

Cassville High School Course Description Guide



2022-2023

CASSVILLE HIGH SCHOOL

The information in the course description guide is provided to assist students as they make plans that will hopefully lead to a rewarding and enjoyable future. This guide has been designed to acquaint students with the many choices available at Cassville High School. Students begin during the spring of their 8th grade year to develop a plan of study that meets the needs of students' interests, abilities and goals, as well as to prepare students for future career aspirations. Each spring, CHS students are asked to adjust their plan of study with help and advice from both parents and the student's advisor.

Parental involvement is critical to the success of a student's plan of study. It is the responsibility of each student to become familiar with the courses that are available, as well as the requirements for graduation. Students are asked to share this information with their parents and together to come up with a class schedule for the coming year that will enable students to meet future goals. Wildcat Time advisors, as well as the counseling staff and other faculty and administration at CHS, will strive to provide positive assistance to the students and parents throughout this process. One of the primary goals of Wildcat Time is the continued development of a positive communication link between home and school. We feel that by connecting the communication bridge between parents and school staff, we can increase student success for the future.

We challenge students to set high standards for themselves and to select courses that will help them meet their future goals. Students are also encouraged to maintain consistent attendance and to work diligently on a daily basis to reach their goals, all of which relates to success throughout their high school career.

Cassville High School Mission Statement

The faculty and staff at Cassville High School will empower all students to reach their potential as productive citizens.

Graduation for every student; Success for every graduate

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PROGRAMS LEADING TO ACADEMIC EXCELLENCE

ACADEMIC LETTERS

(The list of “Non-Academic” classes is subject to change)

To earn an academic letter a student must have a 3.5 or above GPA and no D or F at the end of the semester in all academic subjects based on first semester grades. They must be attending a minimum of seven (7) classes per day, four (4) of which must be academic classes, during both semesters of the qualifying school year. Non academic classes for which grades will not be included: A+ Tutoring, ESL classes, Pathways, FLEX, MO Options, Office/Teacher/Library Aides, all P.E. classes, Supervised Business Experience, Supervised Agricultural Experience Co-op, Computer Practicum, and other specific courses (*Principal will determine*).

WILDCAT TIME

Each student is assigned a teacher advisor within their Wildcat Time. These advisors are there to provide assistance for students with potential questions and problems that might arise during the school year. Parents are encouraged to utilize the Wildcat Time advisor as another contact person for effective communication between home and school. Help in student scheduling is also provided within Wildcat Time.

ADVANCED PLACEMENT CREDIT

Students enrolled in Advanced Placement (AP) courses have the option to take the College Board AP examination for which the course prepared them. The College Board AP Exam is given each May at Cassville High School. If the student passes the College Board Exam with a satisfactory score, he/she may earn credit in advance from most U.S. colleges and universities. The fee for each test varies.

COLLEGE VISITS

Seniors are allowed two college visits during their senior year and juniors are allowed one college visit. Students must bring back some form of verification from the college/university visited to have the absence excused by the office. Counselors can help schedule visits.

CREDIT RECOVERY/NIGHT SCHOOL

Credit recovery opportunities are available each semester to recover credit lost due to excessive absences or as a result of failing a class. Credit recovery must be completed the semester immediately following the loss of credits. Loss of credit during 1st semester must be recovered during 2nd semester or summer school. Loss of credit during the 2nd semester must be recovered during the summer or during the 1st semester of the following school year.

DUAL CREDIT

Dual credit courses are available through Crowder College, Drury University, Missouri Southern State University, and Missouri State University. Dual credit means that both high school and college credits are received. CHS will award one-half unit of high school credits per semester. *These courses have fees which are the responsibility of the student.* Refer to the course description for specific prerequisites for enrollment.

DUAL ENROLLMENT

Dual enrollment courses are available through Crowder College, Drury University, Missouri Southern State University, and Missouri State University. CHS will award 1/2 unit of high school credit per semester for dual enrollment courses. Students awarded college credit outside of their bell schedule will receive 1/2 unit of high school credit and a pass grade only. *These courses have fees which are the*

responsibility of the student.

ICAP

The Individual Career & Academic Plan (ICAP) is a plan of study to guide students through the coursework and activities for achieving personal career goals, post-secondary planning and providing individual pathway options. An ICAP is a multi-year process, beginning no later than the eighth grade, that intentionally guides students and families in the exploration of career, academic and multiple post-secondary opportunities to include direct access to the workforce, military, tech school/area career center, vocational training (apprenticeship), 2-year college and 4-year college. An ICAP is a “roadmap” to help students develop the awareness, knowledge, attitudes, and skills to create their own meaningful pathways to be success ready graduates.

VIRTUAL INSTRUCTION

The district may offer instruction through district-sponsored virtual courses and will approve students to take virtual courses through the Missouri Course Assess Program (MOCAP) in accordance with policy IGCD and law.

EARLY GRADUATION

Students who wish to graduate early must submit an application to the principal.

SUMMER SCHOOL

Cassville High School offers summer school classes for high school students. Students taking summer school for credit acquisition can earn up to one full credit.

TESTING

ACT -This college entrance exam is available for all students but is recommended for juniors and seniors. Students may retest as often as they choose. The test is administered at various sites throughout the area in September, October, December, February, April, and June. ***The October and February tests are administered at Cassville High School.*** Application information and testing schedules are available in the Counseling Office or at act.org. ***Test fees are the responsibility of the student. ACT scores are used for dual credit and dual enrollment.*** Junior/senior students who qualify for free/reduced lunch receive two ACT fee waivers during the course of their last two years of high school.

ASVAB -ASVAB is an interest inventory and aptitude battery administered to all juniors during the fall semester. This aptitude battery is a valuable tool for students to help them determine areas of strengths or interests. This test is funded by the military but is not a recruitment program.

PSAT -PSAT test is for sophomore and junior students and is a practice college entrance exam. For juniors it is a qualifying test for the National Merit Scholarship Qualifying Test (NMQST). The PSAT is a pre-SAT exam and is administered in October. Additional information is available through the Counseling Office. Sophomores may test for practice and/or Missouri Scholars Academy consideration. *Test fees are the responsibility of the student.*

SAT -This is a college entrance exam available to juniors and seniors. Students may retest as often as they choose. This test may be required by Ivy League colleges/universities and many other out-of-state colleges/universities. Application information and testing schedules are available in the Counseling Office. *Test fees are the responsibility of the student.*

TUTORING

Should a student be in need of tutoring assistance at any time during the school year, several options are available. Tutoring opportunities are available during Wildcat Time for all students with D's and F's. Students should inquire in the Counseling Office for additional options.

A + SCHOOLS PROGRAM

The education of all students is important, regardless of their plans following high school. The A+ Schools Program is designed to ensure that no matter what a student's career goals, all Cassville High students will be provided selections of courses, career counseling, technology, and/or workplace skill development opportunities that are appropriate for them to achieve success.

The three major goals of the A+ Schools Program are the following:

- All students will graduate from high school
- All students complete a selection of high school studies that is challenging and for which there are identified learning expectations
- All students proceed from high school graduation to a college, post-secondary vocational or technical school, or high-wage job with workplace skill development opportunities

According to the U.S. Department of Labor, more and more of our nation's jobs will require technical skills. The A+ Schools Program encourages all students to focus on a career goal that requires training beyond high school. Students are asked to complete an Individual Career & Academic Plan (ICAP) for all four years of high school. Students always have the option to modify or change their career goal and course of studies.

Cassville High School was officially designated as an A+ School in April, 1999, and offers financial incentives to students who meet the following criteria:

- Be a United States citizen, eligible non-citizen, or lawfully present in the United States
- Attend a designated A+ School for three consecutive years immediately prior to graduation
- Earn a 2.5 average or higher cumulative GPA upon graduation (based on a 4-point scale)
- Average at least 95% attendance during high school
- Perform 50 hours of unpaid school-based tutoring/mentoring
- Maintain a record of good citizenship and avoid the unlawful use of drugs and alcohol
- Complete Free Application for Federal Student Aid (FAFSA) form
- Enter into a written agreement with the school prior to January 15 of their graduating year
- Students must have achieved a score of proficient or advanced on the Algebra 1 End Of Course testing
- Register for Selective Service (all male students 18 years and older)

By meeting these requirements, students may receive reimbursement for tuition for two years at any Missouri public junior college, community college, and most vocational-technical schools ****Full tuition reimbursement is contingent upon state funding and may be decreased or removed at any time. Tuition reimbursement is not the responsibility of the Cassville School District.*** Contact the Counseling Office with any questions.

A+ CITIZENSHIP POLICY (Revised 9/17/09)

Participation in the A+ schools financial assistance program is an honor and a privilege. The A+ Schools Program encourages students to maintain a "record of good citizenship" at school and away from school and to develop behaviors that will help them become productive, successful citizens. It is expected that students will exhibit standards of behavior that will bring credit to them, the A+ Schools Program, Cassville R-IV Schools, and the Cassville community. The primary goal of education is the development of individuals who possess the skills, knowledge, and characteristics to empower them to live meaningful lives and to make positive contributions to society. To qualify for the A+ financial incentive, a student's behavior shall be in compliance with Cassville Board of Education policies, the Cassville High School guidelines on student discipline as outlined in the student handbook, the A+ School guidelines, the Safe Schools Act, and state and local regulations and laws.

SCHEDULING INFORMATION

ICAP REVIEW

Each year students are asked to review and update their Individual Career & Academic Plan (ICAP) prior to scheduling classes for the upcoming year. The ICAP is a plan of study to guide students through the coursework and activities for achieving personal career goals, post-secondary planning and providing individual pathway options. The ICAP intentionally guides students and families in the exploration of career, academic and multiple post-secondary opportunities to include direct access to the workforce, military, tech school/area career center, vocational training (apprenticeship), 2-year college and 4-year college.

SCHEDULING CLASSES

1. Students review and update their ICAP in accordance with this course description guide.
2. Students prepare their course requests.
3. The parent/guardian reviews and approves the course requests.
4. Students submit their course requests to the Counseling Office.
5. Students receive their schedule prior to the beginning of the following school year.

FREQUENTLY ASKED QUESTIONS. . .

May I repeat a course for graduation credits?

An academic course completed with a passing grade cannot be repeated for credit. However, some electives can be repeated such as Band, Choir, Physical Education, etc.

May I be a part-time student?

All students are expected to be enrolled in 7 classes per semester. Exceptions may be given for students by permission of the principal. **Students participating in MSHSAA sanctioned activities must enroll in 6 credit classes (3.0 credits per semester).**

What happens if I fail a semester of a required full-year (2 semester) course?

Credits are earned by the semester (1/2 credit per semester). If you fail a semester of a required course you need to repeat the failed semester until you pass that semester of the course, or complete the course through the credit recovery program. Credit recovery enables you to regain credit during the following semester without having to repeat the entire course.

Can I withdraw from a class before the end of the semester?

You must complete classes in which you are enrolled. If you transfer to another school, current grades/transcripts are sent to the new school after books, fines, and charges are settled.

May I change my schedule at semester if I don't like the class I am taking?

Schedule changes are limited to the first week of each semester.

How many credits are required to graduate from Cassville High School?

You must earn 25 credits and have earned the appropriate number of credits in each of the required areas of graduation requirements. **You may participate in the graduation ceremony only after all credits are earned.** Students short any credits may not participate in the ceremony or other graduation activities.

Do any classes which I took in middle school count toward high school credit?

Yes. Any 8th grade student (including Shell Knob) who completes Algebra I successfully in middle school may progress to the next course in sequence and receive high school credit if all required criteria are met.

CASSVILLE HIGH SCHOOL GRADUATION REQUIREMENTS

In order to graduate from Cassville High School, students must meet all of the Cassville R-IV School District's and the Missouri State Board of Education's requirements. In addition to earning the required 25 units of credit and passing the specifically outlined required classes, graduates must pass both the U.S. and Missouri Constitution tests, CPR training, and Citizenship Test. Specific requirements are as follows:

Cassville High School Required Classes	Credits Required for ALL Cassville High School Students	Credits Required for Summa Cum Laude Graduation Honors
Communication Arts Comm. Arts I, II, College Prep Comm. Arts III or Professional Comm. Arts III are required of all students. Fourth year may consist of College Prep Comm. Arts IV, Professional Comm. IV, AP Literature & Composition, SRTC Embedded Comm. Arts, Speech/Public Speaking, Debate, Creative Writing, Dual Credit/Dual Enrollment English 101, Dual Credit/Dual Enrollment English 102	4	4
Mathematics	3	3
Science Physical Science, Biology I, and Chemistry I/Geology I are required of all students	3	3
Social Studies World History, American History and Government are required of all students.	3	3
Fine Arts	1	1
Practical Arts Includes .5 credit of Personal Finance	2	2
Physical Education	1	1
Health	.5	.5
Electives	7.5	6.5
Specified Core Electives Includes foreign language classes and other core area electives.	0	3
TOTAL	25	27

GRADUATION CEREMONY AND ACTIVITIES

Seniors must complete ALL graduation requirements to participate in the graduation ceremony and related activities. **All credit recovery and Missouri/U.S. Constitution tests, CPR training, and Citizenship Tests must be completed to ensure that a student will be eligible for graduation ceremony/activities. All obligations must be paid in full to receive a diploma.**

CLASSIFICATION BY CREDITS

Students must have earned the following number of credits for grade level classification by the beginning of each school year. Credits will be reviewed at the end of the semester for students who had been previously reclassified to determine if their grade level should change.

- Sophomore - 5 credits
- Junior - 11 credits
- Senior - 18 credits

COLLEGE DIVISION I AND II NCAA/NAIA INITIAL ELIGIBILITY CLEARINGHOUSE

NCAA ACADEMIC REQUIREMENTS

- NCAA Division I and II require **16 core courses**.
 - Ten (10) core courses completed before the seventh semester; seven (7) of the ten (10) must be in English, math, or science
- Division I has a sliding scale for test score and grade-point average. The sliding scale for those requirements may be found at ncaa.org.
 - The ACT score used for NCAA purposes is a sum of the four sections on the ACT: English, mathematics, reading, and science.
 - **The ACT scores must be reported directly to the NCAA Eligibility Center by the testing agency.** When registering for the ACT, **use the Eligibility Center code of 9999** to ensure the score is reported to the Eligibility Center. Test scores that appear on transcripts will not be used.
- Only core courses are used in the calculation of the grade-point average.
 - ***Note: Some classes offered at Cassville High School do not meet certification requirements.***

NAIA ACADEMIC REQUIREMENTS

- For freshman eligibility in any sport, a student must meet two out of three of the following requirements:
 - 18 or higher ACT composite score
 - Graduate in the top 50% of your high school graduating class
 - 2.000 grade-point average on a 4.000 scale
 - ***Note: Colleges may add to these requirements***

CUM LAUDE SYSTEM

The cum laude system will recognize academic excellence at graduation with the following GPA standards for levels of achievement and recognition as outlined below.

The cum laude honors designation will be announced prior to commencement with recognition of the honor student. In addition, the Cum Laude honor will be designated on the diploma and specific honor cords or medals will be worn during the ceremony signifying the Cum Laude level achieved.

VALEDICTORIAN / SALUTATORIAN / SUMMA CUM LAUDE REQUIREMENTS

Valedictorian and Salutatorian will be recognized based on the Summa Cum Laude requirements.

Credit Requirements:

4 English	1 PE: Any
3 Math: Algebra I and higher	.5 Health
3 Science: Physical Science and higher	.5 Personal Finance (any offered)
3 Soc. Studies: American History and Government required	3 Specified Core Elective (Students must take two foreign language courses in the same language to count in this area)
2 Practical Art: Any Business, Ind. Tech., FACS or Ag.	
1 Fine Art: Any Music, Art, Theater	
6 General Electives: Any	

Total required = 27 credits including specified electives

Required cumulative GPA of 3.90 or above. Early graduates cannot qualify for this honor. Students must be full time for the last 2 full semesters at CHS in order to qualify. Students competing for this honor may only be an aid for a maximum of 2 semesters.

MAGNA CUM LAUDE REQUIREMENTS

Total required = 25 credits

Required cumulative GPA of 3.70 or above

Students must complete a minimum of 7 successful semesters of high school attendance.

CUM LAUDE REQUIREMENTS

Total required = 25 credits

Required cumulative GPA of 3.5 or above

Students must complete a minimum of 7 successful semesters of high school attendance.

**Transfer credits are subject to approval by principal, and must come from an accredited institution.*

**Weighted grade points will be accepted only if the course is given weight at both CHS and the accredited transfer institution.*

ELIGIBILITY FOR EXTRACURRICULAR ACTIVITIES

(ATHLETICS, BAND/CHOIR, SPEECH/DEBATE & KNOWLEDGE BOWL)

The Missouri High School Activities Association has made the following by-law change that affects student eligibility for extra-curricular activities in all Missouri high schools:

- Effective July 1, 2009, the minimum academic standard will be increased to 3.0 units of credit or 80% of the maximum allowable credits which may be earned, whichever is greater.
- Based on our seven-period day (.5 credit each), a student must pass 6 of 7 classes.
- Eligibility for the fall semester of 2021-22 will be based upon a student meeting these standards during the SPRING SEMESTER of the 2021 school year.
 - Students are reminded that they do not receive credit for being a teacher's aide/office aide, etc., therefore, all students who serve as aides will be required to pass all of their remaining classes (6 total classes) to remain eligible for extra-curricular activities

DUAL CREDIT COURSES

Dual credit means that both high school and college credits are received. Course fees are the responsibility of the student. Dual credit courses are noted in the course descriptions and have very specific prerequisites for enrollment.

MISSOURI STATE UNIVERSITY

Advanced Animal Science - ANSC 114 (4 credit hours)

Speech - COM 115 (3 credit hours)

Teach & Train Practicum - ELE 302 (3 credit hours)

CROWDER COLLEGE

Veterinary Science - ANSC 18010 (3 credit hours)

Algebra for Calculus - MATH 135 (3 credit hours)

Biology 101 - BIOL 101 (4 credit hours)

Business Computer Applications - BSAD 125 (3 credit hours)

Business - Personal Finance - BSAD 108 (3 credit hours)

Calculus I - MATH 150 (2 credit hours)

Calculus I- MATH 160 (3 credit hours)

Chemistry 101 - CHEM 101 (4 credit hours)

Chemistry 104 - CHEM 104 (4 credit hours)

Social Media Marketing - MKT 200 (3 credit hours)

Survey of American History - HIST 106 (3 credit hours first semester)

Survey of American History - HIST 107 (3 credit hours second semester)

Trigonometry - MATH 112 (3 credit hours)

COURSE DESCRIPTIONS

COMMUNICATION ARTS

COMMUNICATION ARTS I

Grade Level: 9 **No. Semesters: 2**
Fee: None **Credit: 1–Comm. Arts**

Prerequisites: None

Communication Arts I involves the study of grammar, sentence structure, and writing, including paragraphs, summaries, and responses to outside readings. Focus is on literature studies of grammar, nonfiction, and writing activities related to this literature, as well as vocabulary studies.

ELEMENTS OF COMMUNICATION ARTS

Grade Level: 9 **No. Semesters: 2**
Fee: None **Credit: 1–Comm. Arts**

Prerequisites: Teacher Recommendation only

This class is designed to introduce students to different genres and associated terminology in literature. Students will also review usage, mechanics, the writing process, vocabulary development, and utilization of writing skills to develop an effective paragraph. Based on student performance and teacher discretion, students can be moved to communication Arts I within the first semester.

***This course may not meet admission or NCAA requirements for English/Communications at certain universities.**

ADVANCED COMMUNICATION ARTS I

Grade Level: 9 **No. Semesters: 2**
Fee: None **Credit: 1-Comm. Arts**

Prerequisites: Proficient on MAP, i-Ready test results, A- avg. in 8th grade English, teacher recommendation and writing sample

Advanced Communication Arts I is a preparatory class for Advanced Communications Arts II and III and Advanced Placement English. Students will follow the same course of study as Communications Arts I with a greater emphasis on writing.

COMMUNICATION ARTS II

Grade Level: 10 **No. Semesters: 2**
Fee: None **Credit: 1–Comm. Arts**

Prerequisites: Communication Arts I

Communication Arts II is a study of reading, writing, and research skills. Students read and respond to different genres of literature while practicing different reading and writing strategies. There is a focus on writing essays effectively and writing appropriately for a specific genre. Throughout the year, effective research skills are emphasized in both reading and writing aspects.

ADVANCED COMMUNICATION ARTS II

Grade Level: 10 **No. Semesters: 2**
Fee: None **Credit: 1–Comm. Arts**

Prerequisites: “A-” average in Communication Arts I or Advanced Communication Arts I, writing sample, i-Ready test results, and teacher recommendation

Advanced Communication Arts II is a preparatory class for Pre-AP Literature and Composition, and AP Literature and Composition. Students will follow the same course of study as Communications Arts II with a greater emphasis on writing and research.

COLLEGE PREP COMMUNICATION ARTS III

Grade Level: 11

No. Semesters: 2

Fee: None

Credit: 1–Comm. Arts

Prerequisites: Communication Arts I and II

Communication Arts III will be an overview of communication skills; including reading, writing, speaking, and listening. This course will be writing and reading intensive with an emphasis on the proper writing process. Writing will focus on the clarity of expression and correct usage of grammar. Students will read, analyze and discuss non fiction, short stories, poetry, and drama. Students are expected to hone their critical thinking skills through an emphasis of literary analysis, formal composition, and research. Test preparation and college planning will be a focus and embedded into the course.

***PRE-AP LITERATURE AND COMPOSITION**

Grade Level: 11

No. Semesters: 2

Fee: None

Credit: 1–Comm. Arts

Prerequisites: Proficient or advanced on EOC, “A-” average in Communication Arts I & II or Advanced Communication Arts I and II, writing sample, i-Ready test results, and teacher recommendation

Pre-AP Literature and Composition covers the class requirements with the addition of major literary works for class study and a more in-depth study of writing skills. This class prepares students for Advanced Placement English.

PROFESSIONAL COMMUNICATIONS III

Grade Level: 11

No. Semesters: 2

Fee: None

Credit: 1–Comm. Arts

Prerequisites: Career Plan Justification and Comm. Arts II

Professional Communications III is a study of writing skills, editing, paragraphs, summaries, and responses to outside reading with special emphasis on technical reading and writing. Students will also complete a research project. There is a continued focus on writing through technical studies, and vocabulary. ***This course may not meet admission or NCAA requirements for English/Communications at certain universities.**

COLLEGE PREP COMMUNICATION ARTS IV

Grade Level: 12

No. Semesters: 2

Fee: None

Credit: 1–Comm. Arts

Prerequisites: Communication Arts I, II, and III

Communication Arts IV will be an overview of communication skills; including reading, writing, speaking, and listening. This course will be writing and reading intensive with an emphasis on the proper writing process. Writing will focus on the clarity of expression and correct usage of grammar. Students will read, analyze and discuss non fiction, short stories, poetry, and drama. Students are expected to hone their critical thinking skills through an emphasis of literary analysis, formal composition, and research. Test preparation and college planning will be a focus and embedded into the course.

***AP LITERATURE AND COMPOSITION**

Grade Level: 12

No. Semesters: 2

Fee: None

Credit: 1–Comm. Arts

Prerequisites: “A-” average in Communication Arts I, II, or Advanced Communication Arts I, II, and Pre-AP Literature and Composition; test scores; writing sample, and teacher recommendation

AP Literature and Composition is a college-level course. Instruction in clear-cut speech and writing, close reading of texts, logical thought, and self-release through creative expression is emphasized. At the end of this course, a student may pay a fee to take a nation-wide AP examination; if his/her score is

acceptable, the student may earn college credit, depending on college requirements.

PROFESSIONAL COMMUNICATIONS IV

Grade Level: 12

No. Semesters: 2

Fee: None

Credit: 1–Comm. Arts

Prerequisites: Career Plan Justification and College Prep Comm. Arts III or Professional Communications III

Professional Communications IV is a study of reading, writing, and research skills. Students read and respond to different professional scenarios while practicing different reading, writing, and presenting skills. There is a focus on communicating effectively and writing appropriately for specific job skills. Throughout the year, effective research skills are emphasized in both reading and writing aspects.

***This course may not meet admission or NCAA requirements for English/Communications at certain universities.**

***ENGLISH 101-102: ENGL 101 AND ENGL 102**

Grade Level: 12

No. Semesters: 1-2

Fee: \$60/credit hr.

Credit: .5-Comm. Art

Prerequisites: Students must earn a score of at least 19 in English on the ACT or must have a passing grade on the Accuplacer test with Crowder College

Bonus Point Class. This course gives students instruction and practice in writing mechanically correct, well-organized, and well-developed expository themes on topics of importance and significance. During the first semester, English 101 students must develop and demonstrate proficiency in conveying ideas of depth and interest and an awareness of differences among and appropriate use of illustration, narration, description, process, definition, comparison/contrast, classification, and persuasion. The second semester, English 102, presents students with the opportunity to competently create an 8-10 page Argumentative Research Paper. In addition, students will be expected to demonstrate enhanced grammar, vocabulary, style, tone, and organization in various small, written projects. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

***SPEECH: COMM 115**

Grade Level: 9-12

No. Semesters: 1

Fee: None for HS credit, \$70/credit hr. for dual credit

Credit: .5-Comm. Art

Prerequisites: 3.0 GPA or higher. Or, 2.5-2.99 GPA, with a teacher recommendation.

Speech studies the art of informative, demonstrative, special occasion, and persuasive speaking in front of a live audience. Students will create and perform original speeches and presentations to mimic real-life public speaking situations. Students will experience a variety of speech styles and delivery methods. Students choose their own topics for each major speech. This is offered as a dual credit class through Missouri State University. A fee is required for 3 hours of college credit. If qualifications for dual credit classes are not met prior to the Missouri State enrollment deadline, then students will not receive dual credit.

DEBATE

Grade Level: 9-12

No. Semesters: 2

Fee: None

Credit: 1-Comm. Art

Prerequisites: Teacher Permission

Debate is a competition class. It will explore a variety of topics including, but not limited to: characterization, dialects, vocal process, diction, movement for the performer, literature analysis, cutting literature, research, performance, competitive performances, technique, and adapting literature. Students will learn the key events of interpretation of Duo, Dramatic, Humorous, Prose, Poetry, Duet Acting, Storytelling, Radio, Extemp., Student Congress, Original Oratory, Informative, and POI.

Students are required to travel with the team to three (3) weekend tournaments each semester and work the home tournament. Focus is on acting events in this class. This class may be repeated for credit.

DEBATE II

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1-Comm. Art

Prerequisites: Teacher Permission

Debate II is a competition class designed to prepare and polish the students who wish to participate as members of the Speech & Debate Team. Students will learn advanced persuasive speaking with emphasis on research, organization, argumentation, logic, and reasoning skills. In addition to all of the key events offered at contests students will learn audience analysis, reflections, competitive performances, technique, and adaptation. Students will explore Policy, Lincoln Douglas, and Public Forum Debate. Opportunity to compete in Radio, Extemp., Student Congress, informative and Original Oratory will be explored. Students are required to travel with the team in three (3) weekend tournaments each semester and work the home tournament. Emphasis in this class is debate. This class may be repeated for credit.

PUBLIC COMMUNICATIONS

Grade Level: 9-12

No. Semesters: 1

Fee: None

Credit: .5-Comm. Art

Prerequisites: None

Public Communications explores all the ways we communicate in society. This hands-on class includes: media, technology, person to person, intrapersonal, and group, along with non verbal and listening skills. Projects include: self analysis, group communication, mock interviews, resume building, radio and television programs, and conflict-resolution skills which will give students practical communication experience needed to become successful job candidates in the workforce, life, and in college.

CREATIVE WRITING

Grade Level: 12

No. Semesters: 2

Fee: None

Credit: 1-Comm. Arts

Prerequisites: "A-" average in Communication Arts I, II, or Advanced Communication Arts I, II, and Pre-AP Literature and Composition; test scores; writing sample, and teacher recommendation

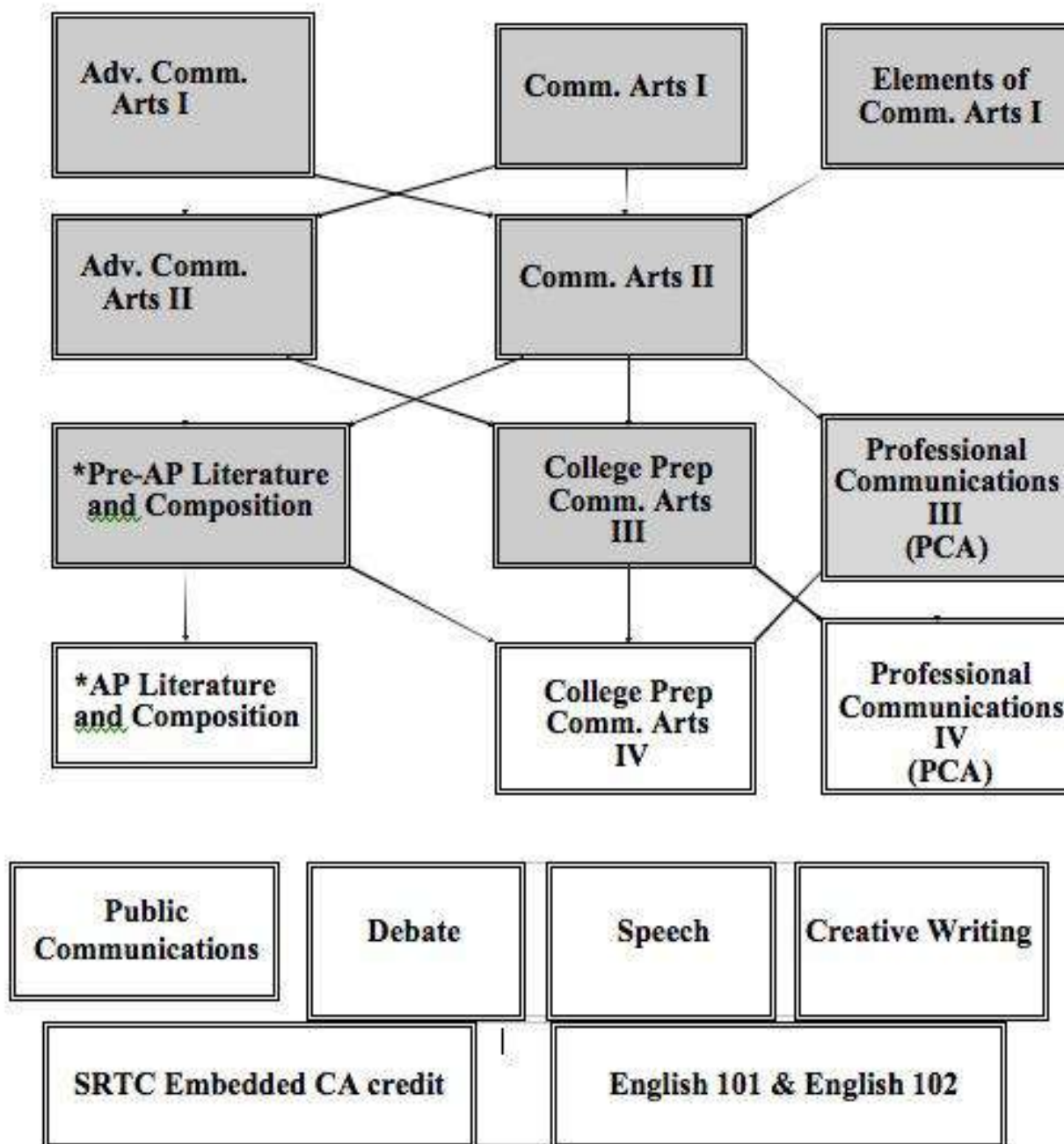
This course will focus on expressive writing in many different forms. Students will have the opportunity to explore several different types of poetry and prose styles, as well as responding to literature, art mediums, quotes, and music. Originality and writing that shows thought will be emphasized. Strategies to avoid writer's block and new ways to uncover ideas for writing will be studied. Peer reviews and sharing ideas are essential elements to this course. Course availability depends on enrollment.

*****State requirement for dual credit***

- ***Must have a 2.5 GPA or higher***
- ***Qualifying ACT or Accuplacer score***

COMMUNICATION ARTS PROGRESSION

Three of your four Communication Arts graduation requirements must come from within the gray boxes below.



COURSE DESCRIPTIONS

MATH

ELEMENTS OF ALGEBRA

Grade Level: 9-12 **No. Semesters: 2**

Fee: None **Credit: 1– Math**

Prerequisites: *Teacher Recommendation* Transitions Algebra is designed for students who traditionally have struggled with math in middle school. Students will work on basic weaknesses in math concepts. Upon completion of this course, students will move on to Algebra I.

ALGEBRA I

Grade Level: 9-12 **No. Semesters: 2**

Fee: None **Credit: 1– Math**

Prerequisites: *None*

Algebra I is designed to improve students' problem-solving, decision-making, and precision of mathematical language. Fundamental operations are applied in the solution of equations and inequalities. Concepts are presented in a more traditional math classroom environment.

ALGEBRA II

Grade Level: 10-12 **No. Semesters: 2**

Fee: None **Credit: 1– Math**

Prerequisites: *Algebra I*

Algebra II studies algebraic and trigonometric concepts intended as a foundation for advanced mathematics courses. ****Algebra II is an admission requirement at many colleges and universities.***

ADVANCED ALGEBRA II

Grade Level: 10-12 **No. Semesters: 2**

Fee: None **Credit: 1– Math**

Prerequisites: *“A-” average in Algebra I, test scores, and teacher recommendation*

Advanced Algebra II is designed for college-bound students. Instruction in this course involves Algebraic concepts, advanced Algebraic concepts, and various math projects to help students prepare for the ACT and College level coursework.

GEOMETRY

Grade Level: 10-12 **No. Semesters: 2**

Fee: None **Credit: 1– Math**

Prerequisites: *Algebra I and Algebra II*

Geometry introduces the student to formal and informal proofs and the use of inductive and deductive reasoning. Concepts of spatial geometry are combined with plane geometry throughout the course.

ADVANCED GEOMETRY

Grade Level: 10-12 **No. Semesters: 2**

Fee: None **Credit: 1– Math**

Prerequisites: *“A-” average in Algebra II, test scores, and teacher recommendation*

Advanced Geometry is designed for college-bound students. Instruction in this course involves advanced Geometric concepts, Trigonometric concepts and various math projects to help prepare for the ACT and college level coursework.

INFORMAL GEOMETRY

Grade Level: 10-12 **No. Semesters: 1**

Fee: None **Credit: .5– Math**

Prerequisites: Algebra I and teacher recommendation

Not Offered: 2022-2023 Informal Geometry introduces the student to informal proofs and the use of inductive and deductive reasoning. Concepts of spatial geometry are combined with plane geometry throughout the course.

***Sophomores may take Algebra II and Geometry concurrently only with teacher approval*

APPLIED MATH

Grade Level: 10-12 **No. Semesters: 1**

Fee: None **Credit: .5- Math**

Prerequisites: Algebra I and teacher recommendation

Not Offered: 2022-2023 Applied Mathematics is a comprehensive math course focusing on real life applications such as earning money, personal banking, buying food, buying a house, paying taxes, buying insurance, buying a car, and the math skills needed for the consumer. Additionally, we use problem solving strategies to solve a wide range of consumer problems. ****This course may not meet admission requirements for math at certain universities.***

INTERMEDIATE ALGEBRA

Grade Level: 11-12 **No. Semesters: 2**

Fee: None **Credit: 1– Math**

Prerequisites: Algebra I

Intermediate Algebra prepares students for Algebra II and College Algebra. This course is recommended for students who need more review of Algebra concepts.

***ALGEBRA FOR CALCULUS: MATH 135**

Grade Level: 11-12 **No. Semesters: 1**

Fee: \$60/credit hr. **Credit: .5– Math**

Prerequisites: Algebra II or Intermediate Algebra credit and must meet state requirements for dual credit & teacher recommendation.

Algebra for Calculus is a study of operations and relationships among numbers through the use of variables to develop algebraic skills at the college level. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

***COLLEGE TRIGONOMETRY: MATH 112**

Grade Level: 11-12 **No. Semesters: 1**

Fee: \$60/credit hr. **Credit: .5– Math**

Prerequisites: Algebra II credit and must meet state requirements for dual credit & teacher recommendation.

College Trigonometry covers the relationships of the parts of a triangle, the trigonometric functions, and applications using algebraic and geometric skills developed in Algebra II and Geometry. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

***CALCULUS I: MATH 150 Part I - 1st semester**

Grade Level: 11-12

No. Semesters: .5

Fee: \$60/credit hr.

Credit: .5– Math

Prerequisites: College Trigonometry and Algebra for Calculus MATH 135 (may be taken concurrently) or an appropriate placement exam score; MATH 112 (may be taken concurrently) or an appropriate placement score. Must meet state requirements for dual credit & teacher recommendation

Not Offered: 2022-2023 This course begins a sequence of calculus and analytical geometry courses. Topics include the derivative and its applications. Students should have a good background in algebra, geometry and trigonometry. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

***CALCULUS I: MATH 160 Part II - 2nd semester**

Grade Level: 11-12

No. Semesters: .5

Fee: \$60/credit hr.

Credit: .5– Math

Prerequisites: College Trigonometry and Calculus I MATH 150 credit and must meet state requirements for dual credit & teacher recommendation

Not Offered: 2022-2023 This course continues the study of Calculus, including applications of the derivative, L'Hôpital's rule, and the integral. Students should have a good background in algebra, geometry and trigonometry. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

****State requirement for dual credit**

- ***Must have a 2.5 GPA or higher***
- ***Qualifying ACT or Accuplacer score***

MATH COURSE PROGRESSION

3 Math credits required

	2022-23	2023-24	2024-25	2025-26
Sr				
Jr	Algebra 2	Sr		
So	Algebra 2	Jr Geometry	Sr	
Fr	Algebra 1	So Algebra 2	Jr Geometry	Sr
		Fr Algebra 1	So Algebra 2	Jr Geometry
			Fr Algebra 1	So Algebra 2
				Fr Algebra 1

Beginning with the 2023-24 School Year, the following progression will take place.

- 9th grade - Algebra 1 (or Elements of Algebra)
- 10th grade - Algebra 2 (or Intermediate Algebra)
- 11th grade - Geometry (or Informal Algebra)

SUGGESTED COURSES FOR COLLEGE MAJORS

QUANTITATIVE REASONING (MATH 125)

Accounting
Agriculture-Business Tech
Agriculture-Business Marketing
Alternative Energy-Wind
Art & Design
Business Administration
Certified Nursing Assistant
General Education degree
Graphic Design
History
Journalism
Medical Assistant
Nursing
Occupational Therapy
Paramedics
Pharmacy Tech
Photography
Physical Education
Social Work
Teaching
Theater

ALGEBRA FOR CALCULUS (MATH 135)

Agriculture
Automation/Robotics
Alternative Energy-Solar
Biology
Chemistry
Computer Science
Computer Network
Construction
Criminal Justice
Engineering
Fire Science
Information Science
Mathematics
Medicine
Physical Science
Physics
Pre-Vet Medicine
Psychology
Vet Tech
Welding

COURSE DESCRIPTIONS

SCIENCE

PHYSICAL SCIENCE

Grade Level: 9 **No. Semesters: 2**
Fee: None **Credit: 1– Science**

Prerequisites: None

Physical Science is a fundamental course in scientific concepts with emphasis in the laws of physical science. Students also gain knowledge of basic chemistry, physics, and earth science.

BIOLOGY I

Grade Level: 10 **No. Semesters: 2**
Fee: None **Credit: 1– Science**

Prerequisites: Physical Science

Biology I is a course covering the characteristics of living things, ecology, and genetics. Students will be expected to perform laboratory work.

CHEMISTRY I

Grade Level: 11 **No. Semesters: 1**
Fee: None **Credit: .5– Science**

Prerequisites: Physical Science, Biology, or teacher approval

Chemistry I is a semester course covering properties and principles of matter and energy. Laboratory work is required.

GEOLOGY I

Grade Level: 11 **No. Semesters: 1**
Fee: None **Credit: .5– Science**

Prerequisites: Physical Science, Biology, or teacher approval

Geology I is a semester course covering geological processes and their relationships to land forms, natural resources, living environments, and human society. Laboratory work is required.

GEOLOGY II

Grade Level: 12 **No. Semesters: 2**
Fee: None **Credit: 1– Science**

Prerequisites: Physical Science, “C” average in Biology I, Chemistry I and Geology I; or teacher approval

Geology II is a course covering the basic principles of physical and historical geology. Students will investigate how earth materials and processes impact human activities and how human activities influence the geological environment. Laboratory work is required.

*PHYSICS

Grade Level: 10-12 **No. Semesters: 2**
Fee: None **Credit: 1– Science**

Prerequisites: Physical Science/Algebra II

Physics introduces the student to physical concepts such as force, motion, heat, and optics. Considerable math skills are required. Laboratory work is required. **This course may be taken concurrently with Algebra II.**

***Sophomores may take Chemistry I/Geology I concurrently with Biology I if the student has maintained a “B” average in Physical Science and/or teacher approval. Sophomores may take Physics concurrently with Biology I if the student has maintained a “B” average in Physical Science, meets the Math prerequisites, and/or teacher approval.*

Note: Students cannot take Chemistry I and Chemistry II concurrently.

***CHEMISTRY II**

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1– Science

Prerequisites: Physical Science, “C” average in Biology I, Chemistry I & Geology I, along with Algebra II (could be taken concurrently with teacher approval)

Chemistry II involves the study of the structure of matter and the changes it undergoes. Concepts of classification of substances, chemical composition, mole relationships, and chemical reaction processes are emphasized. Laboratory work is required.

***SURVEY OF CHEMISTRY: CHEM 101**

Grade Level: 11-12

No. Semesters: 1

Fee: \$60/credit hr.

Credit: .5– Science

Prerequisites: Cumulative GPA of 3.0 (B), “B” in Biology I & Chemistry I (or equivalent) and teacher recommendation

This course for non-science majors satisfies part of the general education science requirement. The scope is quite broad with emphasis on descriptive rather than theoretical chemistry. Topics illustrating the impact of chemistry on society and aspects of chemistry applicable to everyday living are taken from inorganic, organic and biochemistry. Credit may not be earned for both Chemistry 101 and 104. This is offered as a dual credit class through Crowder College. A fee is required for 4 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

***ANATOMY AND PHYSIOLOGY**

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1– Science

Prerequisites: Physical Science and “C” average in Biology I

Anatomy and Physiology involves the study of the structures and the functions of the human body. Laboratory work is required.

***CHEMISTRY FOR HEALTH SCIENCES: CHEM 104**

Grade Level: 11-12

No. Semesters: 1

Fee: \$60/credit hr.

Credit: .5– Science

Prerequisites: Cumulative GPA of 3.0 (B), “B” in Biology I & Chemistry I (or equivalent) and teacher recommendation

This course for students planning to enter certain health fields satisfies part of the general education science requirement. (This could include, but is not limited to: Veterinary Technology, Certified Medical Assistant, Paramedic, etc.) The scope of the course is quite broad with emphasis on descriptive rather than theoretical chemistry. Topics are taken from inorganic, organic and biochemistry with emphasis on those concepts that have application in human health. Credit may not be earned for both Chemistry 101 and 104. This is offered as a dual credit class through Crowder College. A fee is required for 4 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

***PRINCIPLES OF BIOLOGICAL SCIENCE (BIOL 101)**

Grade Level: 11-12

No. Semesters: 1

Fee: \$60/credit hr.

Credit: .5– Science

Prerequisites: Cumulative GPA of 3.0 (B), “B” in Biology I & Chemistry I (or equivalent) and must meet state requirements for dual credit & teacher recommendation

General Biology is an introduction to the study of Biology and covers principles of life science from the chemical basis of life to the interactions between living organisms and their environment. The unifying biological principles of cell structure and function, genetics, development, metabolism, reproduction, and

ecology are addressed. This course fulfills the life science general education requirement and is required for Biology majors. A practical laboratory component emphasizes scientific investigations and supports lecture material. This is offered as a dual credit class through Crowder College. A fee is required for 4 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

SCIENCE COURSE PROGRESSION

3 Science credits required

Courses in shaded areas are required for graduation.

9th: Physical Science



10th: Biology I



11th: Chemistry I (1 semester)
Geology I (1 semester)

Elective Advanced Courses

*weighted

- *Anatomy & Physiology
- *Biology 101 (dual credit)
- *Physics
- *Chemistry II
- Geology II
- *Chemistry 101 (dual credit)
- *Chemistry 104 (dual credit)

Concurrent Class Options

Chemistry I (1 semester)
& Geology I (1 semester)



Biology I

*Physics



Biology I

Sophomores who have maintained a "B" average in Physical Science or have teacher approval, may take Chemistry I and Geology I concurrently with Biology I.

Sophomores who have maintained a "B" average in Physical Science, meet math prerequisites and/or have teacher approval, may take Physics concurrently with Biology I.

Students *cannot* take Chemistry I and *Chemistry II concurrently.

COURSE DESCRIPTIONS

SOCIAL STUDIES

GOVERNMENT

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1.0– Social Studies

Prerequisites: None

Government covers the branches of the United States government at all levels, interaction of the levels and branches, and the government's responsibilities to citizens. Special emphasis is placed on the constitution, criminal law, economics, and voting. Students must pass the following assessments required for graduation: Missouri Constitution Test, United States Constitution Test, and the Citizenship Test. **This class is a requirement for graduation.**

This class is transitioning from .5 credit to 1.0 credit during the 2022-2023 school year. See Flow Chart on the following page for clarification.

AMERICAN HISTORY

Grade Level: 11

No. Semesters: 2

Fee: None

Credit: 1– Social Studies

Prerequisites: None

American History teaches students about the colonization, development, and uniting of the states to Reconstruction. In addition, the political, social, and economic forces that shaped the United States into a world power are also studied. **This class is a requirement for graduation.**

WORLD HISTORY

Grade Level: 9-10

No. Semesters: 2

Fee: None

Credit: 1– Social Studies

Prerequisites: None

World History is an overview of world civilizations and cultures from prehistoric times to the present. Special attention is given to those events, institutions, and personalities that have shaped society.

This class will be offered as .5 credit during the 2022-2023 school year. See Flow Chart on the following page for clarification.

PSYCHOLOGY

Grade Level: 11-12

No. Semesters: 1

Fee: None

Credit: .5– Social Studies

Prerequisites: None

Psychology aids students in understanding how human behavior is influenced by biology and the environment. Course availability depends on enrollment.

CURRENT ISSUES

Grade Level: 11-12

No. Semesters: 1

Fee: None

Credit: .5– Social Studies

Prerequisites: None

Current Issues offers the student an in-depth view of events shaping the world. Students will discuss current news topics and major events which impact their lives. Course availability depends on enrollment.

THE SECOND WORLD WAR

Grade Level: 11-12

No. Semesters: 1

Fee: None

Credit: .5– Social Studies

Prerequisites: None

The Second World War examines United States citizens, the war, and its influences in Europe, the Pacific,

and at home during 1941-1945. Course availability depends on enrollment.

HISTORY OF THE CIVIL WAR

Grade Level: 11-12

No. Semesters: 1

Fee: None

Credit: .5– Social Studies

Prerequisites: None

History of the Civil War offers an in-depth study of the causes, effects, tactics, battles, and participants of the Civil War. Course availability depends on enrollment.

***SURVEY OF AMERICAN HISTORY: U.S. HISTORY 106-107**

Grade Level: 11-12

No. Semesters: 1

Fee: \$60/credit hr.

Credit: 1– Social Studies

Prerequisites: a minimum “B” average, teacher approval and must meet state requirements for dual credit & teacher recommendation

The first semester of Survey of American History covers America’s early history from the Age of Discovery through the Reconstruction period following the Civil War. Second semester traces America’s past from the post-Civil War Era to the present. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

*****State requirement for dual credit***

- ***Must have a 2.5 GPA or higher***
- ***Qualifying ACT or Accuplacer score***

SOCIAL STUDIES COURSE PROGRESSION

3 Social Studies credits required

	2022-23		2023-24		2024-25		2025-26
Sr	Government (sem)						
Jr	American History	Sr	Government (sem)				
So	World History (sem)	Jr	Government	Sr	American History		
Fr	World History	So	American	Jr	Government	Sr	
		Fr	World	So	American History	Jr	Government
				Fr	World History	So	American History
						Fr	World History

Beginning with the 2025-26 School Year, the following progression will take place.

9th grade - World History

10th grade - American History

11th grade - Government

COURSE DESCRIPTIONS

FOREIGN LANGUAGE

FRENCH I

Grade Level: 9-11

No. Semesters: 2

Fee: None

Credit: 1– Elective

Prerequisites: Recommendation of Communication Arts teacher

This course is for the above average language student and introduces elements of French vocabulary, pronunciation, grammar structure, and sentence composition. French geography and culture are taught. Students will be expected to understand, speak, and write on lesson topics.

***FRENCH II**

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1– Elective

Prerequisites: Teacher Approval (Recommended minimum French I grade: B-)

This course is a continuation of French I. It involves further study of pronunciation, vocabulary, and the use of more complex structures of grammar. The student continues learning French geography and culture and begins a study of French history.

***FRENCH III**

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1– Elective

Prerequisites: Teacher Approval (Recommended minimum French II grade: B-)

This course continues the study of French with emphasis placed on reading and responding to the readings in French. Individual composition and conversation are stressed. This level emphasizes the improvement of skills for college study and preparation for a college placement exam. Course offering depends upon enrollment.

***FRENCH IV**

Grade Level: 12

No. Semesters: 2

Fee: None

Credit: 1– Elective

Prerequisites: Teacher Approval (Recommended minimum French III grade: B-)

This course is a continuation of French III studies. Course offering depends upon enrollment.

SPANISH I

Grade Level: 9-11

No. Semesters: 2

Fee: None

Credit: 1– Elective

Prerequisites: Recommendation of Communication Arts teacher

This course is for the above average language student. Elements of Spanish vocabulary, pronunciation, grammar structure, and sentence composition are introduced. Geography of Spanish-speaking countries and their culture will be covered. Students will be expected to understand, speak, and write on lesson topics. It is recommended that students have a C average or better in English before taking this course. Please note that native Spanish speakers may be allowed to test out of Spanish I.

***SPANISH II**

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1– Elective

Prerequisites: Teacher Permission (Recommended minimum Spanish I grade: B-)

This course is a continuation of Spanish I. The use of complex structures of grammar and further coverage of pronunciation and vocabulary will be taught. Students will expand their knowledge of Spanish geography and culture.

***SPANISH III**

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1– Elective

Prerequisites: Teacher Permission (Recommended minimum Spanish II grade: B-)

This course reiterates what was learned in Spanish I and Spanish II and emphasizes reading and responding to readings in Spanish. Students will do individual compositions, refine conversation techniques, and improve skills in preparation for college study and a college placement exam. Students will read at least one novel, participate in Spanish/Mexican cooking, game-based projects, and skit performances. Course offering depends upon enrollment.

***SPANISH IV**

Grade Level: 12

No. Semesters: 2

Fee: None

Credit: 1– Elective

Prerequisites: Teacher Permission (Recommended minimum Spanish III grade: B-)

This course is a continuation of Spanish III studies. Course offering depends upon enrollment.

COURSE DESCRIPTIONS

PRACTICAL ARTS

AGRICULTURE

AGRICULTURAL SCIENCE I

Grade Level: 9-11

No. Semesters: 2

Fee: None

Credit: 1– Prac. Arts

Prerequisites: None

Offered every year 2022 & 2023 A course designed for instruction in animal science, agricultural mechanics, career exploration, leadership and personal development, and supervised agricultural experience. Unites may include agribusiness, natural resources, and food science. Course Rationale- Agriculture encompasses the food, fiber, conservation and natural resource systems, employing over 20% of the nation's workforce. An understanding of careers, leadership, and basic principles in the animal industry provides a sound background for the agricultural industry.

AGRICULTURAL SCIENCE II

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1– Prac. Arts

Prerequisites: Ag. Science I

Offered every year 2022 & 2023 A course designed for instruction in plant and crop science, soils, entomology, horticulture, and forestry, and additional instruction in agricultural mechanics, career development, leadership, and supervised agricultural experience. Course Rationale- Agriculture encompasses the food, fiber, conservation and natural resource systems, employing over 20% of the nation's workforce. An understanding of the careers, leadership, and basic principles in the agriculture plant and food industry provides a sound background to pursue an agricultural career.

GREENHOUSE OPERATIONS AND MANAGEMENT

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 - Prac. Arts

Prerequisites: Ag. Science I

Offered Spring 2023 This course develops a basic understanding of greenhouse techniques. The production of greenhouse crops will be used to demonstrate procedures, such as plants started from cuttings, seeds, grafts, and layering. Students will manage their own crop as a greenhouse project. Course Rationale- Agriculture encompasses the food, fiber, conservation and natural resource systems, employing over 20% of the nation's workforce. Cutting, seeding, grafting, layering, and management of a greenhouse provide entry level and entrepreneurial opportunities for students with an interest in horticulture.

LANDSCAPING

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 - Prac. Arts

Prerequisites: Ag. Science I

Offered Fall 2023 This course includes the basic techniques of landscape design, landscape construction, installation, and maintenance.

CONSERVATION OF NATURAL RESOURCES

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5– Prac. Arts

Prerequisites: Ag. Science I

Offered Fall 2022 This course prepares students for activities in the conservation and/or improvement of natural resources such as oil, water, air, forests, and fish and wildlife for economic and recreational purposes. Course Rationale- Agriculture encompasses the food, fiber, conservation and natural resource systems, employing over 20% of the nation's workforce. Management of our natural resources, wildlife,

and ecological systems is an essential component in sustaining our environment. The first quarter of this class will cover a curriculum known as explore bow hunting, which will engage students interested in the hunting lifestyle.

***ADVANCED ANIMAL SCIENCE: ANSC 114**

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1 - Prac. Arts

Prerequisites: Ag. Science I

Offered 2023-2024 This course will cover fundamental essential concepts of livestock production, selection and its relation to production, types, market classes and grades of cattle, swine, sheep, and goats. This is offered as a dual credit class through Missouri State University. A fee is required for 4 hours of college credit. If qualifications for dual credit classes are not met prior to the Missouri State enrollment deadline, then students will not receive dual credit.

AGRICULTURE STRUCTURES

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1 - Prac. Arts

Prerequisites: Ag. Science I

Offered every year 2022 & 2023 This course includes electrical wiring, electrical motors, concrete masonry, plumbing and sewage disposal, farm fences, product handling and processing equipment, and farm buildings.

AGRICULTURAL CONSTRUCTION

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1 - Prac. Arts

Prerequisites: Ag. Science I

Offered every year 2022 & 2023 This course utilizes welding in the development and construction of major metal and wood projects.

FOOD SCIENCE & TECHNOLOGY

Grade Level: 11-12

No. Semesters: 1

Fee: None

Credit: .5 - Prac. Arts

Prerequisites: Ag. Science I

Offered Fall 2022 This course includes the areas of food chemistry and nutrition, food additives, food packaging and labeling, evaluation of foods, food microbiology, food processing, food fermentation, principles of sanitation, and quality control.

NURSERY OPERATION AND MANAGEMENT

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5– Prac. Arts

Prerequisites: Ag. Science I

Offered 2023-2024 This course includes the production of plants, shrubs, and trees for the purpose of transplanting or propagation. Approved practices in wholesaling and retailing of nursery crops will be applied.

AGRICULTURAL COMMUNICATIONS AND LEADERSHIP

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1 - Prac. Arts

Prerequisites: Ag. Science I

Offered 2023-2024 This course will enable students to develop the knowledge, attitudes and skills to demonstrate positive leadership for agriculture. Areas of focus include public speaking, extemporaneous speaking, impromptu speaking, written communications, meeting people, good first impressions,

personal goals, team work, team/organizational goals, organizing groups to take action and evaluation of team/organizational actions.

FLORICULTURE

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5– Prac. Arts

Prerequisites: Ag. Science I

Offered 2023-2024 This course includes the production, arrangement and retailing of flowers. It includes fresh, silk, or dried flowers to be used in the design of corsages, wedding bouquets, table flower arrangement, and seasonal holiday decorations.

AGRICULTURAL SALES & MARKETING

Grade Level: 11-12

No. Semesters: 1

Fee: None

Credit: .5– Prac. Arts

Prerequisites: Ag. Science I

Offered Spring 2023 This course includes human relations, personal inventory, careers in selling, and other experiences necessary for employment in agribusiness engaged in marketing, purchasing, storing, grading, and transporting supplies and products.

VETERINARY SCIENCE: ANSC 18010

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1 – Prac. Arts

Prerequisites: Ag. Science I

Offered 2022-2023 Both food and companion animals are studied in this course. Topics include: cell and tissue biology, anatomy, physiology, nutrition, disease prevention and diagnosis, and surgical procedures. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit. If qualifications for dual credit classes are not met prior to the first day of class, then students will not receive dual credit.

SUPERVISED AGRICULTURE EXPERIENCE CO-OP (Ag SAE)

Grade Level: 11-12

No. Semesters 2

Fee: None

Credit: 1 – Prac. Arts

Prerequisites: Ag. Science I, and any combination of two additional advanced agricultural courses.

Offered every year 2022 & 2023 This course provides for the enrollment of students that are released on school time to complete a cooperative occupational experience in an approved training station in agriculture. Ag SAE program provides onsite work experience where students may earn credit while receiving wages and learning real-world expectations from the workplace. A signed agreement and training plan must be completed for each student. Seniors receive priority and juniors can participate only after school hours. A minimum grade of a “C in a related vocational course is required. Students must maintain a 95% attendance rate.

BUSINESS

INTRODUCTION TO BUSINESS

Grade Level: 9-10

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts

Prerequisites: None

Introduction to Business is designed to improve economic citizenship through the study of personal business. Topics include organization and management, consumer economics, social economics, the global marketplace, the world of work, and career selection.

***BUSINESS COMPUTER APPLICATIONS: BSAD 125**

Grade Level: 10-12

No. Semesters: 2

Fee:\$60/credit hr. Credit: 1 – Prac. Arts

Prerequisites: None

Computer Applications key skills applied to Microsoft Office are word processing, database, spreadsheet, presentation, and publication software. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit. If qualifications for dual credit classes are not met prior to the first day of class, then students will not receive dual credit. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

COMPUTER PRACTICUM

Grade Level: 11-12 No. Semesters: 2

Fee: None Credit: 1 – Prac. Arts

Prerequisites: By Permission

Students in this course will be required to work independently and cooperatively with other students to learn to support the computer hardware and software throughout the district. Activities will include the completion of hands-on activities. The activities will consist of the fulfillment of tech requests from other students, teachers, administrators, and support staff throughout the district. Students will use reference manuals, tutorial exercises, textbooks, telephone support lines, computers and their peripherals, and online documentation and related assistance as they fill the received requests. Students will have individual work areas in the classroom and will also learn much about time management and project prioritization as projects and responsibilities change on a daily, and sometimes hourly, basis.

MULTIMEDIA

Grade Level: 11-12 No. Semesters: 2

Fee: None Credit: 1 – Prac. Arts

Prerequisites: None

Multi-Media will focus on advanced topics such as Desktop Publishing, Photo Editing, and Multimedia. This course is project-based with many deadlines. Students must be able to exhibit time management as well as be able to complete self directed tasks.

BUSINESS LAW

Grade Level: 10-12 No. Semesters: 1

Fee: None Credit: .5 – Prac. Arts

Prerequisites: None

Business Law helps students become problem solvers in legal situations, recognize and avoid legal problems, and develop the ability to intelligently work with an attorney. Course content includes a study of courts, contracts, marriage and divorce, home ownership, insurance, property and consumer protection. Course offering depends upon enrollment.

DESKTOP PUBLISHING/YEARBOOK

Grade Level: 9-12 No. Semesters: 1

Fee: None Credit: .5 – Prac. Arts

Prerequisites: "B" average in Communication Arts classes, Keyboarding skills, and teacher approval

Students develop proficiency in using graphic arts/desktop publishing software to create the Cassville High School yearbook. Students are familiarized with the basic skills of journalistic writing, photography, and marketing. Using a web-based design program, students produce the CHS yearbook. Students are encouraged to repeat the course. **Students must complete an application.**

SPORTS AND ENTERTAINMENT MANAGEMENT

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts

Prerequisites: None

Sports and Entertainment Management is a unique and innovative course designed for students with an interest in the sports and entertainment industry. This course stresses the utilization of fundamental management and marketing concepts and will include an orientation to the sports and entertainment industry. Management and marketing strategies along with topics in sponsorship, pricing, marketing research, endorsements, and promotions will be part of this course.

***SOCIAL MEDIA MARKETING: MKT 200**

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts

Prerequisites: Introduction to Business or teacher permission

Management and Marketing is a class assisting students in becoming more involved consumers. Students interested in advertising, selling, product/service planning, and financing will benefit; they will also explore managing a business. Critical thinking, cooperative learning, communications, and human relations activities require participation in this class. Course offering depends upon enrollment. This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

ACCOUNTING I

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: 1 – Prac. Arts

Prerequisites: None

Accounting I provides skills and knowledge desired for employment in the areas of bookkeeping and for additional training in business. Computerized accounting will be presented. Course offering depends upon enrollment.

BUSINESS - PERSONAL FINANCE

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 Prac. Arts/ Personal Finance

Prerequisites: None

Personal Finance offers students the knowledge and strategies of managing their income as they become adults in society. Items covered in the class will be income, money management, spending, credit, savings, and investing. ****Course fulfills the .5 Personal Finance credit graduation requirement, as well as .5 Prac. Arts credit.***

***BUSINESS - PERSONAL FINANCE DUAL CREDIT: BSAD 108**

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 Prac. Arts/ Personal Finance

Prerequisites: None

Personal Finance offers students the knowledge and strategies of managing their income as they become adults in society. Items covered in the class will be income, money management, spending, credit, savings, and investing. ****Course fulfills the .5 Personal Finance credit graduation requirement, as well as .5 Prac. Arts credit.*** This is offered as a dual credit class through Crowder College. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Crowder enrollment deadline, then students will not receive dual credit.

ENTREPRENEURSHIP

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 Prac. Arts

Prerequisites: Introduction to Business, or teacher permission

Entrepreneurship is a semester class designed for students interested in the business environment. Students will investigate forms of ownership, business, decision making, management control, and sources of assistance for entrepreneurs. Topics include legal aspects of business ownership, career opportunities, and current and future trends in entrepreneurial opportunities.

TEACH AND TRAIN:

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1.0 Prac. Arts

Prerequisites: None

Teach and Train is the first class of the pathway to the teaching profession program designed for students who are considering a career in the teaching profession. This course focuses on the general theory and practice of teaching and learning. In this course, students will learn the basic principles of educational psychology, the art of teaching, the planning and administration of education activities, school safety and health issues and the social foundations of education.

TEACH AND TRAIN PRACTICUM I: ELE 302

Grade Level: 10-12

No. Semesters: 2

Fee: None for HS credit, \$60/credit hr. for dual credit

Credit: 1.0 Prac. Arts

Prerequisites: None

Teach and Train Practicum I is the second class of the pathway to the teaching profession program designed for students who are considering a career in the teaching profession. This course provides a seamless pathway to study the profession through experience as a classroom intern. Students will be assigned to intern with district personnel where they will report during their scheduled class time for hands-on classroom experience. Students need to provide their own transportation to and from their assigned practicum class. Students will complete reflection journals, prepare and present lessons, and work closely with their assigned cooperating teacher. This is offered as a dual credit class through Missouri State University. A fee is required for 3 hours of college credit each semester. If qualifications for dual credit classes are not met prior to the Missouri State enrollment deadline, then students will not receive dual credit.

SUPERVISED BUSINESS EXPERIENCE (SBE)

Grade Level: 11-12

No. Semesters: 2

Fee: None

Credit: 1 or 2 – Prac. Arts

Prerequisites: Computer Applications (Can be taken concurrently)

Supervised Business Experience is a workplace learning experience, which is an extension of the business education classroom. SBE training is designed for students who enroll in any career education program (except Introduction to Business and Digital Communication) and are 16 years old or older. The SBE program provides on-the-job work experience where students may earn credit while receiving wages and learning real-world expectations in the terms of the workplace. The SBE program is limited to 15 students. Seniors receive priority, and juniors may only participate after school hours. A minimum grade of a “C” in a related vocational course is required. Students must maintain a 95% attendance rate.

FAMILY & CONSUMER SCIENCES

FCCLA LEADERSHIP

Grade Level: 9-12

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts

Prerequisites: None

FCCLA Leadership is a full-year course that provides students with the opportunity to learn more about Family Career and Community Leaders of America (FCCLA) student organization, develop their leadership potential, and assist the community with chapter service projects. This class will incorporate project-based learning. Some of these projects may require students to complete

additional work outside of class time. Students will be expected to work as an individual, as well as a member of a team. FCCLA membership is strongly encouraged. This course may be taken more than once.

FAMILY LIVING

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts

Prerequisites: None

Family Living is a semester course that studies the various phases and stages of individuals and families. This course will prepare students to understand the nature, function, and significance of various human relationships. Each student will learn to identify their personal values and expectations as a spouse, parent, family member, and friend. This course will include the practice of relationship skills such as: communication, conflict, and time and stress management. This course is taught in the Fall in correlation with Child Development. This is offered as a dual credit class through Missouri State University. A fee is required for 3 hours of college credit. If qualifications for dual credit classes are not met prior to the first day of class, then students will not receive dual credit.

CHILD DEVELOPMENT

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts

Prerequisites: Family Living (Preferred)

Child Development is a semester course that studies children and their physical, mental, emotional, and social growth and development. Teen sexuality and decision making skills are addressed. Parenting expectations and responsibilities are reinforced using the Real Care Baby infant simulator. This course will study medical topics that relate to child development including child birth. This course is taught in the Spring in correlation with Family Living. This is offered as a dual credit class through Missouri State University. A fee is required for 3 hours of college credit. If qualifications for dual credit classes are not met prior to the first day of class, then students will not receive dual credit.

CLOTHING

Grade Level: 10-12

No. Semesters: 1

Fee: *Approximately \$40 for materials*

Credit: .5 – Prac. Arts

Prerequisites: None

Clothing is a semester course that studies the history of clothing, textiles and fashion. Students will explore areas of fashion design and merchandising while learning basic clothing construction skills. Multiple sewing projects will be completed. ****Students are responsible for providing their own fabric and materials.*** Course availability depends on enrollment. Course offering depends upon enrollment.

HOUSING

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts

Prerequisites: None

Housing provides students with the opportunity to learn how to design, furnish and equip homes to meet the user's needs. Housing construction and interior design will be studied. Students will use computer programs to draft housing designs and plans. Course offering depends upon enrollment.

FOOD AND NUTRITION

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1 - Prac. Arts

Prerequisites: None

Food and Nutrition is a full-year course that provides students with the opportunity to understand and care for kitchen equipment while studying the nutritional content of food. Kitchen safety and food

sanitation are practiced in a lab setting that will require students to work in rotating teams.

FACS - PERSONAL FINANCE

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts/Personal Finance

Prerequisites: None

Personal Finance is a semester course taught to enable students to take charge of their finance by learning about money management, spending, credit, savings, and investing. For the Fall 2020 semester we will be partnering with Freedom Bank to offer additional learning opportunities. ***Course fulfills the .5 Personal Finance credit graduation requirement, as well as .5 Practical Arts credit.**

INDUSTRIAL TECHNOLOGY

WOOD TECHNOLOGY I

Grade Level: 9-12

No. Semesters: 1

Fee: \$20 EST.

Credit:.5–Prac. Arts

Prerequisites: Signed parent/guardian consent form to enroll in the course. All students will be required to pass all safety tests prior to working in the lab, and have safety glasses before working in the shop.

Students will learn about the materials, tools and processes used in the manufacturing of quality wood products. All students will be required to produce a product using the tools and materials in the shop to successfully complete this course and be allowed to advance to upper level woodworking courses.

WOOD TECHNOLOGY II

Grade Level: 10-12

No. Semesters: 2

Fee: \$30-\$50 EST.

Credit: 1– Prac. Arts

Prerequisites: Signed parent/guardian consent form to enroll in the course. All students will be required to pass all safety tests prior to working in the lab, and have safety glasses before working in the shop. Complete Wood Technology I with recommended grade of: A)

Students will expand their knowledge and application about the materials, tools, and processes used in the manufacturing of quality wood products. All students will be required to produce a product using the tools and materials in the shop to successfully complete this course, and their project should be of high enough quality to compete in the Missouri Conference competition.

ENGINEERING BY DESIGN

Grade Level: 9-12

No. Semesters: 1

Fee: None

Credit: .5 - Prac. Arts

Prerequisites: Must be able to read and write at grade level.

This program provides students with a foundation in the role of technology and engineering in everyday life along with a broad range of technology and engineering skills that make them aware of technology and engineering around them. Students completing the program will become technologically literate by learning key concepts about engineering, design, invention, and innovation, as well as the roles they play in creating technological systems to help make life easier and better. Students will learn that technology must be evaluated to determine the positive and negative effects and how these have shaped today's global society. A key aspect of the program is that students become knowledgeable about technology and engineering and use hands-on lessons to apply and transfer this knowledge to common problems.

AVIATION FLIGHT & FUNDAMENTALS .5

Grade Level: 9

No. Semesters: 1

Fee: None

Credit: .5 - Prac. Arts

Prerequisites: Complete Algebra I with a recommended grade of: B, must be able to read and write at grade level.

The 9th grade course will provide the foundation for advanced exploration in the areas of flying aerospace engineering, and unmanned aircraft systems. Students will learn about engineering practices, problem-solving, and the innovations and technological developments that have made today's aviation and aerospace industries possible. Students will look at the problem-solving practices and innovative leaps that transformed space exploration from the unimaginable to the common in a single generation. Students will also gain historical perspective, starting from the earliest flying machines and leading to the wide variety of modern aircraft and the integral role they play in making today's world work.

AVIATION FLIGHT & FUNDAMENTALS

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1.0 - Prac. Arts

Prerequisites: Complete Aviation Flight & Fundamentals .5

In the Introduction to Flight Course, students pursuing the pilot and UAS tracks will take a closer look at the aircraft they may one day operate. Students will begin with an exploration of the types of aircraft in use today before going on to learn how aircraft are made and how they fly. Students will understand how aircraft are categorized, be able to identify their parts, and learn about aircraft construction techniques and materials. They will gain an in-depth understanding of the forces of flight—lift, weight, thrust, and drag—including how to make key calculations. They will then touch on aircraft design, looking at stability, aircraft controls, and maneuvering flight. The course will conclude with a focus on career skills related to these topics.

VOCATIONAL

JAG (JOBS FOR AMERICA'S GRADUATES)

Grade Level: 10-12

No. Semesters: 2

Fee: NONE

Credit: 1 – Prac. Arts

Prerequisites: Teacher Approval

Jobs for America's Graduates (JAG) is a 35-year-old non-profit and employment program dedicated to helping young people graduate from high school and make successful transitions to postsecondary education and meaningful employment. JAG is a voluntary in-school program that counts as a high school elective. It focuses on a set of core competencies that prepare students to succeed in the workforce.

Scott Regional Technical Center (SRTC)

Grade Level: 11-12

No. Semesters: 2

Fee: Varies

Credit: 3 – Prac. Arts

Prerequisites: Check with Counselor

These students will attend the Scott Regional Technology Center in Monett. ***Students will attend morning or afternoon class.*** Areas of study include auto-collision repair, automotive technology, child-care provider, culinary arts, graphic communications, marketing, health occupations, computer-aided machining, welding technology and JROTC. Students have the opportunity to earn up to one (1) credit of Communication Arts IV through their SRTC program of study. Dual credit opportunities are available through Crowder College, Missouri Southern State University, Ozark Technical College, State Technical College (Linn State) and Sullivan University. Students must apply through SRTC.

SRTC COURSE OFFERINGS

Auto Collision Repair is a two-year program for three credit hours per year. This program is designed to teach all major aspects of the Auto Collision Industry processes as set by I-CAR (Inter-Industry Conference on Auto Collision Repair) as well as to refine skills needed to be successful in the Collision field and related work areas. Whether students go to work or choose to further their education, they will excel because of the knowledge and skills they have obtained in Auto Collision at SRTC. Students have

the opportunity to participate as a member of SkillsUSA to demonstrate their knowledge of collision repair at local and state contests.

****Recommendation: proficiency in standard/ metric math skills and reading skills***

Automotive Technology is a two-year program, which offers study and training in the diagnosis and repair of automobiles. The program is taught by an ASE Master Certified instructor. The program consists of study in the areas of brakes, suspension and steering, electrical, engine performance, heating and air conditioning, engines, and power trains. Automotive safety is integrated throughout all phases of the course. Students can earn college credit hours and ASE student certification by enrolling in Automotive Technology.

****Recommendation: proficient reading skills***

Computer Maintenance and Networking is a two-year course that places emphasis on computer maintenance one year and networking the following year. The class is designed for high school students and adults who can devote two years to complete the course. Students who can only take the course for one year are allowed with the understanding that they will only complete one half of the course, depending upon which cycle that the course is in. The course is designed to give the student the knowledge necessary to pass the CompTIA A + and Network + certifications. Students will have the opportunity to assemble PCs from components, troubleshoot, upgrade computers, install and configure operating systems, design networks, install and configure network operating systems, troubleshoot networks, and maintain servers.

Construction Technology is a two-year program, which offers study in residential construction. Study includes training for the job market in all areas of the construction phase. Students participate in the layout of footings and foundations, grade elevations, plan reading, rough and finish carpentry, and residential wiring. Students can earn OSHA certification.

****Recommendation: General Math***

Culinary Arts is a two-year course where the homework tastes great! This course prepares students to enter the hospitality industry or post secondary education at an above-average level. Culinary Arts is a foundation to a great career in the industry. Some career opportunities include chef, baker, cake decorator, salesperson, hotel clerk, and server. Many of the careers require more training at the post-secondary level or on-the-job. Major units of study include: safety and sanitation, food prep, customer service, baking, cake decorating, purchasing, costing, and hotel service. Culinary arts also addresses employability skills, resume writing and leadership skills through SkillsUSA. The students may compete at district, state, and possibly national level SkillsUSA.

****Recommendation: FACS class(es) and Applied Math.***

Diesel Technology is for students who are interested in medium and heavy-duty diesels as found in today's transportation industry. This is a two-year program that follows NATEF (National Automotive Technicians Education Foundation) guidelines. Students will spend time in both classroom studies and in the laboratory developing hands-on skills. Live and simulated units will be used for instruction. Students must be interested in heavy-duty equipment repair and have some mechanical aptitude. Students need the ability to work with tools, sophisticated machines, solve problems, troubleshoot and develop professional customer service skills.

****Recommendation: proficient reading skills***

Early Childhood Careers is a two-year program designed for students who desire to work in careers involving young children and their families. Students will have experiences with preschoolers through the SRTC preschool. Students will be responsible for planning activities that stimulate a child's mental, physical, emotional and social growth. Trainees will learn to provide a safe, healthy, and loving environment that will allow children to explore and develop their natural curiosity and imagination. Students enrolled in the class are required to have TB tests and background checks.

****Recommendation: FACS class(es), especially Child Development***

Graphic Design is a two-year course designed to prepare students to work in various fields of the graphics industry. This is a course that focuses on the development of visual concepts, basic design principles and elements of visual communications. Emphasis will be on the creative process, typography, color systems, vector artwork, photo editing, document production, and imagery through different forms of communication and by using various software. Students will work on projects associated with the text as well as outside projects as they become available.

****Prerequisite Suggestions (not required): Computer Applications, Photography, Applied Mathematics, Digital Communications, Art & Design***

Health Occupations is a one-year program for high school juniors and seniors. This program utilizes knowledge, skill, and professional conduct to explore various careers available in the health field. This course provides the student with the opportunity to develop leadership skills, therapeutic communication, basic patient-care skills, problem solving, and a successful work ethic necessary to become a health service assistant. First semester is spent in the classroom and laboratory. Students will develop competency in procedures such as measuring a temperature, pulse, blood pressure, counting respirations, infection control procedures and assisting with activities of daily living. Strong emphasis is placed on medical terminology, evidenced by weekly assessments. Second semester the students will be required to participate in clinical rotations with the emphasis on job placement. The clinical facilities utilized are Lacoba Homes, Cox Monett Hospital, and other allied health areas. Rotations will be through diversified health care areas including laboratory, pharmacy, emergency room, labor and delivery, radiology, physical/occupational/speech therapy, acute care hospital, residential/nursing homes, and dental and veterinary hospital. Students interested in another aspect of health-care should consult Mrs. Schmidly.

****Recommendation: Biology, and Anatomy and Physiology***

Certifications Available:

Missouri State Certified Nursing Assistant American Heart Association Basic Life Support for Healthcare Provider

American Heart Association Adult First Aid Certification

JROTC (Junior Reserve Officer Training Corps) is a two-year program designed to teach high school students the value of citizenship, leadership, community service, personal responsibility, and a sense of accomplishment, while instilling self-esteem, teamwork, and self discipline. Also, students will learn personal finance, health and fitness. The focus is reflected in the mission statement, "To motivate young people to be better citizens." Instructors are retired military personnel. JROTC is not a recruitment program for the military. Participation in JROTC incurs no military obligation. However, students choosing to go into the military have the opportunity of entering at a higher rank after completion of the program. Many scholarship opportunities are available for JROTC students entering college directly after high school.

****Recommendation: Great for self-esteem, character building, and leadership training***

Marketing is the process of creating, pricing, promoting, and selling the products consumers purchase in the marketplace. Marketing provides a competitive edge that is necessary in today's fast paced world. Students will be given the opportunity to gain an appreciation of the role of marketing by operating and promoting the Scotty Store, the campus school store. Second-year Marketing students can get the opportunity to do an internship for job experience and class credit. Marketing students have the opportunity to experience the Career and Technical Student organization DECA. DECA is part of an international organization for high school and college students that provides avenues for personal and professional development in the areas of leadership, social skills, and civic consciousness. In DECA you will become a leader, travel, make new friends, develop job skills, earn scholarships, learn about exciting careers such as fashion merchandising, sports, marketing, advertising, travel, and tourism, hospitality, plus more.

****Recommendation: General Business, Computer Applications and Keyboarding Proficiency***

Precision Machining (Formerly Computer Aided Machining) is a two-year program in a rapidly changing field. This course provides instruction and practice in the use of precision measuring tools, blueprints, lathes, milling machines, grinders, and computer numerical controlled machines. Emphasis on setup and operation of machine tools, including the selection and use of work-holding devices, speeds, feeds, cutting tools, and coolants. Upon completion, students should be able to perform basic procedures on precision grinders as well as performing advanced operations of measuring, layout, drilling, sawing, turning, and milling. Precision machining is a great program for students interested in Mechanical engineering, or Industrial Maintenance and Machine repair. Students also learn the design process as well as make the parts they design. Metalworking industries are expanding output and adding automatic and computer-controlled machines. This is resulting in less demand for semi-skilled operators and increased demand for more highly skilled machinists, engineers, tool and die makers, jig and fixture builders, tool grinders, CNC technicians and quality control inspectors. For those who have acquired a thorough background in machining operations, blueprint reading, design, math and a working knowledge of the properties of metals, the job outlook is promising.

****Recommendations: Algebra and Industrial Technology***

Welding Technology is a two-year program designed to advance the science, technology and application of the welding industry. The welding industry offers excellent opportunities for highly skilled technicians. The national outlook shows a severe shortage due to the retiring workforce. The course provides training recognized by the American Welding Society (AWS). The program is an AWS Schools Excelling through National Skill Standards Education (SENSE) participating educational institution, which allows students enrolled to attain a nationally recognized certification upon successful completion. The course offers study in Occupational Orientation, Safety and Health, Drawing and Welding Symbol Interpretation, Shielded Metal Arc Welding, Gas Metal Arc Welding, Flux Cored Arc Welding, Gas Tungsten Arc Welding, Thermal Cutting Process, and Welding Inspection and Testing. Students have the opportunity to become an AWS Certified Welder and a member of the SRTC AWS Student Chapter of the American Welding Society, which will include membership of AWS District 17- Section 136/Ozark section.

****Recommendation: applied math and science***

Work Experience Program is available to students with IEPs in grades 9 through age 21. To participate, students must be referred by their IEP team, and complete an application and interview. Students may participate in career exploration, job shadowing, or Co-op. Job shadow students earn elective credit by doing hands-on work in real work settings. They are not paid. While job shadowing, students learn job skills, work behavior, social skills and communication skills. Excellent attendance, a positive attitude, appropriate dress, and good hygiene are required. Job sites are selected based on a student's interests, career goals and abilities, and site availability. Opportunities may include child care, elder care, food service, automotive, custodial, laundry, greenhouse, retail, sheltered employment, or grocery. One day each week students attend Getting and Keeping a Job class at SRTC. Co-op students are employed and earn both a paycheck from their employer and high school credit. Co-op students must have a job and demonstrate the ability to keep it. They are released from school to go to work.

GO CAPS

Grade Level: 11-12

No. Semesters: 2

Fee: Varies

Credit: 3 – Prac. Arts

Prerequisites: Check with Counselor

These students will attend GO CAPS classes off campus at GO CAPS classroom sites. ***Students will attend morning or afternoon class.*** Areas of study include agri-business/food systems, business & technology solutions, STEM (science, technology, engineering and math) medicine and healthcare, and teacher education. Students have the opportunity to earn up to one (1) credit of Communication Arts IV through their GO CAPS program of study. Dual credit opportunities are available through Crowder College or Drury University. Students must apply through GO CAPS.

Additional requirements:

- **Daily business casual attire must be worn.**
- **Students must provide their own transportation daily to off-site business classrooms.**
- **High standards of attendance, punctuality and professionalism are expected**

GO CAPS COURSE OFFERINGS**Agri-Business/Food Systems: PM only, 12:50pm-3pm**

Students will engage with hands-on learning in a project-driven environment as they explore the diverse careers available within the agriculture, food systems and natural resources sectors. Students will have the opportunity to engage in real-world environments where they can learn and grow in areas that may offer future employment opportunities such as farming (plant and animal), secondary food production (specialty and mass), animal care and handling, conservation, natural resources, and Agriculture marketing, business/lending and advocacy. Local experts from public, private, and non-profit organizations will interact with students as speakers, mentors, and project contacts. These experiences will propel students into becoming leaders within the agriculture, food production and natural resources sectors. Students will attend class at the University of Missouri (Mizzou) Southwest Research Center. The development of professional soft skills will be a focus throughout the year.

Business & Technology Solutions: AM only, 7:55am-10:15am

This course is designed for students interested in business, entrepreneurship, human resources, information technology (IT), computer information systems, computer programming, interactive web and media design. Students will interact with professional computer science engineers and professionals from IT, CIS and software development companies, exploring the variety of career options in the business and technology space. Students will work with professionals on real-world projects and programs. Students attend class at Jack Henry & Associates. The development of professional soft skills will be a focus throughout the year.

STEM (science, technology, engineering and math): PM only, 12:50pm-3pm

This course is designed for students interested in pursuing careers within the vast STEM fields, with an emphasis on STEM careers within engineering and manufacturing, but also including information technology (IT), computer information systems and computer programming. Students will interact with professional engineers and manufacturers, understand lean manufacturing processes, explore all careers in engineering and manufacturing, and work alongside professionals on real-world, hands-on projects to create value for customers. The development of professional soft skills will be a focus throughout the year. Students attend class at EFCO Corporation. This course also includes students interested in Aviation, and a partnership with the travel department at Jack Henry & Associates provides opportunities to learn from and mentor with pilots, airplane mechanics, and flight-related professionals.

Medicine & Healthcare: AM and PM

This course will immerse students in the high-demand world of medicine and healthcare. Students will attend class at Cox Monett Hospital while expanding on the principles of human physiology through access to current medical professionals, up to date research, and hands-on experiences within the healthcare industry. They will develop fluency in basic medical language, work closely with professionals, all while exploring a variety of healthcare fields through job shadowing, guest speakers, field trips and tours. Students will be exposed to hospital administration principles, as well as marketing, public relations, and other concepts applied to healthcare management. Students will apply knowledge to real-world problems facing medicine, health and wellness companies. The development of professional soft skills will be a focus throughout the year.

Teacher Education: AM only, 7:55am-10:15am

This course is designed for students interested in a teaching career. The rules for being a teacher are changing rapidly. Innovative thinking is needed, and you can participate in a meaningful way. Learn what

works in the classroom, interact with students at all grade levels, and create tools for student success. Guided hands-on learning and exposure in all the Monett R-1 and surrounding school districts will help you think creatively. You will collaborate with teaching professionals across all areas (classrooms, special services, administration) to understand the new world of education and prepare you for your career. Students meet with their peers at the Monett Museum as their learning classroom space, and also experience job shadowing opportunities at various locations within the surrounding school district.

COURSE DESCRIPTIONS

FINE ARTS

ART I

Grade Level: 9-12

No. Semesters: 2

Fee: None

Credit: 1– Fine Art

Prerequisites: None

Art is a comprehensive class that reflects all four visual arts disciplines: aesthetics, art criticism, art history, and studio projects. Students will have the opportunity to develop their knowledge, understanding, and skill in art by studying a broad range of visual art forms created by others, as well as creating their own art.

3D ART

Grade Level: 10-12

No. Semesters: 2

Fee: \$10.00

Credit: 1– Fine Art

Prerequisites: complete 2 semesters of Art I

This art course deals with art in its three dimensional form. A variety of mediums will be explored, which may include textiles, ceramics, plaster, wire sculpture...and more! Students will participate in a wide range of experiences using additive and subtractive sculptural techniques designed to build artistic and creative confidence. An appreciation for art from various cultures will be developed. Projects are designed to teach thinking skills and to include useful art experiences such as color theory, so that no matter what vocation students pursue, the knowledge gained in this class will be of value to them. Emphasis will be on basic design elements, function, and craftsmanship using essential vocabulary and exploring art from various perspectives. Students will create both functional and sculptural works of art. This course may be taken more than one time as an elective credit.

PAINTING

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5– Fine Art

Prerequisites: complete 2 semesters of Art I

Painting is for the student who wants to further his/her skills. Various cultures, artists, and painting mediums will be discussed. This course may be taken more than one time as an elective credit.

ADVANCED ART

Grade Level: 10-12

No. Semesters: 2

Fee: None

Credit: 1– Fine Art

Prerequisites: complete 2 semesters of Art I

Advanced Art is for the student who enjoys creating artwork both two and three dimensionally. This course is designed for the serious art student who enjoys working in-depth on a project. The course will encompass collages, mobiles, drawings, sculptures, paintings, ceramics, and crafts. This course may be taken more than one time as an elective credit.

DRAWING

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5– Fine Art

Prerequisites: complete 2 semesters of Art I

Drawing is for the student who enjoys drawing and wishes to enhance his/her ability. Students will work in various drawing mediums and techniques. This course may be taken more than one time as an elective credit.

CONCERT/MARCHING BAND

Grade Level: 9-12

No. Semesters: 2

Fee: \$60

Credit: 1– Fine Art

Prerequisites: 3 years of band and/or teacher permission

The Wildcat Pride Concert/Marching Band is the great sound of Cassville! As a Concert/Marching Band member, you will take to the skies with awesome music designed for both the classical and contemporary audiences! We will explore our world through the lens of music, looking at different cultures from around the globe! Concert/Marching Band class requires students to build on previous performance experiences in instrumental music, typically developed through middle school band classes (although not required to participate). Students will express themselves creatively through the preparation of a Competitive Marching Band Show (in the fall) and through various local Marching Band (and Pep Band) performances in the spring. Students will also express worldly views, concepts and ideas by performing a wide variety of music both new and old during our Concert Band Season. Through these performances, students will refine and improve their skills on their chosen instrument. Band is co-curricular, which means there are more requirements than an extra-curricular activity i.e. sports, speech/debate, or clubs, and requires attendance at summer camps, as well as early morning and extra evening rehearsals/performances during the entire year. Attendance at all performances is required and is part of the grade. Enrollment is for the entire year, with any exceptions needing approval from the Band Directors and the HS Administration Office in advance of the coming term. Fees cover the cost of a band t-shirt and other expenses of the program including some but not all of the marching band expenses.

“WILDCAT JAZZ” BAND

Grade Level: 9-12

No. Semesters: 2

Fee: \$25

Credit: 1– Fine Art

Prerequisites: Current enrollment in Band, AUDITION ONLY

The “Wildcat Jazz” Band is a small select instrumental ensemble, composed of the elite members of either our Concert/Marching Band or Show Choir/Choir groups. The Jazz Band explores music with a special focus on Jazz, Swing, Latin, World and Show styles of music. Students enrolled in “Wildcat Jazz” Band are automatically signed up for the Show Choir Band (Show Choir Band runs in tandem with the Show Choir Program). The “Wildcat Jazz” Band Class is entered by AUDITION only! Each student must be enrolled in Concert/Marching Band or Show Choir/Choir and complete an audition to be eligible to participate. Enrollment is for the entire year. Availability depends upon enrollment. Fee covers the cost of the Jazz polo shirt that the student may keep. Students must provide their own black dress pants and black dress shoes for performance.

COLOR GUARD/WINTER GUARD

Grade Level: 9-12

No. Semesters: 2

Fee: \$60 (same as Band class fee, not doubled) Credit: NO CREDIT

Prerequisites: Audition Clinic, Audition or Coach Approval

The Wildcat Pride Band is nothing without the flash, color and movement of our Color Guard! Students enrolled in this class (which is the same as an enrollment in Concert/Marching Band) will enjoy moving to the music of our awesome Wildcat Band and displaying pride and courage through flag spinning, rifle handling and other art based performance styles appropriate for either Marching Band or a Winter Guard performing season. Students will have the same governing rules and policies as an active Concert/Marching Band student. Please read the course description for Concert/Marching Band, to view more details about this course.

MUSIC APPRECIATION

Grade Level: 9-12

No. Semesters: 1 or 2

Fee: None

Credit: .5 or 1- Fine Art

Prerequisites: None

This course is designed to meet the aesthetic educational needs of our students. Each student will be

expected to experience the historical nature of the arts including music, literature, dance, visual arts, and drama through a variety of media presentations corresponding to the material covered in the text.

CHORALE

Grade Level: 9-12

No. Semesters: 2

Fee: None

Credit: 1– Fine Art

Prerequisites: None

Chorale is a performing/competition choir class for men and women. Choral literature is performed through several concerts and contests. Solo and small ensemble singing are also encouraged in this class. This is not a dancing group. Heavy emphasis is placed on proper vocal techniques and sight-singing. Previous choral experience is preferred. ****A percentage of the student's grade is based on performances outside of the regular school day.***

SHOW CHOIR

Grade Level: 9-12 (Men) & 10-12 (Women) No. Semesters: 2

Fee: \$294.00 Costume Expense EST. Credit: 1– Fine Art

Prerequisites: Audition Required

Centerstage Show Choir is a performance-based class for men and women with previous choral experience. Concentration is on twentieth century music and a heavy performance schedule. This choir competes in show choir competitions throughout the year. ****There is a costume cost for each student and a required summer choreography camp.*** Selection is made through a singing and dancing audition in the spring. ****A percentage of the student's grade is based on performances outside of the regular school day. Enrollment is for the entire year.***

BEGINNING GUITAR

Grade Level: 10-12

No. Semesters: 1 or 2

Fee: None

Credit: .5 or 1- Fine Art

Prerequisites: student must provide a working, acoustic, full -size guitar for use in class

Beginning Guitar is a non-performing class for students who desire to learn to play guitar. Students will learn to read notes and rhythms from printed music. Students will play individually and in small ensembles. Basics of music are emphasized. Students must be able to work independently.

DRAMA

Grade Level: 9-12

No. Semesters: 1 or 2

Fee: None

Credit: .5 or 1- Fine Art

Prerequisites: None

Drama explores the evolution of theatrical from the beginning to modern times. Students will learn how the arts express thought, ideas and emotion through effective use of the voice, body, collaboration, and imagination. Throughout the year students will learn theater vocabulary, roles in the theater, movement, acting, the reading of plays, theater design and tech, and viewing theater performances.

THEATER PRODUCTION

Grade Level: 9-12

No. Semesters: 1 or 2

Fee: None

Credit: .5 or 1- Fine Art

Prerequisites: None

Students will learn the skills and techniques needed for creating a theatrical production. Units will cover acting, directing, script analysis, scenic design, stage lighting, stage management, costumes and makeup, acting, and media in producing a play. This is a performance class unless students sign up for the technical role. This is a repeatable course. ****Attendance at all performances is required and a percentage of the student's grade is based on performances outside of the regular school day.***

HISTORY OF FILM

Grade Level: 9-12

No. Semesters: 1

Fee: None

Credit: .5– Fine Art

Prerequisites: None

This course offers an overview of cinema history, and explores the basic tools for analyzing the art of film. Throughout the course we will learn how to develop a historical appreciation of film based on a survey of cinematic traditions contained within narrative, documentary, and experimental forms, and acquire a vocabulary relating cinematic practices and structures. We will examine how meaning in films is conditioned by the uses of camera, editing, lighting, sound and acting, explore the impact of technological developments on film production, and evaluate the importance of genre and the legacy of “auteurs” throughout the history of cinema.

MUSIC PRODUCTION

Grade Level: 9-12

No. Semesters: 1

Fee: None

Credit: .5– Fine Art

Prerequisites: None

This class is an introduction to producing music for vocal/instrumental artist recordings, personal or public videos or any other multimedia production. The course will begin with learning the foundational elements of music. Then we will use that knowledge base to begin creating music using computer software (a student issued Chromebook will be required for this class). We will explore and learn about the most commonly used music production programs i.e. Fruity Loops, SoundTrap, GarageBand and Logic Pro X. Students will also be expected to: create music projects by composing their own work, create music projects by using pre-existing tracks, edit audio files and join audio tracks to create new music works. Students will be required to learn and master some musical knowledge before they can begin producing music on a computer.

COURSE DESCRIPTIONS

HEALTH AND PHYSICAL EDUCATION

HEALTH

Grade Level: 9-12

No. Semesters: 1

Fee: None

Credit: .5– Health

Prerequisites: None

Health is a required course that enables the student to understand his or her body, to think critically about health problems, and to be able to achieve good physical, mental, and social health. CPR training is included. ****Required for graduation.***

BOYS' PHYSICAL EDUCATION

Grade Level: 9-12

No. Semesters: 1 or 2

Fee: None

Credit: .5 or 1– Phy. Educ.

Prerequisites: None

Students will learn the rules, strategies, and techniques used in team and individual sports. Students will also be active in ways to increase cardiovascular fitness as well as muscular strength. Throughout the course students should be familiar and comfortable with ways to stay physically active for their lifetimes. Students will be required to dress out everyday in order to participate in the various units. Dressing out, participation, and written tests and skills tests will be used to determine grades. Gym clothing is required.

GIRLS' PHYSICAL EDUCATION

Grade Level: 9-12

No. Semesters: 1 or 2

Fee: None

Credit: .5 or 1 – Phy. Educ.

Prerequisites: None

Students will learn the rules, strategies, and techniques used in team and individual sports. Students will also be active in ways to increase cardiovascular fitness as well as muscular strength. Throughout the course students should be familiar and comfortable with ways to stay physically active for their lifetimes. Students will be required to dress out everyday in order to participate in the various units. Dressing out, participation, and written tests and skills tests will be used to determine grades. Gym clothing is required.

BOYS' ADVANCED PHYSICAL EDUCATION

Grade Level: 9-12

No. Semesters: 2

Fee: None

Credit: 1– Phy. Educ.

Prerequisites: Teacher Permission

This course emphasizes weight lifting to build body strength and conditioning for cardiovascular development. It focuses on the individual's discipline, desire, and dedication, while emphasizing goal setting and nutrition. Dressing out will be required for participation.

GIRLS' ADVANCED PHYSICAL EDUCATION

Grade Level: 9-12

No. Semesters: 2

Fee: None

Credit: 1– Phy. Educ.

Prerequisites: Teacher Permission

Students will be taught the proper techniques and training methods associated with sports and athletic preparation. The students must have a willingness to perform, including, but not limited to, a high level of weight training, plyometric training, speed development, and core training. The main goal of the class is to help students prepare for team/individual sports to help create high expectations for themselves and their teams. Grades will be determined by dressing out, warming up, effort, and completing the daily workout. Dressing out will be required for participation.

LIFE SPORTS (CO-ED)**Grade Level: 9-12****No. Semesters: 2****Fee: None****Credit: 1– Phys. Educ.*****Prerequisites: None***

Students will learn the rules, strategies, and techniques used in team and individual sports. Students will also be active in ways to increase cardiovascular fitness as well as muscular strength. Throughout the course students should be familiar and comfortable with ways to stay physically active for their lifetimes. Students will be required to dress out everyday in order to participate in the various units. Dressing out, participation, and written tests and skills tests will be used to determine grades. Dressing out will be required for participation.

FITNESS WALKING**Grade Level: 9-12****No. Semesters: 2****Fee: None****Credit: 1– Phys. Educ.*****Prerequisites: None***

This co-educational (CO-ED) course is designed to address walking as a cardiovascular activity. Fitness walking is moving fast enough to raise your heart rate into its training zone. Students acquire the knowledge, skills, and attitude necessary for physical fitness through participation in a carefully monitored walking program. The class includes learning activities covering the five health related components of fitness: cardiovascular endurance, muscular endurance, muscular strength, flexibility, and body composition. Weather permitting, students use outdoor fitness walking courses. Dressing out will not be required for participation.

COURSE DESCRIPTIONS

ELECTIVES

A+ TUTORING

Grade Level: 11-12

No. Semesters: 1

Fee: None

Credit: .5 – Elective

Prerequisites: Enrollment in the A+ Program with expectations of completing certification

This course allows juniors and seniors who are enrolled in the A+ Program to earn one semester credit by tutoring primary, intermediate, middle, or high school students. These tutoring hours also qualify students for some college funding upon completion of all other A+ requirements and upon the availability of state funds. ****Students must be able to provide their own transportation to the elementary campus. This course is non repeatable.***

SUCCESS LAB (PATHWAYS)

Grade Level: 9-12

No. Semesters: 1 or 2

Fee: None

Credit: .5 or 1– Elective

Prerequisites: Principal Recommendation/Teacher Recommendation

Success Lab is designed for students who are at risk of not reaching graduation by the end of their senior year. Through weekly goal setting, frequent communication between the Success Lab instructor and parents/guardians, and guidance, students will gain skills they need to be successful in their classes.

ACT PREP

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 – Elective

Prerequisites: None

This course will focus on Math, English, Science and Reading preparation for completion of the ACT. Course offering depends upon enrollment.

GEARS

Grade Level: 9-12

No. Semesters: 2

Fee: None

Credit: 1.0 – Elective

Prerequisites: Previous identification in the GEARS program

Students in GEARS will focus on expanding their thinking skills, communication skills, understanding themselves and others. More specifically, students will strive to understand their giftedness, explore the depth and complexity of topics they are interested in and develop knowledge and skills to contribute to society.

NON-CREDIT ELECTIVES

Aide courses are calculated into the student's GPA but do not fulfill any credit requirements. A student can enroll as an aide 1 hour per semester for 4 semesters. **However to qualify for an Honors Diploma a student can only enroll for a maximum of 2 semesters. If students choose to be an aide they must pass all remaining six classes to be eligible for extra-curricular activities.*

OFFICE AIDE

Grade Level: 11-12 **No. Semesters: 1 or 2**

Fee: None **Credit: NO CREDIT**

Prerequisites: Student contract

This is a non-credit elective assisting in the high school office.

COUNSELORS' AIDE

Grade Level: 11-12 **No. Semesters: 1 or 2**

Fee: None **Credit: NO CREDIT** *Prerequisites: Student contract*

This is a non-credit elective assisting in the counselors' office.

LIBRARY AIDE

Grade Level: 11-12 **No. Semesters: 1 or 2**

Fee: None **Credit: NO CREDIT**

Prerequisites: Student contract

This is a non-credit elective for students interested in learning about the library. Duties include shelving books, processing magazines and books, submitting book reviews, creating window displays, checking web links, and delivering and picking up equipment.

TEACHER'S AIDE

Grade Level: 12 **No. Semesters: 1 or 2**

Fee: None **Credit: NO CREDIT**

Prerequisites: Student contract

This is a non-credit elective for a student wishing to assist an individual teacher.