

# CAHOKIA HIGH SCHOOL COURSE GUIDE 2023-2024



HOME OF THE  
“COMANCHES”

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## Cahokia High School Administration

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Associate Principal (Freshman Class).....	Ms. Carmen Hawkins
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## Cahokia High School Counseling Department

Head Counselor/12th Grade.....	Ms. Shannon Taylor.....	332-4521
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11th Grade Counselor.....	Mr. Torian Conners.....	332-4648
10th Grade Counselor.....	Mrs. Jodi Jones.....	332-4544

## **Parents and Students**

- The purpose of this booklet is to provide information about the course offerings at Cahokia High School and to improve communication among parents, students, and staff.
- Parents and students are encouraged to read the various course descriptions and, in consultation with their counselors and teachers, select the courses that best serve their interests and needs. Courses selected should help a student plan his/her course of study and reach their educational goals.
- The suggestions below are included so that a student can successfully use this guide:
  1. **Make decisions carefully** in light of personal objectives and future goals.
  2. **Study the course descriptions** and pay attention to prerequisites.
  3. **Study the graduation requirements.**
  4. **Keep in mind** the requirements for graduation as you plan your program.

**PLAN COURSE SELECTION CAREFULLY**

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## GRADUATION REQUIREMENTS

### Cahokia High School Graduation Requirements

**English (4 credits)** incorporating 2 years of writing intensive courses

**Math (3 credits)** including 1 credit of Algebra, 1 credit of Geometry content and enrollment in math for 3 full years.

**Science (2 credits)** enrollment in science for 2 full years.

**Social Studies (2 credits)** including .5 credit in Civics (American Foundations), 1 credit in United States History, and .5 credit in Consumer Economics. Mandated tests must be passed: Illinois & U.S. Constitution

**Physical Education (2 credits)** enrollment in a semester of PE each school year.

**Health (0.5 credit)** 1 semester

**Consumer Economics (0.5 credit)**

**Art/Music/World Language/Vocational(1 credit)**any single or combination of credits

**Elective Courses (6 credits) any single or combination of credits**

**21 total credits must be earned to graduate from CHS**

- ★ To graduate from Cahokia High School, District #187, a student must meet the minimum requirements set forth by the State of Illinois and District #187. Students must also take the State's final accountability assessment or its approved alternate assessment in order to receive a regular high school diploma. This is currently the SAT and is administered on a state-determined testing day to all students in Grade 11.
- ★ All courses carry a value of .5 credit per semester. Students must select six classes per semester. The school year consists of two semesters and students may earn up to six credits. 21 credits are required for graduation.
- ★ Students who have not earned credits in all required coursework passed exams on the U.S Constitution and Illinois Constitution, met requirements for annual state assessments, and accumulated a total of at least 21.0 credits will not be graduated.

## GRADE LEVEL CLASSIFICATION

A student's grade level classification is based on credits. Students who do not receive enough credits to move to the next grade level will be listed by the previous grade-level classification. The counseling office will prepare a list of students after the completion of the first and second semesters that have obtained enough credits to move to the next grade level. A student's grade level classifications are determined by the following:

- ★ FRESHMAN: 0 to 4.5 credits
- ★ SOPHOMORE: must have 5.0 credits
- ★ JUNIOR: must have 10 credits (Including 2.0 credits of English & 2.0 credits of Math)
- ★ SENIOR: must have 15 credits (Must have taken the State Mandated Accountability Test (SAT) junior year)

### Scheduling Information

Students are encouraged to spend ample quality time studying course descriptions before deciding upon course selections.

Please give serious attention to the course selection process.

- Need to teach students to assume responsibility, to develop accountability and perseverance
- Extensive preparation by the faculty and administration must include hiring teachers, making assignments, balancing classes, preparing facilities, allocating budgets, and ordering books, supplies, and equipment.

When or IF a schedule may be changed:

- Scheduling error
- There is a need to balance classes by administration request
- Summer School adjustment
- Graduation Requirements Deficiency
- Pursuant to IEP/504 or homebound needs

Standard Schedule

- A normal student's schedule will include required graduation coursework (English, Math, Science, Social Studies, and PE) along with elective classes.
- Honors classes are offered for those students who qualify and desire to participate. Criteria used to determine honors placement:
  - Current Grades
  - Placement Scores
  - Teacher Recommendation
- Students in Honors courses are strongly encouraged to maintain a class average of A or B to continue in the Honors curriculum.

### TEXTBOOKS AND FEES

- Students are responsible for maintaining all textbooks and materials properly. If textbooks are damaged or lost, students will be held responsible for the cost to repair or replace them.
- Students are required to dress for physical education, shorts and shirts are available for students to purchase for \$10.00/set.
- Students enrolled in driver's education are required to pay a \$30.00 fee to the district and \$20.00 to the Illinois Secretary of State.  
There is a \$15.00 Special Events/Military Ball fee for all scholars enrolled in the JROTC Program.

## **Grading Scale and Semester Grades**

- **GRADING SYSTEM**

90-100	A
80-89	B
70-79	C
60-69	D
Below 60	F

<b>LETTER GRADE</b>	<b>AP/HONORS GRADE POINTS</b>	<b>REGULAR GRADE POINTS</b>
A	5.0	4.0
B	4.0	3.0
C	3.0	2.0
D	2.0	1.0
F	0	0

- **SEMESTER GRADES**

Credits for passing grades are issued at the end of each semester. Progress throughout the semester may be monitored by students and parents/guardians through Skyward. Semester grades are determined by the following formula:

Semester 1 (August - December) :

Term 1 grade + Term 2 grade + Final Exam = Semester 1 Grade

Semester 2 (January - May):

Term 3 grade + Term 4 grade + Final Exam = Semester 2 Grade

- **GRADE POINT AVERAGE (G.P.A.) AND CLASS RANK**

The weighted cumulative grade point average of a student at Cahokia High School is calculated on all academic classes assigned a grade (A, B, C, D, F). Students are ranked according to a weighted cumulative average within their graduating class. Class Rank, G.P.A., and total credits can be found in the Gradebook feature of skyward. Class rank is updated only at the conclusion of every semester.

## COLLEGE & CAREER PLANNING

YEAR	ACADEMICS & EXTRACURRICULARS	TESTING	EXPLORE
<b>Freshmen</b>	<ul style="list-style-type: none"> <li>*Take the most challenging level of courses you can; post-secondary institutions look at the level of the courses you take as well as the grades you earn</li> <li>*Develop good study habits</li> <li>*The first grade point average (GPA) you establish is very important</li> <li>*Volunteer within the community</li> </ul>	<ul style="list-style-type: none"> <li>*Commit to doing well in coursework as it prepares you for the test in future years</li> <li>*Take PSAT 8/9 during school-wide testing in spring (Date TBA)</li> </ul>	<ul style="list-style-type: none"> <li>*Think about what you want to pursue as a career once you complete your education</li> <li>*Think about where you want to go to post-secondary school (4-year, 2-year, vocational/trade school)</li> <li>*Investigate the costs associated with post-secondary schooling</li> </ul>
<b>Sophomores</b>	<ul style="list-style-type: none"> <li>*Continue to take the most challenging courses you can</li> <li>*Continue to get involved in extracurricular activities &amp; volunteer opportunities</li> <li>*Select courses for your junior year which ensure meeting graduation and post-secondary requirements</li> </ul>	<ul style="list-style-type: none"> <li>*Commit to doing well in coursework as it prepares you for standardized testing in other years</li> <li>*Take PSAT 10 during school-wide testing in spring (Date TBA)</li> </ul>	<ul style="list-style-type: none"> <li>*Think about your talents, inclinations, and personality</li> <li>*Research requirements (course prerequisites, entry requirements, personality traits, etc.) for careers you are considering</li> <li>*Think about and discuss with others matching yourself with careers that interest you</li> </ul>
<b>Juniors</b>	<ul style="list-style-type: none"> <li>*Continue to take the most challenging course you can</li> <li>*Continue to get involved in extracurriculars and volunteer opportunities</li> <li>*Choose electives which support your possible career(s) and meet entry requirements</li> <li>*Double-check graduation and college entrance requirements to be sure you are on track with both</li> <li>*Become familiar with the questions asked on applications that require an essay</li> </ul>	<ul style="list-style-type: none"> <li>*Take PSAT/NMSQT in October (optional)</li> <li>*Take ACT in October (optional)                             <ul style="list-style-type: none"> <li>* National Test Dates in October, December, February, April &amp; June</li> <li>* Register online @ <a href="http://www.act.student.org">www.act.student.org</a></li> </ul> </li> <li>*Take state mandated SAT test in Spring (Date TBA)</li> <li>*Retakes available through National Test Dates, register online @ <a href="http://www.collegeboard.com">www.collegeboard.com</a></li> <li>*Take Advanced Placement Exams (AP) In May (optional)</li> </ul>	<ul style="list-style-type: none"> <li>*Research colleges and other post-secondary educational institutions that will meet your career objectives and financial requirements.....</li> <li>Resources include:: Parents, counselors, alumni, teachers, friends, websites, college fairs, brochures, college representatives</li> <li>*Plan to visit colleges second semester, summer, and first semester of the senior year</li> <li>*Try to narrow your selections to 5-8 from which to apply</li> <li>*Encourage your parents to attend the college and financial aid night at school (Date TBD)</li> </ul>

<b>Seniors</b>	<ul style="list-style-type: none"> <li>*Continue to take the most challenging courses you can</li> <li>*Choose electives which support the possible career(s) and meet entry requirements</li> </ul>	<ul style="list-style-type: none"> <li>*Retake College Entrance Exams (Optional) registration is online</li> <li>*ACT-<a href="http://www.actstudent.org">www.actstudent.org</a></li> <li>*SAT</li> <li>-<a href="http://www.collegeboard.com">www.collegeboard.com</a></li> <li>*Take Advanced Placement Exam (AP) in May (optional)</li> </ul>	<ul style="list-style-type: none"> <li>*Line-up at least three letters of recommendation from people who know you well</li> <li>*Apply early to the selected colleges and/or career training centers...watch deadlines</li> <li>*Make sure your applications are complete by October</li> <li>*Apply for scholarships and financial aid (FAFSA)</li> </ul>
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**COLLEGE & WORK READINESS ACADEMIC RECOMMENDATIONS**

Take a core curriculum to prepare for college and your career. The recommendations are at least:

- Four years of English
- Three years of each:
  - Math (Algebra 1, Geometry, and Algebra II)
  - Social Sciences (courses such as U.S. History, World History, and American Government)
  - Natural Sciences (Biology, Chemistry, and Physics)
  - World Language/Fine Arts (varies from one college to another)

Recommendations for course selection depend on the student’s ability, interests, and career plans. Taking advanced courses beyond the recommended core classes will give you the best chance to be ready to enter college without needing remedial classes. Remedial classes often don’t count toward your degree, and if you need them, it will take longer to graduate. Since admission requirements periodically change, parents and students should check individual institutions for exact requirements.

## **NCAA CLEARINGHOUSE REQUIREMENTS FOR STUDENT-ATHLETES**

- I. Students aspiring to play Division I or II athletics should register with NCAA Clearinghouse during their junior year at <http://eligibilitycenter.org>. Athletes must meet the following core course and test standards as stated in the eligibility center website.
  
- II. Check courses carefully with your counselor EACH SEMESTER to make sure that you are meeting NCAA course requirements. This is ultimately the family's responsibility. Not all courses at CHS are NCAA approved. NCAA approved courses are noted within each department with "NCAA APPROVED COURSE"

<b>DIVISION I</b>	<b>CORE COURSES</b>	<b>DIVISION II</b>
<b>4 years</b>	<b>ENGLISH</b>	<b>3 years</b>
<b>3 years</b>	<b>MATH (ALGEBRA 1 &amp; ABOVE)</b>	<b>2 years</b>
<b>2 years</b>	<b>SCIENCE</b>	<b>2 years</b>
<b>1 year</b>	<b>ADDITIONAL ENGLISH, MATH, OR SCIENCE</b>	<b>3 years</b>
<b>2 years</b>	<b>SOCIAL STUDIES</b>	<b>2 years</b>
<b>4 years</b>	<b>ADDITIONAL COURSES, INCLUDING WORLD LANGUAGE</b>	<b>4 years</b>
<b>16</b>	<b>TOTAL REQUIRED COURSES</b>	<b>16</b>

## GENERAL ELECTIVES

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Cahokia High School offers general elective courses to meet the needs of all students. Students are encouraged to read course descriptions and any prerequisites before choosing an elective.

**\*\*Denotes that the elective course is required for graduation\*\***

### **ARMY JUNIOR ROTC**

Army JROTC Let 1

Army JROTC Let 2

Army JROTC Let 3

Army JROTC Let 4

Army JROTC Staff

### **ART**

Basic Design

Drawing

### **DRIVER'S EDUCATION**

### **\*\*HEALTH**

### **\*\*PHYSICAL EDUCATION**

**Co-Ed Competitive Sports**

**Co-Ed Lifetime Fitness Involvement**

**Co-Ed Individual Sports**

**Athletic Physical Education**

## ARMY JUNIOR ROTC PROGRAM

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### **SS323-Let Level 1 Army Junior Reserve Officers Training Corps (J.R.O.T.C.)**

**Prerequisite: None**

**Grade Level: 9-12**

**Credit: 1.0**

**State Course ID 09051A00**

Junior ROTC is a cooperative program between the U.S. Army and Cahokia High School. The purpose of the program is to provide student opportunities for leadership development.

Citizenship and leadership are emphasized in each year of the program, as are communications, physical fitness, and teamwork. Also developed is a knowledge of basic military skills and an appreciation of the role of the U.S. Army uniform once a week.

### **SS325-Let Level 2 Army Junior Reserve Officers Training Corps (J.R.O.T.C.)**

**Prerequisite: Completion of Army JROTC LET 1**

**Grade Level: 9-12**

**Credit: 1.0**

**State Course ID 09052A000**

Junior ROTC is a cooperative program between the U.S. Army and Cahokia High School. The purpose of the program is to provide student opportunities for leadership development.

Citizenship and leadership are emphasized in each year of the program, as are communications, physical fitness, and teamwork. Also developed is a knowledge of basic military skills and an appreciation of the role of the U.S. Army uniform once a week.

### **SS327-Let Level 3 Army Junior Reserve Officers Training Corps (J.R.O.T.C.)**

**Prerequisite: Completion of Army JROTC LET 2**

**Grade Level: 9-12**

**Credit: 1.0**

**State Course ID 09053A000**

Junior ROTC is a cooperative program between the U.S. Army and Cahokia High School. The purpose of the program is to provide student opportunities for leadership development.

Citizenship and leadership are emphasized in each year of the program, as are communications, physical fitness, and teamwork. Also developed is a knowledge of basic military skills and an appreciation of the role of the U.S. Army uniform once a week.

### **SS329-Let Level 4 Army Junior Reserve Officers Training Corps (J.R.O.T.C.)**

**Prerequisite: Completion of Army JROTC LET 3**

**Grade Level: 9-12**

**Credit: 1.0**

**State Course ID 09054A000**

Junior ROTC is a cooperative program between the U.S. Army and Cahokia High School. The purpose of the program is to provide student opportunities for leadership development.

Citizenship and leadership are emphasized in each year of the program, as are communications, physical fitness, and teamwork. Also developed is a knowledge of basic military skills and an appreciation of the role of the U.S. Army uniform once a week.

### **SS331-Army Junior Reserve Officers Training Corps (J.R.O.T.C.)**

**Prerequisite: Must be recommended by Senior Army Instructor**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 09004A000**

The JROTC Battalion Staff block is responsible for planning and supervising the execution of all battalion events and training. Cadets are assigned to various command and staff positions that are responsible for the battalion's administrative, training, security, public affairs, and logistic requirements.

## **ART**

### **AR204 - Art 1**

**Prerequisite:** None

**Grade Level:** 10-12 (Elective)

**Credit:** 0.5

**State Course ID** 05154A000

This course is a prerequisite for most other art classes. In this class, students will explore drawing, painting, and printing using a variety of different media. Students will explore the elements and principles of design while making interesting pieces of art.

### **AR211 – Art 2**

**Prerequisite:** Art 1

**Grade Level:** 10-12 (Elective)

**Credit:** 0.5

**State Course ID** 05156A000

In this course, students will learn and use pencils, colored pencils, markers, chalk, and oil pastels to draw correctly. Students will do a variety of drawing activities including using a grid to make sure their drawings are accurate.

### **AR207 – Independent Study**

**Prerequisite:** Basic Design and approval from Art Instructor

**Grade Level:** 11-12 (Elective)

**Credit:** 0.5

**State Course ID** 05997A000

This course is conducted with the instructor as a mentor and enables students to explore a particular art form or topic. In this course, students will analyze and evaluate professional works for how aesthetic qualities are used to convey intent, expressive ideas, and/or meaning, as well as evaluate how tools/technologies, and processes combine to convey meaning.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

### **AR222 - AP Independent Study**

**Prerequisite:** Basic Design I and approval from Art Instructor

**Grade Level:** 11-12 (Elective)

**Credit:** 1.0

**State Course ID** 05171A000

Students will work with diverse media, styles, subjects, and content. Students will develop a portfolio documenting their artistic ideas and practices to demonstrate conceptual and technical development over time. This portfolio will be submitted to the College Board for review and an opportunity to receive college credit.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

## MUSIC

### **MU220 - Music Appreciation**

**Prerequisite: None**

**Grade Level: 9-12 (Elective)**

**Credit: 0.5**

**State Course ID 05118A000**

Music Appreciation courses provide students with an understanding of music and its importance in their lives. Course content focuses on how various styles of music apply musical elements to create an expressive or aesthetic impact. Students also have the ability for informal music performance and creation within the classroom.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

### **MU2180 – Chorus**

**Prerequisite: None**

**Grade Level: 9-12 (Elective)**

**Credit: 1.0**

**State Course ID 05110A000**

Chorus courses develop students' vocal skills within the context of a large choral ensemble in which they perform a variety of styles of repertoire. These courses are designed to develop students' vocal techniques and their ability to sing parts and include experiences in creating and responding to music.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

### **MU2210 - Piano**

**Prerequisite: None**

**Grade Level: 10-12 (Elective)**

**Credit: 1.0**

**State Course ID 05107A000**

Piano courses provide students an introduction to, and refine the fundamentals of, music and keyboard including literature and techniques such as scales, chords, and melodic lines and may offer instruction in more advanced techniques. Formal and informal performances are typically included as well as experiences in creating and responding to music.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

### **MU222 General Band**

**Prerequisite: None**

**Grade Level: 9-12 (Elective)**

**Credit: 1.0**

**State Course ID 05101A000**

General Band courses help students develop techniques for playing brass, woodwind, and percussion instruments and their ability to perform a variety of concert band literature styles. These courses may emphasize rehearsal and performance experiences in a range of styles (e.g., concert, marching, orchestral, and modern) and also include experiences in creating and responding to music.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

**PHYSICAL EDUCATION**

ALL physical education classes will include activities that develop muscular strength and endurance, flexibility, and cardiovascular endurance. Students will be assessed based on performance, participation, and knowledge of activities, fitness, and any additional assessments given by the teacher. Students will improve fitness levels in all classes 2 to 3 days weekly.

\*\*Cahokia High School PE dress code: All students are required to wear a physical education uniform. All students are required to label both shorts and t-shirts with their names. Tennis shoes and white socks are required daily for class.

**PE700 – Co-Ed Individual Sports**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 0.5**

**State Course ID 08004A000**

This co-ed class is designed to introduce individual and lifetime sports. It is geared toward the student who likes to participate in activities such as croquet, bocce ball, frisbee, tennis, walking, recreational games, and others. Instructors will select activities according to class size and facilities available.

**PE701 - Co-Ed Lifetime Fitness Involvement**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 0.5**

**State Course ID 08001A000**

This co-ed class is designed to provide students with knowledge, experience, and an opportunity to develop skills in more than one sport like basketball, flag football, ultimate frisbee, pickleball, badminton, and volleyball. While also taking time to teach individualized fitness/conditioning activities like, but not limited to: weight lifting, walking and jogging.

**PE702 – Co-Ed Competitive Sports**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 0.5**

**State Course ID 08002A000**

This course is designed for students interested in learning skills and strategies of team sports. This course will include daily skill instruction and implementation of those skills into a competitive game setting. Sports may include, but are not limited to: basketball, flag football, soccer, ultimate frisbee, pickleball, badminton, and volleyball. This course will include daily cardiovascular fitness.

# **DRIVER'S EDUCATION/PHYSICAL EDUCATION/HEALTH**

Lindsey Klein, Department Chairperson

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## **PE704 – Athletic Physical Education**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 0.5**

**State Course ID 08009A000**

This course is a male and female planned course that incorporates high levels of weight training knowledge and cardiovascular training geared towards the Varsity Athlete. In this course, students will be able to improve their total all around strength and physical condition whether it involves weight loss, increasing muscle mass and dexterity, decreasing body fat percentage, or simply gaining flexibility. Students will be expected to participate in the weight room 4 days a week and any combination of running, plyometric exercises and other aerobic/anaerobic workouts the other day.

## **DRIVER'S EDUCATION**

### **DE100 – Driver Education**

**Prerequisite: Illinois state law requires that students must pass eight courses the previous two consecutive semesters before enrollment in Driver Education will be permitted.**

**Grade Level: 10-12 (Elective)**

**Credit: 0.5**

**State Course ID 08152A000**

Through the use of the classroom, resource center, simulation, and behind the wheel phases, this course will prepare students to understand and recognize driving as a physical, mental, and social task involving the interactions of people, machines, and the movement of traffic. The course also will develop minimum operator skills and abilities for safe-street and highway driving.

## **HEALTH**

### **GS401 – Health**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 0.5**

**State Course ID 08051A000**

The purpose of the state-required health education curriculum is to stress the functional understanding of lifestyle behavior, wellness, attitudes, body functions, and disease prevention. The student will understand that health is a state of complete physical, mental, emotional, social, spiritual, and environmental well-being. The skills that they learn will help the students feel good about themselves and about the decisions they make.

## CAREER & TECHNICAL EDUCATION

Lindsey Klein, Department Chairperson

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Career pathways are small groups of jobs/occupations that share common skills, knowledge, and interests. Some jobs/occupations require additional training and/or college courses/degrees after high school, while others do not. Cahokia Unit School District #187 CTE Career Pathways prepare students for jobs/occupations by offering career-specific academic and technical courses, college preparation, \*college course credits, job industry certifications, employment skill development, and work-based learning opportunities.

### **CTE-AGRICULTURE, FOOD AND NATURAL RESOURCES (ANIMALS) CAREER PATHWAYS**

(Note: CTE Animal Systems, Environmental Service Systems, and Plant Systems Pathways courses must be taken in the sequences below. Individual courses in this pathway can be taken as Science classes and can be found in SCIENCE DEPARTMENT content.)

#### **CTE-Animal Systems Pathway and Course Sequence**

The animal systems pathway includes jobs/occupations related to raising and caring for animals and producing and processing meat, poultry, eggs, and dairy products. It also includes jobs that provide medical services to farm and nonfarm animals. Example jobs include veterinary assistants, animal trainers, animal caretakers, animal breeders, veterinarians, and animal scientists. Careers in this pathway require a love of animals, a strong academic foundation in math and science, and a proficiency in oral and written communication.

- Career Exploration
- Introduction to Agricultural Science
- Animal Science

#### **CTE-Environmental Service Systems Pathway and Course Sequence**

The environmental service systems pathway includes jobs/occupations involved in water and air pollution control, hazardous-waste management, recycling, waste disposal and public health issues. Example jobs include garbage and recyclable material collectors, hazardous materials removal workers, pest control workers, and environmental engineering technicians. Careers in this pathway require a strong academic foundation in math and science, and a proficiency in oral and written communication.

- Career Exploration
- Introduction to Agricultural Science
- Ecology

## **CTE-Plant Systems Pathway and Course Sequence**

The plant systems pathway includes jobs/occupations related to growing and maintaining food crops, flowers and other plants. It also includes the study of plants and their growth to help producers meet consumer demand. Example jobs include landscaping and groundskeeping workers, tree trimmers, pesticide sprayers, supervisors of farming and forestry workers, farmworkers, and soil and plant scientists. Careers in this pathway require a love of plants, a strong academic foundation in math and science, and a proficiency in oral and written communication.

- Career Exploration
- Introduction to Agricultural Science
- Horticulture Science
- Horticulture Production & Management

## **CTE-ARCHITECTURE AND CONSTRUCTION CAREER PATHWAY:**

### **Construction Trades Pathway and Course Sequence**

The construction pathway includes workers who build and remodel homes, or community, recreational, industrial, and office facilities. It also includes builders of highways, streets, bridges, tunnels, and airports. Example jobs include construction workers, carpenters, plumbers, electricians, drywall tapers and painters, brick masons, roofers, sheet metal workers, crane operators, and construction managers. Drywall tapers and painters use basic math skills, joint compound application, and the skill of painting walls, trim, doors, and metal. Careers in this pathway require working with your hands, attention to detail, manual labor, a strong academic foundation in math, and a proficiency in oral and written communication.

- Career Exploration (middle or high school)
- Introduction to Trade & Industry
- Beginning Construction
- Construction Trades 1
- Residential and Commercial Drywall Taping

## **CTE-ARTS, A/V TECHNOLOGY & COMMUNICATIONS CAREER CLUSTER PATHWAYS:**

### **Commercial Photography Pathway and Course Sequence**

The commercial photography pathway includes careers involved in artistic creation with the use of various materials, including photography and computers. Photographers will be able to take interesting, clear photos to communicate their thoughts and feelings and to display their view of the world around them. Careers in this pathway require creativity, a strong background in computer and electronic-based technology applications, and a working knowledge of cameras and digital manipulation.

- Career Exploration
- AR204 Art 1 or AR211 Art 2
- Beginning Photography
- Commercial Photography I

## **Graphic Communications Pathway and Course Sequence**

The commercial photography pathway includes careers involved in artistic creation with the use of various materials, including photography and computers. Workers can design, produce, exhibit, and publish multimedia content including design, journalism, and entertainment services. Careers in this pathway require creativity, a strong background in computer and electronic-based technology applications, and a proficiency in oral and written communication.

- Career Exploration
- AR204 Art 1 or AR211 Art 2
- Beginning Graphic Communication
- Graphic Communications I

## **CTE-BUSINESS MANAGEMENT & ADMINISTRATION CAREER CLUSTER PATHWAYS:**

### **Administrative Assistant and Secretarial Science Pathway & Course Sequence**

The administrative assistant and secretarial science pathway includes jobs/occupations that help businesses operate. It includes management and clerical duties including organizing information and communication, data processing and collection, and project tracking. Example jobs include receptionists, secretaries, mail clerks, word processors and typists, and librarians. Careers in this pathway require a strong academic foundation in math, and a proficiency in oral and written communication.

- Career Exploration
- Keyboarding & Formatting
- Computer Concepts & Software Applications
- Information Processing I
- Information Processing II

### **Business Management & Administration Pathway & Course Sequence**

The business management and administration pathway includes jobs/occupations that plan, organize, direct, and evaluate a business' financial and material resources, time and people. Example jobs include purchasing managers, budget analysts, training specialists, human resource assistants, and computer user support specialists. Careers in this pathway require a strong academic foundation in math, and a proficiency in oral and written communication.

- Career Exploration
- Keyboarding & Formatting
- Computer Concepts & Software Applications
- Business Management
- Business Law

**CTE-HOSPITALITY AND TOURISM CAREER CLUSTER PATHWAY:**

**Culinary Arts Pathway and Course Sequence**

The culinary arts pathway includes workers who perform a variety of food services tasks to operate and promote guest services in restaurants, food trucks, bakeries, and other food and drink-related businesses. It includes food preparation, cooking, and presentation of food. Example jobs include cooks, waiters and waitresses, bakers, chefs, and food service managers. Careers in this pathway require a strong academic foundation in math and science, and a proficiency in oral and written communication.

- Career Exploration
- Nutrition & Culinary Arts 1
- Nutrition & Culinary Arts 2
- Culinary Occupations I
- Culinary Occupations II

**CTE-EDUCATION & TRAINING CAREER CLUSTER PATHWAY:**

**Education Pathway and Course Sequence**

The education pathway includes jobs/ occupations that lead or assist in the delivery of teaching materials or lessons in classrooms, workshops, or via online technology. It includes instruction of children, adults, and professionals. Example jobs include teacher assistants/ paraprofessionals, coaches, and elementary, middle, and high school teachers. Careers in this pathway require a strong academic foundation in math and science, and a proficiency in oral and written communication.

- Career Exploration
- Human Growth & Development
- Work and Family Relationships
- Child Development and Parenting
- Education Foundations and Methods
- Instructional Technology

**CTE-HUMAN SERVICES CAREER CLUSTER PATHWAY:**

**Social Work Pathway and Course Sequence**

The counseling and mental health services pathway includes jobs/occupations that assist people with personal, family, educational, mental health, and career decisions and problems. Social workers help people solve and cope with problems in their everyday lives. Example jobs include health care social workers, child, family, and school social workers, community health workers, substance abuse counselors, and marriage and family therapists. Careers in this pathway require a proficiency in oral and written communication.

- Career Exploration
- Human Growth & Development
- Work and Family Relationships
- Child Development and Parenting
- Counseling and Mental Health
- Community and Protection

## **CTE-TRANSPORTATION, DISTRIBUTION AND LOGISTICS CAREER CLUSTER PATHWAYS:**

### **CTE-Auto-body Repair/Mobile Maintenance Pathway and Course Sequence**

The auto-body repair/mobile maintenance pathway includes jobs/occupations related to the inspection, maintenance, repair, and servicing of vehicles and transportation facilities. Workers repair anything from factory automotive vehicles all the way to custom fabrication and paint. The skills learned in the program can also be used to work in the aviation industry.

- Career Exploration
- Introduction to Trade & Industry
- Auto-body 1
- Auto-body 2

### **CTE-Automotive Mechanics /Mobile Maintenance Pathway and Course Sequence**

The automatic mechanics/ mobile maintenance pathway includes jobs/occupations related to the inspection, maintenance, repair, and servicing of vehicles, and transportation facilities. Mechanics work on various vehicle parts and systems including, engines, automotive electrical system, integrated computer systems, lubrication, exhaust and emission control, steering and suspension, fuel systems, cooling system, braking, and power train.computerized diagnostics, automotive heating and air conditioning, transmissions, testing and diagnostics, drivetrain and overall automobile performance.

**NEW Program offered 2024-2025 school year**

- Career Exploration
- Introduction to Trade & Industry
- Automotive Repair

## **CTE-MANUFACTURING CAREER CLUSTER PATHWAY:**

### **Welding/ Manufacturing Pathway and Course Sequence**

The welding/ manufacturing pathway includes jobs/occupations that involve joining metal pieces together using hand-welding, flame-cutting, or brazing tools. Workers often use their skills to manufacture/ assemble metal products such as appliances, transportation equipment, and machinery. Example jobs/occupations include welders, cutters, solderers, and brazers. Machinists are also included in this pathway and operate a variety of machine tools to produce parts for products/ equipment.

Career Exploration or Introduction to Trade & Industry

**Students that are eligible starting Junior year, can apply to the Dual Enrollment Welding Program offered through SWIC. Ask your grade level counselor for more information on how to apply for the program. Students would have the opportunity to earn up to 3 Welding Certifications upon completion of the program.**

**CTE -ARCHITECTURE AND CONSTRUCTION**

**TI401 – Introduction to Trade and Industry**

**Prerequisite: None**

**Grade Level: 9-10 (Elective)**

**Credit: 0.5**

**State Course ID 21052A002**

This course consists of planned learning experiences designed to introduce the student to the new technologies of the Illinois Plan for Industrial Education. Students will also be introduced to various types of trade and industrial occupations and the skills needed for drywall, taping, and painting. Safety will be stressed throughout the course. Students will have exposure to hands-on experience. **Requirements:** White painter's pants or coverall.

**TI400 – Beginning Construction**

**Prerequisite: Introduction to Trade and Industry**

**Grade Level: 9-10 (Elective)**

**Credit: 0.5**

**State Course ID 17001A001**

This course exposes students to the opportunities available in construction-related trades, such as carpentry, masonry, air conditioning/refrigeration, plumbing, and so on. The Illinois Learning Standards (ILS) covered in this class include basic mathematics skills, basic science skills, and basic language arts. Students will also learn about the processes involved in construction projects and may engage in a variety of small projects. Students will have exposure to hands-on experience. **Requirements:** Personal protective equipment for construction

**TI411 – Construction Trades I**

**Prerequisite: Beginning Construction**

**Grade Level: 11–12 (Elective)**

**Credit: 0.5**

**State Course ID 17002A001**

This course provides experiences related to the erection, installation, and maintenance of residential buildings and related fixtures. Planned learning activities allow students to understand fundamental principles and methods, and develop technical skills related to masonry, carpentry, and finish work. Instruction includes safety principles and practices, recognition of standard lumber sizes, foundation layout methods, building concepts and procedures, local, state, and national codes cost estimating, and blueprint reading. The Illinois Learning Standards (ILS) covered in this class include basic mathematics skills, basic science skills, and basic language arts. Students will have exposure to hands-on experience. Safety will be stressed throughout the course. **Requirements:** Personal protective equipment for construction

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## **TI412 – Residential and Commercial Drywall Taping**

**Prerequisite:** Construction Trades I

**Grade Level:** 11–12 (Elective)

**Credit:** 0.5

**State Course ID** 17005A001

This course provides experiences related to the fastening of drywall panels to the inside framework of residential, commercial, and other buildings, and preparing these panels for painting by taping and finishing joints and imperfections. Planned learning activities allow students to become knowledgeable in fundamental principles and methods. Students develop technical skills related to drywall handling, drywall fastening, drywall taping, and drywall sanding. Instruction includes, but is not limited to, the topics of blueprint reading, safety principles and practices, recognition of standard lumber sizes, basics of job estimation (e.g. materials and cost, duration necessary for the completion of work), building concepts, and procedures, local state, and national building codes, and history of taping and painting. Students will have exposure to hands-on experience. **Requirements:** Personal protective equipment for construction; White painter’s pants or coverall.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

## **CTE-ARTS, A/V TECHNOLOGY & COMMUNICATIONS**

### **CAR100-CAREER EXPLORATION**

**Prerequisite:** None

**Grade Level:** 9-10

**Credit:** 0.5

**State Course ID** 22151A001

Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

### **AR201 CTE- Beginning Graphic Communication**

**Prerequisite:** Career Exploration and AR204 Art 1 or AR211 Art 2

**Grade Level:** 11-12

**Credit:** 0.5

**State Course ID** 11154A003

Beginning Graphic Communication course will teach students to use artistic techniques to effectively communicate ideas via illustration and other forms of digital or printed media. Topics covered may include concept design, layout, paste -up and techniques such as silkscreen, drawing, collage and computer graphics.

### **AR208 CTE- Graphic Communications I**

**Prerequisite:** Beginning Graphic Communication

**Grade Level:** 11-12

**Credit:** 0.5

**State Course ID** 11154A001

Graphic Communications I provides learning experiences common to all graphic communications occupations. Instruction should include use of color, balance and proportion in design; three - dimensional visualization; sketching; design procedures; layout; selection of type

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styles; selection of appropriate drawing tools and media; and the use of the computer as a communication tool. Planned learning activities will allow students to become knowledgeable of fundamental principles and methods and to develop technical skills related to the graphic arts industry.

### **AR202 CTE - Beginning Photography**

**Prerequisite:** Career Exploration and AR204 Art 1 or AR211 Art 2

**Grade Level:** 12

**Credit:** 0.5

**State Course ID 11052A003**

Beginning Photography course provides instruction in the use of conventional and digital cameras. Topics covered in the course include composition and color dynamics; enlarging; and use of camera meters. Students will use Nikon and Canon cameras and Adobe Photoshop to take, stage, and manipulate photos.

### **AR210 CTE- Commercial Photography I**

**Prerequisite:** Beginning Photography

**Grade Level:** 12

**Credit:** 0.5

**State Course ID 11052A001**

This course provides students with experiences related to the photography field with digital cameras. Planned experiences give students a clear and concise introduction in the following areas: safety and proper housekeeping of the photo studio, photography of visual and communicative discipline, learning basic terms, proper exposure, and mounting and matting a completed photographic image. In addition, students are introduced to using various lighting sources, manipulating basic backgrounds with different light sources, conducting shop operations, performing camera work, printing photographic images, purchasing equipment and supplies, and the selection and use of cameras, accessories, tripods and filters. Students will assist with the development of the high school yearbook.

## **CTE- BUSINESS MANAGEMENT AND ADMINISTRATION**

### **BE310 - Computer Concepts & Software Applications**

**Prerequisite –** Career Exploration

**Grade Level:** 10-12 (Elective)

**Credit:** 0.5

**State Course ID 10004A001**

Computer Concepts and Software Applications is an orientation-level course designed to develop awareness and understanding of application software and equipment used by employees to perform tasks in business, marketing, and management. Students will apply problem-solving skills to hands-on, real-life situations using a variety of software applications, such as word processing, spreadsheets, database management, presentation software, and desktop publishing. Students will explore topics related to computer concepts, operating systems, telecommunications, and emerging technologies. The development of employability skills, as well as transition skills, will be included in the course as well as an understanding of the ethical considerations that arise in using information processing equipment and gaining access to available databases.

**BE300-Introduction to Business**

**Prerequisite: Computer Concepts & Software Applications**

**Grade Level 10-12**

**Credit: 0.5**

**State Course ID 12051A001**

This course will introduce business concepts such as banking and finance, the role of government in business, consumerism, credit, investment, and management. The course will provide an overview of the American economic system and corporate organization. It will also expose students to a variety of opportunities in secretarial, accounting, management, and related fields.

**BE326-Business Management**

**Prerequisite: Introduction to Business**

**Grade Level: 10-12 (Elective)**

**Credit: 0.5**

**State Course ID 12052A001**

This course will acquaint scholars with management opportunities and effective human relations. It will provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, the course will provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course will also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.

**BE315-Information Processing I**

**Prerequisite: BE310 and BE300**

**Grade Level: 10-12 (Elective)**

**Credit: 0.5**

**State Course ID 10005A001**

Information Processing 1 is a course that includes concepts and terminology related to the people, equipment, and procedures of information processing as well as skill development in the use of information processing equipment. Students will operate computer equipment to prepare memos, letters, reports, and forms. Students will create rough drafts, correct copies, process incoming and outgoing telephone calls, and mail, and transmit and receive messages electronically. Students will create, input, and update databases and spreadsheets. Students will create data directories; copy, rename, move, and delete files, and perform backup procedures. In addition, students will learn to locate and retrieve information from hard copy and electronic sources and prepare masters for a presentation using presentation software. Students will apply proper grammar, punctuation, spelling, and proofreading practices. Accuracy will be emphasized. Workplace skills, as well as communication skills (thinking, listening, composing, revising, editing, and speaking), will be taught and integrated throughout this course.

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## **BE316- Information Processing II**

**Prerequisite: BE 310 and BE 315**

**Grade Level: 11-12 (Elective)**

**State Course ID 10005A002**

### **Industry-Recognized Credential Offered : Microsoft Office (Word and Excel) Certification**

Information Processing II is a skill-level course for students who have completed Information Processing I. Students will create and update documents using word processing and desktop publishing programs and put together slideshows, speaker notes, and handouts using presentation software. Students will revise data in a stored database and use queries to create customized reports. Students will edit and utilize calculation functions in spreadsheets, integrate graphics, spreadsheets, tables, text, and data into documents and reports, and create graphs and charts from spreadsheets. Students will learn to conduct research on the internet and/or intranet, prepare and answer routine correspondence, organize and maintain a filing system, maintain an appointment calendar, make travel arrangements, prepare itineraries and expense reports, and prepare and process timesheets. In addition, students will maintain inventory, order equipment and supplies, and perform routine equipment maintenance. Students will apply proper grammar, punctuation, spelling, and proofreading practices to documents and reports. Accuracy will be emphasized. Workplace skills as well as communication skills will be taught and integrated throughout this course. A simulated information processing center or work-based learning experience may be used to provide students with the experience of working in the environment of an information processing center.

## **BE321 - Business Law**

**Prerequisite: Business Management**

**Grade Level: 11–12 (Elective)**

**Credit: 0.5**

**State Course ID 12054A001**

Introduces law and the origins and necessity of the legal system; provides insight into the evolution and development of laws that govern business in our society; develops an understanding of how organization and operation of the legal system impact business; develops an understanding of rights and duties within the business environment; and includes contractual responsibility, protection of individual rights in legal relationships relative to warranties, product liability, secured and unsecured debts, negotiable instruments, agencies, employer-employee relations, property ownership and transfer, landlord and tenant, wills and estates, community property, social security, and taxation.

## **BE324 - Personal Finance**

**Prerequisite: None**

**Grade Level: 10-12 (Elective)**

**Credit: 0.5**

**State Course ID 12007A001**

### **This course will satisfy Consumer Economics Requirement**

Understanding and managing personal finances are key to one's future financial success. This one-semester course is based on the Illinois Personal Finance Competencies and presents essential knowledge and skills to make informed decisions about real-world financial issues. Students will learn how choices influence occupational options and future earning potential.

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Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.

### **BE302 - Keyboarding & Formatting**

**Prerequisite: None**

**Grade Level: 9-12 (Elective)**

**Credit: 0.5**

**State Course ID 12005A001**

Keyboarding & Formatting is a course to develop basic skills in touch keyboarding techniques for entering alphabetic, numeric, and symbol information found on computers & terminals.

Scholars will learn to edit and format text and paragraphs, change fonts, work with headers & footers, cut and paste text, create and use tab keys, create labels, and work with multiple windows. Students will format documents such as letters, envelopes, memorandums, reports, and labels for personal, educational, and business uses. During the second half of the course, a major emphasis is placed on formatting documents, improving proofreading skills, and increasing speed & accuracy.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

### **CTE -EDUCATION & TRAINING**

#### **CAR100-Career Exploration**

**Prerequisite: None**

**Grade Level: 9-10**

**Credit: 0.5**

**State Course ID 22151A001**

Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

#### **HMS100-Human Services Career Exploration**

**Prerequisite: None**

**Grade Level:10-12**

**Credit:0.5**

**State Course ID 19001A001**

This course will introduce and expose students to career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Emphasis will be placed on Education and Social Work careers.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

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### **HMS102-Human Growth & Development**

**Prerequisite:** None

**Grade Level:**10-12

**Credit:** 0.5

**State Course ID** 19261A001

This course focuses on the development and wellness of individuals and families throughout the life cycle. Topics include human development and wellness theories, principles, and practices; life cycle expectations and issues, including biological, physiological, social, and psychological needs and concerns of aging adults; community services, agencies, and resources; roles responsibilities, and functions of families, family members and caregivers, family issues, including ethics, human worth and dignity, change, stress, neglect and abuse, and care of the caregiver; individual and family wellness planning; and fostering intergenerational relationships. Practical experiences related to these topics are included through a variety of activities such as volunteer experiences, service learning, and intergenerational event planning opportunities. Information on a variety of human and family service careers is incorporated throughout the course.

### **HMS507-Child Development and Parenting**

**Prerequisite:** Human Growth & Development

**Grade Level:** 10-12

**Credit:** 0.5

**State Course ID** 19052A001

Child Development and Parenting addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research - based nurturing and parenting practices and skills, including brain development research, that support positive development of children. Students will explore opportunities in human services and education-related careers and develop a career portfolio.

### **HMS508-Work and Family Relationships**

**Prerequisite:** Human Growth and Development

**Grade Level:** 10-12

**Credit:** 0.5

**State Course ID** 19259A001

Work and Family Relationship is a project-based course that emphasizes building and maintaining healthy interpersonal relationships among families, communities, society, and workplace. These courses often emphasize (but are not limited to) topics such as balancing the responsibilities of a family and career, human sexuality and reproduction, parenthood and the function of the family unit, the family life cycle, life stages, and social interactions and interpersonal relationships. The course uses communication, leadership and management methods to develop knowledge and behaviors necessary for individuals to become independent, contributing, and responsible participants in family, community, and career settings.

### **Education Foundations and Methods**

**Prerequisites:** Child Development and Parenting

**Grade Level:** 11-12

**Credit:** 0.5

**State Course ID** 19152A001

This course introduces students to the principles underlying teaching and learning responsibilities, duties of teachers, and strategies and techniques to teach and guide others. and field experiences will enable the student to gain skilled knowledge and understanding of the

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education profession. Students examine and practice teaching strategies, learning styles, time Coursework includes opportunities for students to create and develop teaching objectives, design lesson plans, and experience teaching in a controlled environment. A combination of classroom management and planning strategies, presentation and questioning skills, classroom management, assessment and evaluation techniques. Students will explore opportunities in education careers, Illinois regulations and licensing requirements, and develop/expand their portfolio.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

### **Instructional Technology**

**Prerequisites: Education Foundations and Methods**

**Grade Level: 11-12**

**Credit 0.5**

**State Course ID 19155A001**

Instructional Technology courses address the implementation of technical devices and processes that are used to improve and facilitate learning. Content includes, but is not limited to, productivity tools, interactive multimedia, communications, educational software and hardware, instructional applications, and ethical, legal, social, and professional issues. Projects will include students creating 100% digital instructional units that are appropriate for the current educational climate.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

## **CTE- HOSPITALITY AND TOURISM**

### **CAR100 - Career Exploration**

**Prerequisite: None**

**Grade Level: 9-10**

**Credit: 0.5**

**State Course ID 22151A001**

Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

### **FCS503 – Nutrition & Culinary Arts 1**

**Prerequisite: None**

**Grade Level: 10-12 (Elective)**

**Credit: 0.5**

**State Course ID 16054A001**

This course is designed to provide students interested in a culinary arts career with the information and practical experiences needed for the development of foodservice job-related competencies. The students receive laboratory experiences using commercial foodservice equipment, if available, preparing food in quantity, and serving food. Safety and sanitation are emphasized. Training experiences involve equipment and facilities, which simulate those found in the business industry. The Illinois Learning Standards addressed include English, Mathematics, Science, Physical Development, and Health, along with workplace skills.

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### **FCS509 – Nutrition & Culinary Arts 2**

**Prerequisite: Culinary Arts 1**

**Grade Level: 10-12 (Elective)**

**Credit: 0.5**

**State Course ID 16054A002**

This course is designed to provide students interested in a career in culinary arts with the information and practical experiences needed for the development of foodservice job-related competencies. This second-semester course continues the learning presented in the first semester, exposing scholars to commercial laboratories. More emphasis is placed on management skills, human relations, personnel selection and supervision, and career opportunities. Training experiences involve equipment and facilities that simulate those found in business and industry when available. The Illinois Learning Standards addressed include English, Language Arts, Mathematics, Science, Physical Development, and Health, along with workplace skills.

### **FCS525 – Culinary Occupations I (1<sup>st</sup> semester of Advanced Culinary Arts )**

**Prerequisites: Culinary Arts I & II**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course 16052A001**

This course provides terminology, culinary math, and practical experiences needed for the development of culinary competencies and workplace skills. Safety and sanitation instruction and classroom application will prepare students for an industry-recognized sanitation exam. Classroom experiences will develop skills to work in the front of the house, back of the house, and workstations. Additional content may include event planning, customer service, and relations, food service styles, baking and pastry arts, hors d'oeuvres, and breakfast cookery. Students will be provided opportunity training experiences on commercial equipment.

### **FCS526– Culinary Occupations II (2<sup>nd</sup> semester of Advanced Culinary Arts)**

**Prerequisites: Culinary Arts I & II**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 16055A001**

Culinary Occupations II places special emphasis on students developing operational management skills including design and organization of food service systems in a variety of settings, human relations, and personnel training and supervision. Additional topics include food cost accounting; taking inventory; advertising; monitoring consumer and industry trends; and individualized mastery of culinary techniques. Training experiences involve equipment and facilities simulating those found in business and industry.

## **CTE -HUMAN SERVICES**

### **CAR100- Career Exploration**

**Prerequisite: None**

**Grade Level: 9-10**

**Credit: 0.5**

**State Course ID 22151A001**

Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

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## **HMS100-Human Services Career Exploration**

**Prerequisite:** None

**Grade Level:**10-12

**Credit:**0.5

**State Course ID** 19001A001

This course will introduce and expose students to career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Emphasis will be placed on Education and Social Work careers.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

## **HMS102-Human Growth & Development**

**Prerequisite:** None

**Grade Level:**10-12

**Credit:** 0.5

**State Course ID** 19261A001

This course focuses on the development and wellness of individuals and families throughout the life cycle. Topics include human development and wellness theories, principles, and practices; life cycle expectations and issues, including biological, physiological, social, and psychological needs and concerns of aging adults; community services, agencies, and resources; roles responsibilities, and functions of families, family members and caregivers, family issues, including ethics, human worth and dignity, change, stress, neglect and abuse, and care of the caregiver; individual and family wellness planning; and fostering intergenerational relationships. Practical experiences related to these topics are included through a variety of activities such as volunteer experiences, service learning, and intergenerational event planning opportunities. Information on a variety of human and family service careers is incorporated throughout the course.

## **HMS507-Child Development and Parenting**

**Prerequisite:** Human Growth & Development

**Grade Level:** 10-12

**Credit:** 0.5

**State Course ID** 19052A001

Child Development and Parenting addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research - based nurturing and parenting practices and skills, including brain development research, that support positive development of children. Students will explore opportunities in human services and education-related careers and develop a career portfolio.

## **HMS508-Work and Family Relationships**

**Prerequisite:** Human Growth and Development

**Grade Level:** 10-12

**Credit:** 0.5

**State Course ID** 19259A001

Work and Family Relationship is a project-based course that emphasizes building and maintaining healthy interpersonal relationships among families, communities, society, and workplace. These courses often emphasize (but are not limited to) topics such as balancing the responsibilities of a family and career, human sexuality and reproduction, parenthood and the function of the family unit, the family life cycle, life stages, and social interactions and

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interpersonal relationships. The course uses communication, leadership and management methods to develop knowledge and behaviors necessary for individuals to become independent, contributing, and responsible participants in family, community, and career settings.

### **Counseling and Mental Health**

**Prerequisites: Human Growth & Development**

**Grade Level: 11-12**

**Credit: 0.5**

**State Course ID 19301A001**

Counseling and Mental Health courses provide students with the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. These courses allow students to apply their knowledge of ethical and legal responsibilities, the limitations of these responsibilities, and the implications of their actions.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

### **Community Protection**

**Prerequisites: Counseling and Mental Health**

**Grade Level: 11-12**

**Credit 0.5**

**State Course ID 15202A001**

Community Protection courses provide students with information regarding the personnel and agencies concerned with protection of the home, city, state, and nation. Topics covered typically include civil defense and disaster preparedness; crime prevention; pollution control; fire prevention and control; legal and social systems and principles; and public health. These topics may be explored from the viewpoint of a community resident and citizen using these services or of that of one interested in pursuing a public service career.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

## **CTE-TRANSPORTATION, DISTRIBUTION, AND LOGISTICS**

### **TI4180 – Autobody 1**

**Prerequisite: None**

**Grade Level: 10-12 (Elective)**

**Credit: 1.0**

**State Course ID 20116A001**

This course provides learning experiences designed to allow students to gain knowledge and skills in repairing automotive bodies and fenders. Planned learning activities in this course will be balanced to allow students to become knowledgeable of the fundamental aspects of auto body repair methods and techniques and to develop practical skills in the basic operation required to prepare the automobile for final paint application. Instruction will emphasize safety principles and practices, hazardous materials information, auto body nomenclature, the function of individual components, the use of parts manuals, the identification of replacement parts, the use of auto body fillers, the use of plastic/glass fillers, and special body repair tools, refinishing problem, and paint preparation procedures. Practical activities related to experiences in writing and calculating damage estimates; removing and installing body panels, trim and glass, straightening by using hammers, bucks, jacks, and smoothing by filing, grinding, and using fillers. Students will also learn to prime the area to be painted and prepare the surface for final paint application. These experiences and skills will be related to metal, fiberglass, or urethane components. Applied science and math skills will be stressed throughout the course. Workplace skills will be integrated into the curriculum.

## CAREER & TECHNICAL EDUCATION DEPARTMENT

Lindsey Klein, Department Chairperson

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### **TI419 - Automotive Repair**

**Prerequisite: Introduction to Trade and Industry (Elective)**

**Grade Level: 11–12**

**Credit: 0.5**

**State Course ID 20104A001**

This course provides learning experiences designed to allow students to gain knowledge and skills in automotive repairing. Planned learning activities in this course will be balanced to allow students to become knowledgeable in the fundamental aspects of automotive repair methods. The program develops student proficiencies in the following areas: engine repair, automatic transmission/transaxle, suspension and steering, brakes, electrical/electronic systems, heating, and air conditioning. Instruction will emphasize safety principles and practices, and hazardous materials information. Applied science and math skills will be stressed throughout the course. Workplace skills will be integrated into the curriculum. Upon completion of the instruction and experience in diagnosing and repairing automotive problems and malfunctions, students are prepared to enter the job market at an entry-level position.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

### **TI4200 – Autobody 2**

**Prerequisite: Autobody 1**

**Grade Level: 11-12 (Elective)**

**Credit: 1.0**

**State Course ID 20116A002**

This course provides learning experiences designed to further enhance the student's skills in performing more advanced tasks related to the automotive body and fender repair. Learning activities in this course will emphasize the successful application of the final paint coat and the preparation that precedes it. Emphasis will be also placed upon the identification and correction of imperfections and finish buffing of the final coat. Student learning activities will include instruction in safety principles and practices, hazardous materials information, types and qualities of paints, color, and refinishing problems; glass installation, special alignment techniques, customer relations; damage estimating; and insurance adjustments. Applied science and math skills will be stressed throughout the course. Workplace skills will be integrated into the curriculum.

## **CTE-WELDING/MANUFACTURING**

### **Certificate 1 - Welding Technology Certificate**

**TI101-Introduction to Welding**

**\*SWIC-DUAL CREDIT**

**Prerequisite: NONE**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 13207A003**

Introduced the basic concepts of joining metal by fusion processes. This course covers SMAW (stick welding), using 6010, 7018, and 7024 electrodes, and the FCAW wire welding process. Emphasis is put on building proper size filler welds in the 2F horizontal position. Introduction to Electric Air Carbon Arc cutting. Also included is the acetylene cutting of mild steel and FCAW 2-F fillet welds, along with the care and use of welding roofs and equipment.

**TI106- Weld Fabrication Blueprint Reading**

**\*SWIC-DUAL CREDIT**

**Prerequisite: NONE**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 13203A005**

A progressive course that covers the basics of reading and understanding blueprints. Provides special training for students who want to know how to read blueprints and expand their knowledge in this area. A variety of machine and welded fabrication drawings will be covered.

**TI152-All Position Arc Welding**

**\*SWIC-DUAL CREDIT**

**Prerequisite: NONE**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 13207A001**

Deals exclusively with covered electrode electric arc welding in the four basic positions which are Rat, vertical, horizontal, and overhead. Introduction to Gas Metal Arc Welding and Flux Core Arc Welding. Types and weldability of metals with electric cutting and gouging are also included.

**Certificate 2 – Welding Technology Advanced Certificate**

**TI107-Advanced Blueprint Reading**

**\*SWIC-DUAL CREDIT**

**Prerequisite: WLDT 106**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 21108A001**

This course: includes a review of architectural and technical drawing fundamentals. It also includes structural shapes, detailing, shop drawings, welding symbols, and sketching.

**TI201- Advanced Arc Welding**

**\*SWIC-DUAL CREDIT**

**Prerequisite: None**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 13207A002**

Provides advanced welding scholars and shop welders with further experience with out-of-position arc welding. Emphasis is put on dealing with V groove welds. An AWS rest will be given in the vertical and overhead position from the D 1.1 Code Book. Introduction to Submerged Arc Welding, Flux Core Arc Welding, and Gas Metal Arc Welding.

**TI253-GTAW/GMAW/FCAW/PAC**

**\*SWIC-DUAL CREDIT**

**Prerequisite: None**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 13207A001**

Provides welding practice and theory in Gas Tungsten Arc Welding, Gas Metal Arc Welding, Flux Cored Arc Welding with and without gas shielding, and Plasma Arc Cutting. Welding and cutting techniques on both ferrous and non-ferrous metals.

## CAREER & TECHNICAL EDUCATION DEPARTMENT

Lindsey Klein, Department Chairperson

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### Certificate 3 – Welding Technology Specialist Certificate

#### TI252-Pipe Welding

**\*SWIC-DUAL CREDIT**

**Prerequisite:** None

**Grade Level:** 12 (Elective)

**Credit:** 0.5

**State Course ID** 13207A002

Develop skills in the technique of pipe welding. Pipe welding practices in the horizontal 2G, vertical fixed 5G, and 45-degree 6G positions. Filler welds of pipe are covered. The laying out and cutting of pipe joints are covered.

#### TI254-Testing and Inspection of Welds

**\*SWIC-DUAL CREDIT**

**Prerequisite:** None

**Grade Level:** 12 (Elective)

**Credit:** 0.5

**State Course ID** 13207A002

Provides instruction in the destructive and non-destructive tests used in the welding Industry. Writing welding procedures to meet welding-code specifications is also covered.

#### TI255-Layout and Setup for Welders

**\*SWIC-DUAL CREDIT**

**Prerequisite:** None

**Grade Level:** 12 (Elective)

**Credit:** 0.5

**State Course ID** 13207A002

Provides instruction in the complete process of plate, structural, and pipe fabrication. Scholars will be able to read and understand fabrication drawings. Will make plate, structural, and pipe layouts. Layout templates needed in fabrication of tanks, including structural and pipe, will also be covered.

### Certificate 4 – Advanced Welding Manufacturing

#### TI260-Welding Automation

**\*SWIC-DUAL CREDIT**

**Prerequisite:** WLDT 253

**Grade Level:** 12 (Elective)

**Credit:** 0.5

**State Course ID** 13207A002

This course introduces the scholar to welding automation. It provides detailed instruction and hands-on experience working with controls for welding automation and summated welding systems. The scholar will work with many types of equipment including automatic voltage control, cold wire feeder, arc video camera and monitor, longitudinal seamer, side beam, and carriage, rut and rotate positioner, turning roll system, and weld lathe.

#### TI270-Robotic Welding & CNC Cutting

**\*SWIC-DUAL CREDIT**

**Prerequisite:** WLDT 253

**Grade Level:** 12 (Elective)

**Credit:** 0.5

**State Course ID** 13207A002

This is an introductory course that will introduce the scholar to robotic arc welding and CNC cutting. It provides detailed instruction on the safe operation of robotic arc welding and CNC plasma/oxy-fuel cutting systems. Students will be required to program and perform various robotic arc welds with the GMAW process, and program CNC equipment to perform cutting operations with both the plasma cutting process and oxy-fuel process on both plate and pipe.

# ENGLISH AND FOREIGN LANGUAGE DEPARTMENT

Nicole Webb, Department Chairperson

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## **ENGLISH & FOREIGN LANGUAGE DEPARTMENT**

The Cahokia High School English & Foreign Language curriculum offers courses to meet the needs of all scholars. Scholars are required to complete four years of English by the end of their senior year. Below is the course sequence by grade level:

### **9th grade:**

English 1

Honors English 1- the honors path begins with a students' grades, 8th grade state test scores, and teacher recommendation.

### **10th Grade**

English 2

Honors English 2- the honors program continues with an A-B average in previous honors English course and teacher approval.

### **11th Grade:**

English 3

Honors English 3-the honors program continues with an A-B average in previous honors English course and teacher approval.

### **12th Grade:**

English 4

AP English 4- the honors program continues with an A-B average in previous honors English course and teacher approval.

### **English Elective Courses:**

Creative Writing

Speech and Communications

### **World Language Courses:**

Spanish 1

Spanish 2

**ENGLISH**

**EN4031 – English I**

**Prerequisite:** None

**Grade Level: 9 (Required Course)**

**Credit: 1.0**

**State Course ID 01001A000**

**NCAA Approved Course**

This course is intended to develop vocabulary skills enabling the student to write a well-constructed and grammatically acceptable essay. As freshman year is the initial stage of the high school experience, the material covered encompasses a broad range of topics with a focus on the fundamentals of style and form. The composition of the novel, short story, play, and poem are examined. Students are expected to master the fundamentals of reading and writing with the use of literary elements of fiction and non-fiction strategies. Students examine these strategies as a class, in small groups, and independent reading. Students explore Shakespeare in Romeo and Juliet and study the elements of the play.

**EN4011 - \*English I Honors**

**Prerequisite:** A-B average in Language Arts course, 8th grade state test scores, teacher recommendation and departmental chair approval.

**Grade Level: 9 (Required Course)**

**Credit: 1.0**

**State Course ID 01001A000**

**NCAA Approved Course**

This course is a more intensive English 9 course with an added emphasis on the study of literary topics and classic literature. English I Honors is geared toward highly motivated students. This course includes a greater number of reading and writing projects highlighted by the necessity to construct more advanced essays. Additionally, vocabulary and writing assignments are required.

**EN4071 - English II**

**Prerequisite:** English I

**Grade level: 10 (Required Course)**

**Credit: 1.0**

**State Course ID 01002A000**

**NCAA Approved Course**

English II has a direct emphasis on literature, as well as written and oral communication. The course is designed to strengthen the scholar's background and foster creativity through the interpretation of literature. The composition emphasis will be on descriptive, narrative, and persuasive writing. Literature units are in particular focus on the historical events of the Holocaust, as well as other non-fiction studies. Students are expected to master the fundamentals of reading and writing with the use of literary elements and non-fiction strategies. Students examine reading strategies with a class, in small groups, and through independent reading.

**EN4050 - \*English II Honors**

**Prerequisite:** A-B average in English I with teacher recommendation

**Grade Level: 10 (Required Course)**

**Credit: 1.0**

**State Course ID 01002A000**

**NCAA Approved Course**

Honors English II is intended for the more advanced English II scholar. Particular emphasis is placed upon the investigation of symbolism and the development of the modern novel. In addition to the fundamental examples, special interest in classic literature will provide a foundation for discussions, essays, and speeches. Students in this course can expect a significantly greater number of reading and writing assignments.

## ENGLISH AND FOREIGN LANGUAGE DEPARTMENT

Nicole Webb, Department Chairperson

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### **EN4131 - English III**

**Prerequisite: English II**

**Grade level: 11(Required Course)**

**Credit: 1.0**

**State Course ID 01054A000**

**NCAA Approved Course**

English III covers selected writers and major themes that constitute the historical culture of American Literature. The course is for the student to better understand the process by which American literature has matured during the nineteenth and twentieth centuries. In addition to reading textbook selections and two novels, students engage in extensive studies of non-fiction texts as well as Harlem Renaissance Poetry. The final objective of the course is to prepare students for the English and Reading section of the state tests in the spring. Students are expected to master the fundamentals of reading and writing with the use of literary elements and non-fiction strategies. Students examine these strategies with a core nonfiction text as a class and gradually release them to small groups and independent reading.

### **EN4120 - \*English III Honors**

**Prerequisite: A-B average in English II with teacher recommendation**

**Grade Level: 11 (Required Course)**

**Credit: 1.0**

**State Course ID 1054A000**

**NCAA Approved Course**

Similar to English III in focus, this advanced course prioritizes the development of a "polished" writing style and evaluation of classic literature. Honor students can expect supplemental reading assignments, including additional novels, and extra vocabulary assignments.

### **EN4191 - English IV**

**Prerequisite: English III**

**Grade Level: 12 (Required)**

**Credit: 1.0**

**State Course ID 01056A000**

**NCAA Approved Course**

English IV combines the study of traditional English literature, including Shakespeare, with the study and development of writing skills. English IV is designed to help students to apply their knowledge of language arts to real-world reading and writing. English IV will involve students in completing career research, writing business letters, and reports as well as resumes. Students will study British literature with readings of Beowulf and Macbeth. Much of one quarter is devoted to instruction and step-by-step completion of a research paper; the successful production of a research paper is required to receive full credit for this course. Increasing vocabulary will also be an integral part of the semester. Students explore Shakespeare in Macbeth and review the elements of a play. This semester also lends itself to non-fiction study.

### **EN4170 - \*English IV Honors**

**Prerequisite: A-B average in English III with teacher recommendation**

**Grade Level: 12 (Required Course)**

**Credit: 1.0**

**State Course ID 01056A000**

**NCAA Approved Course**

Honors English IV exposes the college-bound senior to an overview and study of English literature including Beowulf, Chaucer, Shakespeare, Dickens, and other major English writers. Frequent writing of essays that include analysis and interpretation of literature is an integral part of the course. Much of one quarter is devoted to a step-by-step completion of a research paper; the successful production of a research paper is required to receive full credit for the course

**\*\*\*This class will not be offered during the 2022-23 school year\*\*\***

# ENGLISH AND FOREIGN LANGUAGE DEPARTMENT

Nicole Webb, Department Chairperson

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## **EN4180 - \*Advanced Placement English Literature**

**Prerequisite: A-B average in English III with teacher recommendation**

**Grade Level: 12 (Required Course)**

**Credit: 1.0**

**State Course ID 01006A000**

**NCAA Approved Course**

AP English Literature is an academically rigorous course designed to prepare students for college-level material and expectations. The focus of the course includes the close critical reading of poetry, drama, prose fiction, and expository literature from the sixteenth century to the present, written in English. Students will be expected to analyze literature both in essay form and during lively class discussions. The course is reading and writing intensive. Students will write a research paper second semester and may choose to take the AP exam in the spring.

## **EN423 – Creative Writing**

**Prerequisite: C average or better in English I**

**Grade Level: 10-12 (Elective)**

**Credit: 0.5**

**State Course ID 01104A000**

**NCAA Approved Course**

Creative Writing is designed to introduce students to creative writing and to develop their talents as both writers and readers. Students will read published stories and poems by a number of authors, from the well-known to the obscure. The class will discuss techniques and methods of craft utilized in writing including elements such as image, voice, character, setting, and story. There will be a number of writing exercises and prompts in three units: fiction, nonfiction, and poetry. Students will learn peer editing and class critique. The class will discuss scholarly creations not only in terms of their craft elements but also in terms of their more ineffable qualities (is it moving, thought-provoking, etc.) Examples of works produced might be poems, short stories, memoirs, and descriptive essays.

## **EN426 - Speech and Communications in a Changing World**

**Prerequisite: English II and teacher recommendation**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 01155A000**

**NCAA Approved Course**

Speech Communication is a basic survey course designed to develop a student's skills in the field of verbal communications. Course content includes experiences in such diverse topics as communication theory, listening, inter- and intrapersonal communication, nonverbal and public speaking. This class is designed to prepare the student for the college requirements in communication.

**FOREIGN LANGUAGE**

**FL4210 – Spanish I**

**Prerequisite: None**

**Grade Level: 9 (Elective)**

**Credit: 1.0**

**State Course ID 06101A000**

**NCAA Approved Course**

This course introduces students to the language and cultures of Spanish-speaking countries. Students learn basic vocabulary, common phrases, questions and answers, as well as basic Spanish grammar. Students are exposed to multiple verb tenses in reading, conversation, and writing, with the emphasis placed on communication (understanding Spanish and being understood using Spanish).

**FL4230 – Spanish II**

**Prerequisite: Completion of Spanish I with a grade of C or better**

**Grade Level: 11-12 (Elective)**

**Credit: 1.0**

**State Course ID 06102A000**

**NCAA Approved Course**

This course emphasizes further development of the skills learned in Spanish I, including more extensive vocabulary and sentence structure. Students solidify past tense verb knowledge and command forms. More emphasis is placed on writing. Cultural and social aspects are expounded upon through music, reading, and video-based storytelling.

**FL4250 – Spanish III Honors**

**Prerequisite: Completion of Spanish II with a grade of C or better**

**Grade Level: 11-12 (Elective)**

**Credit: 1.0**

**State Course ID 06103A000**

**NCAA Approved Course**

Skills learned in the previous two courses are reviewed and practiced. Students learn and utilize more verb tenses and vocabulary. Students will read short stories and a short novel using their new skills. Students will learn more about the cultural aspects of Spanish-speaking countries.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

**FL4270 – Spanish IV Honors**

**Prerequisite: Completion of Spanish III with a grade of C or better**

**Grade Level: 12 (Elective)**

**Credit: 1.0**

**State Course ID 06104A000**

**NCAA Approved Course**

In this course, students will continue to improve on current written, oral, and listening skills. Students will learn about Hispanic art, music, and culture. Scholars will create and participate in skits. Emphasis is on continued vocabulary growth, oral skills, and combining their talents using the language.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

## **GENERAL EDUCATION**

### **OA106 - Office Aide**

**Prerequisite: Grade Level Principal and Counselor Recommendation**

**Grade: 12 (Elective)**

**State Course ID 22051A000**

This course provides students with the opportunity to work in the school's office, developing skills related to clerical office work. Duties may include word processing, filing, record-keeping, receiving visitors, answering the telephone, and duplicating, among others. The course emphasizes appropriate work attitudes, human relations, and proper office procedures.

### **GE4201 – Reading Success 9**

**Prerequisite: Students will be selected for the course based on their PARCC/STAR scores**

**Grade: 9 (Elective)**

**Credit: 1.0**

**State Course ID 01067A000**

This class is for students who need support in reading and comprehension. This course is specifically designed for the *Hunger Games* series. The use of the three novels and thought-provoking questions will encourage critical thinking skills. Lessons will consider propaganda techniques and character analysis. Assessment strategies range from quizzes to projects to journal assignments. This class is designed to meet the requirements for students in the high school PASS program.

### **GE4211 - Reading Success 10**

**Prerequisite: Students will be selected based upon their classroom performance, practice SAT/STAR scores**

**Grade: 10 (Elective)**

**Credit: 1.0**

**State Course ID 01067A000**

This class is for students who need support in reading and comprehension. The intent is to help them boost their score on the state test by developing their critical and analytical thinking skills, as well as reinforcing key concepts and ideas in each area. This class is designed to meet the requirements for students in the high school PASS program.

### **GE4311 – Reading Success 11/12**

**Prerequisite: Students will be selected based upon their classroom performance, practice SAT/STAR scores**

**Grade: 11-12 (Elective)**

**Credit: 1.0**

**State Course ID 01067A000**

This class is for students who need support in reading and comprehension. The intent is to help them boost their score on the state test by developing their critical and analytical thinking skills, as well as reinforcing key concepts and ideas in each area. This class is designed to meet the requirements for students in the high school PASS program.

**MATHEMATICS**

The Cahokia High School math curriculum offers courses to meet the needs of all students. Students are required to complete three years of math by the end of their junior year. Below is the course sequence by grade level:

**9th Grade:**

Algebra 1

Honors Algebra 1- the honors path begins with a students' grades, 8th grade state test scores, and teacher recommendation.

**10th Grade:**

Geometry

Honors Geometry- the honors program continues with an A-B average in previous honors math course and teacher approval.

**11th Grade:**

Algebra II- students must have an A, B, or C average in Geometry.

Business Math with Algebra-option for students not eligible for Algebra II

Honors Algebra II-the honors program continues with an A-B average in previous honors math course and teacher approval.

**12th Grade:**

Trigonometry/Pre-Calculus-student must have an A-B average in Algebra II or Honors Algebra II.

Honors Trigonometry/Pre-Calculus-the honors program continues with an A-B average in previous honors math course and teacher approval.

College Prep Math-students must have completed 3 years of math and plans on attending a 2 or 4 year college.

**MATH**

**MA604 - Algebra I**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 1.0**

**State Course ID 02052A000**

**NCAA Approved Course**

Students will learn about relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling.

**MA 605 - Honors Algebra I**

**Prerequisite:** A-B average in math course, 8th grade state test scores, teacher recommendation and departmental chair approval.

**Grade Level: 9-10 (Required Course)**

**Credit: 1.0**

**State Course ID 02052A000**

**NCAA Approved Course**

Algebra I Honors is for students with better than average ability in mathematics. In addition to covering the course material more thoroughly and vigorously with an emphasis on more challenging problems, the students are provided with supplementary and enrichment topics.

**MA618 - Plane Geometry**

**Prerequisite: Completion of Algebra 1**

**Grade Level: 10-12 (Required Course)**

**Credit: 1.0**

**State Course ID 02072A000**

**NCAA Approved Course**

A course in geometry where students will study constructions with the use of technology, congruence and similarity, reason abstractly and quantitatively in solving problems and proofs, right triangles and trigonometry, the relationship between two and three-dimensional objects, area and volume, coordinate geometry and its connection to algebra, the study of circles and conic sections, and applications of probability.

**MA620 - Honors Geometry**

**Prerequisite: Completion of Algebra I Honors with a grade of “C” or better, a recommendation by the algebra teacher. Freshmen may take Algebra I Honors.**

**Grade Level: 9-11 (Required Course)**

**Credit: 1.0**

**State Course ID 02072A000**

**NCAA Approved Course**

In addition to covering all the topics included in the regular geometry course, Geometry Honors is an accelerated course that will delve into many topics in greater depth and will be supplemented from other sources.

**MA616 - Algebra II**

**Prerequisite: Successful completion of Algebra 1 and Geometry**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 02056A000**

**NCAA Approved Course**

This is the second year of Algebra where relationships and modeling between linear, polynomial, rational, logarithmic, radical, and trigonometric functions are explored. Students explore operations with rational and irrational expressions, factoring, as well as graphs and solutions of linear equations and inequalities. Students will also examine data and make inferences and conclusions.

**MA606 – Honors Algebra II**

**Prerequisite: Complete Algebra I Honors and Geometry Honors with a grade of “C” and recommendation of the preceding teacher with department chair approval.**

**Grade Level: 10-12**

**Credit: 1.0**

**State Course ID 02056A000**

**NCAA Approved Course**

This course will cover the same topics as Algebra II but in more breadth and depth. Additional topics will include sequences/series and two chapters of trigonometry.

**MA 6225 - Trigonometry/Pre-Calculus**

**Prerequisite: Completion of Algebra II with a grade of a C or better**

**Grade Level: 12**

**Credit: 1.0**

**State Course ID 02110A000**

**NCAA Approved Course**

This is a college-bound math course dealing with in-depth studies of sets, relations, and functions. Students will expand their knowledge of trigonometric functions to include the study of circular functions. Topics include Functions and Graphs, Polynomials, Powers, and Rational Functions, Exponential, Logistic, and Logarithmic Functions, and Trigonometric Functions, Analytic Trigonometry, Applications of Trigonometry, Systems, and Matrices, Analytical Geometry, Discrete mathematics, and limits. This class will move at a slower pace and will be a less detailed study than MA6220.

**MA6220 – Honors Trigonometry/Pre-Calculus**

**Prerequisite: Completion of Honors Algebra II with a grade of a C or better and instructor recommendation**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 02110A000**

**NCAA Approved Course**

This is a college-bound math course dealing with in-depth studies of sets, relations, and functions. Students will expand their knowledge of trigonometric functions to include the study of circular functions. Topics include Functions and Graphs, Polynomials, Powers, and Rational Functions, Exponential, Logistic, and Logarithmic Functions, and Trigonometric Functions, Analytic Trigonometry, Applications of Trigonometry, Systems, and Matrices, Analytical Geometry, Discrete mathematics, and limits.

**MA6250 - AP Statistics**

**Prerequisite: Instructor Recommendation and a B or better in Trigonometry/Pre-Calculus.**

**Grade Level: 12**

**Credit: 1.0**

**State Course ID 02203A000**

**NCAA Approved Course**

The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will be exposed to four main themes: exploring data, sampling, and experimenting with data, anticipating patterns, and statistical inference. Students enrolled in this course will have the opportunity to take the Advanced Placement Statistics test in the spring. Topics: Exploring Data, Normal Distributions, Examining Relationship, Two-variable Data, Producing Data Samples and Experiments, Randomness, Random Variables, Binomial and Geometric Distributions, Sampling Distributions, Confidence Intervals, Hypothesis Testing, Chi-Square Procedures, Regression, and Inferences. AP courses enable students to pursue college-level studies while still in high school. Students can receive college credit for successful completion of the AP course and successful AP exam score.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

**MA6320 - Business Math with Algebra**

**Prerequisite: Must have passed Algebra 1 and Geometry**

**Grade: 11-12**

**Credit 1.0**

**State Course ID 02155A000**

This course provides topics with real-life applications and modeling situations applying algebra and geometric concepts learned from Algebra 1 and Geometry. Students will study money management, borrowing, and credit, earning power, investing in financial services, taxes, and insurance as it applies to business, personal, and entrepreneurial opportunities. Students will explore different applications of algebra, functions, and geometry related to personal and business finance.

**MA6170 – College Preparatory Mathematics**

**Prerequisite: Completion of Algebra 1, Geometry, and 3rd-year math**

**Grade Level: 12**

**Credit: 1.0**

**State Course ID 02055A001**

This class is designed for students who wish to pursue an additional math class but are not ready to take Trigonometry/Pre-calculus. Students will be prepared to undertake post-secondary academic or career preparation in either STEM or non-STEM fields or majors. The course addresses algebraic expressions, equations, measurement and proportional reasoning, linear functions, linear systems of equations, quadratic functions, exponential functions, and other families of functions focusing on application to real-life problem solving and modeling. This course is only for 12th graders and can't be counted as a scholar's third year of math. A student that receives a grade of C or better in this course, will be considered ready for the college-level pathway in math coursework. For this reason, extra credit or participation points are prohibited.

**MA6409 - Math Support 9****Prerequisite: Departmental Placement ONLY****Grade: 9 (Elective)****Credit: 1.0****State Course ID 02151A000**

To provide additional support to students in their effort to meet the standards of more rigorous and relevant mathematics courses. This course should be taught concurrently with a student's regular math class, giving extra time, and utilizing research-based strategies to help students build a stronger foundation for success in their current and future mathematics courses. This class is designed to meet the requirements for students in the high school PASS program.

**MA6410- Math Support 10****Prerequisite: Departmental Placement ONLY****Grade: 10 (Elective)****Credit: 1.0****State Course ID 02151A000**

To provide additional support to students in their effort to meet the standards of more rigorous and relevant mathematics courses. This course should be taught concurrently with a student's regular math class, giving extra time, and utilizing research-based strategies to help students build a stronger foundation for success in their current and future mathematics courses. This class is designed to meet the requirements for students in the high school PASS program.

**MA6411 - Math Support 11****Prerequisite: Departmental Placement ONLY****Grade: 11 (Elective)****Credit: 1.0****State Course ID 02151A000**

To provide additional support to students in their effort to meet the standards of more rigorous and relevant mathematics courses. This course should be taught concurrently with a student's regular math class, giving extra time, and utilizing research-based strategies to help students build a stronger foundation for success in their current and future mathematics courses. This class is designed to meet the requirements for students in the high school PASS program.

**MA6412 - Math Support 12****Prerequisite: Departmental Placement ONLY****Grade: 12****Credit: 1.0****State Course ID 02151A000**

To provide additional support to students in their effort to meet the standards of more rigorous and relevant mathematics courses. This course should be taught concurrently with a student's regular math class, giving extra time, and utilizing research-based strategies to help students build a stronger foundation for success in their current and future mathematics courses. This class is designed to meet the requirements for students in the high school PASS program.

**SCIENCE DEPARTMENT**

Cahokia High School science curriculum offers a variety of courses to meet the needs of all students. Students are required to complete two years of science. After meeting the requirement, students are encouraged to take additional science courses.

**FIRST-YEAR SCIENCE COURSES**

Science 1

Honors Biology- the honors path begins with a students' grades, 8th grade state test scores, and teacher recommendation.

**SECOND-YEAR SCIENCE COURSES**

All 2nd year science courses are determined by grade average in 1st year science courses.

Science 2

Introduction to Agricultural Science

Biology

Chemistry

Honors Biology- the honors program continues with an A-B average in previous honors science course and teacher approval.

Honors Chemistry-the honors program continues with an A-B average in previous honors science course and teacher approval.

**ADDITIONAL SCIENCE COURSES**

(These courses may be taken after meeting the two-year requirement, assuming other prerequisites are met).

Horticulture Science

Horticulture Production & Management

Ecology

Physiology

Animal Science

Honors Physiology-the honors program continues with an A-B average in previous honors science course and teacher approval.

## **SCIENCE**

### **SI9300 - Science I**

**Prerequisite:** None

**Grade Level:** 9

**State Course ID 03201A000**

**Credit:** 1.0

**NCAA Approved Course**

This laboratory-based course will enable students to gain a thorough understanding of a broad range of science topics, including the structure and properties of matter, chemical reactions, forces and motion, energy, cells, ecosystems, and science of the Earth. The course will also develop the student's problem-solving skills and critical thinking abilities, as well as exploring the influence of Science, Engineering, and Technology on Society and the Natural World. It will enable students to become informed citizens, college-ready, and prepared for careers. Students will be prepared to continue their science studies by progressing onto Science II or specializing in Chemistry or Biology. The course follows the conceptual progression model in the Next Generation Science Standards.

### **SI9001 - Honors Biology**

**Prerequisite:** A-B average in science course, 8th grade state test scores, teacher recommendation and departmental chair approval.

**Grade Level:** 9-10

**State Course ID 03051A000**

**Credit:** 1.0

This is a course for students who want to major in science in college. An emphasis will be placed on lab experience. There are five topics: 1) Structure and Function, 2) Inheritance and Variation of Traits, 3) Matter and Energy in Organisms and Ecosystems, 4) Interdependent Relationships in Ecosystems, and 5) Natural Selection and Evolution. The course blends core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge that can be applied across the science disciplines. The course follows the Science Domains model in the Next Generation Science Standards.

### **SI9310 - Science 2**

**Prerequisite:** successful completion of Science 1

**Grade:** 10-12

**State Course ID 03201A000**

**Credit:** 1.0

**NCAA Approved Course**

This course will build on the concepts developed in the Science I course. It will extend many of the ideas already covered, as well as expanding into new areas, including wave properties, electromagnetic radiation, and genetics. This course will be lab-based and further develop a student's problem-solving skills and critical thinking abilities, as well as exploring the influence of Science, Engineering, and Technology on Society and the Natural World. It will enable students to become informed citizens, college-ready, and prepared for careers. Students will be prepared to continue their science studies by progressing onto Science III. The course follows the conceptual progression model in the Next Generation Science Standards. Students will be expected to prepare a research paper and a class presentation, both on a topic of their choice.

**CTESI921 - Introduction to Agricultural Science**

**Prerequisite: Career Exploration**

**Grade Level: 10-12**

**Credit: 1.0**

**State Course ID 18003A001**

This course builds on basic skills and knowledge gained in the Introduction to the Agricultural Industry course. Major units of instruction include agricultural research, soil science, advanced plant science, biotechnology, advanced animal science. Applied science, math skills, and concepts will be stressed throughout the course as they relate to each area. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

**SI910 - Biology**

**Prerequisite: Previous science class with a C or better**

**Grade Level: 10-12**

**Credit: 1.0**

**State Course ID 03051A000**

**NCAA Approved Course**

This is an introductory course for scholars who are interested in developing an in-depth understanding of life science. Five topics will be covered: 1) Structure and Function, 2) Inheritance and Variation of Traits, 3) Matter and Energy in Organisms and Ecosystems, 4) Interdependent Relationships in Ecosystems, and 5) Natural Selection and Evolution. The course blends core ideas with scientific and engineering practices and crosscutting concepts to support students in developing usable knowledge that can be applied across the science disciplines. Students will be expected to prepare a research paper and a class presentation, both on the topic of their choice. The course follows the Science Domains model in the Next Generation Science Standards.

**SI914 - Honors Chemistry**

**Prerequisite: A-B average in freshman Math and Science with teacher recommendation.**

**Grade Level: 10-12**

**Credit: 1.0**

**State Course ID 03101A000**

**NCAA Approved Course**

This is a course for students who want to study science at college. An emphasis will be placed on lab experience, which includes the application of the scientific method. The course will enable students to explain in-depth phenomena central not only to the physical sciences but to life, earth, and space sciences as well. Three topics will be covered: 1) Structure and Properties of Matter, 2) Chemical Reactions, 3) Energy. Students will be expected to prepare a research paper and a class presentation, both on the topic of their choice. The course follows the Science Domains model in the Next Generation Science Standards.

**CTESI919 - Horticulture Science**

**Prerequisite: Career Exploration**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 18052A000**

This course is designed to introduce scholars to the horticulture industry and provide them with basic plant science knowledge that can be further developed in advanced horticulture courses. Major units of instruction include horticulture research, horticultural careers, plant anatomy, seed germination, plant propagation, growing media, pest management, hydroponics, identifying horticultural plants, growing greenhouse crops, and floral design. Improving computer and workplace skills will be a focus. Participation in FFA scholar organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts. Students will be expected to prepare a research paper and a class presentation, both on the topic of their choice.

**CTESI935 - Animal Science**

**Prerequisite: Completion of first year science course and Introduction to Agriculture.**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 18101A002**

This course will develop a student's understanding of the livestock (beef, dairy, sheep, goats, and swine) poultry, and large (equine) animal industry. Topics of instruction include scientific investigations, genetics, animal anatomy and physiology, animal nutrition, animal reproduction, animal health, and meat science. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

**CTESI907 - Ecology**

**Prerequisite: Completion of first year science course and Introduction to Agriculture.**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 03003A000**

**NCAA Approved Course**

This course will review major ecological concepts, identify the techniques used by ecologists, provide an overview of local and global environmental issues and examine individual, group, and governmental activities important for protecting the natural ecosystem. Students will be expected to prepare a research paper on a topic of their choice.

**SI9325 - Physiology**

**Prerequisite: A-B average in two years of science**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 03053A000**

**NCAA Approved Course**

This course is designed for scholars planning on studying Biology in college. It includes the study of what parts we are made up of, and how those parts work. This course involves the study of the human body, including its structure (cells, tissues, organs, and organ systems) and their function (nerve, impulse conduction, food digestion, and more). It is a course designed to help students understand how their own body works. Hands-on activities will help students understand and apply the ideas covered.

**SI924 - Honors Physiology**

**Prerequisite: A-B average with previous honors science coursework and teacher recommendation.**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 03053A000**

**NCAA Approved Course**

This course is designed for scholars planning on studying Biology in college. This rigorous course involves the study of the human body, including its structure (cells, tissues, organs, and organ systems) and their function (nerve, impulse conduction, food digestion, and more). Students taking this course should be progressing towards a degree in the health sciences, biological sciences, nursing, or forensic science. State of the art technology will be used to investigate many of the ideas covered.

**SI916 - Chemistry**

**Prerequisite: Successful completion of 2 years of Math and Science.**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 03101A000**

**NCAA Approved Course**

This is a course for scholars who want to attend college. It will help scholars to develop an in-depth understanding of physical science. An emphasis will be placed on lab experience, which includes the application of the scientific method. The course will enable scholars to explain phenomena central not only to the physical sciences but to life and earth and space sciences as well. There are three main topics: 1) Structure and Properties of Matter, 2) Chemical Reactions, 3) Energy. Students will be expected to prepare a research paper and a class presentation, both on the topic of their choice.

**CTESI923 - Horticultural Production & Management**

**Prerequisite: Successful completion of Horticulture Science I**

**Grade Level: 12**

**Credit: 1.0**

**State Course ID 18051A001**

This course offers instruction in both the greenhouse production and landscape areas of horticulture. Units of study include plant identification, greenhouse management, growing greenhouse crops, landscape design, installation, and maintenance, horticulture mechanics, nursery management, and turf production. Agribusiness units will cover operating a horticultural business, pricing work, advertising, and sales. Improving computer and workplace skills will be a focus. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects are an integral course component for leadership development, career exploration, and reinforcement of academic concepts. Students will be expected to prepare a research paper and a class presentation, both on the topic of their choice.

**SOCIAL STUDIES DEPARTMENT**

Cahokia High School social studies curriculum offers a variety of courses to meet the needs of all students. Students are required to complete two years of social studies. Below is the course sequence by grade level:

**9TH GRADE:**

World Geography

Honors World History- the honors path begins with a students' grades, 8th grade state test scores, and teacher recommendation.

**10TH GRADE:**

American Foundations

American Foundations with an African American Emphasis

American Foundations Pre-AP - the honors program continues with an A-B average in previous honors history course and teacher approval.

**11TH GRADE:**

U.S. History

African American History

AP U.S. History - the honors program continues with an A-B average in previous honors history course and teacher approval.

**12TH GRADE:**

Modern World History Honors - the honors program continues with an A-B average in previous honors history course and teacher approval.

**ELECTIVES:**

(Students must ensure that prerequisites are met before signing up for elective courses).

Sociology

Psychology

Current Affairs

**SOCIAL STUDIES**

**SS3131 – World Geography**

**Prerequisite: None**

**Grade Level: 9**

**State Course ID 04001A000**

**Credit: 1.0**

**NCAA Approved Course**

Geography is the study of the earth and all of the components of the earth and is broken into two branches: Human and physical geography. Students will be acquainted with the five themes of geography: location, place, movement, human/environment interaction, and region. Students will also examine the land and environment of different regions of the world and the cultural aspect of each region. Additionally, students will examine maps, charts, graphs, and other sources to evaluate each region of the world.

**SS3041 – World History Honors**

**Prerequisite:** A-B average in history course, 8th grade state test scores, teacher recommendation and departmental chair approval.

**Grade Level: 9**

**State Course ID 04051A000**

**Credit: 1.0**

**NCAA Approved Course**

World History is taught as a survey of the major cultures which developed in Africa, Asia, Europe, and the Americas since the dawn of civilization. Students are presented with a series of lectures, documents, and visual aids to acquaint them with the men and women who have been the moving forces behind major events in history. The course will illuminate the connections between the present and the lives of our ancestors around the world. Students will explore relationships among historical events, the flow of the past into the present, and employ the past in suggesting the course of the future. Students will refine their ability to read primary and secondary source documents to evaluate events in the past and to express their opinion in a written essay using documents as justification.

**SS3171 - American Foundations**

**Prerequisite: None**

**Grade Level: 10 (Required Course)**

**State Course ID 04161A000**

**Credit: 1.0**

**NCAA Approved Course**

**(Illinois and US Constitution tests required)**

American Foundations is essentially a two-component class: semester one will consist of students learning civic duty, responsibility, rights and freedoms, the struggle for civil rights, as well as a basic understanding of how the government and laws operate in the United States. Students will also prepare for and take the United States Constitution test.

Semester two will continue with civic lessons with a focus on the beginning of United States history from Colonial times to the outbreak of Civil War. At the end of the semester, students will take the Illinois Constitution Test. During the second semester, students will also focus on the political, economic, and cultural/social aspects of American history. Students will study many perspectives including that of Native Americans, African Americans, Asian Americans, and women in our country.

**SS3175 - American Foundations with an African American Emphasis**

**Prerequisite: None**

**Grade Level: 10 (Required Course)**

**Credit: 1.0**

**State Course ID 04161A000**

**NCAA Approved Course**

**(Illinois and US Constitution tests required)**

American Foundations is essentially a two-component class: semester one will consist of students learning civic duty, responsibility, rights and freedoms, the struggle for civil rights, as well as a basic understanding of how the government and laws operate in the United States.

Students will also prepare for and take the United States Constitution test.

Semester two will continue the study of civics and the students will take the Illinois Constitution test. This semester will also cover the beginning of United States history from Colonial times to the outbreak of Civil War. During this semester students will focus on the political, economic, and cultural/social aspects of American history. While students will study many perspectives including that of African Americans, Asian Americans, Native Americans, and women, this course will focus on the problems and successes that have impacted the African American community throughout American History and will include an examination of the role of Black leaders (past, present, and future), in American society.

**SS3181 - American Foundations/AP Prep**

**Prerequisite: A-B average in previous history course and teacher recommendation.**

**Grade Level: 10 (Required Course)**

**Credit: 1.0**

**State Course ID 04161A000**

**NCAA Approved Course**

**(Illinois and US Constitution tests are required)**

This is an honors level course that will specifically focus on providing students with high-level readings, discussions, activities, and assignments to better prepare the student for the rigors of the Advanced Placement US History class and the national Advanced Placement United States History Exam. American Foundations is essentially a two-component class: semester one will consist of students learning civic duty, responsibility, rights and freedoms, the struggle for civil rights, as well as a basic understanding of how the government and laws operate in the United States. Students will also prepare for and take the United States Constitution test.

Semester two will continue with civic lessons with a focus on United States history from Colonial times to the outbreak of the Civil War. At the end of the second semester, students will take the Illinois Constitution Test. There will be a focus on the political, economic, and cultural/social aspects of American history. Students will be asked to make connections between events and various perspectives including those of Native Americans, African Americans, Hispanic Americans, Asian Americans, and women. A goal of this course is for students to refine their ability to read primary and secondary source documents, evaluate events in the past, and express their opinion in a written essay using documents as justification.

**SSILCT- Illinois Constitution**

**Prerequisite: Required for all sophomores**

**Grade Level: 10**

**Credit: Pass/Fail**

**State Course ID: 22002A000**

All students in American Foundations will be enrolled in this course.

**SSUSCT- United States Constitution**

**Prerequisite: Required for all sophomores**

**Grade Level: 10**

**Credit: Pass/Fail**

**State Course ID: 22002A000**

All students in American Foundations will be enrolled in this course.

**SS3141 – United States History**

**Prerequisite: None**

**Grade Level: 11 (Required Course)**

**Credit: 1.0**

**State Course ID 04101A000**

**NCAA Approved Course**

United States History is a course that will provide an overview of major events, people, and changes throughout our nation's history, with a focus on the Antebellum period to the modern era. The course focuses on making connections between past events in our country and the events taking place today focusing on the political, economic, and cultural/social aspects of American history. Students will study many perspectives of events in history, with a focus on the multiple racial, cultural, and ethnic experiences throughout the United States, including those of African Americans, women, and Native Americans. Students will refine their ability to read primary and secondary source documents, to evaluate events in the past, and to express their opinion in a written essay using documents as justification.

**SS332 – African American History**

**Prerequisite: None**

**Grade Level: 11 (Required Course)**

**Credit: 1.0**

**State Course ID 04149A000**

**NCAA Approved Course**

This course will focus on the political, economic, and cultural/social aspects of American history from the perspective of African Americans. The course focuses on making connections between past events in our country and the events taking place today; from colonialism through the modern era. The course will focus on multiple racial, cultural, and ethnic experiences throughout the United States. Students will refine their ability to read primary and secondary source documents to evaluate events in the past and to express their opinions verbally, and through written works using documents as justification. In addition, the focus will be on the changing nature and impact of cultural preconceptions on African American life; the way African Americans have been irrepressible; the development of a distinctive African American culture; and the migrations within the African American community.

**SS316 – AP United States History**

**Prerequisite: A-B average in previous history course and teacher recommendation.**

**Grade Level: 11 (Required Course)**

**Credit: 1.0**

**State Course ID 04104A000**

**NCAA Approved Course**

This course follows the College Board's suggested curriculum designed to parallel college-level U.S. History courses covering U.S. History from early colonial settlement to the present day. This course works to provide scholars with the analytic and interpretive skills and factual knowledge necessary to deal critically with the problems and content of US history from Pre-Columbian times through the present. This course will have students examining analytical

and interpretive issues in American history – how and why the course of history went the way it did. Emphasis will be placed on critical thinking, analytical writing, and interpretation of primary and secondary sources. Students will assess historical materials – their relevance to given interpretive problems, their reliability, and significance – and evaluate the evidence and interpretations presented in historical scholarship. Considerable time will be spent in the practice of making broad generalizations regarding change over time and using specific details to support those ideas. Emphasis will be placed on preparation for the AP exam. Students will take the Advanced Placement Exam in early May. Students who score a 3, 4, or 5 on the exam may receive college credit for the course.

**SS310 – Current Affairs**

**Prerequisite: None**

**Grade: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 04106A000**

**NCAA Approved Course**

This course will give students the opportunity to study political, economic, and social issues facing the United States with an emphasis on current and controversial events that are of special interest to high school scholars. The course content is flexible, allowing for a variety of scholar-driven activities, and will use a variety of media materials.

**SS311 – Sociology**

**Prerequisite: None**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 04258A000**

**NCAA Approved Course**

Sociology is the study of human behavior in society. Students will learn how modern complex societies attempt to promote order by requiring individuals to conform to group expectations and standards of conduct. Investigations will be made into the socialization process through which societal values are imparted. Abnormal behavior, as well as deviant behavior, will be examined. Contemporary issues that can include topics such as the generation gap, race relations, and cult groups will be discussed.

**SS312 – Psychology**

**Prerequisite: None**

**Grade Level: 11-12 (Elective)**

**Credit: 0.5**

**State Course ID 04254A00**

**NCAA Approved Course**

Psychology is the study of mental functions and behaviors. This course applies psychological methods to solve human problems in everyday life. This course is an introduction to the scientific study of human behavior. It attempts to help students gain insights into their own and other's behavior. A variety of topics relating to psychological development will be covered. Emphasis will be on the discussion and application of the most influential theories. Topics will include scientific research, lifespan development, learning, intelligence, personality, psychological disorders, and controversial psychological experiments.

**SS322 – Modern World History Honors**

**Prerequisite: A-B average in previous history course and teacher recommendation.**

**Grade Level: 12**

**Credit: 1.0**

**State Course ID 04053A000**

**NCAA Approved Course**

Modern World History covers the major movements, events, personalities in Africa, Asia, the Middle East, Europe, and the Americas, focusing on the past few centuries to today. Students will focus on the political, economic, and cultural/social aspects of world history and will study these events from a multitude of perspectives. Students will refine their ability to read primary and secondary source documents to evaluate events in the past and to express their opinion in a written essay using documents as justification to help prepare them for post-secondary history courses.

**SS900- Consumer Economics/Senior College & Career Readiness**

**Prerequisite: None**

**Grade Level: 12 (Elective)**

**Credit: 0.5**

**State Course ID 22210A000**

This semester course fulfills the Illinois consumer education requirement and will provide seniors the opportunity to complete paperwork and research related to college and career readiness. This course will help students identify and evaluate personal goals, priorities, aptitudes, and interests with the purpose of helping them make informed decisions about their careers. Students will complete job and college/trade school applications, resumes, and personal statements to assist with transition plans. Students will also explore consumer and budgeting decisions made during adulthood including decision-making regarding credit and debt, insurance, savings and investments, retirement, and estate planning.

**\*\*\*This course will be required starting with the 2023-24 school year\*\*\***

**SS330 Consumer Economics**

**Prerequisite: None**

**Grade Level: 9 (Required Course)**

**State Course ID 22210A000**

Consumer Economics is a course designed to help scholars understand basic concepts pertaining to financial literacy and their role in society as consumers, producers, and citizens. The class will include, but is not limited to, understanding topics of micro and macro-economics, the global economy, ethical consumerism, debt and its management, making informed consumer choices, budgeting, installment purchasing, banking taxes, and price comparison. After this course, students will be aware of the government's financial role and interaction with labor unions, agriculture, and business. The scholar will be able to more fully understand finances, financial decisions, and their power in society as consumers.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

**SS3191 - Honors American Foundations**

**Prerequisite: A-B average in previous history course and teacher recommendation.**

**Grade Level: 10 (Required Course)**

**Credit: 1.0**

**State Course ID 04161A000**

**NCAA Approved Course**

**(Illinois and U.S. Constitution tests are required)**

American Foundations is essentially a two-component class: semester one will consist of students learning civic duty, responsibility, rights and freedoms, the struggle for civil rights, as well as a basic understanding of how the government and laws operate in the United States. Students will also prepare for and take the United States Constitution test.

Semester two will continue with civic lessons with a focus on the beginning of United States history from Colonial times to the outbreak of Civil War. At the end of the semester, students will take the Illinois Constitution Test. During the second semester, students will also focus on the political, economic, and cultural/social aspects of American history. Students will study many perspectives including that of Native Americans, African Americans, Asian Americans, and women in our country. A goal of this course is for students to refine their ability to read primary and secondary source documents, evaluate events in the past, and express their opinion in a written essay using documents as justification.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

**SS3151 – Honors United States History**

**Prerequisite: A-B average in previous history course and teacher recommendation.**

**Grade Level: 11 (Required Course)**

**Credit: 1.0**

**State Course ID 04101A000**

**NCAA Approved Course**

United States History is a course that will provide an overview of major events, people, and changes throughout our nation's history, with a focus on the Antebellum period to the modern era. The course focuses on making connections between past events in our country and the events taking place today focusing on the political, economic, and cultural/social aspects of American history. Students will study many perspectives of events in history, with a focus on the multiple racial, cultural, and ethnic experiences throughout the United States, including those of African Americans, women, and Native Americans. Students will refine their ability to read primary and secondary source documents, to evaluate events in the past, and to express their opinion in a written essay using documents as justification.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

*The IEP Team will determine the special education courses that the student requires in order to meet the individual needs of each special education student.*

**SPECIAL EDUCATION FUNCTIONAL CLASSES**

**RR101, 102, 103, 104- Functional English I-IV**

**Prerequisite: None**

**Grade Level: 9-12+**

**Credit: 1.0**

**State Course ID 22252A000**

Functional English is designed to increase and improve scholar's functional skills in the areas of reading and writing. Students will work at their individual level to increase their functional word recognition in areas of sight words, survival signs, and other essential words. Writing their name, address, and personal information will be addressed.

**RR119, 120, 121, 122 - Functional Social Skills I-IV**

**Prerequisite: None**

**Grade Level: 9-12+**

**Credit: 1.0**

**State Course ID 22253A000**

Functional Social Skills is designed to give the students opportunities to discuss current events in the world and local communities. Students discuss, practice, and improve the appropriate manners and means of communication needed to succeed in a variety of settings. Topics include improving work habits, setting goals, and teamwork.

**RR125, 126, 127, 128 - Functional Math I-IV**

**Prerequisite: Preceding Math class**

**Grade Level: 9-12+**

**Credit: 1.0**

**State Course ID -02999A000**

Functional Math is designed to give students the opportunities to increase functional math skills and display an understanding of numbers including money, prices, and budgeting. They also practice basic computation skills. This course provides problem-solving skills in daily living activities through telephone books, restaurant menus, check writing, calendars, and maps. The student will learn how to use a calculator correctly and also computer programs are used for individualized instruction.

**RR133, 134 - Functional Work Skills 3 and 4**

**Prerequisite: None**

**Grade Level: 11-12+**

**Credit: 1.0**

**State Course ID 22998A000**

Functional Work Skills is designed to incorporate classroom activities to prepare students for the workforce including applying for jobs and job behavior. Students learn steps and sequencing for many janitorial and maintenance jobs. Some aspects of the course may include practical application in a job setting such as the Comanche Club, cafeteria, woodshop, or laundry.

**RR139, 140 - Functional Training 3 and 4**

**Prerequisite: Preceding Training Class**

**Grade Level: 11-12+**

**Credit: 1.0**

**State Course ID 22998A000**

Functional Training is designed to give a student the opportunity to work in the woodshop, arts and crafts, horticulture, and Pre-Voc Training. The skills addressed include fine motor skills, good work habits, planning and preparation, and how to fill in leisure activities.

**RR167 - Adaptive PE**

**Prerequisite: None**

**Grade Level: 9-12+**

**Credit: 1.0**

**State Course ID 08052A000**

Adaptive physical education is designed for the student that the general education environment is not conducive. This class is for the student who may have physical limitations.

**RR180, 181, 182, 183 - Functional Independent Living Skills I-IV**

**Prerequisite: Preceding Independent Living Class**

**Grade Level: 9-12+**

**Credit: 1.0**

**State Course ID 22251A000**

Functional Independent Living Skills is designed to give students the opportunities to develop, improve, and increase skills needed for getting along with others and working around the house. Students learn about nutrition, food preparation, cleaning, household safety, laundry, janitorial skills. This class helps to prepare students for living independently after high school.

**RR143, 144, 145 - Functional World Understanding I-III**

**Prerequisite: None**

**Grade Level: 9-11**

**Credit: 1.0**

**State Course ID 04049A000**

Functional World Understanding course is designed to allow students the opportunity to study the history and culture of the nationalities that make up the population of the United States. They will develop an appreciation and understanding of each culture and how these diverse nationalities impact our lives today. Students will study the early history, geography, and development of the United States.

**RR150, 151, 152 - Functional Environmental Awareness I-III**

**Prerequisite: None**

**Grade Level: 9-11**

**Credit: 1.0**

**State Course ID 04148A000**

Functional Environmental Awareness course is designed to allow students the opportunity to study the environment. They will develop an understanding of how people impact the environment. They will gain knowledge of how to work, live, and protect the world they live in. Students will develop a record or portfolio of projects they have completed.

## **SPECIAL EDUCATION ENGLISH**

### **RR836 - English I**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 1.0**

**State Course ID 01001A000**

This course is intended to develop vocabulary skills enabling the student to write a well-constructed and grammatically acceptable essay. As freshman year is the initial stage of the high school experience, the material covered encompasses a broad range of topics with a focus on the fundamentals of style and form. The composition of the novel, short story, play, and poem are examined. Students are expected to master the fundamentals of reading and writing with the use of literary elements of fiction and non-fiction strategies. Students examine these strategies as a class, in small groups and independent reading. Students explore Shakespeare in Romeo and Juliet and study the elements of the play.

### **RR837 - English II**

**Prerequisite: English I**

**Grade level: 10 (Required Course)**

**Credit: 1.0**

**State Course ID 01002A000**

English II has a direct emphasis on literature, as well as written and oral communication. The course is designed to strengthen the student's background and foster creativity through the interpretation of literature. The composition emphasis will be on descriptive, narrative, and persuasive writing. Literature units are in particular focus on the historical events of the Holocaust, as well as other non-fiction studies. Students are expected to master the fundamentals of reading and writing with the use of literary elements and non-fiction strategies. Students examine reading strategies with a class, in small groups, and through independent reading.

### **RR839 - English III**

**Prerequisite: English II**

**Grade level: 11 (Required Course)**

**Credit: 1.0**

**State Course ID 01054A000**

English III covers selected writers and major themes that constitute the historical culture of American Literature. The course is for the student to better understand the process by which American literature has matured during the nineteenth and twentieth centuries. In addition to reading textbook selections and two novels, scholars engage in extensive studies of non-fiction texts as well as Harlem Renaissance Poetry. The final objective of the course is to prepare students for the English and Reading section of the state tests in the spring. Students are expected to master the fundamentals of reading and writing with the use of literary elements and non-fiction strategies. Students examine these strategies with a core nonfiction text as a class and gradually release to small groups and independent reading.

**RR841 - English IV**

**Prerequisite: English III**

**Grade Level: 12 (Required Course)**

**Credit: 1.0**

**State Course ID 01056A000**

English IV combines the study of traditional English literature, including Shakespeare, with the study and development of writing skills. English IV is designed to help students to apply their knowledge of language arts to real-world reading and writing. English IV will involve students in completing career research, writing business letters, and reports as well as resumes. Students will study British literature with readings of Beowulf and Macbeth. Much of one quarter is devoted to instruction and step-by-step completion of a research paper; the successful production of a research paper is required to receive full credit for this course. Increasing vocabulary will also be an integral part of the semester. Students explore Shakespeare in Macbeth and review the elements of a play. This semester also lends itself to non-fiction study.

**RR901 - English I**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 1.0**

**State Course ID 01001A000**

This course is intended to develop vocabulary skills enabling the scholar to write a well-constructed and grammatically acceptable essay. As freshman year is the initial stage of the high school experience, the material covered encompasses a broad range of topics with a focus on the fundamentals of style and form. The composition of the novel, short story, play, and poem are examined. Students are expected to master the fundamentals of reading and writing with the use of literary elements of fiction and non-fiction strategies. Students examine these strategies as a class, in small groups and independent reading. Students explore Shakespeare in Romeo and Juliet and study the elements of the play.

**RR903 - English II**

**Prerequisite: English I**

**Grade level: 10 (Required Course)**

**Credit: 1.0**

**State Course ID 01002A000**

English II has a direct emphasis on literature, as well as written and oral communication. The course is designed to strengthen the student's background and foster creativity through the interpretation of literature. The composition emphasis will be on descriptive, narrative, and persuasive writing. Literature units are in particular focus on the historical events of the Holocaust, as well as other non-fiction studies. Students are expected to master the fundamentals of reading and writing with the use of literary elements and non-fiction strategies. Students examine reading strategies with a class, in small groups, and through independent reading.

## SPECIAL EDUCATION DEPARTMENT

Kristin Tutka, Department Chairperson

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### **RR905 - English III**

**Prerequisite: English II**

**Grade level: 11(Required Course)**

**Credit: 1.0**

**State Course ID 01054A000**

English III covers selected writers and major themes that constitute the historical culture of American Literature. The course is for the student to better understand the process by which American literature has matured during the nineteenth and twentieth centuries. In addition to reading textbook selections and two novels, students engage in extensive studies of non-fiction texts as well as Harlem Renaissance Poetry. The final objective of the course is to prepare scholars for the English and Reading section of the state tests in the spring. Students are expected to master the fundamentals of reading and writing with the use of literary elements and non-fiction strategies. Students examine these strategies with a core nonfiction text as a class and gradually release them to small groups and independent reading.

### **RR907 - English IV**

**Prerequisite: English III**

**Grade Level: 12 (Required)**

**Credit: 1.0**

**State Course ID 01056A000**

English IV combines the study of traditional English literature, including Shakespeare, with the study and development of writing skills. English IV is designed to help students to apply their knowledge of language arts to real-world reading and writing. English IV will involve scholars in completing career research, writing business letters, and reports as well as resumes. Students will study British literature with readings of Beowulf and Macbeth. Much of one quarter is devoted to instruction and step-by-step completion of a research paper; the successful production of a research paper is required to receive full credit for this course. Increasing vocabulary will also be an integral part of the semester. Students explore Shakespeare in Macbeth and review the elements of a play. This semester also lends itself to non-fiction study.

## **SPECIAL EDUCATION MATH**

### **RR845 - Algebra 1**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 1.0**

**State Course ID 02052A000**

Students will learn about relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling.

**RR847 - Geometry**

**Prerequisite: Completion of Algebra 1**

**Grade Level: 10-12 (Required Course)**

**Credit: 1.0**

**State Course ID 02702A000**

A course in geometry where students will study constructions with the use of technology, congruence and similarity, reason abstractly and quantitatively in solving problems and proofs, right triangles and trigonometry, the relationship between two and three-dimensional objects, area and volume, coordinate geometry and its connection to algebra, the study of circles and conic sections, and applications of probability.

**RR848-Business Math with Algebra**

**Prerequisite: Must have passed Algebra 1 and Geometry**

**Grade: 11-12**

**Credit 1.0**

**State Course ID 02155A000**

This course provides topics with real-life applications and modeling situations applying algebra and geometric concepts learned from Algebra 1 and Geometry. Students will study money management, borrowing, and credit, earning power, investing in financial services, taxes, and insurance as it applies to business, personal, and entrepreneurial opportunities. Students will explore different applications of algebra, functions, and geometry related to personal and business finance.

**RR714 - Consumer Math**

**Prerequisite: Departmental Placement**

**Grade Level: 12**

**Credit: 1.0**

**State Course ID 02157A000**

Consumer Math meets the third year math requirement option. This class is designed to reinforce general math topics (such as arithmetic using rational numbers, measurement, ratio, and proportion) and apply these skills to consumer problems and situations. Applications of this class include budgeting, taxation, credit, banking services, home, and car ownership, and managing personal income in order to have a better understanding of transition for post-high school living.

**RR919- Algebra 1**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 1.0**

**State Course ID 02052A000**

Students will learn about relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling.

**RR921-Geometry**

**Prerequisite: Completion of Algebra 1**

**Grade Level: 10-12 (Required Course)**

**Credit: 1.0**

**State Course ID 02072A000**

A course in geometry where students will study constructions with the use of technology, congruence and similarity, reason abstractly and quantitatively in solving problems and proofs, right triangles and trigonometry, the relationship between two and three-dimensional objects, area and volume, coordinate geometry and its connection to algebra, the study of circles and conic sections, and applications of probability.

**RR922-Algebra 2**

**Prerequisite: Successful completion of Algebra 1 and Geometry**

**Grade Level: 11-12**

**Credit: 1.0**

**State Course ID 02056A000**

This is the second year of Algebra where relationships and modeling between polynomial, rational, logarithmic, radical, and trigonometric functions are explored. Students will also examine data and make inferences and conclusions.

**RR923 - Business Math with Algebra**

**Prerequisite: Must have passed Algebra 1 and Geometry**

**Grade: 11-12**

**Credit 1.0**

**State Course ID 02156A000**

This course provides topics with real-life applications and modeling situations applying algebra and geometric concepts learned from Algebra 1 and Geometry. Students will study money management, borrowing and credit, earning power, investing in financial services, taxes and insurance as it applies to business, personal, and entrepreneurial opportunities. Students will explore different applications of algebra, functions, and geometry related to personal and business finance.

**SPECIAL EDUCATION SCIENCE**

**RR850 - Science I**

**Prerequisite: None**

**Grade Level: 9**

**Credit: 1.0**

**State Course ID 03201A000**

This laboratory-based course will enable scholars to gain a thorough understanding across a broad range of science topics, including the structure and properties of matter, chemical reactions, forces, and motion, energy, cells, ecosystems, and science of the Earth. The course will also develop the student's problem-solving skills and critical thinking abilities.

**RR854 - Science II**

**Prerequisite: successful completion of a year of Science 1 or General Science**

**Grade: 10-12**

**Credit: 1.0**

**State Course ID 03201A000**

This course will build on concepts developed in the Science 1 course. It will extend many of the ideas already covered, as well as expanding into new areas, including wave properties, electromagnetic radiation, and genetics. This course will be lab-based and further develop a student's problem-solving skills and critical thinking abilities, as well as exploring the influence of Science, Engineering, and Technology on Society and the Natural World.

**RR913 - Science I**

**Prerequisite: None**

**Grade Level: 9**

**Credit: 1.0**

**State Course ID 03201A000**

This laboratory-based course will enable students to gain a thorough understanding across a broad range of science topics, including the structure and properties of matter, chemical reactions, forces and motion, energy, cells, ecosystems, and science of the Earth. The course will also develop the student's problem-solving skills and critical thinking abilities.

**RR915 - Science II**

**Prerequisite: successful completion of a year of Science 1**

**Grade: 10-12**

**Credit: 1.0**

**State Course ID 03201A000**

This course will build on concepts developed in the Science 1 course. It will extend many of the ideas already covered, as well as expanding into new areas, including wave properties, electromagnetic radiation, and genetics. This course will be lab-based and further develop a student's problem-solving skills and critical thinking abilities, as well as exploring the influence of Science, Engineering, and Technology on Society and the Natural World.

**RR 916-Science III**

**Prerequisite: Science II**

**Grade Level: 11**

**Credit: 1.0**

**State Course ID 03201A000**

Integrated science III is a continuation of the previous course. It is designed to be a continuation of science from previous years. Students will continue to explore the scientific inquiry process and understand the relationships between science, technology, and society. Students will be able to apply Science concepts to everyday living.

**RR918- Science IV**

**Prerequisite: Science III**

**Grade Level: 12**

**Credit: 1.0**

**State Course ID 03201A000**

Science IV is a continuation of the previous course. It is designed to be a continuation of science from previous years. Students will continue to explore the scientific inquiry process and understand the relationships between science, technology, and society. Students will be able to apply Science concepts to everyday living.

**SPECIAL EDUCATION SOCIAL STUDIES**

**RR718 - Consumer Economics**

**Prerequisite: None**

**Grade Level: 9 (Required Course)**

**Credit: 0.5**

**State Course ID 22210A000**

Consumer Economics is a course designed to help students understand basic concepts pertaining to financial literacy and their role in society as consumers, producers, and citizens. The class will include, but is not limited to, understanding topics of micro and macro-economics, the global economy, ethical consumerism, debt and its management, making informed consumer choices, budgeting, installment purchasing, banking taxes, and price comparison. After this course, students will be aware of the government's financial role and interaction with labor unions, agriculture, and business. The student will be able to more fully understand finances, financial decisions, and their power in society as consumers.

**\*\*\*This class will not be offered during the 2023-24 school year\*\*\***

**RR818 - World Geography**

**Prerequisite: None**

**Grade Level: 9**

**Credit: 1.0**

**State Course ID 04001A000**

Geography is the study of the earth and all of the components of the earth and is broken into two branches: Human and physical geography. Students will be acquainted with the five themes of geography: location, place, movement, human/environment interaction, and region. Students will examine not only the land and environment of different regions of the world, but they will also examine the cultural aspect of each region. Students will evaluate maps, charts, graphs, and other sources to evaluate each region of the world.

**RR856- American Foundations**

**Prerequisite: None**

**Grade Level: 10 (Illinois and U.S. Constitution tests are required) Credit: 1.0**

**State Course ID 04161A000**

American Foundations is essentially a two-component class: semester one will comprise of students learning civic duty, responsibility, rights, and freedoms, as well as a basic understanding of how the government and laws operate in the United States. Students will also prepare for and take the Illinois Constitution test. Semester two will comprise the beginning of United States history from colonial times to the antebellum time period. Students during this semester will focus on the development of the United States of America with a focus on political, economic, and cultural/social aspects of American history. As part of this, students will make connections between past events in our country and the events taking place today and will study perspectives of events in our country, the outcome of the events and the different effects events had on different groups, laws, and the legal system within our country. A goal of this course is for scholars to refine their ability to read primary and secondary source documents, to evaluate events in the past, and to express their opinion in a written essay using documentation as justification. Students will also prepare for and take the United States Constitution test.



**RR928-American Foundations**

**Prerequisite: None**

**Grade Level: 10 (Illinois and U.S. Constitution tests are required) Credit: 1.0**

**State Course ID 04161A000**

American Foundations is essentially a two-component class: semester one will comprise of students learning civic duty, responsibility, rights, and freedoms, as well as a basic understanding of how the government and laws operate in the United States. Students will also prepare for and take the Illinois Constitution test. Semester two will comprise the beginning of United States history from colonial times to the antebellum time period. Students during this semester will focus on the development of the United States of America with a focus on political, economic, and cultural/social aspects of American history. As part of this, students will make connections between past events in our country and the events taking place today and will study perspectives of events in our country, the outcome of the events and the different effects events had on different groups, laws, and the legal system within our country. A goal of this course is for students to refine their ability to read primary and secondary source documents, to evaluate events in the past, and to express their opinion in a written essay using documentation as justification. Students will also prepare for and take the United States Constitution test.

**RR929 - United States History**

**Prerequisite: None**

**Grade Level: 11-12 (Required Course)**

**Credit: 1.0**

**State Course ID 04101A0000**

United States History is a course that will provide an overview of major events, people, and changes throughout our nation's history, with a focus on the Antebellum period to the modern era. The course focuses on making connections between past events in our country and the events taking place today focusing on the political, economic, and cultural/social aspects of American history. Students will study many perspectives of events in history, with a focus on the multiple racial, cultural, and ethnic experiences throughout the United States, including those of African Americans, women, and Native Americans. Students will refine their ability to read primary and secondary source documents, to evaluate events in the past, and to express their opinion in a written essay using documents as justification.

**RR931 - Current Affairs**

**Prerequisite: None**

**Grade Level: 12**

**Credit: 0.5**

**State Course ID 04106A000**

Current Affairs concentrates on contemporary local, national, and world developments-political, economic, and cultural/social with an emphasis on those events that are of special interest to high school students. The course content is flexible, allowing for a variety of scholar-driven activities and the use of current periodicals, newscasts, and media materials.

**SPECIAL EDUCATION GENERAL EDUCATION**

**RR731 - Study Skills**

**Prerequisite: Departmental placement**

**Grade Level: 9-12**

**Credit: 1.0**

**State Course ID 22003A000**

Study Skills courses prepare students for success in high school and/or for postsecondary education. Course topics may vary according to the scholars involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing.

**RR825- STEP**

**Prerequisite: Departmental placement**

**Grade Level: 12**

**Credit: 1.0-3.0**

**State Course ID 22151A000**

Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.

**RR864 - Nutrition Food Preparation 1 & 2**

**Prerequisite: Instructor Recommendation/Departmental placement**

**Grade Level: 10-12**

**Credit: 1.0**

**State Course ID 16054A000**

This course is designed to prepare students interested in a culinary arts career with the information and practical experiences needed for development of foodservice job-related competencies. The students receive laboratory experiences using commercial foodservice equipment, if available, preparing food in quantity, and serving food. Safety and sanitation are emphasized. Training experiences involve equipment and facilities, which simulate those found in the industry. The Illinois Learning Standards addressed include English, Mathematics, Science, Physical Development and Health along with workplace skills.

**RR865 - Introduction to Chef Training 1 and 2**

**Prerequisite: Instructor Recommendation/Departmental placement**

**Grade Level: 10-12**

**Credit: 1.0**

**State Course ID 16052A000**

This comprehensive course provides students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), and meal planning and presentation. Restaurant, Food, and Beverage Service courses may include both “back-of-the-house” and “front-of-the-house” experiences, and may therefore also cover reservation systems, customer service, and restaurant/business management. The Comanche Club is a restaurant that services the staff of Cahokia Unit School District 187.

**RR866 Introduction to Chef Training 3 and 4**

**Prerequisite: Instructor Recommendation/Departmental placement**

**Grade Level: 10-12**

**Credit: 1.0**

**State Course ID 16052A000**

This comprehensive course provides students with knowledge and skills related to commercial and institutional food service establishments. Course topics range widely, but usually include sanitation and safety procedures, nutrition and dietary guidelines, food preparation (and quantity food production), and meal planning and presentation. Restaurant, Food, and Beverage Service courses may include both "back-of-the-house" and "front-of-the-house" experiences, and may therefore also cover reservation systems, customer service, and restaurant/business management. The Comanche Club is a restaurant that services the staff of Cahokia Unit School District 187.

**RR892, 893, 894, 895 -Independent Living I-IV**

**Prerequisite: Preceding Independent Living Class**

**Grade Level: 9-12**

**Credit: 1.0**

**State Course ID 22206A000**

Life Skills courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. These courses often emphasize such topics as goal setting, decision-making, and setting priorities; money and time management; relationships; and the development of the self. Practical exercises regarding selecting and furnishing houses, meeting transportation needs, preparing food, selecting clothing, and building a wardrobe are often integral to these classes. In addition, specific topics such as insurance, taxation, and consumer protection may also be covered.

**RR924 - Health Education**

**Prerequisite: None**

**Grade Level: 9-12 (Required Course)**

**Credit: 0.5**

**State Course ID 08051A000**

The purpose of the state-required health education curriculum is to stress the functional understanding of lifestyle behavior, wellness, attitudes, body functions, and disease prevention. The student will understand that health is a state of complete physical, mental, emotional, social, spiritual, and environmental well-being. The skills that they learn will help the students feel good about themselves and about the decisions they make.

**RR964, 965, 966, 967 - Independent Living I-IV**

**Prerequisite: Preceding Independent Living Class**

**Grade Level: 9-12**

**Credit: 1.0**

**State Course ID 22206A000**

Life Skills courses provide students with information about a wide range of subjects to assist them in becoming wise consumers and productive adults. These courses often emphasize such topics as goal setting, decision-making, and setting priorities; money and time management; relationships; and the development of the self. Practical exercises regarding selecting and furnishing houses, meeting transportation needs, preparing food, selecting clothing, and building a wardrobe are often integral to these classes. In addition, specific topics such as insurance, taxation, and consumer protection may also be covered.

**RR971, 972, 973, 974 - Social Skills**

**Prerequisite: Preceding Social Skills Class**

**Grade Level: 9-12**

**Credit: 1.0**

**State Course ID 22253A000**

Social Development Instruction courses teach students the social skills needed for independent functioning within the community. Topics may include self-control, self-expression, obeying rules, decision-making, appropriate situational behavior, interacting with others, and maintaining relationships. Students may develop independence, self-confidence, and self-reliance.

