing high school students access to enroll part-time in nonsectarian courses in eligible postsecondary institutions. Now offered through Senior Year Plus, the program is available to eligible juniors and seniors as well as freshmen and sophomores who are identified as gifted and talented according to the school district's criteria and procedures

### **Summer College Classes**

Students are allowed to take summer college courses for high school transfer credit, but payment for these courses is the responsibility of the student. The high school does not pay for these. To attain high school credit, it is the responsibility of the student to get a transcript from the college and give it to the high school counselor.



## High School Course Requirements

In addition to meeting the Regent Admission Index requirement, students must complete the minimum number of high school courses specified below for the institution to which they're applying.

Subject Area	Iowa State University	University of Iowa	University of Northern Iowa
English/Language Arts	4 years emphasizing writing, speaking, and reading, as well as an understanding and appreciation of literature.	4 years, with an emphasis on the analysis and interpretation of literature, composition and speech.	4 years, including one year of composition; may also include one year of speech, communication, or journalism.
Math	3 years, including one year each of algebra, geometry, and advanced algebra.	3 years, including two years of algebra and one year of geometry, for admission to the College of Liberal Arts and Sciences.  4 years, including two years of algebra, one year each of geometry and higher math (trigonometry, analysis or calculus), for admission to the College of Engineering.	3 years, including the equivalent of algebra, geometry and algebra II.
Natural Science	3 years, including at least two years of courses which emphasize elements of biology, chemistry or physics.	3 years, including courses in physical science, biology, chemistry, environmental science and physics for admission to the College of Liberal Arts and Sciences.  3 years, with at least one year each in chemistry and physics, for admission to the College of Engineering. Nursing - 3 years including one year each of biology, chemistry and physics.	3 years, including courses in general science, biology, chemistry, earth science or physics. Laboratory experience highly recommended.



Social Studies	<p>2 years for admission to the Colleges of Agriculture and Life Sciences, Business, Design, Human Sciences and Engineering.</p> <p>3 years for admission to the College of Liberal Arts and Sciences.</p>	<p>3 years, with U.S. history and world history recommended for admission to the College of Liberal Arts and Sciences.</p> <p>2 years, with U.S. history and world history recommended, for admission to the College of Engineering.</p>	<p>3 years, including courses in anthropology, economics, geography, government, history, psychology or sociology.</p>
World Languages	<p>2 years of a single world language for admission to the College of Liberal Arts and Sciences and the College of Engineering.</p>	<p>2 years of a single world language are required for admission. For many degrees, the fourth year of proficiency is required for graduation. Nursing - Minimum second-level proficiency in one world language.</p>	<p>World language courses are not required for admission. However, two years of a world language in high school with a C- or above in the last term will meet the university graduation requirement.</p>
Other Courses	<p>Specific elective courses are not required for admission.</p>	<p>Specific elective courses are not required for admission.</p>	<p>2 years of additional courses from the required subject areas, world languages or fine arts.</p>



# RAI Core Course List

Board of Regents State of Iowa  
Freshman Admission Requirements to the Regent Universities



Admission of freshmen to the Iowa Regent universities is based on the Regent Admission Index (RAI) equation described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

## The RAI Formula

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$$\begin{aligned} & (3 \times \text{ACT composite score}) \\ & + (30 \times \text{Cumulative GPA}) \\ & + (5 \times \text{Number of years of RAI-approved high school courses completed in the core subject areas}) \end{aligned}$$

---

= **RAI score** (Regent Admission Index Score)

Note: For purposes of calculating the RAI, SAT scores will be converted to ACT composite equivalents, 99% is the top value for high school rank, 4.00 is the top value for GPA, and the number of high school core courses completed is expressed in terms of years or fractions of years (e.g., one semester equals 0.5 year). Applicants who do not possess all required factors will be evaluated on an individual basis by the Regent universities to which they apply.

Iowa high school graduates must achieve a Regent Admission Index (RAI) score of at least 245 and take the minimum number of [required high school courses](#) to qualify for automatic admission as freshmen to Iowa State University, the University of Northern Iowa, and the College of Liberal Arts and Sciences at the University of Iowa. The [RAI Core Course Lists](#) provide each Iowa high school with a list of their respective courses that are accepted for the RAI. Students who achieve a score less than 245 will be considered for admission on an individual basis.

ELC RAI CORE LIST FOUND (Search by School District) [HERE](#)





## 2023 RAI Core Course List

IOWA STATE  
UNIVERSITY



THE UNIVERSITY  
OF IOWA



Admission of freshmen to the Iowa Regent universities is based on the Regent Admission Index (RAI) formula described below. In addition, applicants must meet the minimum high school course requirements for the university they wish to enter.

(1 x ACT composite score)  
+ (30 x high school GPA)  
+ (3 x number of years of high school core courses)

Regent Admission Index Score

Note: For purposes of calculating the RAI, SAT scores will be converted to ACT composite equivalents. 4.00 is the top value for GPA, and the number of high school core courses completed is expressed in terms of years or fractions of years (e.g., one semester equals 0.5 year). Applicants who do not possess all required factors will be evaluated on an individual basis by the Regent universities to which they apply.

Freshman applicants who achieve at least a 245 RAI score and who meet the minimum number of high school courses required by the Regent universities will qualify for automatic admission to any of the three Regent universities. Freshman applicants who achieve less than a 245 RAI score may also be admitted to a specific Regent university; however, each Regent university will review these applications on an individual basis and the admission decision will be specific to each institution.

### ESTHERVILLE LINCOLN CENTRAL HIGH SCHOOL, ESTHERVILLE, CORE COURSES APPROVED FOR RAI

Source: 2022-2023 SRI Winter data. (Note: course numbers in parentheses refer to community college course numbers.)

English	Yrs* Math	Yrs* Science	Yrs* Social Studies	Yrs* World Languages	Yrs* Computer Science	Yrs*
Adv Communications	0.5 Algebra1	1 Adv Chemistry	1 AP Microeconomics	0.5 Spanish 1	1 Adv Computer Science	0.5
AP English Literature	1 Algebra2	1 Anatomy & Physiology	0.5 AP Psychology	1 Spanish 2	1	
Communications	0.5 Calculus	0.5 Biology	1 AP U.S. History	1 Spanish 3	1	
Composition I [ENG105]	0.5 Calculus I [MAT210]	0.5 Chemistry	1 Contemp Global Issues [SOC186]	0.5 Spanish 4	1	
Composition II [ENG106]	0.5 Calculus I [MAT211]	0.5 College Chemistry I [CHM151]	0.5 Criminology [CRL203]	0.5		
Contemporary Reading	0.5 College Alg & Trig [MAT127]	0.5 College Physics I [PHY162]	0.5 Current Events	0.5		
Creative Writing	0.5 College Algebra [MAT121]	0.5 Earth Science	1 Drug Use & Abuse [CRL207]	0.5 Economics		
Creative Writing [EN220]	0.5 Geometry	1 General Biology II [BIO113]	0.5 Economics	0.5		
English 09	1 Pre-Calculus	0.5 General Chemistry II [CHM176]	0.5 Government	0.5		
English 10	1 Statistics	0.5 General Physical Science	0.5 Intro to Ethics [PHI105]	0.5		
English 11	1 Statistics [MAT157]	0.5 Human Anat & Phys I [BIO168]	0.5 Intro to Psychology [PSY111]	0.5		
Fund of Oral Comm [SPC101]	0.5	Human Anat & Phys I [BIO173]	0.5 Intro to Sociology [SOC110]	0.5		
Interpersonal Comm [SPC122]	0.5	Nutrition [BIO151]	0.5 Principles of Macroeconomics [ECON120]	0.5		
Intro to Lit [LIT111]	0.5	Physical Science	1 Principles of Microeconomics [ECON130]	0.5		
R English 11	0.5	Physics	1 Sociology	0.5		
Technical Writing	0.5		U.S. History	1		
Young Adult Lit [LIT184]	0.5		World History	1		
			World Regional Geography [GEO121]	0.5		
	</					

\* The numbers in this column should be multiplied by 5 to determine the number of RAI points awarded for the course.

Updated: 7/28/2023



## **NCAA Eligibility**

College-bound student-athletes preparing to enroll in a Division I or Division II school need to register with the [NCAA Eligibility Center](#) to ensure they have met amateurism standards and are academically prepared for college coursework. Those planning DIII should contact their prospective college/coach.



## Initial-Eligibility Standards

If you want to compete in NCAA sports, you need to register with the NCAA Eligibility Center at [eligibilitycenter.org](http://eligibilitycenter.org). Plan to register before your freshman year of high school. For more information on registration, visit [on.ncaa.com/RegChecklist](http://on.ncaa.com/RegChecklist).

### Academic Requirements

Division I and II schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

#### Division I

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER Any area listed to the left or equivalent in a different discipline (World languages, computer science or philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

2. Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
3. Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
4. Earn a minimum 2.3 core-course GPA.
5. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

#### Division II

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (Algebra I or higher)	SCIENCE (Including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER Any area listed to the left or equivalent in a different discipline (World languages, computer science or philosophy)
3 years	2 years	2 years	3 years	2 years	4 years

2. Earn a minimum 2.2 core-course GPA.
3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

#### Division III

While Division III schools set their own admissions and academic requirements, **international student-athletes** (first-year enrollees and transfers) who are enrolling at a Division III school after Aug. 1, 2023, must be certified as an amateur by the Eligibility Center. Contact the Division III school you plan to attend for more information about its academic requirements.



ELIGIBILITY CENTER

1

GRADE  
**9**  
REGISTER

- If you haven't yet, register for a free Profile Page account at [eligibilitycenter.org](http://eligibilitycenter.org) for information on NCAA's eligibility requirements.
- Use NCAA's [Interest Survey](http://on.ncaa.com/InterestSurvey) to help locate NCAA schools you're interested in attending.
- Find your high school's list of NCAA-approved core courses at [eligibilitycenter.org/assessable](http://eligibilitycenter.org/assessable) to ensure you're taking the right courses, and learn how your grades count!

GRADE  
**10**  
PLAN

- If you're being actively recruited by an NCAA school and have a Profile Page account, tweet it to the required certification account.
- Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- At the end of the school year, ask your high school counselor from each school you attend to submit an official transcript to your Eligibility Center account.
- If you feel behind academically, ask your high school counselor for help finding approved courses you can take.

GRADE  
**11**  
STUDY

- Ensure your sports participation information is correct in your Eligibility Center account.
- Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved core courses and graduate on time with your class.
- Share your NCAA ID with NCAA schools recruiting you so each school can place you on its institutional request list.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE  
**12**  
GRADUATE

- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at [eligibilitycenter.org](http://eligibilitycenter.org).
- Apply and be accepted to the NCAA school you plan to attend.
- Complete your final NCAA-approved core courses as you prepare for graduation.
- After you graduate, ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

9 <sup>th</sup> GRADE	10 <sup>th</sup> GRADE	11 <sup>th</sup> GRADE	12 <sup>th</sup> GRADE
1 English 2 Math 2 Science 1 Social Science and/or other <b>4 CORE CREDITS</b>	1 English 1 Math 1 Science 1 Social Science and/or other <b>4 CORE CREDITS</b>	1 English 1 Math 1 Science 1 Social Science and/or other <b>4 CORE CREDITS</b>	1 English 1 Math 1 Science 1 Social Science and/or other <b>4 CORE CREDITS</b>



CONTACT THE NCAA ELIGIBILITY CENTER

U.S. and Canada (except Quebec)  
877-263-1462 (toll free), Monday-Friday  
9 a.m. to 5 p.m. Eastern time



#ncaacac @ncaacac @ncaacac @playcollegesports



ELIGIBILITY CENTER

NCAA is a trademark of the National Collegiate Athletic Association. September 2022



## Division I Academic Standards

Division I schools require you to meet academic standards. To be eligible to practice, compete and receive an athletics scholarship in your first year of full-time enrollment, you must meet the following requirements:

NCAA DIVISION I

1. Earn 16 NCAA-approved core-course credits in the following areas:

ENGLISH	MATH (4 years 1 or higher)	SCIENCE (including one year of lab, if offered)	EXTRA (English, math or science)	SOCIAL SCIENCE	OTHER (Any area needed to fulfill the 16-course requirement in addition to English, math or science, computer science, or philosophy)
4 years	3 years	2 years	1 year	2 years	4 years

- Complete your 16 NCAA-approved core-course credits in eight academic semesters or four consecutive academic years from the start of ninth grade. If you graduate from high school early, you still must meet core-course requirements.
- Complete 10 of your 16 NCAA-approved core-course credits, including seven in English, math or science, before the start of your seventh semester. Once you begin your seventh semester, any course needed to meet the 10/7 requirement cannot be replaced or repeated.
- Earn a minimum 2.3 **core-course** GPA.
- Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

### EARLY ACADEMIC QUALIFIER

If you meet **specific criteria** after six semesters of high school, you may be deemed an early academic qualifier for Division I and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

### QUALIFIER

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

### ACADEMIC REDSHIRT

You may practice during your first regular academic term and receive an athletics scholarship during your first year of full-time enrollment but may NOT compete during your first year of full-time enrollment. You must pass either eight quarter or nine semester hours to practice in the next term.

### NONQUALIFIER

You will not be able to practice, compete or receive an athletics scholarship during your first year of full-time enrollment.



## NCAA ELIGIBILITY CENTER

GRADE  
**9**  
REGISTER

- If you haven't yet registered for a free Profile Page account at [eligibilitycenter.org](http://eligibilitycenter.org), for information on NCAA school eligibility requirements.
- Use NCAA's [eligibility](http://www.ncaa.org/eligibility) tool to help locate NCAA schools you're interested in attending.
- Read your high school's list of NCAA-approved core courses on [eligibilitycenter.org](http://eligibilitycenter.org) to ensure you're taking the right courses, and keep your course schedule current!

GRADE  
**10**  
PLAN

- If you're being actively recruited by an NCAA school and have a Profile Page account, transition it to the required certification account.
- Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- If you feel behind academically, ask your high school counselor for help finding approved courses you can take.

GRADE  
**11**  
STUDY

- Ensure your sports participation information is correct in your Eligibility Center account.
- Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved core courses and graduate on time with your class.
- Share your NCAA ID with NCAA schools recruiting you so each school can place you on its institutional request list.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.

GRADE  
**12**  
GRADUATE

- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at [eligibilitycenter.org](http://eligibilitycenter.org).
- Apply and be accepted to the NCAA school you plan to attend.
- Complete your final NCAA-approved core courses as you prepare for graduation.
- After you graduate, ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

How to plan your high school course to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> GRADE
(1) English (2) Math (3) Science (4) Social Science 4 CORE COURSES	(1) English (2) Math (3) Science (4) Social Science 4 CORE COURSES	(1) English (2) Math (3) Science (4) Social Science 4 CORE COURSES	(1) English (2) Math (3) Science (4) Social Science 4 CORE COURSES

### CONTACT THE NCAA ELIGIBILITY CENTER

(U.S. and Canada except Quebec)  
877-282-1882 (toll-free, Monday-Friday  
8 a.m. to 5 p.m. Eastern time)  
International (including Quebec)  
[ncaa.com/intlContact](http://ncaa.com/intlContact)



#ncaaee @ncaaee @ncaaee @playcollegesports



 DIVISION II

MAKE IT *YOURS*

<p><b>ENGLISH</b></p> <p>MATH (30 papers) or Equivalent</p> <p>3 years</p>	<p><b>MATH</b> (30 papers) or Equivalent</p> <p>2 years</p>	<p><b>SCIENCE</b> (including one paper of choice, if offered)</p> <p>2 years</p>	<p><b>EXTRA</b> (1 paper, math or science)</p> <p>3 years</p>	<p><b>SOCIAL SCIENCE</b></p> <p>2 years</p>	<p><b>OTHER</b> Any area outside the self or in an interest and in additional discipline must be approved by the committee on religious studies or philosophy</p> <p>4 years</p>
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3. Ask your high school counselor to upload your **final official transcript** with proof of graduation to your Eligibility Center account.

**EARLY ACADEMIC QUALIFIER**  
If you meet **specific criteria** after six semesters of high school, you may be deemed an early academic qualifier for Division II and may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

You may practice, compete and receive an athletics scholarship during your first year of full-time enrollment.

**PARTIAL QUALIFIER**  
You may practice and receive an athletics scholarship but may NOT compete during your first year of full-time enrollment.

 ELIGIBILITY CENTER

## 9 REGISTER

- If you haven't yet, [register](https://www.collegeboard.org) for a free MyNCAA Page account at [www.collegeboard.org](https://www.collegeboard.org) for information on NCAA eligibility requirements.
- Use NCAA's [Eligibility Center](#) to help locate NCAA schools you're interested in attending.
- Visit your high school's list of NCAA-approved sports coaches at [www.collegeboard.org/ncaa-coaches](https://www.collegeboard.org/ncaa-coaches) to ensure you're taking the right courses, and keep our best online sports resources.

GRADE  
**10**  
PLAN

- If you're being actively recruited by an NCAA school and have a Profile Page account, **transition it** to the required **certificateline account**.
- Monitor the **task list** in your NCAA Eligibility Center account for next steps.
- At the end of the school year, ask your high school counselor from each school you attend to upload an official transcript to your Eligibility Center account.
- If you fall behind academically, ask your high school counselor for help finding **approved courses** you can take.

GRADE  
**11**  
STUDY

- Ensure your **sports participation** information is correct in your Eligibility Center account.
- Check with your high school counselor to make sure you're on track to complete the required number of NCAA-approved core courses.
- Share your **NCAA ID** with NCAA schools recruiting you so each school can place you on its **institutional request list**.
- At the end of the school year, ask your high school counselor from each school you attend to send an official transcript to your Eligibility Center account.

GRADE  
**12**  
GRADUATE

- Request your final amateurism certification beginning April 1 (fall enrollees) or Oct. 1 (winter/spring enrollees) in your Eligibility Center account at [eligibilitycenter.org](http://eligibilitycenter.org).
- Apply and be accepted to the NCAA school you plan to attend.
- Complete your final NCAA-approved core courses as you prepare for graduation.
- After you graduate, ask your high school counselor to upload your final official transcript with proof of graduation to your Eligibility Center account.

How to plan your high school courses to meet the 16 core-course requirement:

$$4 \times 4 = 16$$

The image shows four sample pages from the '9th GRADE' section of the book. Each page lists 14 English Language Learners (ELLs) and their corresponding scores on a 100-point scale. The pages are numbered 1 through 4.

Page	ELL Name	Score
1	1 English	100
	2 Math	100
	3 Science	100
	4 Social Studies	100
	5 English	100
	6 Math	100
	7 Science	100
	8 Social Studies	100
	9 English	100
	10 Math	100
	11 Science	100
	12 Social Studies	100
	13 English	100
	14 Math	100
2	1 English	100
	2 Math	100
	3 Science	100
	4 Social Studies	100
	5 English	100
	6 Math	100
	7 Science	100
	8 Social Studies	100
	9 English	100
	10 Math	100
	11 Science	100
	12 Social Studies	100
	13 English	100
	14 Math	100
3	1 English	100
	2 Math	100
	3 Science	100
	4 Social Studies	100
	5 English	100
	6 Math	100
	7 Science	100
	8 Social Studies	100
	9 English	100
	10 Math	100
	11 Science	100
	12 Social Studies	100
	13 English	100
	14 Math	100
4	1 English	100
	2 Math	100
	3 Science	100
	4 Social Studies	100
	5 English	100
	6 Math	100
	7 Science	100
	8 Social Studies	100
	9 English	100
	10 Math	100
	11 Science	100
	12 Social Studies	100
	13 English	100
	14 Math	100

U.S. and Canada (except Quebec)  
800-282-1462 (toll free, Monday-Friday)  
9 a.m. to 5 p.m. Eastern time

[@Encase](#)
[@Encase](#)
[@Encase](#)
[@playcollegesports](#)

 ELIGIBILITY CENTER



It is the policy of the Estherville Lincoln Central School district not to discriminate on the basis of race, color, national origin, sex, disability, religion, creed, age, marital status, sexual orientation, gender identity and socioeconomic status in its educational programs and its employment practices. There is a grievance procedure for processing complaints of discrimination. If you have questions or a grievance related to this policy please contact the district's Equity Coordinator, Tara Paul, Superintendent, 1814th Ave. S., (712) 362-2692, [tara.paul@elc-csd.org](mailto:tara.paul@elc-csd.org).