

CASSVILLE HIGH SCHOOL COURSE DESCRIPTION GUIDE



2012-2013

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 preparing students for future career aspirations. Each spring, CHS students are asked to adjust their plan of study during their ACES (Advisement for Career and Educational Success) time 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. ACES 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 the ACES program 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.

In the spring of 2005, CHS was awarded a grant to become a High Schools That Work site. The HSTW network has allowed our faculty to become more familiar with best practices that have been utilized nationwide within many of the highest performing schools. These school reform key practices emphasize maintaining high standards for all students by maintaining a quality and demanding program of study in the core and the career preparation areas, along with providing the necessary extra help that will help to ensure student success. Within the classroom, teachers are encouraged to allow students to become active participants in the learning process. The HSTW key practices continue to create a culture of continuous improvement that will ensure that CHS moves forward in a positive direction in 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 hard on a daily basis to reach their goals, which should relate 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

To earn an academic letter a student must have a 9.0 or above GPA in all academic subjects based on first semester grades, and must be attending a minimum of six hours per day with four of those classes being academic classes. Grades for non-academic classes that will not be included in the GPA are

A+ Tutoring, Skills for Success, PE, art, instrumental and vocal music, Wood Technology, Ag. Construction/Structures, Supervised Ag. Exp., Supervised Bus. Exp., DELTA, FLEX, MO Options, and Office/teacher aides classes.

ACES (ADVISEMENT FOR CAREER AND EDUCATIONAL SUCCESS)

The ACES Program was developed to provide a more individualized, comprehensive, career and academic guidance plan for students. Each faculty member serves as an advisor to a small number of students. Freshman have a group of dedicated advisors. After freshman year, your student will be assigned an advisor that will assist them with the remainder of their high school career.

ADVANCED PLACEMENT CREDIT

Students enrolled in Advanced Placement (AP) courses have the option to take the College Board 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 for most U.S. colleges and universities. The fee for each test varies and is the responsibility of the student.

ARTICULATED CREDIT

Students may earn college credit in Advanced Child Development and Computer Applications through Ozarks Technical Community College (OTC), as well as in Business Technology through Crowder College by satisfactorily completing specified classes at Cassville High School. In addition, many of the programs at the SWACC (Vo-tech) offer articulated credit through local community colleges. To earn the articulated credit students must enroll in the respective college after graduation from high school. Check with the counseling office or the teachers of these classes for more information.

COLLEGE VISITS

Seniors are allowed two college visits during their senior year and Juniors are allowed one college visit during the second semester of their junior year. Students must bring back some form of verification from the college/university visited to have the absence excused by the office.

CORRESPONDENCE COURSES

Cassville High School permits students at any grade level to enroll in correspondence courses for high school credit. Students are required to check with the counselor prior to enrolling in a correspondence course to ensure that credit will be accepted. Students are responsible for correspondence course fees.

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. Students who achieved a minimum of a 50% proficiency in this class have the option to recover this credit in a much more expedient fashion than repeating the course or attending night school. These students may attend credit recovery sessions prior to the school day. Night school is an option for these students as well as those with less than 50% proficiency and requires a minimum of 30 hours (seat time) to earn back those credits. **Credit recovery must be completed the semester immediately following the loss of credits. Loss of credit during 1st semester must recover during 2nd semester or summer school. Loss of credit during 2nd semester must recover**

during the summer or during 1st semester of following school year.

DUAL CREDIT

Dual credit courses are available through Crowder College, Drury University, and Missouri State University. Dual credit means that both high school and college credits are received. These courses have fees which are the responsibility of the student. Refer to the course description for specific prerequisites for enrollment. These courses are listed on page 15.

EARLY GRADUATION

Students are discouraged from graduating early (after the 7th semester) during their senior year. However, from time to time, there are hardship circumstances which make early graduation the best possible alternative for the student. Students who wish to be considered for early graduation must make application to the principal **no later than September 15 of their senior year.**

SUMMER SCHOOL

Cassville High School offers summer school classes for high school students in the month of June. In most cases, these classes are to recover credit lost during the school year or to remediate students preparing for high school (Freshmen Transition Program).

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 September and April tests are administered at Cassville High School.*** Application information and testing schedules are available in the counseling office or at www.act.org. ***Test fees are the responsibility of the student. ACT scores are used for dual credit enrollment.***

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.

COMPASS COMPASS is an untimed, computerized test that helps your college evaluate your skills and place you into appropriate courses. COMPASS offers tests in reading, writing, math, essay writing, and English as a Second Language (ESL). You will receive your COMPASS test results immediately upon completion of testing, and your score report will include placement messages informing you what courses you should take and how to register. COMPASS scores are utilized for 2-year college and dual credit admission. Unless provided by CHS for a particular class, the test fee is the responsibility of the student.

PSAT PSAT test is for junior students and is a practice college entrance exam. 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 only. ***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. First, most teachers make themselves available for extra help sessions before and after school at various times during the week. Students should make appointments with the teacher for this assistance. A+ tutors are also available to all students during the school year. Students should inquire in the counseling office for more information. A mandatory tutoring program is also built into the regular daily schedule (4 times per week) for all students with D's and F's during the school year. The program is based on two progress reports that will be taken each quarter to determine which students have to receive extra help in the courses in which they are not being successful.

YOUR CHOICES AFTER HIGH SCHOOL

On-the-Job Training

Some occupations do not require educational training prior to employment. Instead, additional training and skills required beyond high school are provided by the employer.

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Apprenticeship

Apprenticeship is a three to four-year training program where the student learns while working on the job earning money. The student receives a license at the end of training. Examples of trades that use apprenticeship are bricklaying, jewelry making, electrical repair, plumbing, etc.

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Vocational Technical School

Programs at these schools are generally from one month to four years in length. Examples of vocational technical programs include practical nursing, robotics, and some areas of business.

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Community/ Junior College

Community colleges offer two-year associate degree programs which would lead directly to an occupation or transferring to a four-year college. They also offer Associates in Applied Science degrees. Examples of these degrees are Computer & Network Support Technology and Construction Technology. Community colleges also offer programs in which a student may become certified, such as Auto Technology, Fire Science, and Paramedic.

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College/ University

A bachelor's degree requires approximately four years of college. A master's degree usually requires one to three years of college beyond the bachelor's degree. A minimum of a bachelor's degree is required for about 20% of the occupations in the United States. Entrance requirements depend on the desired college, program, or major.

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Military

Training is available for many jobs while an individual is enlisted. A person may also receive financial assistance for college, room and board, salary, and insurance benefits. High school graduation is required. Another consideration for students would be the military academies such as West Point or university ROTC programs.

THE PURPOSE OF CAREER CLUSTERS

The Cassville R-IV School District has programs to assist all students in choosing and preparing for rewarding careers. A general high school program of studies is simply not enough preparation for today's colleges, technical careers, or employment in today's complex workplace. Rather, the program of studies must be carefully planned and selected to help ensure that students attain their goals.

Career Clusters help give focus and direction to the selection of a high school plan of study and to better assist the student in achieving whatever goal he/she has chosen. All high school students are asked to consider a Career Cluster.

Career Clusters are clusters of occupations and careers that are grouped together because many of the people in them share similar interests and strengths. All clusters include a variety of occupations that require different levels of education and training. Career Clusters provide students with an area of focus, along with flexibility among many options, and a variety of ideas to pursue.

Choosing a Career Cluster

As a part of Cassville High School's Advisement for Career and Educational Success (ACES) program, each student, working with parents, an ACES advisor, and high school counselors, will develop a plan of study centered around one of the sixteen broad career clusters. The plan of study may reflect a general area of interest such as health services, or it may concentrate on a specific occupational goal such as becoming a respiratory therapist or a registered nurse. The following will enable students to determine their career cluster:

- Be involved in activities designed to expand awareness of a variety of careers. Activities to explore careers will continue throughout high school.
- Identify interests, abilities, and talents.
- Consider the possible careers in each cluster in relationship to those interests, abilities, and talents.
- Decide which career cluster seems to fit best by considering personal interests, personalities, and strengths.
- Develop and revise annually a plan of study by selecting courses that are relevant to the variety of occupations in the career cluster chosen.

How Can Parents and Others Help?

- Help students identify interests, abilities, and talents by discussing strengths with them.
- Share information about careers and work experiences.
- Arrange for students to talk with people about careers that are of interest.

If Students Change Their Minds. . .

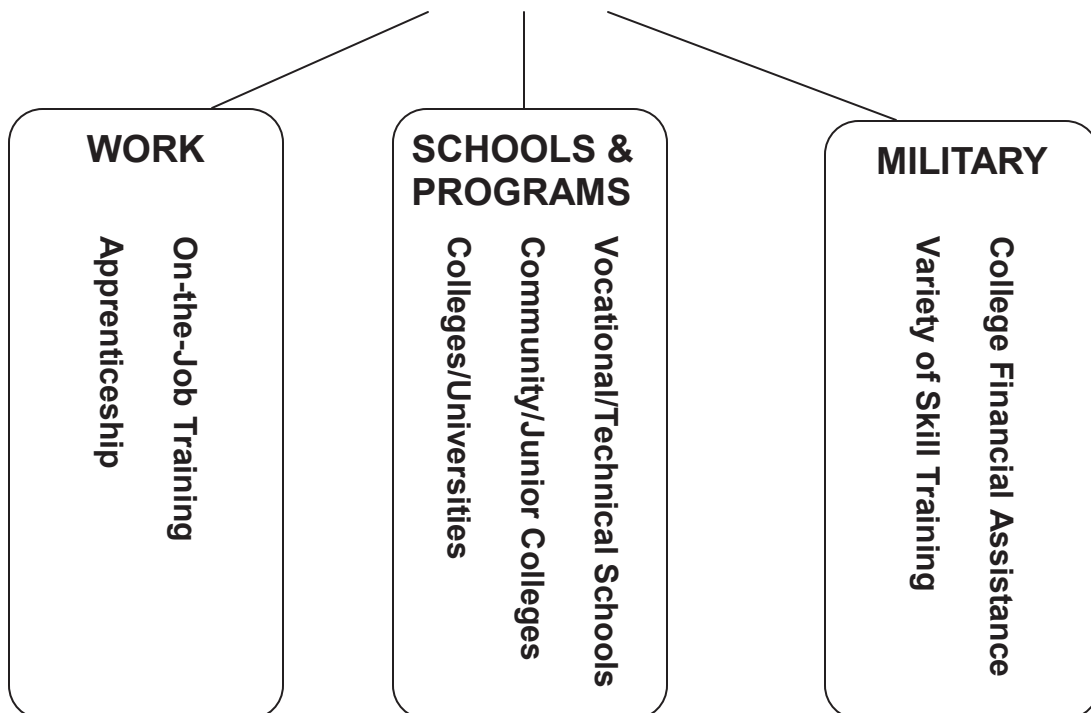
A career cluster is a choice and is NOT a permanent commitment. As students mature and have new experiences, they will learn new things about themselves and may want to change career clusters. Plans of study are reviewed and revised annually. Students will not lose credit for classes already taken if they change career clusters, nor will changing career clusters in itself delay a student's graduation date.

CAREER CLUSTERS

A griculture, Food & Natural Resources	The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.
A rchitecture & Construction	Careers in designing, planning, managing, building, and maintaining the built environment.
A rts, A/V Technology & Communications	Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.
B usiness, Management, & Administration	Careers encompass planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations.
E ducation & Training	Planning, managing, and providing education and training services and related learning support services.
F inance	Services for financial and investment planning, banking, insurance, and business financial management.
G overnment & Public Administration	Executing governmental functions to include governance; national security; foreign service; planning; revenue and taxation; regulation; and management and administration at the local, state, and federal levels.
H ealth Science	Planning, managing, and providing therapeutic services, diagnostic services, health information, support services, and biotechnology research and development.
H ospitality & Tourism	Encompassing the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events, and travel related services.
H uman Services	Preparing individuals for employment in career pathways that relate to families and human needs.

I <i>nformation Technology</i>	Careers relating to the design, development, support, and management of hardware, software, multimedia, and systems integration services.
L <i>aw, Public Safety, Corrections & Security</i>	Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.
M <i>anufacturing</i>	Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.
M <i>arketing, Sales, & Service</i>	Planning, managing, and performing marketing activities to reach organizational activities.
S <i>cience, Technology, Engineering & Mathematics</i>	Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.
T <i>ransportation, Distribution, & Logistics</i>	Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.

CHOICES AFTER HIGH SCHOOL



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 select a career cluster, plan course work for all four years of high school, and progress toward a goal of additional training at the post-secondary level or a high-wage job. 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 6.875 average or higher cumulative GPA upon graduation (based on an 11-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 prior to April 1, 2013
- * Enter into a written agreement with the school prior to January 15 of their graduating year
- * Register for Selective Service (all male students 18 years and older)
- * Beginning with the Class of 2015; students must have achieved a score of proficient or advanced on the Algebra 1 End Of Course testing.

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 school. **(Tuition reimbursement is contingent upon state funding and may be removed at any time. Tuition reimbursement is not the responsibility of the Cassville School District.)** *Students are also reminded that they must sign their legal name on all required A+ paperwork. Failure to do so may result in loss of A+ tuition payments.*

If you or your parents have any questions concerning the A+ Schools Program, please feel free to contact the A+ Office at 846-1246. We will be happy to assist you.

Cassville R-IV Schools 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.

Student discipline records will be maintained throughout the four years of high school. In-school and out-of-school suspension days are accumulative over the four years a student attends high school. Discipline records are reviewed quarterly by the A+ Advisory Council.

A+ ADVISORY COUNCIL

The A+ Advisory Council, whose responsibility it is to review the attendance, citizenship, and grades of every graduating senior in the A+ Schools Program, consists of administrators, a representative of the attendance review committee, counselors, a classroom teacher, and members of local law enforcement. Citizenship/discipline violations may jeopardize a student’s A+ status. Students who do not meet the requirements of the A+ Program may appeal in accordance with the guidelines stated in the Cassville A+ Partnership Plan available in the A+ Coordinator’s office, the High School Media Center, and the Cassville R-IV Schools Office of the Superintendent.

SCHOOL-TO-CAREER

Cassville’s School-to-Career system focuses on improving the way students are prepared for careers, post-secondary education, and citizenship. Students learn better when they see the relevance between their studies and their future success. By linking schools and the workplaces, the School-to-Career system improves student motivation, and academic performances, which prepares them to choose and follow careers.

SCHEDULING INFORMATION

This guide will help you, the student, and your parents plan your high school program. We hope you will continually review your educational and career goals and develop a program of study that will help you achieve these goals.

Points to Keep in Mind

- Before selecting a subject, check the course description to be certain it fits your needs, interests, and career goals. The course should help you achieve both the graduation requirements and your career goals.
- Note prerequisites, time commitments, fees listed, possible writing sample, appropriate test scores and whether teacher permission is required. Have the appropriate teacher sign your Course Recommendation Form prior to arena scheduling.
- The subjects you choose are reserved for you, and you are expected to sign up for and take the classes you pre-selected.
- Choose your elective classes carefully. Try to select classes in your career cluster that will assist you in achieving your career goals. Alternate classes should be selected carefully. In the event of conflicts or full classes, you will need to register for your alternate selections.
- Students pick their courses, schedule, and teachers in arena scheduling. After completing arena scheduling, **STUDENTS WILL NOT BE PERMITTED TO INITIATE A SCHEDULE CHANGE.**
- Consult your advisor or the counseling department if you have questions about credits, graduation requirements, college requirements, or vocational/technical programs.

Arena Scheduling

Arena scheduling is a privilege which students earn. The order in which students schedule is based upon their grade level, attendance record for the current year, and the parent signature obtained at the spring ACES conference. Students who have not returned the pre-scheduling Course Recommendation Form, or whose parent or parents have not met with the ACES advisor by the required date, will not be permitted to arena schedule until **ALL** other students have scheduled.

Steps in Scheduling Classes:

1. Students review plan of study information and the Course Description Guide.
2. Students review their transcript and credit check with their ACES advisor.
3. A conference is scheduled and held with the parent/guardian, student, and ACES advisor to review, approve, and sign the Course Recommendation Form.
4. Students receive a copy of the master schedule and plan their schedule for the next school year based upon their pre-selected courses. Using the master schedule, students may select the hour and teacher for each class. Students must plan for closed classes by creating alternate plans.
5. On the day of arena scheduling, students enter the arena by grouping based upon their grade level, attendance, and parent signature on the Course Recommendation Form. Students will receive their schedule prior to the beginning of the following school year.

▪***Final class schedules are subject to change by the counselors.***

FREQUENTLY ASKED QUESTIONS...

May I repeat a course for graduation credits?

No, an academic course completed with a passing grade cannot be repeated for credit. However, some electives can be repeated such as band, choir, journalism, physical education, etc.

What if I have a lower grade in a course than I would like to have on my transcript?

Repeating a course will not change your grade on your transcript. You may repeat a course if your credits earned allows it, but you will not earn more credits or a grade change by doing so.

May I be a part-time student?

All students are expected to carry a normal load of 7 classes per semester. Exceptions may be given for seniors by permission of the counselor and the principal only after an appropriate application has been completed by the senior and parents/guardian. These exceptions will only be made for hardship situations in which the student benefits more from working than from taking a full class load. This must be completed prior to arena scheduling for the fall semester and prior to Thanksgiving break for the spring semester. **Students participating in MSHSAA sanctioned activities must enroll in 6 credit classes (3.0 credits per semester). In addition, part-time attendance will exclude a student from A+ funding.**

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 required course, you need to repeat the failed semester again until you pass that semester of the course. If you fail with a 50% or above, you become eligible for the credit recovery program which enables you to regain credit during the following semester without having to repeat the entire course.

May I earn extra credits through correspondence courses?

Yes, from time to time students are allowed to complete correspondence courses in place of courses taken at Cassville High School. Correspondence courses require prior approval of the counselor and principal before enrolling. Each course counts only 1/2 credit. Courses must be completed by April 15th. You are responsible for the cost of correspondence courses.

What happens if 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 a class I am taking?

The answer is NO. Due to class sizes and limitations in class offerings, changing a class simply because you do not like it is impossible. Schedule changes are limited to teacher-initiated changes and are based upon a student's inability to complete the class.

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. Correspondence courses must be completed and credits on file in the counselor's office by April 15th.

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

No, but junior high classes which are the same content as a class offered at the high school level may count toward meeting subject area requirements/college entrance requirements. For example, if a student takes Algebra I successfully in junior high, he/she may progress to the next course in sequence. All students must still earn at least 25 credits in grades 9-12 to graduate from Cassville High School.

CASSVILLE HIGH SCHOOL GRADUATION REQUIREMENTS

In order to graduate from Cassville High School, students must meet all of Cassville R-IV School District's and the Missouri State Board of Education 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. Specific requirements are as follows:

Subject Requirements and Cassville High School Required Classes	Credits Required		
	All Cassville High School Students	Honors Diploma * (min. 9.625 GPA)	MO State Colleges and Universities
Communication Arts Communication Arts I, II, III, or Comprehensive Communication Arts (11th) are required of all students. Fourth year may consist of CA IV, AP English, Applied Communication Arts (12th), Journalism, Modern Literature (Two semesters max), Speech/Public Speaking, or Debate.	4	4 (Excluding all credits outside of CA I, II, III, IV & the advanced equivalents)	4 (Excluding Applied Communication Arts classes in the 11th & 12th Grades)
Mathematics	3	3	4
Science Physical Science, Biology I, and Chem. I/Geology I are required of all students.	3	3	3
Social Studies Geography, World History, Government, American History are required of all students.	3	3	3
Fine Arts	1	1	1
Practical Arts	2	2	2
Physical Education	1	1	1
Health	0.5	0.5	0.5
Personal Finance	0.5	0.5	0.5
Electives	7	6	3
Specified Core Electives Includes foreign language classes and other core area electives.	0	3	2
Total	25	27*	25
<i>* Students may only be an aide for two semesters to qualify for an Honors Diploma.</i>			

GRADUATION CEREMONY and ACTIVITIES

Seniors must have completed ALL graduation requirements to participate in the graduation ceremony and related activities. **All correspondence, credit recovery, and night school credit, as well as Missouri/U.S. Constitution tests, must be completed by April 15 to ensure that a student will be eligible for graduation ceremony/activities.**

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. **Activities that require a student to be a junior or senior will not be open to students not classified as such.**

Sophomore - 5 credits

Junior—11 credits

Senior - 18 credits

HONORS DIPLOMA REQUIREMENTS

**Valedictorian, Salutatorian, and Top 10 Graduates are required to earn a Honors Diploma.*

4 units	Communication Arts (<i>excluding Comprehensive Communication Arts, Speech/Public Speaking, Debate & Journalism</i>)
3 units	Math
3 units	Science
3 units	Social Studies
1 unit	Fine Arts
2 units	Practical Arts
1 unit	Physical Education
½ unit	Health
½ unit	Personal Finance
3 units	Specified Core Electives (includes foreign language classes and other core area classes above the minimum required) <i>**Students must take two foreign language classes in the same language to count in this area</i>
6 units	General Electives

27 units total (with a combined GPA of at least 9.625)

Students earning a Honors Diploma may only be a teacher's aide for a maximum of two semesters.

COLLEGE DIVISION I AND II NCAA INITIAL ELIGIBILITY CLEARINGHOUSE

Students interested in participating in Division I or Division II Athletic NCAA Programs at the college/university level need to contact the counseling office/athletic director for information concerning eligibility criteria. This should be done no later than junior year.

General Academic Requirements:

- NCAA Division I requires **16 core courses**.
- NCAA Division II requires 14 core courses. This will change to 16 for students entering college after August, 2013 (incoming 2009 freshmen).
- Division I has a sliding scale for test score and grade-point average. The sliding scale for those requirements may be found at www.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.
- Division I grade-point-averages are listed on the sliding scale.
- Division II GPA is 2.000 on a 4.000 scale
- Note: Some classes offered at Cassville High School do not meet certification requirements.

N.A.I.A 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

ELIGIBILITY FOR EXTRA-CURRICULAR 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 2012-13 will be based upon a student meeting these standards during the SPRING SEMESTER of the 2011-12 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. We also provide a dual credit remedial math course, Pre-College Algebra (Math 100) through Crowder College in the spring for students who do not yet qualify for College Algebra. This course is remedial and does not earn college credit hours.

MSU **119119**

Biology 102 (Principals of Biology)	4 credit hours
Advanced Animal Science	1 credit hour
Advanced Crop Science	1 credit hour

DRURY **603541**

Calculus I - Math 231	4 credit hours
Statistics - Math 227	3 credit hours

CROWDER COLLEGE **166166**

Business Computer Applications - BSAD125	3 credit hours
Pre-College Algebra - Math 100	0 credit hours
College Algebra - Math 111	3 credit hours
Trigonometry - Math 112	2 credit hours
Survey of American History - History 106	3 credit hours per semester
Survey of American History - History 107	3 credit hours per semester

2012-2013 COURSES

- 1** (1 semester = Half-year course)
2 (2 semesters = Full year course)
p prerequisite required
t teacher permission required
d dual credit available

- *** Weighted Course
****** Refer to text box at end of page 16
******* Recieve grade but no credit earned

Courses in BOLD required for graduation

COMMUNICATION ARTS (pages 18-22)					SOCIAL STUDIES (pages 29-30)				
Communication Arts I	2				Government	1			
Pre.-A.P. English I	2	p	t		American History	2			
Communication Arts II	2				Geography	1			
Communication Arts III	2				World History	2			
Accelerated Comm. Arts II	2	p	t		Psychology	1			
*Advanced Comm. Arts III	2	p	t		Current Issues	1			
Communication Arts IV	2				The Second World War	1			
Public Speaking	1				History of the Civil War	1			
Oral Communication (Speech)	1				**S.S. - Personal Finance	1			
Debate	2		t		*Survey of American History	2	p	t	d
Journalism	2	p	t		FOREIGN LANGUAGES (pages 31-32)				
Comprehensive Comm. Arts III	2	p			French I	2			
Comprehensive Comm. Arts IV	2	p			*French II	2	p	t	
*Advanced Placement English	2	p	t		*French III	2	p	t	
Modern Literature	1 or 2	p			*French IV	2	p	t	
MATHMATICS (pages 23-25)					Spanish I	2	p		
Algebra I	2		t		*Spanish II	2	p	t	
Algebra IA	2		t		*Spanish III	2	p	t	
Algebra IB	2	p	t		*Spanish IV	2	p	t	
Geometry	2	p	t		AGRICULTURE (pages 33-34)				
Informal Geometry	2	p	t		Conservation of Nat. Resources	1			
Pre College Algebra	2	p	t	d	Greenhouse Operations	1			
*Algebra II	2	p	t		Floriculture	1			
*College Algebra	1	p	t	d	**Ag. Personal Finance	1			
*College Algebra	2	p	t	d	Agriculture Science I	2			
*College Trigonometry	1	p	t	d	Agriculture Science II	2	p		
*Calculus I	1	p	t	d	Food Science and Technology	1	p		
*Statistics	1	p	t	d	Ag. Comm. & Leadership	1	p		
SCIENCE (page 26-28)					Agricultural Construction	2	p		
Physical Science	2			d	Supervised Ag. Experience	2	p	t	
Biology I	2	p			Advanced Animal Science	1	p		d
Chemistry I	1	p			Advanced Crop Science	1	p		d
Geology I	1	p			**The Personal Finance graduation requirement can be met by one of the following courses: <ul style="list-style-type: none"> Social Studies - Personal Finance Business - Personal Finance Ag. - Personal Finance FACS - Personal Finance 				
Geology II	2	p							
*Chemistry II	2	p	t						
*Anatomy and Physiology	2	p	t						
*Bio 102: Prin. of Biological Sci.	2	p	t						
*Physics	2	p	t						

2012-2013 COURSES

- 1 (1 semester = Half-year course)
 2 (2 semesters = Full year course)
 p prerequisite required
 t teacher permission required
 d dual credit available

- * Weighted Course
 ** Refer to text box at end of page 16
 *** Recieve grade but no credit earned

Courses in **BOLD** required for graduation

BUSINESS (pages 35-36)					ART (page 41)				
Introduction to Business	2				Art I	2			
Digital Communication	1				Advanced Art	2	p		
**Business—Personal Finance	1				Ceramics	1	p		
Business Law	2				Drawing	1	p		
Accounting I	2				Painting	1	p		
Accounting II	2	p			MUSIC (pages 42-43)				
Entrepreneurship	1	p			Music Appreciation	2			
Management and Marketing	1	p			Girls Choir	2			
Business Technology	2	p			Beginning Guitar	2	p		
Adv. Computer Applications	2	p			Concert/Marching Band	2	p	t	
Business Leadership	2		t		Jazz Band	2	p	t	
Supervised Business Exp.	2	p	t		Advanced Girls Choir	2	p	t	
Business Computer Applications	2	p		d	Chorale	2	p	t	
FAMILY & CONSUMER SCIENCES (pages 37-38)					Centerstage Show Choir	2	p	t	
Career & Family Leadership	1				DRAMA/THEATER (page 44)				
Family Living	1				Drama	1 or 2		t	
Nutrition and Wellness	1				Oral Interpretation	2		t	
World Foods	1				Theatre History	1		t	
Clothing	1				Theatre Production	1		t	
Housing	1				PHYSICAL EDUCATION (page 45)				
Entrepreneurship in FACS	1				Health	1			
**FACS - Personal Finance	1				Girls' Physical Education	1 or 2			
Child Development	1	p			Boys' Physical Education	1 or 2			
Advanced Child Development	2	p			Lifetime Sports	1 or 2			
INDUSTRIAL TECHNOLOGY (pages 38-39)					Girls' Adv. Physical Education	2		t	
Eng. Graphics & Drafting I	1				Boys' Adv. Physical Education	2		t	
Wood Technology I	1				ELECTIVES (page 46)				
Wood Technology II	1	p			Skills for Success/Credit Recovery	1 or 2		t	
Eng. Graphics & Drafting II	1	p			A+ Tutoring	1		t	
Advanced Eng. & Graphics	2	p	t		ACT Prep	1		t	
VOCATIONAL/TECHNICAL (page 40)					***Office Aide	1 or 2		t	
Publications	2	p	t		***Counselor's Aide	1 or 2		t	
Media Production	2	p	t		***Library Aide	1 or 2		t	
Supervised Bus. Experience	2	p	t		***Teacher's Aide	1 or 2		t	
Vocational-Technical Classes	2	p	t						
Supervised Ag. Experience	2	p	t						

UNDERSTANDING COURSE DESCRIPTIONS

Grade student should be in when taking the class

Cost to student

Information about the course

Course Name
(* denotes weighted course)

Length of Class:
2 semesters = full year (1 credit) &
1 semester = half-year (.5 credit)

Number of credits
Type of Credit

GOVERNMENT

Grade Level: 9

No. Semesters: 1

Fee: None

Credit: .5 Social Studies

Prerequisites: None

Requirements student must meet to take the class

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. **Requirement for graduation.**

Denotes classes which students must take and pass in order to graduate.

COURSE DESCRIPTIONS

COMMUNICATION ARTS

LANGUAGE

•

COMMUNICATION

•

LANGUAGE

See page 22 for Communication Arts sequence of courses.

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 poetry, short stories, novels, drama, and writing activities related to this literature, as well as vocabulary studies.

PRE-A. P. ENGLISH I

Grade Level: 9

No. Semesters: 2

Fee: None

Credit: 1-Comm. Arts

Prerequisites: Proficient on MAP, STAR test results, A- avg. in 8th grade English, Teacher recommendation and Writing sample

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

COMMUNICATION ARTS

LANGUAGE • COMMUNICATION • LANGUAGE

COMMUNICATION ARTS II

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

Prerequisites: *None*

Communication Arts II is a study of writing skills, editing, paragraphs, summaries, and responses to outside reading with special emphasis on essays. Students will also complete a travel research project. There is a continued focus on writing through literature studies and on vocabulary.

ACCELERATED COMMUNICATION ARTS II

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

Prerequisites: *“A-” average in Comm. Arts I or Pre-A.P. English, writing sample, STAR test results, and teacher recommendation.*

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

COMMUNICATION ARTS III

Grade Level: 11 **No. Semesters:** 2
Fee: None **Credit:** 1—Comm. Arts

Prerequisites: *None*

Communication Arts III covers major literary works of poetry, short stories, plays, and essays. There will be an overview of vocabulary, grammar skills, research skills, and extensive writing with an emphasis on American literature. Students will complete a research project.

*ADVANCED COMMUNICATION ARTS III

Grade Level: 11 **No. Semesters:** 2
Fee: None **Credit:** 1—Comm. Arts

Prerequisites: *“A-” average in Communication Arts I & II or Pre-A.P. English & Accelerated Communication Arts II, writing sample, STAR test results, and teacher recommendation.*

Advanced Communication Arts III covers the regular class requirements with the addition of two major literary works for class study and a more in-depth study of writing skills. A research paper is included. This class prepares students for Advanced Placement English.

COMPREHENSIVE COMM. ARTS III (New)

Grade Level: 11 **No. Semesters:** 2
Fee: None **Credit:** 1—Comm. Arts

Prerequisites: *Sophomore writing assessment, STAR test results, and teacher recommendation.*

Comprehensive Communication Arts III fulfills the third unit of Communication Arts. Heavy emphasis is placed on improving reading, grammar, usage, mechanics, and writing skills. Students will complete a research project. This course will prepare students for their fourth unit of Communication Arts, whether Comprehensive Communication Arts IV or Communication Arts IV.

COMMUNICATION ARTS IV

Grade Level: 12 **No. Semesters:** 2
Fee: None **Credit:** 1—Comm. Arts

Prerequisites: *None*

Communication Arts IV is a course designed for both college and community-bound seniors. Heavy emphasis is placed on grammar, usage, mechanics, and writing skills, along with a focus on British Literature.

COMMUNICATION ARTS

LANGUAGE • COMMUNICATION • LANGUAGE

PUBLIC SPEAKING

Grade Level: 9-12 **No. Semesters:** 1
Fee: None **Credit:** .5-Comm. Art

Prerequisites: None

Public Speaking studies the art of informative 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. Note: Possessing computer and keyboarding skills is strongly encouraged prior to taking this class.

DEBATE

Grade Level: 9-12 **No. Semesters:** 2
Fee: \$25. **Credit:** 1-Comm. Art

Prerequisites: *Teacher Permission*

Debate is advanced persuasive speaking with emphasis on research, organization, argumentation, logic, and reasoning skills. Students are required to travel with the team in 3 weekend tournaments each semester. Debate topics (resolutions) are determined by the national Forensics League and MSHAA.

ORAL COMMUNICATION (Speech)

Grade Level: 9-12 **No. Semesters:** 1
Fee: None **Credit:** .5-Comm. Art

Prerequisites: None

Oral Communication explores all the ways we communicate in society. The curriculum covers interpersonal, intrapersonal, group and mass media communication along with non-verbal and listening skills. Projects will give students practical experience needed to become a successful job candidate in today's workforce, including mock job interviews and conflict-resolution skills.

COMMUNICATION ARTS

LANGUAGE • COMMUNICATION • LANGUAGE

JOURNALISM

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

Fee: None **Credit:** 1—Comm. Arts

Prerequisites: “B” average in all Communication Arts classes, teacher recommendation, and keyboarding skills.

Journalism is for students interested in print journalism. Students create and publish the school newspaper. Students learn writing and photography techniques, online news techniques, layout processes, and advertising techniques.

MODERN LITERATURE

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

Fee: None **Credit:** .5 or 1—Comm. Arts

Prerequisites: Two Comm. Arts credits

Modern Literature is an individualized reading course which fulfills the fourth unit of Communication Arts required, or it may be taken as an elective. Students select the books they wish to read and do writing projects. This course’s availability depends upon enrollment.

COMPREHENSIVE COMM. ARTS IV

Grade Level: 12

No. Semesters: 2

Fee: None

Credit: 1—Comm. Arts

Prerequisites: Junior writing assessment and teacher recommendation

Comprehensive Comm. Arts IV is a course designed for students planning on attending a vocational school or going directly into the workforce. This course involves all aspects of workplace communication, to include, letters, memos, research projects, presentations, and resumes. It involves working in groups and working alone.

*ADVANCED PLACEMENT ENGLISH

Grade Level: 12

No. Semesters: 2

Fee: None

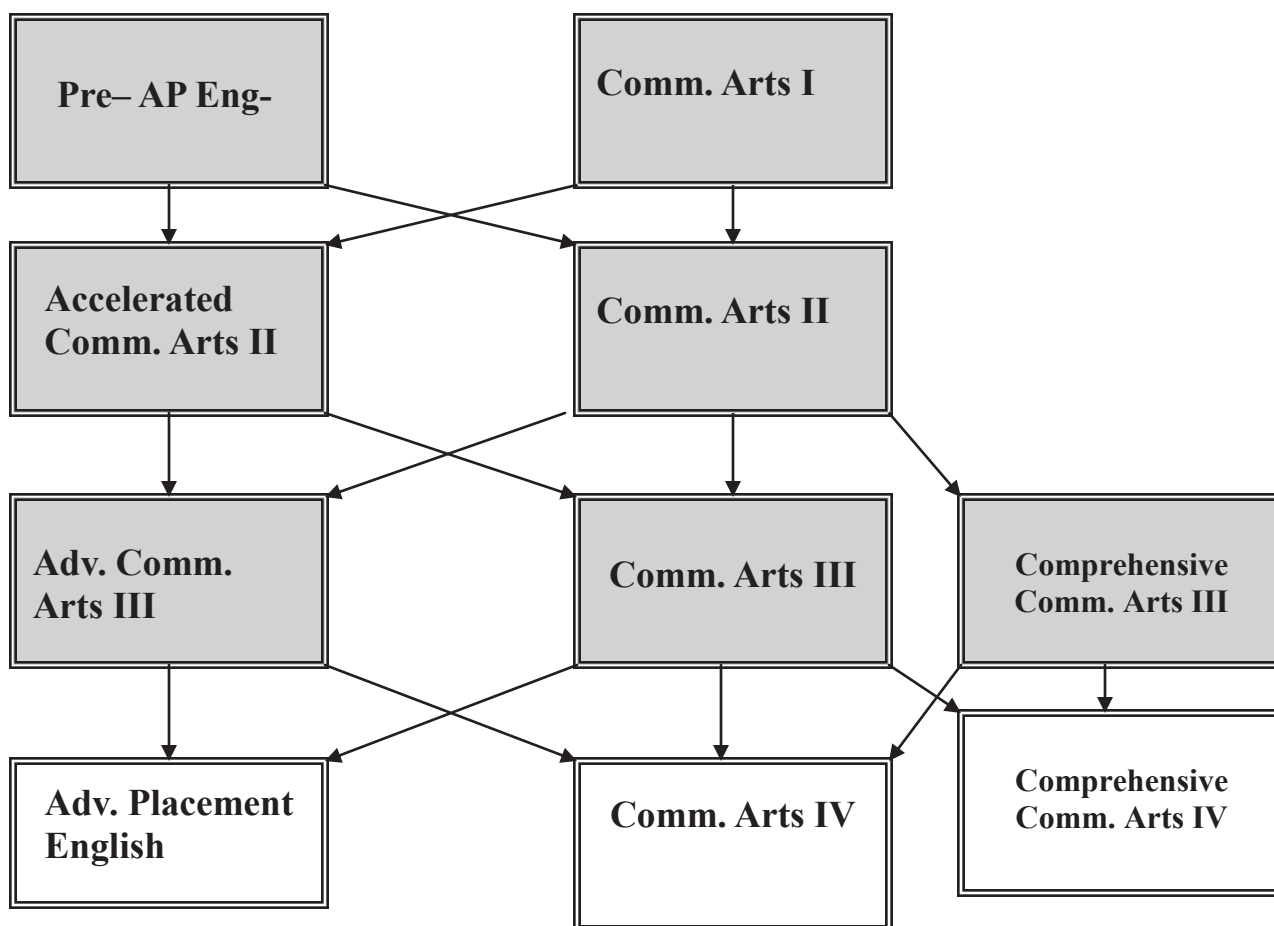
Credit: 1—Comm. Arts

Prerequisites: “A-” average in Communication Arts I, II, III or Pre-A.P. English, Accelerated Communication Arts II, Advanced Communication Arts III; test scores; writing sample, and teacher recommendation

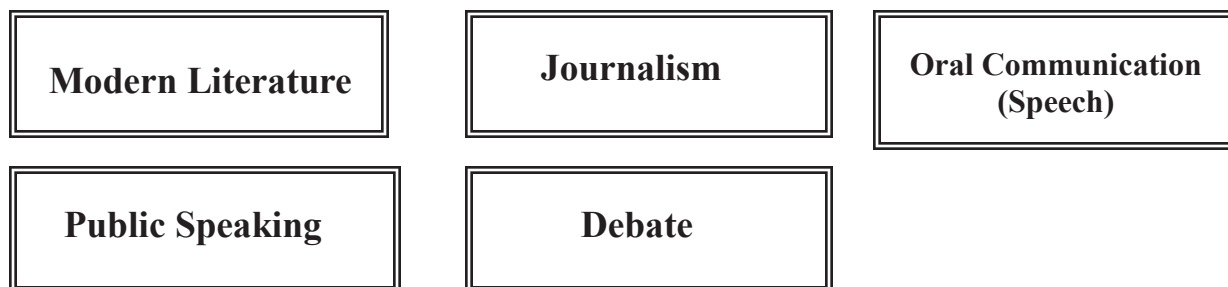
Advanced Placement English is a college-level course. Instruction in clear-cut speech and writing, close reading of texts, logical thought, and self-release through creative expression is emphasized. At the end of this course, a student may pay a fee to take a nation-wide AP examination; and if his/her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

COMMUNICATION ARTS PROGRESSION

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



These courses below will satisfy the fourth Communication Arts graduation requirement and certain prerequisites apply.



MATHEMATICS

MATH • MATH • MATH • MATH • MATH • MATH

See page 25 for sequence of math courses.

Students have the choice of two math pathways.

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 IA

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

Fee: None **Credit:** 1– Math

Prerequisites: *None*

Algebra IA is designed for students who traditionally have struggled with math in middle school. Students will work on remediating basic weaknesses in math skills during the first semester and then will end the year with the first portion of Algebra I curriculum.

ALGEBRA IB

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

Fee: None **Credit:** 1– Math

Prerequisites: *Completion of Algebra IA*

Algebra IB is designed to finish up the curriculum in Algebra I that was not covered during the first year of Algebra IA. Upon completion of Algebra IB students should be proficient in algebra.

*ALGEBRA II

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

Fee: None **Credit:** 1– Math

Prerequisites: *Geometry or Informal Geom.*

Algebra II studies algebraic and trigonometric concepts intended as a foundation for advanced mathematics courses. *This course will not be weighted beginning Fall 2014.*

GEOMETRY

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

Fee: None **Credit:** 1– Math

Prerequisites: *Alg. I or Alg. IA and IB + Teacher recommendation*

Freshman Pre-requisite: *75% or better Algebra I grade*

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.

INFORMAL GEOMETRY

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

Fee: None **Credit:** 1– Math

Prerequisites: *Algebra IA and Algebra IB*

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.

PRE-COLLEGE ALGEBRA (MATH 100)

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

Fee: \$60/credit hr. EST. **Credit:** 1– Math

Prerequisites: *Alg1 A, Alg1 B, Inf. Geom., Geom., and must meet state requirements for dual credit & teacher recommendation.***

Pre-College Algebra transitions to a more traditional mathematical approach. Instruction is based on real-life applications with an emphasis on preparation for college entrance exams and college math classes. Math 100 is offered the second semester as a dual-credit class through Crowder college. A fee is required for three hours of college credit. **If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit.** See state requirements on page 24. **

MATHEMATICS

MATH • MATH • MATH • MATH • MATH • MATH

*COLLEGE ALGEBRA (1/2 Credit)

Grade Level: 11-12 **No. Semesters:** 1
Fee: \$60/credit hr. EST. **Credit:** .5– Math
Prerequisites: *Algebra II or Precollege Algebra credit & state requirements for dual credit***

College Algebra 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 **three** hours of college credit. **If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit.**

*COLLEGE ALGEBRA (1 Full Credit)

Grade Level: 11-12 **No. Semesters:** 2
Fee: \$60/credit hr. EST. **Credit:** 1– Math
Prerequisites: *As outlined in College Algebra 1/2 credit. ***

This course is a one-year course that covers the same concepts and material as the half-credit course. Pacing is the only difference between the half-year and full year College Algebra classes. A fee is required for **three** hours of college credit. **If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit.**

*COLLEGE TRIGONOMETRY

Grade Level: 11-12 **No. Semesters:** 1
Fee: \$60/credit hr. EST. **Credit:** .5– Math
Prerequisites: *Algebra II credit & must meet state requirements for dual credit.***

This course 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 **two** hours of college credit. **If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit.**

*CALCULUS I

Grade Level: 11-12 **No. Semesters:** 1
Fee: \$65/credit hr. EST. **Credit:** .5– Math
Prerequisites: *College Trigonometry credit & must meet state requirements for dual credit.***

Analytic Geometry is an algebraic study of geometry by use of the coordinate systems. Students should have a good background in algebra, geometry, and trigonometry. This is offered as a dual-credit class through Drury University. A fee is required for **four** hours of college credit. **If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit.**

*STATISTICS

Grade Level: 11-12 **No. Semesters:** 1
Fee: \$65/credit hr. EST. **Credit:** .5– Math
Prerequisites: *Algebra II & must meet state requirements for dual credit. *see box on pg. 24.*

Statistics is an introduction to descriptive and inferential statistics, including the organization and presentation of data, averages, variations, and hypothesis testing. This is offered as a dual-credit class through Drury University. A fee is required for **three** hours of college credit. **If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit.**

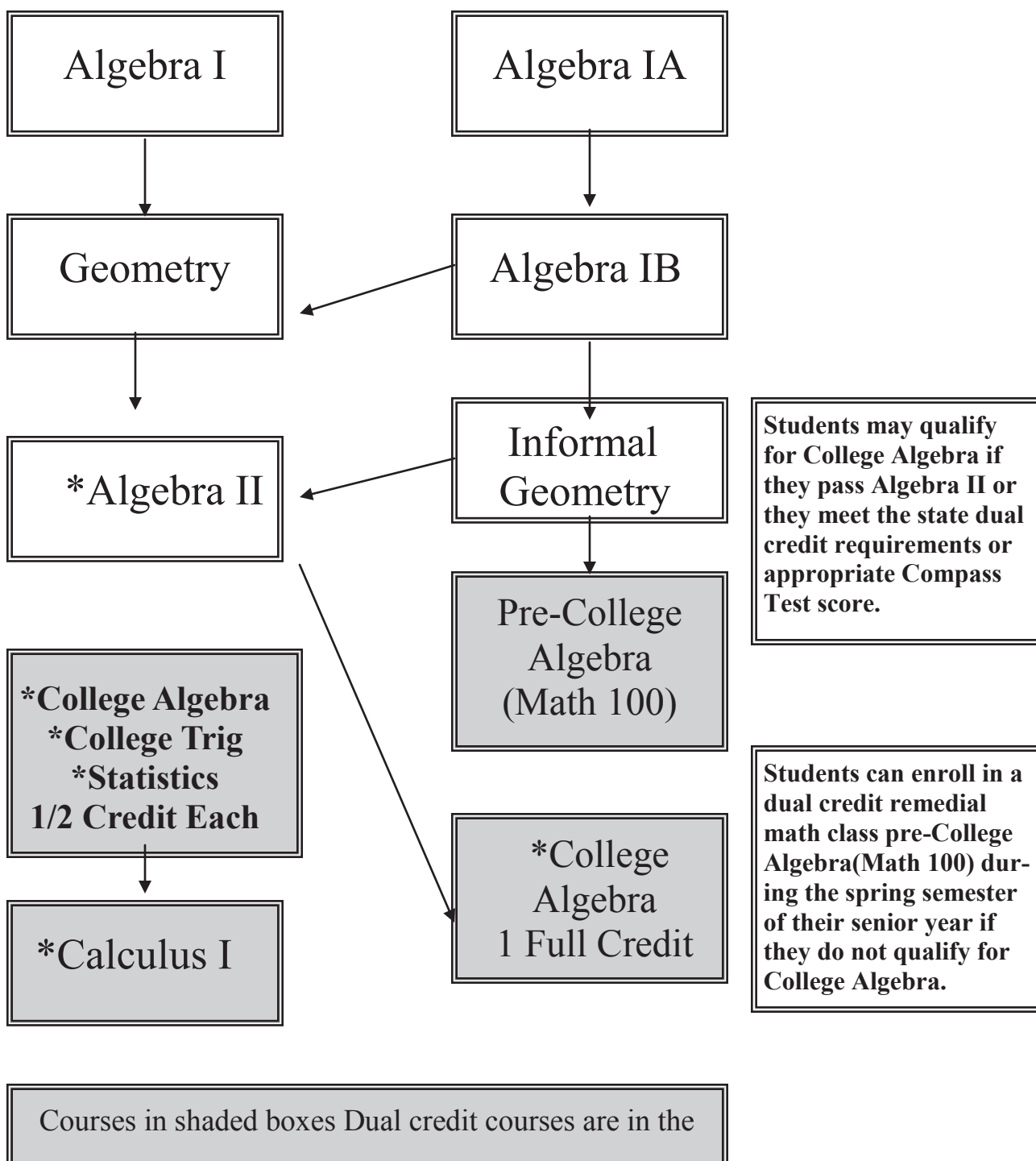
****State requirement for dual credit**

- You **must** have passed Algebra II
- Must have an 8.0 GPA
- Must have one of the following:
 - 22 on the ACT-Math
 - Appropriate Compass placement score obtained prior to first day of school.

MATH CLASS PROGRESSION

Graduation Requirements : 3 Math credits

Progression through either Math pathway may qualify students for college entrance requirements and for college prep certificates.



SCIENCE

SCIENCE • SCIENCE • SCIENCE • SCIENCE • SCIENCE

See page 28 for Science sequence of courses

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 landforms, 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.

****Sophomores may take Chemistry I/Geology I or Anatomy and Physiology concurrently with Biology I if the student has maintained a “B” average in Physical Science and/or teacher approval. And 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.

SCIENCE

SCIENCE • SCIENCE • SCIENCE • SCIENCE • SCIENCE

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 a “C” average in Algebra I or a “C” average in Algebra IA and IB*

Chemistry 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.

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.

BIO 102: PRINCIPLES OF BIOLOGICAL SCIENCE*Grade Level:** 11-12 **No. Semesters:** 2**Fee:** \$95/credit hr. EST. **Credit:** 1– Science**Prerequisites:** *Cumulative GPA of 8.25 (B), “B” in Biology I & Chemistry I (or equivalent) and ACT score of 21. Chemistry II is also recommended.*

BIO 102 focuses on the unifying principles of biology from the molecular level through ecosystems. Laboratory work is required. **This course is offered as a dual-credit class for four hours of college credit earned through Missouri State University. A fee is required.**

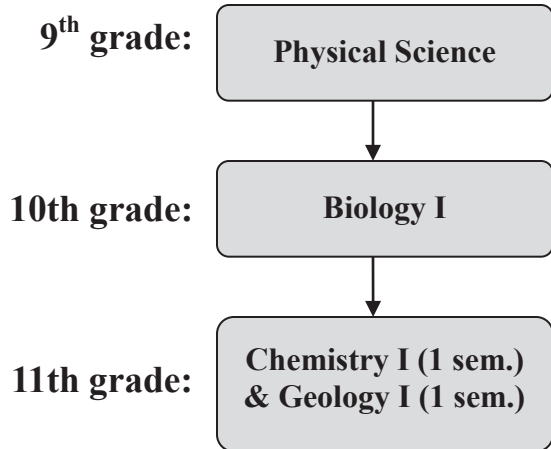
PHYSICS*Grade Level:** 11-12 **No. Semesters:** 2**Fee:** None **Credit:** 1– Science**Prerequisites:** *Physical Science & Algebra II (could be taken concurrently with Algebra II with teacher approval)*

Physics introduces the student to physical concepts such as force, motion, heat, and optics. Considerable math skills are required. Laboratory work is required.

SCIENCE COURSE PROGRESSION

3 Science Credits Required

Courses in shaded areas are required for graduation.



Elective Advanced Courses

**weighted*

***Anatomy & Physiology**

***Bio 102 (Dual Credit)**

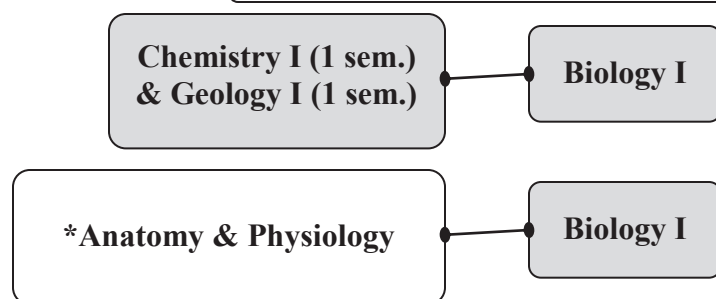
***Physics**

***Chemistry II**

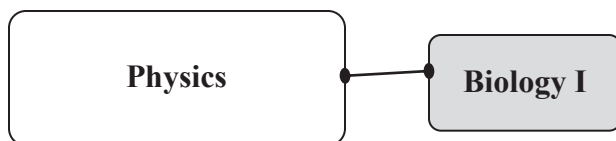
Geology II

Prerequisite requirements listed in course description.

CONCURRENT CLASS OPTIONS



Sophomores who have maintained a “B+” average in Physical Science or have teacher approval, may take Chemistry I and Geology I or Anatomy & Physiology 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.

SOCIAL STUDIES

HISTORY • HISTORY • HISTORY • HISTORY • HISTORY

GOVERNMENT

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

Fee: None **Credit:** .5 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. **Requirement for graduation.**

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. **Requirement for graduation.**

GEOGRAPHY

Grade Level: 9 **No. Semesters:** 1

Fee: None **Credit:** .5 Social Studies

Prerequisites: None

Geography instructs students in understanding global interaction and the culture of each region of the world. This class emphasizes map reading, different types of maps, demography, and the conservation of natural resources.

WORLD HISTORY

Grade Level: 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 those events, institutions, and personalities that have shaped society.

PSYCHOLOGY

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

Fee: None **Credit:** .5 Soc. 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 Soc. 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.

SOCIAL STUDIES

HISTORY • HISTORY • HISTORY • HISTORY • HISTORY

THE SECOND WORLD WAR

Grade Level: 11-12 **No. Semesters:** 1
Fee: None **Credit:** .5 Soc. 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.

SOCIAL STUDIES - PERSONAL FINANCE

Grade Level: 10-12 **No. Semesters:** 1
Fee: None
Credit: .5 Soc. Studies & .5 Personal Finance
(Only counts as .5 credit toward total 25 credit graduation requirements)

***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 are income, money management, spending, credit, savings, and investing. **Course fulfills the .5 Personal Finance credit graduation requirement, as well as .5 Social Studies credit. However, it only counts as .5 credit toward the total 25 credit graduation requirement.**

HISTORY OF THE CIVIL WAR

Grade Level: 11-12 **No. Semesters:** 1
Fee: None **Credit:** .5 Soc. 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**

Grade Level: 11-12 **No. Semesters:** 2
Fee: \$60/credit hr. EST. **Credit:** 1 Soc. Stud.
***Prerequisites:* a minimum "B" average, teacher approval, and state requirements for dual credit**

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 a dual-credit class, and each semester may be taken for **three** hours of college credit per semester through Crowder College. If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit. See state requirements below.

State requirement for dual enrollment

- **Must have an 8.0 GPA**
- **Must have one of the following:**
 - **18 on the ACT-Reading**
 - **80 or above in Reading Compass placement score.**

FOREIGN LANGUAGE

FRENCH • FRENCH • FRENCH • FRENCH • FRENCH

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. French IV will be offered based on enrollment and teacher availability.

FOREIGN LANGUAGE

SPANISH • SPANISH • SPANISH • SPANISH • SPANISH

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.

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 college placement exam. Course offering depends upon enrollment.

SPANISH IV

Grade Level: 12 **No. Semesters:** 2
Fee: None **Credit:** 1– Elective
Prerequisites: *Min. of B-) in Spanish III and teacher recommendation.*

This course is a continuation of Spanish III studies. Spanish IV will be offered based on enrollment and teacher availability.

PRACTICAL ARTS & VOCATIONAL EDUCATION

AGRICULTURE • AGRICULTURE • AGRICULTURE

CONSERVATION OF NATURAL RESOURCES

Grade Level: 11-12 **No. Semesters:** 1
Fee: None **Credit:** .5– Prac. Arts
Prerequisites: None

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. The course opposite to this one is Ag Personal Finance.

GREENHOUSE OPERATION AND MANAGEMENT

Grade Level: 11-12 **No. Semesters:** 1
Fee: None **Credit:** .5 – Prac. Arts
Prerequisites: None

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, grafting, and layering. Students will manage their own crop as a greenhouse project. This course is intended to combine with Floriculture.

FLORICULTURE

Grade Level: 11-12 **No. Semesters:** 1
Fee: None **Credit:** .5 – Prac. Arts
Prerequisites: None

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 arrangements, and seasonal holiday decorations. This course is intended to combine with Greenhouse Operation and Management.

AGRICULTURE ECONOMIC MANAGEMENT AND PERSONAL FINANCE

Grade Level: 10-12 **No. Semesters:** 1
Fee: None
Credit: .5 – Prac. Arts & .5-Personal Finance
(Only counts as .5 credit toward total graduation requirements)
Prerequisites: None

This course combines personal finance with agricultural economic principles. Computer applications are included to enhance student understanding and utilization of current technology. Units will include: income, finance management, expenditures & receipts, saving and investing.

Course fulfills the .5 Personal Finance graduation requirements, as well as .5 Practical Arts credit. However, it only counts as .5 credit toward the total 25 credit graduation requirement.

AGRICULTURE SCIENCE I

Grade Level: 9-10 **No. Semesters:** 2
Fee: None **Credit:** 1– Prac. Arts
Prerequisites: None

A course designed for instruction of animal science, agricultural mechanics, career exploration, leadership and personal development, and supervised agricultural experience. Units may include agribusiness, agricultural construction, and food science.

AGRICULTURE SCIENCE II

Grade Level: 10-11 **No. Semesters:** 2
Fee: None **Credit:** 1 – Prac. Arts
Prerequisites: *Agriculture Science I*

A course designed for instruction in plant and crop science, soils, entomology, horticulture, forestry. Additional instruction in agricultural mechanics, career development, leadership, and supervised agricultural experience may be included.

PRACTICAL ARTS & VOCATIONAL EDUCATION

AGRICULTURE • AGRICULTURE • AGRICULTURE

FOOD SCIENCE AND TECHNOLOGY

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

Fee: None **Credit:** .5 – Prac. Arts

Prerequisites: *Agriculture Science II or teacher permission*

This course includes the areas of food chemistry and nutrition, food additives, food packaging and labeling, food evaluation, food microbiology, food processing, food fermentation, and principles of sanitation and quality control. Course availability depends on enrollment. The course opposite to this one is Ag Leadership.

AGRICULTURE COMMUNICATION AND LEADERSHIP

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

Fee: NONE

Prerequisites: *Agricultural Science II (may be taken concurrently with Agriculture Science II)*

Credit: .5 – Prac. Arts

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 communication, meeting people, good first impressions, personal goals, team work/organizational goals, co-captainizing groups to take action and evaluation of team/organizational actions. This course is intended to combine with Food Science and Technology. **OFFICERS ARE ENCOURAGED TO ENROLL IN THIS COURSE.**

AGRICULTURAL CONSTRUCTION

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

Fee: \$25 EST. **Credit:** 1 – Prac. Arts

Prerequisites: *Agriculture Science II*

This course utilizes welding in the development and construction of major metal and wood projects.

ADVANCED ANIMAL SCIENCE

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

Fee: \$100/credit hr. EST

Credit: .5– Prac. Arts.

Prerequisites: *Agriculture Science I & II*

Advanced study in animal production, management, marketing, nutrition, breeding, production records, selection, animal health, waste management, and biotechnology may be included in this course. Course availability depends on enrollment. A fee is required for **one** hour of college credit if this course is taken for dual credit with MSU. **If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit.**

ADVANCED CROP SCIENCE

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

Fee: \$100/credit hr. EST

Credit: .5– Prac. Arts.

Prerequisites: *Agriculture Science I & II*

Units in this course include growing systems, plant selection, production practices, harvesting, storing, marketing, fertilization, soils, conservation, chemicals, integrated pest management, water quality, and biotechnology. Course availability depends on enrollment. A fee is required for **one** hour of college credit if this course is taken for dual credit with MSU. **If qualifications for dual-credit classes are not met prior to the first day of class then you will not receive dual credit.**

SUPERVISED AGRICULTURE EXPERIENCE CO-OP (Ag COE)

Grade Level: 11-12

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.

SEE PAGE 40 FOR FULL DESCRIPTION.

PRACTICAL ARTS & VOCATIONAL EDUCATION

BUSINESS • BUSINESS • BUSINESS • BUSINESS

INTRODUCTION TO BUSINESS

Grade Level: 9-10 **No. Semesters:** 2
Fee: None **Credit:** 1 – 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.

DIGITAL COMMUNICATIONS

Grade Level: 9-10 **No. Semesters:** 1
Fee: None **Credit:** .5 – Prac. Arts
Prerequisites: None

Emphasis will be placed on typing personal and business letters and reports. The student will explore proper keyboarding technique, file management, 10-key, cyber security, and beginning PowerPoint.

BUSINESS COMPUTER APPLICATIONS

Grade Level: 10-12 **No. Semesters:** 2
Fee: \$60/credit hr. EST. **Credit:** 1 – Prac. Arts
Prerequisites: *Keyboarding or Digital Communication*

Computer Applications is an introductory course based on computer literacy and keyboarding. It includes the evolution of computers, modern uses, and computer terms. Key skills applied to Microsoft Office are word processing, database, spreadsheet, presentation, and publication software. Juniors and seniors may take this course for dual credit through Crowder College (3 credit hours for approx. \$180). This class is also articulated for juniors and seniors through Ozarks Technical College where students can earn college credit for this course if they plan on attending OTC in the future. There is no charge for articulated credit.

BUSINESS - PERSONAL FINANCE

Grade Level: 10-12 **No. Semesters:** 1
Fee: None
Credit: .5 Prac. Arts & .5 Personal Finance
(Only counts as .5 credit toward total 25 credit graduation requirements)
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. However, it only counts as .5 credit toward the total 25 credit graduation requirement.**

BUSINESS LAW

Grade Level: 11-12 **No. Semesters:** 2
Fee: None **Credit:** 1 – 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.

BUSINESS TECHNOLOGY

Grade Level: 11-12 **No. Semesters:** 2
Fee: None **Credit:** 1 – Prac. Arts
Prerequisites: *Keyboarding or Digital Communication or teacher permission*

Business Technology prepares students for the workforce, technical college, or a four-year college. Students cover advanced keyboarding, letter writing, business etiquette, job shadowing, job application, interviews, desktop publishing, presentation programs, databases, spreadsheet, word processing, voice recognition, and workplace simulations. Students must be able to complete self-directed tasks and meet deadlines.

PRACTICAL ARTS & VOCATIONAL EDUCATION

BUSINESS • BUSINESS • BUSINESS • BUSINESS

BUSINESS LEADERSHIP

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

Prerequisites: *None*

This course will enable students to develop the knowledge, attitudes and skills to demonstrate positive leadership for business. Areas of focus include public speaking, written communication, teamwork/organizational skills, web design, and electronic career portfolio. **OFFICERS ARE ENCOURAGED TO ENROLL IN THIS COURSE.**

MANAGEMENT AND MARKETING

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 spring-semester class assisting students in becoming more involved consumers. Students interested in advertising, selling, product/service planning, and financing will benefit; and they will also explore managing a business. Critical thinking, cooperative learning, communications, and human relations activities require participation in this class.

ENTREPRENEURSHIP

Grade Level: 10-12 **No. Semesters:** 1
Fee: None **Credit:** .5 – Prac. Arts

Prerequisites: *Introduction to Business or teacher permission*

Entrepreneurship is a fall-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.

ACCOUNTING I

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

ACCOUNTING II

Grade Level: 11-12 **No. Semesters:** 2
Fee: None **Credit:** 1 – Prac. Arts

Prerequisites: *Accounting I*

Accounting II covers advanced accounting concepts for various types of businesses. Automated accounting and spreadsheet software will also be used and data processing will be presented. This course's availability depends upon enrollment.

ADVANCED COMPUTER APPLICATIONS

Grade Level: 11-12 **No. Semesters:** 2
Fee: None **Credit:** 1 – Prac. Arts

Prerequisites: *Business Computer Applications & teacher permission.*

Advanced Computer Applications 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.

(SBE) SUPERVISED BUSINESS

EXPERIENCE Grade Level: 11-12

Supervised Business Experience is a workplace learning experience, which is an extension of the business education classroom.

SEE PAGE 40 FOR FULL DESCRIPTION.

PRACTICAL ARTS & VOCATIONAL EDUCATION

FAMILY & CONSUMER SCIENCES

CAREER & FAMILY LEADERSHIP

Grade Level: 9-10 **No. Semesters:** 1
Fee: None **Credit:** .5– Prac. Arts

Prerequisites: None

This course will help students learn and apply decision making, problem solving, communication, and leadership skills. Students will study careers, consumer skills, as well as personal and family relationships. Many FCCLA programs will be used, students are highly encouraged to become a member of FCCLA.

NUTRITION & WELLNESS

Grade Level: 11-12 **No. Semesters:** 1
Fee: None **Credit:** .5 Prac. Arts

Prerequisites: None

Students will have the opportunity to understand and care for kitchen equipment while they study the nutritional content of food. Table etiquette is practiced during all labs. Careers in the food service industry are explored and the study of different diets will be included. Kitchen safety and food sanitation are thoroughly studied and practiced. Students are required to work in rotating teams.

HOUSING

Grade Level: 10-12 **No. Semesters:** 1
Fee: None **Credit:** .5 – Prac. Arts

Prerequisites: None

Housing is a semester course teaching students how to design, furnish, and equip homes to meet the user's needs. Course availability depends on enrollment.

FAMILY LIVING

Grade Level: 10-12 **No. Semesters:** 1
Fee: None **Credit:** .5 – Prac. Arts

Prerequisites: None

This course covers the various phases and stages of individuals and families. This course will prepare students to understand the nature, function, and significance of human relationships both inside and outside the family unit. Each student will identify the responsibilities of himself or herself as a spouse, as a parent, and as a family member.

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 from birth to age 1. Preparation for parenthood and care of children is studied as well. Real Care Baby is an option during the teen parenting/ infant care units-but is not required; an alternative assignment is available. Many medical topics are discussed.

ADVANCED CHILD DEVELOPMENT

Grade Level: 11-12 **No. Semesters:** 2
Fee: None **Credit:** 1 – Prac. Arts

Prerequisites: *Child Development*

This course provides an advanced study in child development and guidance, including the physical, social, and intellectual development of children from age 1-12. This course is designed for students interested in a career in Early Childhood Education. Actual experience in supervising children provides the opportunity to improve parenting skills, explore careers related to child development, and gain general employment skills. Students are required to spend 50 hours working in an early childhood setting. This course is articulated through Ozarks Technical College where juniors and seniors can earn college credit for this course if they attend OTC.

Student must provide their own transportation to and from their assigned lab class.

ENTREPRENEURSHIP IN FACS

Grade Level: 10-12 **No. Semesters:** 1
Fee: None **Credit:** .5 – Prac. Arts

Prerequisites: None

Entrepreneurship is a semester course teaching students how to develop, market, and manage a business. Hands on activities are included to provide realistic experiences. Course availability depends on enrollment.

PRACTICAL ARTS & VOCATIONAL EDUCATION

FAMILY & CONSUMER SCIENCES

FACS - PERSONAL FINANCE

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

Fee: None

Credit: .5 – Prac. Arts & .5 Personal Finance
(Only counts as .5 credit toward total
25 credit graduation requirements)

Prerequisites: None

Family and Consumer Resources is a semester course taught to enable students to take charge of their finances by learning about money management, spending, credit, saving, and investing. **Course fulfills the .5 Personal Finance credit graduation requirement, as well as .5 Practical Arts credit.**

CLOTHING

Grade Level: 10-12

No. Semesters: 1

Fee: None

Credit: .5 – Prac. Arts

Prerequisites: None

Clothing is a semester course that includes the history of clothing and textiles. Several types of garments will be made. Course availability depends on enrollment. **Materials used during this course must be provided by the student.**

WORLD FOODS

Grade Level: 11-12

No. Semesters: 1

Fee: None

Credit: .5 Prac. Arts

Prerequisites: None

World Foods is a semester course that provides the opportunity to learn about, prepare and experience foods from various cultures and countries. Kitchen safety and food sanitation are thoroughly studied and practiced. Students are required to work in rotating teams.

PRACTICAL ARTS & VOCATIONAL EDUCATION

INDUSTRIAL TECHNOLOGY • INDUSTRIAL TECHNOLOGY

WOOD TECHNOLOGY I

Grade Level: 9-12 **No. Semesters:** 1

Fee: \$30-\$50 EST. **Credit:** .5– Prac. Arts

Prerequisites: *Signed parent/guardian consent form to enroll in course. Students must also obtain 100% on all safety tests to use equipment.*

This class is open to all students who have not previously enrolled in a Woodworking course. The class is designed to introduce students to the fundamental woodworking skills and will provide students with an opportunity to learn the woodworking competencies through class projects. Fee will cover materials for mandatory class projects.

WOOD TECHNOLOGY II

Grade Level: 9-12 **No. Semesters:** 1

Fee: \$30-\$50 EST. **Credit:** .5– Prac. Arts

Prerequisites: *Signed parent/guardian consent form to enroll in course. Students must also obtain 100% on all safety tests to use equipment.*

This class is open to all students who have successfully completed the Wood Technology I course. The class is designed to expand fundamental woodworking skills by providing students with an opportunity to produce more advanced projects and refine technique. Fee will cover materials for mandatory class projects. will

PRACTICAL ARTS & VOCATIONAL EDUCATION

INDUSTRIAL TECHNOLOGY • INDUSTRIAL TECHNOLOGY

ENGINEERING GRAPHICS & DRAFTING I

Grade Level: 9-12 **No. Semesters:** 1
Fee: None **Credit:** .5– Prac. Arts

Prerequisites: None

This course introduces the student to the knowledge base and technical skills for all courses in the Drafting concentration. Areas of study include tools and equipment, measurement, basic drafting techniques, freehand technical sketching, orthographic projection, dimensioning, basic computer skills, and drawing techniques. Emphasis will be placed on personal and professional ethics and students will explore a variety of career opportunities.

ENGINEERING GRAPHICS & DRAFTING II

Grade Level: 9-12 **No. Semesters:** 1
Fee: None **Credit:** .5– Prac. Arts

Prerequisites: *Engineering Graphics & Drafting I*

This course introduces the student to the knowledge base and technical skills necessary for mechanical drafting and CAD. Areas of study include advanced dimensioning techniques, assembly drawings, threads and fasteners, gears and cams, and basic solid modeling. Emphasis will be placed on personal and professional ethics and students will explore a variety of career opportunities.

ADVANCED ENGINEERING GRAPHICS

Grade Level: 11-12 **No. Semesters:** 2
Fee: Varies based on projects
Credit: 1– Prac. Arts

Prerequisites: Engineering Graphics and Drafting I and II and permission from the instructor. This course introduces the student to techniques used in advanced orthographic projection. Areas of study include sectioning, pictorial views, auxiliary views, patterns and developments, dimensioning, advanced 2D CAD techniques, and basic 3D modeling in CAD. Students will demonstrate knowledge and technical expertise in various fundamental drafting techniques. This course introduces computer-aided design / manufacturing (CAD/CAM) applications and concepts. Ref: Computer Aided Drafting (CAD) / Computer Aided Manufacturing (CAM) / Computer Numerical Control (CNC)

PRACTICAL ARTS & VOCATIONAL EDUCATION

VOCATIONAL • TECHNICAL • VOCATIONAL

PUBLICATIONS

Grade Level: 11-12 **No. Semesters:** 2
Fee: None **Credit:** 1 – Prac. Arts
Prerequisites: “B” average in *Communication Arts classes, Keyboarding skills, and teacher recommendation.*

Publications is for students interested in publishing text and photos in a magazine format. Students are familiarized with the basic skills of journalistic writing, photography, and marketing. Using a web-based design program, students produce the *Avaunt*, the CHS yearbook.

VOCATIONAL-TECHNICAL CLASSES

Grade Level: 11-12 **No. Semesters:** 2/year
Fee: None **Credit:** 3 – Prac. Arts
Prerequisites: *Check with Counselor*

These students will attend the Southwest Area Career Center in Monett. *Students may choose to attend morning or afternoon class.* Areas of study include auto-collision repair, automotive technology, child-care provider, culinary arts, graphic communications, marketing, health occupations, pharmacy technician, computer-aided machining, welding technology and JROTC.

SUPERVISED AGRICULTURE EXPERIENCE CO-OP (Ag COE)

Grade Level: 11-12 **No. Semesters:** 2
Fee: None **Credit:** 1 or 2—Prac. Arts
Prerequisites: *Completion of Ag. Science II and an advanced Vocational Agriculture Course (must be taken concurrently)*

This Supervised Agricultural Experience allows students to be released during school time to complete a cooperative occupational experience in an approved training station in agriculture. Ag COE program provides on-site work experience where students can 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 only participate after school hours. **A minimum grade of a “C” in related vocational course and a 94% attendance rate is required.**

MEDIA PRODUCTION

Grade Level: 10-12 **No. Semesters:** 2
Fee: \$5.00 **Credit:** 1—Prac. Arts
Prerequisites: “B” average in *Comm. Arts classes, Keyboarding skills, and teacher recommendation.*

Media Production is a “hands-on” approach to video and audio production. Students will work individually, and in production teams, to produce several media projects with an emphasis in television, radio, and online podcasting. Students will plan, write, direct and edit, while learning audio and video design principles. \$5.00 supply fee is required for the course.

SUPERVISED BUSINESS EXPERIENCE (SBE)

Grade Level: 11-12 **No. Semesters:** 2
Fee: None **Credit:** 1 or 2 – Prac. Arts
Prerequisites: *Career Education Course (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 (Any business class 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 can 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 can only participate as an 8th hour. **A minimum grade of a “C” in related vocational course and a 94% attendance rate is required.**

FINE ARTS

ART • ART • ART • ART • ART • ART • ART • ART

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.

CERAMICS

Grade Level: 10-12 **No. Semesters:** 1
Fee: \$10.00 **Credit:** .5– Fine Art
Prerequisites: Art I

Ceramics is for the student who enjoys creating three-dimensionally in clay. The class will also cover various artists, cultures, and techniques used in pottery. 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: 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: 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: 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.

FINE ARTS

BAND • MUSIC • BAND • MUSIC • BAND • MUSIC

MUSIC APPRECIATION

Grade Level: 9-12 **No. Semesters:** 2
Fee: None **Credit:** 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.

CONCERT/MARCHING BAND

Grade Level: 9-12 **No. Semesters:** 2
Fee: \$50 **Credit:** 1– Fine Art

Prerequisites: *3 years of band and/or teacher permission*

Concert/Marching Band is a performing large ensemble that requires students to build on previous performance experience in instrumental music. Students will express themselves creatively through a knowledge of notation and performance traditions. Students unable to attend performances are recommended to find an alternative fine arts credit that allows for that flexibility. **Enrollment is for the entire year.** Fee covers uniform cleaning, band t-shirt, and meals at marching competitions.

BEGINNING GUITAR

Grade Level: 10-12 **No. Semesters:** 2
Fee: \$25.00 **Credit:** 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. Fee covers music

JAZZ BAND

Grade Level: 9-12 **No. Semesters:** 2
Fee: \$25 **Credit:** 1– Fine Art

Prerequisites: *Current enrollment in Band, audition selection, and/or teacher approval*

Jazz Band is a small select instrumental ensemble with a special focus on jazz music. Students enrolled in Jazz Band must also be enrolled in Concert/Marching Band. **Enrollment is for the entire year. Availability depends upon enrollment.** Fee covers the cost of the Jazz polo shirt that the student may keep. Student must provide their own black dress pants and black dress shoes for performance.

FINE ARTS

CHOIR • MUSIC • CHOIR • MUSIC • CHOIR

GIRLS CHOIR**Grade Level:** 9-12**No. Semesters:** 2**Fee:** None**Credit:** 1– Fine Art**Prerequisites:** *None*

Girls Choir is a performing competition class for girls. 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. Emphasis is placed on proper voice techniques and sight-singing. **A percentage of the student's grade is based on performances outside of the regular school day.**

ADVANCED GIRLS CHOIR**Grade Level:** 9-12**No. Semesters:** 2**Fee:** \$175.00 Costume Expense EST.**Credit:** 1– Fine Art**Prerequisites:** *Audition Required*

NBA is an advanced women's choir. Selection is made through a singing and dancing audition in the spring. This choir competes in show choir competitions throughout the year. There is a costume cost for each student and a summer required choreography camp. Concentration is placed on vocal techniques, small ensemble work, and performance. **A percentage of the student's grade is based on performances outside of the regular school day. Enrollment is for the entire year.**

CHORALE**Grade Level:** 9-12**No. Semesters:** 2**Fee:** None**Credit:** 1– Fine Art**Prerequisites:** *Teacher permission required*

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.**

CENTERSTAGE SHOW CHOIR**Grade Level:** 9-12 (Men) & 10-12 (Women)**No. Semesters:** 2**Credit:** 1– Fine Art**Fee:** \$175.00 Costume Expense EST.**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.**

FINE ARTS

DRAMA • THEATRE • DRAMA • THEATRE • DRAMA

DRAMA

Grade Level: 9-12 **No. Semesters:** 1 or 2
Fee: \$10. **Credit:** .5– Fine Art

Prerequisites: *Teacher Permission*

Drama increases the student's ability to express thought and emotion through effective use of the voice and body. Throughout the year students will work on improv skills, duet acting and literature interpretations. During the fall students will work together to produce the play for the Madrigal. During the Spring, students will produce a competitive one-act play and/or readers theater. Students may take acting and/or technical roles in productions. **Attendance at all performances is required.** Fee covers costumes and scripts.

THEATRE HISTORY

Grade Level: 9-12 **No. Semesters:** 1
Fee: None **Credit:** .5– Fine Art

Prerequisites: *None*

Theatre History will broaden a student's knowledge of the theatre arts and how they have influenced society as an art form. Students will study periods in theatre history, read multiple plays and watch contemporary musicals. This is a non-performance class.

ORAL INTERPRETATION

Grade Level: 9-12 **No. Semesters:** 2
Fee: \$25. **Credit:** 1– Fine Art

Prerequisites: *Teacher Permission*

Oral Interpretation encourages students to think creatively as they bring written works of prose, poetry, and drama to life. Students must compete in at least 3 tournaments a semester. Competition events that students may choose from include Prose, Poetry, Humorous Interpretation, Dramatic Interpretation, Duo Interpretation/Duet Acting, and Storytelling. Public address events also available include Radio Speaking, Extemporaneous Speaking, and Original Oratory.

THEATRE PRODUCTION

Grade Level: 9-12 **No. Semesters:** 1
Fee: \$10. **Credit:** .5– 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, and media. One field trip to see a live performance will be required. This is a non-performance class.

PHYSICAL EDUCATION/HEALTH

HEALTH • PHYSICAL EDUCATION • HEALTH

BOYS' PHYSICAL EDUCATION

Grade Level: 9-12 **No. Semesters:** 1 or 2
Fee: None **Credit:** .5 or 1– Phy. Educ.
Prerequisites: None

This course exposes students to a wide range of individual, dual, and team sports. Rules, skills, and strategies needed to participate successfully in these activities are developed and acquired. Fitness and outdoor recreational activities are also included. 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

This course exposes students to a wide range of individual, dual, and team sports. Rules, skills, and strategies needed to participate successfully in these activities are developed and acquired. Fitness and outdoor recreational activities are also included. Gym clothing is required.

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' 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 exercise for cardiovascular development. It focuses on the individual's discipline, desire, and dedication while emphasizing goal setting and nutrition. Gym clothing is required.

GIRLS' 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 exercise for cardiovascular development. It focuses on the individual's discipline, desire, and dedication while emphasizing goal setting and nutrition. Gym clothing is required.

LIFETIME SPORTS

Grade Level: 11-12 **No. Semesters:** 1 or 2
Fee: None **Credit:** .5 or 1– Phy. Educ.

Prerequisites: None

This course exposes students to a wide range of individual and dual sport activities. Emphasis is placed on golf, archery, pickleball, table tennis, and badminton. Team sports and fitness activities are also included. Dressing out is a daily requirement.

ELECTIVES

A+ PROGRAM • SKILLS • AIDES • ACT PREP • CREDIT REC.

A+ TUTORING

Grade Level: 11-12 **No. Semesters:** 1
Fee: None **Credit:** .5 – Elective

Prerequisites: *Enrollment in the A+ Program*

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.*

**SKILLS FOR SUCCESS/
CREDIT RECOVERY**

Grade Level: 9-12 **No. Semesters:** 1 or 2
Fee: None **Credit:** .5 or 1– Elective

Prerequisites: *Principal Recommendation/
Teacher Recommendation*

Skills for Success will help improve students' academic skills and track their progress in other courses throughout the semester. It will also assist students in becoming contributing members of the school and local communities. **Credit Recovery may also be assigned for this class hour.**

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 in preparation to take the ACT test.

NON-CREDIT ELECTIVES

These aide courses are calculated into the GPA but do not fulfill any credit requirements. A student can enroll as an aid 1 hour per semester for 4 semesters. However if they wish to qualify for an Honors Diploma they can only enroll for a maximum of 2. Aide positions will be filled in the following order; Office, Counselors, Library and Teachers.

NON-CREDIT ELECTIVES**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 with duties in the high school office picking up attendance slips, delivering packages and messages and other tasks as needed. See note below.

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 counselor's office delivering messages, running copies, and other tasks as needed. See note below.

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. See note below.

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. Typing worksheets, filing papers, researching on a specific topic, and taking roll are some of the tasks involved in being a teacher's aide. See note below.

Note: If a students chooses to be an aide they will have to pass all of their remaining classes to be eligible for extra-curricular activities.

THESE FINE ARTS AND PRACTICAL ARTS COURSES MEET THE FINE ARTS AND PRACTICAL ARTS GRADUATION REQUIREMENTS

FINE ARTS

ART

Advanced Art
Art I
Ceramics
Drawing
Painting

DRAMA

Drama
Oral Interpretation
Theater History
Theater Production

MUSIC

Advanced Girls Choir
Beginning Guitar
Centerstage Show Choir
Chorale
Concert/Marching Band
Girls Choir
Jazz Band
Music Appreciation

PRACTICAL ARTS

AGRICULTURE

Advanced Animal Science
Advanced Crop Science
Ag. Communications and Leadership
Ag. Personal Finance
Agriculture Science I
Agriculture Science II
Ag. Construction
Conservation of Natural Resources
Food Science & Technology
Floriculture
Greenhouse Operation
Supervised Agricultural Experience (Ag COE)

PRACTICAL ARTS

BUSINESS

Accounting I
Accounting II
Advanced Computer Applications
Business - Personal Finance
Business Law
Business Leadership
Business Technology
Computer Applications
Entrepreneurship
Introduction to Business
Digital Communications
Management and Marketing
Supervised Business Experience (SBE)

FAMILY & CONSUMER SCIENCES

Advanced Child Development
Career & Family Leadership
Child Development
Clothing
Entrepreneurship in FACS
FACS - Personal Finance
Family Living
Housing
Nutrition & Wellness
World Foods

INDUSTRIAL TECHNOLOGY

Advanced Engineering Graphics
Engineering Graphics & Drafting I
Engineering Graphics & Drafting II
Wood Technology I
Wood Technology II

VOCATIONAL/TECHNICAL

Media Production
Publications
Vocational-Technical Classes (SWACC)

Notes

[illegible]

Notes

[illegible]

CASSVILLE HIGH SCHOOL BUILDING IMPROVEMENT PLAN 2012-2013



Goal : Student Performance

Objective #1: Decrease the percentage of student failures by 5% during the 2012-2013 school year, while maintaining high standards for student performance

Objective #2: Increase our overall composite score average for graduating seniors on the ACT test by .5 points during the 2012-2013 school year

Objective #3: Continue to implement a school-wide literacy plan designed to increase expectations for improving student literacy skills across the curriculum.

Objective #4: Increase number of students with individualized education plans who score at or above the proficient level on EOC exams by 5%.

Objective #5: Increase number of students that qualify for free and reduced lunch who score at or above the proficient level on EOC exams by 10%.

Goal : Highly Qualified Staff

Objective #1: Addition of two additional professional development opportunities in the areas of effective grading practices and meeting the needs of at-risk students.

Goal : Parent and Community Involvement

Objective #1: Increase the number of parental contacts made by ACES advisors during the 2012-2013 school year by 10% in an effort to identify and meet the needs of at-risk students while assisting all students in their progress towards graduation, and helping to prepare all students to be successful in college or other endeavors after high school.



Cassville High School Vision

Revised 8-31-2011

By the year 2015, Cassville High School Will:

Have all students proficient (no D's and F's)

Have wireless internet for academic use for all students and faculty.

Have interactive technology available and utilized in every classroom.

Have a safe and bully free environment.

Have a community service component required for all graduates.

Increase the percentage of students enrolling in post high school training.

Emphasize teachers as tutors.

Have an improved graduation rate of 95%.

Have 100% involvement in clubs or activities outside of class.

Have increased school pride.

Have a systematic approach for dealing with At-Risk students.

Continue to improve and expand facilities (gym, performing arts, computer labs)

Provide students with a challenging selection of studies by improving the number of advanced classes

Create job shadowing opportunities for students.

Have a desirable student-teacher ratio.