

# BUFFALO HIGH SCHOOL

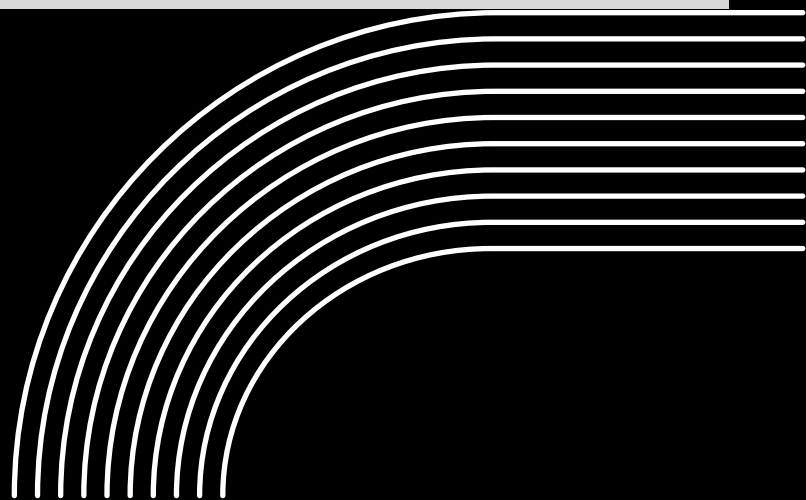


COURSE HANDBOOK  
2025-2026

[www.bisonpride.org](http://www.bisonpride.org)

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WELCOME TO

# Buffalo High School

Dear Students and Parents:

It is our goal to help our students make informed and wise decisions regarding their high school course selections. This course handbook is designed to assist in that effort by providing you with a brief description of each course offered at Buffalo High School.

Buffalo High School is a comprehensive high school with a wide range of classes to choose from. With choices comes the responsibility for all students to make wise decisions for themselves about the paths they are choosing for their futures. As we prepare for the registration process for next year, we encourage every student to begin planning a course of study. Courses students select in high school can significantly affect his or her career options for the future.

Collaborating with your counselor and parents can greatly benefit a student while selecting courses that most benefit their career. It is important to emphasize that while your counselor is available to assist you in your course selection, students and parents are ultimately responsible to ensure graduation requirements are met. Families will be provided with a bi-annual credit summary to monitor progress.

Buffalo High School and its Board of Education are committed to making Buffalo an exemplary school. Our vision statement “**Ensuring a learning environment for the entire student and school community**” reflects the dedication of the faculty and staff, along with the help of parents and students who are expected to contribute in order to make Buffalo an exemplary learning community.

We are looking forward to a successful school year.

Sincerely,  
Buffalo High School Counseling Department

## ADMINISTRATIVE TEAM



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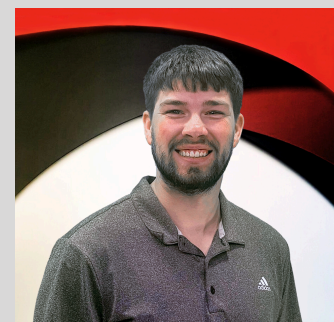


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## COUNSELING TEAM



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# Graduation Requirements

Graduation Department	Graduation Requirements
English	4 credits (Must include English I, II, and III)
Math	3 credits (must include Algebra 1 and, beginning with the graduating class of 2029, Geometry is required)
Science	3 credits (Must include Biology) (1 credit may be substituted by the combination of Ag. Science I and Ag. Science II (Horticulture/Plant Science, Livestock, Food Science) and one of the following: Landscaping/Greenhouse, Conservation, Floral Design/Greenhouse II)
Social Studies	3 credits (Must include 1 credit of Government, 1 credit American History) (Must pass MO and US Constitution Tests, and Civics Test during Government or before graduating)
Physical Education	1 credit
Health	1/2 credit (Must pass CPR test before graduation)
Practical Arts	1 credit (Ag Business, FACS, or DCTC Courses)
Personal Finance	1/2 credit
Fine Arts	1 credit (Music, Band, Theatre, or Art)
Electives	8 credits (Once a required course is fulfilled, but a student takes more than is required, those credits go towards electives)
Total	25 units of credit

- **U.S. and Missouri Constitution Tests:** Students must pass the U.S. Constitution test and the Missouri Constitution test in order to graduate. These tests are given in the junior-level government class.
- **Required End of Course Exams:** Students must complete an End of Course Exam (EOC) in the following courses: English 2, Algebra 1, Biology, and Government.
- **CPR Training:** Students must complete CPR training in order to graduate. Students will receive this training during the semester they take Health.

### **Prerequisites, Recommended Course of Study**

Certain courses have prerequisites that must be fulfilled for a student to enroll properly. The prerequisite courses offer skills that must be mastered in order to be successful in subsequent courses.

Various departments have recommended courses of study. These recommendations provide guidance to the vast majority of Buffalo High School students. **There may be special situations or circumstances that would suggest deviations from those recommendations.** Students, parents, and staff should exercise care and prudence when deviating from those recommendations. If students believe it is in their best interest to vary from the recommended courses of study, they will need administrator approval.

### **Transfer Credits**

In order to be eligible for a diploma from Buffalo High School, a transfer student must earn a total of 25 credits and successfully complete all specific Buffalo graduation requirements.

### **College Admission Requirements and Recommendations**

Requirements for admission to college will depend on the college to which you are applying and the kind of program you expect to pursue. For example, a student planning to enter one of the most highly competitive colleges in the country will need to meet more demanding entrance requirements than a student planning to enter a state school or a community college. Four-year colleges and universities will often have specific requirements in certain subject areas in addition to a certain level of GPA performance and college admission test scores (like the ACT).

The best approach to college planning is to strive to keep options open by taking a good distribution of academic coursework all four years of high school, with as much preparation in each area as possible. You should begin planning early for college so you will have the necessary requirements when it is time to apply to the college of your choice. Many colleges and universities are increasing admission requirements, especially in the area of core courses. Parents and students should check individual institutions for specific requirements and work closely with your school counselor to ensure admission requirements are being met.

Buffalo counselors and college/career specialists recommend that college-bound students, whenever appropriate, consider taking the following courses:

- Four (4) years of English
- Four (4) years of Mathematics-Algebra 1 and above and including at least Algebra 2
- Four (4) years of Science
- Four (4) years of Social Studies
- Two (2) years of a single Foreign Language
- One (1) year of Fine Arts
- One (1) year of Practical Art or STEM-related course

Following these guidelines will help prepare the student for entrance requirements at the majority of colleges and universities throughout the country. These recommendations, particularly for students in competitive colleges or career fields, should be seen as *minimum* requirements. Some programs within those universities will have their own additional requirements. Conversely, some universities will not require all of the above. In all scenarios, students must also meet the Dallas County School District requirements for graduation.

To serve as additional guidelines and as examples, the admissions requirements for students planning to enter the University of Missouri system, as well as the requirements for students planning to enter other state colleges and Universities of Missouri, are shown below.

Minimum Post High School Admissions Requirements					
Curricular Areas	Entering Freshman University of Missouri System Credit Requirements	Missouri Public 4-Year Colleges (UCM, MSU) Credit Requirements	Community & Technical Colleges	Military Careers	Apprenticeships
English/ Language Arts	4 Years	4 Years	High School Diploma, GED, or Completion of a Home School Program	High School Diploma	Most requires a High School Diploma or a GED and must be at least 18 years of age
Mathematics	4 Years <i>Including Algebra 2</i>	3 Years <i>Including Algebra 2</i>			
Social Studies	3 Years	3 Years			
Science	3 Years No General Science 1 must be a lab class	3 Years No General Science 1 must be a lab class			
Fine Arts	1 Year	1 Year			
Foreign Language	2 Years of the same foreign language				
Academic Electives		3 Years selected from foreign language and/or core courses			
Additional Requirements	Appropriate class rank and a minimum score of 24 on the ACT	Appropriate class rank and ACT score			

# Dual Credit Offerings

University	Our HS Course Name/Duration	Seated/ Online	University Course Code	Credit
OTC	Pre-Calculus Algebra (H3175) (Fall only)	Seated	MTH 130 ("College Algebra")	3
OTC	Contemporary Math (H3016) (Spring only)	Seated	MTH 128 ("Contemporary Math")	3
OTC	Trigonometry (H3015) (Spring only)	Seated	MTH 131 ("Trigonometry")	3
MSU-West Plains	Public Speaking (H8025) (Offered wither Semester 1 or 2)	Seated	COM 115 ("Public Speaking")	3
MSU-West Plains	Writing I (H8151) (Fall Semester only)	Seated	ENG 110 (Writing I)	3
MSU-West Plains	Writing II (H8152) (Spring Semester only)	Seated	ENG 210 (Writing II)	3
MSU-West Plains	Agri Business Sales, Marketing and Management (H4745) (Yearlong)	Seated	AGR 112 ("Intro to Agricultural Business")	3
MSU-West Plains	Conservation (H4920) (Yearlong)	Seated	AGR 115 ("Sustainable Agriculture and the Environment")	3
MSU-West Plains	Landscaping/Greenhouse (H4915) (Yearlong)	Seated	AGR 170 ("Intro to Horticulture") AND AGR 172 ("Greenhouse Management") (Students can take both)	3, 1
MSU-West Plains	Advanced Livestock (DC) (H4735) (Yearlong)	Seated	AGR 101 ("Animal Science")	4
MSU-West Plains	Biology DC (H3301) (Yearlong)	Seated	BIO 101 ("Biology in your World") <b>and</b> BIO 111 ("Understanding Biological Systems through Inquiry")	3, 1
MSU-West Plains	Advanced Art (H2020) (Yearlong)	Seated	Art 200 ("Art in Context")	3
MSU-West Plains	Fundamentals of Chemistry (H3243) (Semester only available both semesters)	Online	CHM 116 ("Fundamentals of Chemistry") <b>and</b> CHM 117 (Fundamentals of Chemistry Lab)	3, 1
MSU-West Plains	US History I (DC) (H1035) (Fall Semester only)	Online	HST 121 ("Survey of US History to 1876")	3
MSU-West Plains	US History II (DC) (H1036) (Spring Semester only)	Online	HST 122 ("Survey of US History Since 1876")	3

# Dual Credit Offerings (cont.)

Name of University	Our HS Course Name/Duration	Seated/ Online	University Course Code	Credit Hours
MSU-West Plains	Political Science (DC) (H1015) (Spring Semester only)	Online	PLS 101 ("American Democracy/Citizenship")	3
MSU-West Plains	Intro to Psychology (DC) (H1215) (Semester only available both semesters)	Online	PSY 121 ("Introductory Psychology")	3
MSU-West Plains	Sociology (DC) (H1191) (Semester only, available both semesters)	Online	SOC 150 (Introduction to Sociology)	3
MSU-West Plains	Elementary Spanish I (DC) (H1005) (Semester only, available both semesters)	Online	SPN 101 ("Elementary Spanish")	3
MSU-West Plains	Elementary Spanish II (DC) (H1010) (Semester only, available both semesters)	Online	SPN 102 ("Elementary Spanish II")	3
MSU-West Plains	Introduction to World Music (DC) (H1050) (Semester only, available both semesters)	Online	MUS 239 ("Introduction to World Music")	3
MSU-West Plains	Introduction to Philosophy (DC) (H1025) (Semester only, available both semesters)	Online	PHI 110 ("Introduction to Philosophy")	3
MSU--West Plains	Introduction to Ethics (DC) (H1030) (Semester only, available both semesters)	Online	PHI 115 ("Introduction to Ethics")	3
MSU--West Plains	Religion and Human Culture (DC) (H1060) (Semester only, available both semesters)	Online	REL 100 ("Religion and Human Culture")	3
MSU--West Plains	Introduction to the Old Testament (DC) (H1040) (Semester only, available both semesters)	Online	REL 101 ("Introduction to the Old Testament")	3
MSU--West Plains	Introduction to the New Testament (DC) (H1045) (Semester only, available both semesters)	Online	REL 102 ("Introduction to the New Testament")	3
MSU--West Plains	Introduction to Theatre and Drama Arts (DC) (H1055) (Semester only, available both semesters)	Online	THE 101 ("Intro to Theatre and Drama Arts")	3
MSU--West Plains	Plant Science (DC)	Online	AGR 103 ("Plant Science")	4

\*A high school student can opt to take a seated dual credit class for high school credit only

# Dual Credit Offerings: Core 42

\*A high school student can opt to take dual credit courses, which are considered by Missouri standards to be part of what is called the “Core 42.” This means these courses should transfer to any university to fulfill course requirements. Read more here: <https://dhewd.mo.gov/core42.php>

Knowledge Area	Distribution Requirement	Dual Credit Courses that meet this requirement
Social & Behavioral Sciences	Nine (9) credit hours minimum, from at least two (2) disciplines, one must be American Government and Democracy	<p>3 credits–PLS 101 American Democracy and Citizenship – MSU-WP (online)</p> <p>3 credits–HST 121 Survey of US History to 1876– MSU-WP (online)</p> <p>3 credits–HST 122 Survey of US History since 1876– MSU-WP (online)</p> <p>3 credits–PSY 121 Introductory Psychology– MSU-WP (online)</p> <p>3 credits–SOC 150 Introduction to Sociology – MSU-WP (online)</p>
Written Communications	Six (6) credit hours minimum.	3 credits–ENG 110 – Writing I – MSU-WP (seated) 3 credits–ENG 210 – Writing II – MSU-WP (seated)
Oral Communications	Three (3) credit hours minimum.	3 credits–COM 115 – Public Speaking – MSU-WP (seated)
Natural Sciences	Seven (7) credit hours minimum, from at least two (2) disciplines, including one course with a lab component.	<p>3 credits–BIO 101 – Biology in Your World – MSU-WP (seated)</p> <p>1 credit–BIO 111 – Biology Lab – MSU-WP (seated)</p> <p>3 credits–CHM 116 – Fund of Chemistry – MSU-WP (online)</p> <p>1 credit–CHM 117 – Chemistry Lab – MSU-WP (online)</p> <p>x credits–AGR XXX–Plan Science–MSU-WP (xxxxx)</p>
Mathematical Sciences	Three (3) credit hours minimum. Mathematical Sciences courses that use one of the pathways courses as a prerequisite will meet the general education credit for math. For example, Calculus meets the general education math requirement since Pre-Calculus Algebra is a prerequisite.	3 credits–MTH 128 – Contemporary Math – OTC (seated) 3 credits-- MTH 130 – Pre-Calculus Algebra – OTC (seated)
Humanities & Fine Arts	Nine (9) credit hours minimum, from at least two (2) disciplines. There is a limit of three (3) credit hours of Performance (PERF) courses that can be applied to the Humanities & Fine Arts Knowledge Area and to the total CORE 42.	<p>3 credits–ART 200 – Art in Context–MSU-WP (seated)</p> <p>3 credits–SPN 101 – Elementary Spanish I–MSU-WP (online)</p> <p>3 credits–SPN 102 – Elementary Spanish II–MSU-WP (online)</p> <p>3 credits–MUS 239–Introduction to World Music–MSU-WP (online)</p> <p>3 credits–PHI 110–Introduction to Philosophy–MSU-WP (online)</p> <p>3 credits–PHI 115–Introduction to Ethics–MSU-WP (online)</p> <p>3 credits–REL 100–Religion and Human Culture–MSU-WP (online)</p> <p>3 credits–REL 101–Introduction to the Old Testament–MSU-WP (online)</p> <p>3 credits–REL 102–Introduction to the New Testament–MSU-WP (online)</p> <p>3 credits–THE 101–Intro to Theatre and Drama Arts–MSU-WP (online)</p>

# Dual Credit Requirements

## Institution Specific Requirements:

**Missouri State University-West Plains:** Cost per credit hour is \$70. Some courses may include additional fees. Students are required to buy their own textbook (if applicable) for online classes, see below. Students must register before the start of the semester begins.

### MSU-WP Dual Credit Requirements:

Accumulative GPA of at least 2.5 for juniors and seniors and staff recommendation

- Placement required for CHM 116 and CHM 117
  - ACT Math scores of 18 or ACCUPLACER equivalent or grade of B or higher in Algebra II.
- Placement required for ENG 110
  - ACT Reading score of 18 or ACCUPLACER reading score of 236 or university writing exam.

**OTC:** Cost per credit hour is \$55.

### OTC Dual Credit Requirements:

Accumulative GPA of at least 2.5 for juniors and seniors and staff recommendation

- ACT Math score of 18

## **Dual Credit Reimbursement through the Department of Higher Education:**

You may be eligible to get your **dual credit courses reimbursed**. Read more about this at <https://dhewd.mo.gov/ppc/grants-scholarships/dcde>

Or at our website:

<https://bhs.bisonpride.org/departments/counseling/dual-credit>

*Textbooks can be required to be purchased by students participating in online dual credit courses. Currently, all textbooks are provided online for free.*

**Note: Cost per credit hour is subject to change if the university deems it necessary.**

# A+ Program

The District is a proud participant of the Missouri A+ Program. As a designated school, the District graduates are eligible for the A+ designation, which qualifies them to receive A+ monies from the state to be used for tuition to any public community college or public vocational technical school in Missouri. Several four-year colleges and universities accept A+ credentials and funding as well. Some private, career/technical schools are also A+ eligible. In addition, more four-year institutions are offering incentives for students who meet the A+ criteria.

## **Requirements:**

To participate in the A+ program, a student must meet all requirements. The student must be a U.S. citizen or permanent resident and have attended an A+ designated high school for two (2) years prior to graduation. The student must graduate with a non-weighted, non-cumulative GPA of at least 2.5 on a 4.0 scale and have maintained at least a 95% attendance record in grades 9-12. In addition, the student must have performed 50 hours of unpaid mentoring and/or tutoring at a District school under District supervision coordinated through the A+ office. Up to 25% (12.5 hours) may include job shadowing prior to graduation. Good citizenship and the avoidance of unlawful use of alcohol and drugs is required. A score of proficient or advanced on the Algebra I end-of-course exam or a higher level DESE-approved end-of-course mathematics exam must be achieved. Finally, the student must apply for non-payback scholarships by completing a FAFSA (free application for federal student aid) form.

More information about the A+ program may be accessed through the District website at <https://bhs.bisonpride.org/departments/counseling/a-scholarship-program> the high school counselor, and/or the District A+ Coordinator Jacob Neill at [jacob.neill@bisonpride.org](mailto:jacob.neill@bisonpride.org)

# Early Graduation

Students planning to graduate early (end of the 7th semester) must meet graduation requirements and make a written request to the Dallas County Board of Education. The letter should be given to the student's counselor by *the first Friday of October* to be included in the principal's board packet items. The student must make the request prior to the end of the 7th semester. Students must complete the Early Graduation form, meet graduation requirements, and prepare a letter to the Board of Education explaining their reason for early graduation. Early graduates are treated as graduates in terms of participating in activities and may not attend prom as a student. Early graduates may participate in graduation ceremonies.

# Supportive Services

In accordance with the Individuals with Disabilities Education Act (IDEA), the Dallas County R-I School District provides a continuum of supportive services for eligible students identified as needing special education services. Students are determined eligible under IDEA in the following disability categories:

- Autism
- Deaf/Blindness
- Emotional Disturbance
- Hearing Impairment and Deafness
- Intellectual Disability
- Multiple Disabilities
- Orthopedic Impairment
- Other Health Impairment
- Specific Learning Disabilities
- Speech and/or Language Impairment
- Traumatic Brain Injury
- Visual Impairment/Blind
- Young Child with a Developmental Delay

Special education services are determined during the student's Individualized Education Program (IEP) review. Course enrollment is dependent upon the student's special education and supportive service needs. Please contact your student's counselor or special education process coordinator with questions regarding enrollment and supportive services.

## Academic Letter

The Academic Letter is designed to reward those students who have excelled in the academic area. Students must complete an application to be considered for the Academic Letter. The requirements for the Academic Letter are as follows:

1. Full-time student (Sophomore, Junior, Senior)
2. Students must have completed at least 7 credits of high school work.
3. The student must have earned a full 3.75 GPA or higher on a 4.0 scale for the previous two consecutive semesters. No semester can be counted more than once and each semester the student must have a 3.75 GPA or higher.
4. Remedial classes will not be considered for the Academic Letter.
5. Transfer students must attend a full semester at Buffalo High School. They must have at least a 3.75 GPA the last semester at their previous school and have at least a 3.75 GPA for the first full semester at Buffalo High School.
6. Students will be required to apply for the Academic Letter.

# Virtual/Online Courses

Buffalo High School does not facilitate a virtual option for regular education students, with the exception of online dual credit courses and students serving a long-term suspension. Students seeking virtual education enrollment are encouraged to visit the Department of Education's website for a list of approved MOCAP providers. Any questions regarding virtual education should be directed to the high school principal.

## Summer School

Summer school is offered yearly, pending funding and teacher availability. At the high school level, summer school is primarily offered for credit recovery only (making up credit for classes previously failed). Students can earn a  $\frac{1}{2}$  credit per 2-week session, with the potential to make up 1 total credit, if they attend both sessions. These courses will be on a Pass/Fail basis only. If a course is offered for acquisition only (such as Personal Finance), students will receive a letter grade for that course, based on their performance.

A bi-annual credit report is provided for families to help determine which summer school courses will best benefit their child. Their counselor can also help determine how to place students in the best possible course, based on their graduation plan. There is a daily attendance requirement to receive summer school credit.

Families will receive a summer school enrollment form at the end of the spring semester each year, which will contain more detailed information from the summer school administrator on classes offered and specific procedures.

## Credit Recovery

Credit recovery is offered in January of each school year after grades from the fall semester have been finalized. This process allows students an opportunity to make up credit for a core course that he or she failed the previous semester. Students can recover a  $\frac{1}{2}$  credit of a core class, unless otherwise approved by an administrator. Specific directions will be provided on a yearly basis on how to participate in credit recovery courses. Students can also work with their counselor to determine which course would be best to recover. These courses will be on a Pass/Fail basis only.

# ENGLISH DEPARTMENT

4 credits required

**9th Grade:** English I (required) or Honors English I (by recommendation)

**10th Grade:** English II (required) or Honors English II

**11th Grade:** English III (required) or Honors English III

**12th Grade:** English IV, Writing I/II (Dual Credit)

**Dual Credit Options:** Writing I/II (seated), Public Speaking (seated)

**Elective Options:** Public Speaking, Journalism, Speech and Debate, Mythology, Bible Literature, Creative Writing



**MRS. ALDERMAN**

Associates of Arts in Teaching from OTC  
Bachelor of Science in Secondary English Education from Missouri State University  
English II, English III, Mythology



**MR. FURTKAMP**

Bachelor of Science in English Education with a minor in Youth Ministry from Southwest Baptist University  
English I, English II, Bible Literature I & II



**MISS SCHNEIDER**

Bachelor of Arts in English Education/Writing from Evangel University  
Honors English I, Honors English II, Honors English III, English IV, Sign Language



**MRS. CULLEN**

Bachelor of Science with an emphasis in History Education from Drury University  
Master's in English Education from Missouri State University  
Fundamentals of Theater, Technical Theater, Speech and Debate, Journalism



**MRS. BROWNFIELD**

Bachelor of Science in English Education from Missouri State University  
Master's of Science in Education from Southwest Baptist University  
DC Public Speaking, Honors English I, DC Writing I & II, English III

## Curricular Keys:



Weighted Course



Prerequisite Required



Graduation Requirement



### **HI-H8187, II-H8185, III-H8180 - Honors English I, II, III**

1 credit each (State End of Course Exams: Eng II - EOC required; English III - ACT highly recommended)



*(Grades 9-11) (Prerequisite: Placement is based upon review of the student's attendance, most recent Com Arts MAP/EOC score with the student scoring proficient or advanced, current ELA teacher recommendation, and scores which demonstrate the student reads and comprehends at grade level or above.)*

The Honors English courses will cover all of the required material of English I, II, and III but at an accelerated pace with advanced expectations. Due to the accelerated nature of these classes, students will also benefit from effective learning activities that revolve around careers, colleges, critical thinking skills, and entrance exams such as the ACT.



### **H8020 - English I**

1 credit

*(Grade 9-10)*

English I's purpose is to build reading and writing skills. It involves the study of literature (short stories, novels, poetry, and a play) with emphasis on plot structure, story elements and figurative language. Composition is also addressed, especially sentence structure and grammar, as students compose constructed responses and essays; students will also be introduced to research writing.



### **H8060 - English II**

1 credit (State End of Course Exam)

*(Grade 10-11)*



English II is a required course for all students who have passed English I. It involves the study of literature (short story, essay, other prose forms, poetry, and drama). Good sentence structure will continue to be stressed as well as the practical application of everyday writing skills. A continuing study of essay writing and research writing will also be included as students are prepared to take the English II EOC.



### **H8100 - English III**

1 credit

*(Grade 11-12)*



English III is a required course for all students who have passed English II. The course will include a survey of American literature from oral traditions of Native Americans to the rich, cultural diversity of contemporary writing. This will involve the study of literature in its many genres: short story, poetry, prose forms, and drama. Emphasis will be put on refinement of usage and polishing of skills in grammar, sentence structure, composition and research, vocabulary, mechanics, reading strategies, and reading non-fiction.

✓ **H8105 – English IV**  
1 credit  
(Grade 12)

English IV is a college preparatory course that will build on the development of communication skills in reading, writing, speaking, and listening. Students will build on their grammar and vocabulary skills as well. The course will progress through British literary history from the Anglo Saxon era through the Romantics, including authors such as Chaucer, Shakespeare, and Shelley.

**H8540 - Speech & Debate**  
1 credit  
(Grades 9-12)

This class is oriented for students who are interested in competitive speech activities. Students will develop skills such as persuasive speaking, advanced thinking skills, ability to see value in both sides of an issue, awareness of current events and U.S. social problems, and advanced research procedures. Students will develop the ability to think on their feet and to support their ideas and statements with facts. Students will be expected to compete in speech and/or debate tournaments on Saturdays as part of the class. Students will be performing on a regular basis outside of class and are expected to host a home Speech tournament.

✓ **H8186 – Journalism/Newspaper**  
1 credit  
(Grades 10-12) (Prerequisite: Students must have a C+ or better in their last English class or get teacher's permission to enroll.)

This course is designed to compose and create Buffalo High School's digital newspaper, *The Herd*. Typing, artistic, and computer experience are not mandatory but would be assets to those enrolling. This is a writing-intensive class, and students are expected to meet frequent deadlines and use correct formal writing skills to complete assignments. This class does not meet NCAA athlete eligibility requirements.

✓ **H8190 – Mythology I**  
½ credit  
(Grades 11-12) (Prerequisite: C or better in previous English class or teacher permission)  
Because this is an upper-level Communication Arts elective, prior adequate reading and writing skills are necessary. The purpose of this course is to develop an understanding and appreciation of classical mythology and its relationship to other mythologies, to other cultures, and to literature in general. The form and function of various myths and mythological characters will be examined in detail. Students will be expected to write about the material studied.

- ✓ **H8191 - Mythology II**  
1/2 credit  
(Grades 11-12) (Prerequisite: C or better in previous English class or teacher permission)  
Because this is an upper-level Communication Arts elective, prior adequate reading and writing skills are necessary. The purpose of this course is to develop an understanding and appreciation of world mythology and its relationship to other cultures and to literature in general. The form and function of various myths and mythological characters from around the world will be examined in detail. Students will be expected to write about the material studied. While studying mythology involves talking about some religious aspects, it is important to note we are studying mythology from a literary standpoint.  
This would be a continuation of Mythology I and focus on different Mythologies than Mythology I. This course can be taken without having to take Mythology I.
- ✓ **H8201 – Introduction to Bible Literature**  
½ credit  
(Grades 10-12) (Prerequisite: Passed both semesters of English I with a C or better)  
Students will study the Bible as a literary masterpiece. Students will learn the two major divisions of the Bible (Old/New), the 39 books of the Old Testament, and the 27 books of the New Testament. Students will study the genre of poetry, parable, and short stories of the Bible. Process of canonization of the books and elimination of some preserved books will be covered. Some parallelism between various books will be studied if time permits. This class does not meet NCAA athlete eligibility requirements.
- ✓ **H8202 – Advanced Bible Literature**  
½ credit  
(Grades 10-12) (Prerequisite: Passed Introduction to Bible Literature)  
Class will enable students to identify allusions from the Bible in specific pieces of classical and American literature. Beyond exposure to various genres in the Bible our students will have the opportunity to study the Bible more in depth as a unique piece of literature. A lot of literature makes allusions to various parts of the Bible and students need to be familiar with these so they can accurately identify them and know their context. Allusions, an essential part of figurative use throughout the Bible, are helpful in preparing for ACT and other college entrance exams. Themes and genre are plentiful and common elements used throughout other literature students will encounter in both high school and college. This class does not meet NCAA athlete eligibility requirements.
- ✓ **H8170 - Shakespeare**  
½ credit  
(Grades 11-12) (Prerequisite: C or better in previous English class or teacher permission)  
Because this is an upper-level Communication Arts elective, strong reading and writing skills are necessary. The purpose of this course is to develop (beyond the level of English II's requirements) an appreciation and understanding of William Shakespeare himself, his works, and his theater. Attention will be given to Shakespeare's life and times and to any history relevant to his plays. A number of plays written by Shakespeare will be examined in detail. Students will be expected to "read parts" in some plays and to write about Shakespeare and his plays.

✓ **H8010 - Creative Writing**

½ credit

*(Grades 11-12) (Prerequisite: passed all four semesters of both English I and English II)*


Because this is an upper-level college-prep English elective, strong reading and writing skills are needed. The students will learn about various aspects of creative writing, with a wide variety of writing presented. Students will create many pieces of creative writing, culminating in two portfolios of their best work; one portfolio will feature various forms of poetry, and the other will feature various forms of fictional and non-fictional prose. Students will be expected to enter at least one piece of writing into a writing contest.

✓ **H8200 – Advanced Reading**

½ credit

*(Grades 11-12) (Prerequisite: “B” average in English I and II or Honors English I and II)*


Advanced Reading is a course designed for college-bound students who desire to improve their reading skills. This course will focus on reading comprehension by using material that students will encounter as they prepare for college and throughout college. This will be accomplished through rigorous vocabulary development, reading strategy review, speed reading techniques, analysis of non-fiction resources, and the reading and evaluation of at least one piece of classic literature. This class does not meet NCAA athlete eligibility requirements.

 **H8025 – Public Speaking (Dual Credit MSU West Plains)**

½ credit (3 college credit hours)

*(Grades 11-12) (Prerequisite: Minimum of C in previous English course)*

✓ Students are required to pay the dual credit tuition to the school the student is receiving college credit from. This is an introductory course in research, composition, delivery, and evaluation of speeches for a variety of purposes and occasions. Students will develop skills in critical listening and analysis through small group and individual activities.

 **H8151 - Writing I (Dual Credit MSU-WP)**

½ credit (3 college credit hours)

*(Grades 11-12) (Prerequisite: Students must have a C+ or better in their last English class*

✓ *or get teacher’s permission to enroll, students must also have a minimum English ACT score of 18 in order to get college credit.) Students who choose to take the course for college credit are required to pay the dual credit tuition to the school the student is receiving college credit from.*

It is optional to take this class for dual credit.

This class may be taken for three hours college credit through Missouri State University -- West Plains for a minimal college fee if the student meets the criteria. This course is designed primarily for the college-bound student with the hope of improving his/her writing techniques and enabling him/her to communicate more effectively. The course should sharpen the student’s powers of observation and description and also help him/her to show his/her individuality and creativity. A special emphasis is put on the writing of the topic sentence, thesis statement, paragraph, essay, and research paper. This is a writing-intensive class, and students are expected to meet frequent deadlines.



### **H8155 - Writing II (Dual Credit MSU-WP)**

½ credit (3 college credit hours)



*(Grades 11-12) (Prerequisite: Students must have passed Composition I with a C+ or better) Students who choose to take the course for college credit are required to pay the dual credit tuition to the school the student is receiving college credit from.*

It is optional to take this class for dual credit.

This class may be taken for three hours college credit through Missouri State University -- West Plains for a minimal college fee if the student meets the criteria. Expository research writing will be based on a study of imaginative literature in which students will be provided valuable opportunities to write in a wide variety of modes, read and discuss works, and participate in interactive workshops where they respond to one another's writing in small groups. The course fosters the development of writing and research skills through workshop format, which will enable the students to respond to issues of form, purpose, voice, and audience.



# FINE ARTS DEPARTMENT

1 credit of Fine Art is required for graduation

Any Fine Art course can be completed if students meet the pre-requisite for the course. Any additional Fine Art courses completed past the required "one" will count towards Elective credit.



**MR. REHM**

Bachelor of Music Education and Bachelor of Music Jazz Performance from Missouri State University

Master of Music Education from Central Methodist University

Band & Color Guard, Jazz Band



**MRS. STELZER**

Bachelor of Music Education from Southwest Baptist University

Treble Chorus, Tenor and Bass Chorus, Mixed Chorus, Music I, Music II



**MR. STUMP**

Bachelor of Science in Art, Bachelor of Art in Biblical Studies and Masters of Science in Education from Southwest Baptist University

MFA in Illustration from Savannah College of Art and Design

Art I, Advanced Art, Mixed Media, Advanced Painting



**MRS. CULLEN**

Bachelor of Science with an emphasis in History Education from Drury University

Master's in English Education from Missouri State University

Fundamentals of Theatre, Technical Theater

**Curricular Keys:**



Weighted Course



Prerequisite Required



Graduation Requirement

✓ **H2100 - Band**

1 credit

*(Grades 9-12) (Prerequisite: Students will need to have permission from teacher, or enrolled in band the previous semester)*

The band will concentrate on Marching Band skills 1st semester. The band will participate in football games, various parades, and marching band festivals. Concert band is a continuation of the junior high band program and tries to develop a deeper and broader understanding in each student for the music literature. Along with presenting several areas of band literature, more study is placed on developing the students' ability to perform on his or her chosen instrument through the practice of technical exercises and rhythmic exercises. Throughout the year, several concerts are presented in order to help each student derive the best musical experiences he or she can in learning to perform on his or her instrument. Also, band students participate in "pep band," All-District Band, All-State Band, and district and state solo and ensemble music festivals. Students must meet MSHSAA eligibility.

✓ **H2110- Color Guard**

½ Credit

*(Grades 9-12) (Prerequisite: Audition)*

Color Guard members will take this course as part of the marching band.

✓ **H2105 – Jazz Band**

1 credit

*(Grades 9-12) (Prerequisite: Audition)*

Jazz Band consist of saxophones, trumpets, trombones, piano, drums, electric guitar and bass guitar. This ensemble will be focusing mainly on the swing styles; however, other mediums of jazz will also be used. The jazz band will perform at concerts, some basketball games, and jazz competitions. Students must meet MSHSAA eligibility.

**H2120 – Music I**

1/2 credit

*(Grades 9-12)*

This course focuses on the history of music dating back from the Medieval times to present day. Throughout the semester, students will be learning about the evolution of music and how it relates to them through various listening activities and projects.

**H2121 – Music II**

1/2 credit

*(Grades 9-12)*

Music II presents students with the opportunity for a more hands-on approach to learning about music. Primarily using keyboards, students will learn basic music elements of reading music and symbols. Students will learn to play and perform musical pieces. No previous piano experience is necessary. Along with piano, students will also be learning about World music, Film music, and the art of songwriting.

### **H2185 – Treble Chorus**

1 credit

*(Grades 9-12)*

Women's chorus is a select choir in which advanced part singing, vocal techniques and reading skills will be taught. Students will perform at various activities throughout the year. Performances include fall, winter, and spring concerts and district and state festival opportunities.

### **H2186 – Tenor and Bass Chorus**

1 credit

*(Grades 9-12)*

Men's chorus is a select choir in which advanced part singing, vocal techniques and reading skills will be taught. Students will perform at various activities throughout the year. Performances include fall, winter, and spring concerts and district and state festival opportunities.

### ✓ **H2180 - Mixed Chorus**

1 credit

*(Grades 10-12) (Prerequisite: student audition and teacher recommendation)*

Mixed chorus is the top select choir in which advanced part singing, vocal techniques and reading skills will be taught. Mixed chorus students are expected to perform at a high level and are expected to maintain good citizenship. Students will perform at various activities throughout the year. Performances include concerts, district and state music contests and assemblies.

### **H2000 - Art 1**

1 credit

*(Grades 9-12)*

This class will introduce students to the basic concepts of visual art. Students will participate in a variety of projects designed to build confidence in their ability to create amazing images.

### ✓ **H2010 - Watercolor and Ink**

½ credit

*(Grades 11-12) (Prerequisite: Prerequisite: must pass Advanced Art with a minimum grade of B- or teacher recommendation)*

This class will introduce students to watercolor as well as pen and ink work. Students will work with brushes and pens to create a variety of interesting projects.

### ✓ **H2060 - Oil Painting**

1/2 credit

*(Grades 11-12) (Prerequisite: Prerequisite: must pass Advanced Art with a minimum grade of B- or teacher recommendation)*

This class will introduce students to painting in oils on a variety of surfaces. Students will make several paintings of different topics.



### **H2040 - Advanced Art**

1 credit

*(Grades 10-12) (Prerequisite: must pass Art I with a minimum grade of B- or teacher recommendation)*

This class will introduce new mediums and approaches to art making while strengthening lessons learned in Art 1. Students will work in Charcoal, Pastel, and Paint to create amazing images.

### **H8071 – Technical Theatre**

1 credit

*(Grades 9-12)*

This course will focus on preparation and production of technical aspects of theatrical shows. Elements of technical theater will include the study of vocabulary, history, influence, safety, design, techniques, construction, and deconstruction. Costuming, playwriting, lighting, sounds, properties, scenic, and publicity are all avenues of a production that will be focused on in this course. The class will work on technical elements of the current shows as well as produce and showcase their own works and productions. This course may be repeated for credit if the student received at least a C in both previous semesters

### **H8070 – Fundamentals of Theatre**

1 credit

*(Grades 9-12)*

This course will present fundamental preparation (history, criticism/analysis, appreciation/evaluation, product/performance strands) for the stage and acting techniques. It involves the study of plays and stage techniques through analysis and composition skills as well as vocabulary. This class will also produce and perform various short productions, requiring memorization skills. Students are expected to be in the school productions if taking this class.



# MATH DEPARTMENT

3 credits required

**9th Grade:** Pre-Algebra, Algebra 1, Honors Algebra 1 (by recommendation)

**10th Grade:** Algebra 1, Geometry\*, Honors Geometry and Algebra 2 (based on progression)

**11th grade:** Geometry\*, Career Math, College Algebra/Trigonometry (based on progression)

1 math credit can be fulfilled by successful completion of an *entire two-year program through DCTC (called Technical Math, 1/2 a credit per year)*.

**Dual Credit Options:** College Algebra (seated), Trigonometry (seated), Contemporary Math (seated), Advanced Placement Calculus (seated)

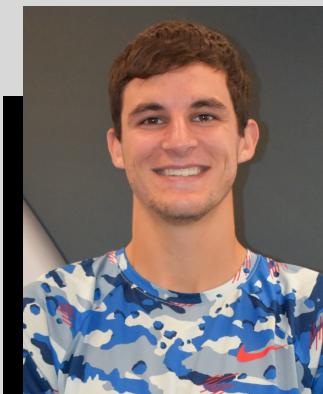
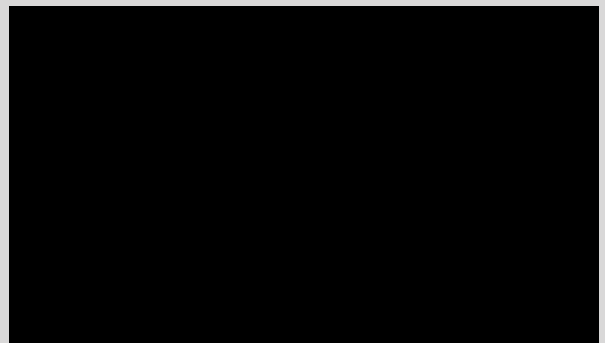
**\*NOTE:** Beginning with the class of 2029, Geometry is a required math credit.



**MISS EVANS**

Bachelor of Science in Mathematics Education from Southwest Baptist University  
Pre-Algebra, Algebra I, Career Math

**NEW MATH TEACHER**



**MR. GOATLEY**

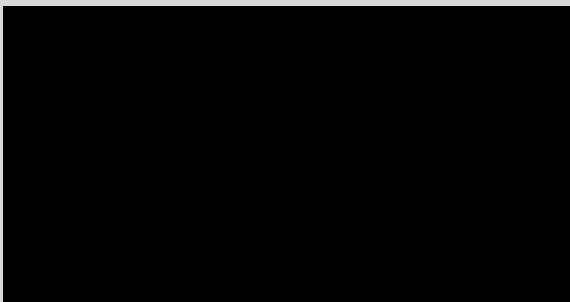
Bachelor of Science in Math Education from Southwest Baptist University  
Masters of Science in Education from Southwest Baptist University  
Algebra I and Geometry



**MISS QUAID**

Bachelor of Science in Secondary Education and Mathematics from Drury University  
Masters in Mathematics from University of Northern Alabama  
Algebra I, Algebra II, Geometry

**NEW MATH TEACHER**



**Curricular Keys:**



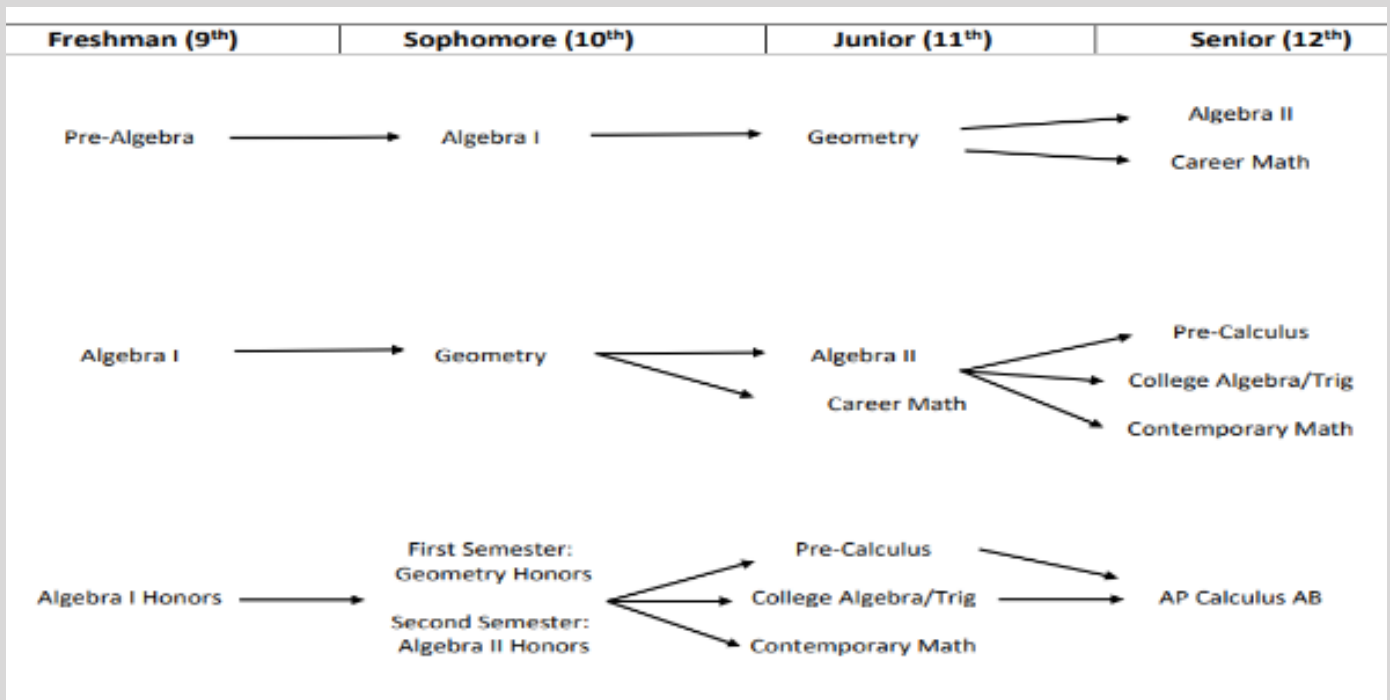
Weighted Course



Prerequisite Required



Graduation Requirement



### H3040 – Pre Algebra

1 credit

(Grade 9) (Prerequisite – Placement Data)

Pre-Algebra is an introduction to basic algebra concepts and a review of arithmetic algorithms. The course is designed to help students overcome weakness in preparation in mathematics, emphasizing the concepts necessary to be successful in Algebra I and II. The course helps students to develop good mathematical study skills and learning strategies as an integral part of this course. The course begins with a brief review of the number system and operations with whole numbers, fractions, decimal, positive and negative numbers. Eventually covering rational and linear exponents, ratios, proportions and percentage; solving simple and complex equations with one variable.



### H3080 - Algebra 1

1 credit (State End of Course Exam)

(Grades 9-11) (Prerequisite – Placement Data)

Algebra 1 is vitally important because it is the foundation of all other math courses and complex numerical problems. Math is connected to all other subjects and areas of life, therefore understanding how mathematics is useful in Algebra 1 makes this course an essential basis for all other higher learning. Algebra 1 is designed to refine students' basic mathematical skills such as adding, subtracting, multiplying, and dividing all real numbers. Algebra 1 introduces the creation of algebraic expressions and the problem solving methods for finding the value of an unknown. It prepares students for more advanced math classes by presenting key concepts in graphing, patterns, functions, probability, and geometry. Algebra 1 identifies real-world problems and uses algebraic functions and expressions to solve these relevant-equations. Students must earn proficient or advanced on the end-of-course exam in order to qualify for the A+ scholarship.



### **H3081 - Honors Algebra I**

1 credit (State End of Course Exam)



*(Grades 9-12) (Prerequisites: Students must have taken the 8th-grade honors course in addition to the following data: IXL scores, PreACT math scores, and grades each semester with a B or higher. Teacher recommendation will also be taken into consideration. Pre-Placement exam may be requested for those students who are on the borderline to meet the requirements as well as a meeting with the administration and/or department head.)*

Honors Algebra I is an accelerated course that is vitally important because it is the foundation of all other math courses and complex numerical problems. Math is connected to all other subjects and areas of life, therefore understanding how mathematics is useful in Honors Algebra 1 makes this course an essential basis for all other higher learning. Honors Algebra 1 is designed to refine students' basic mathematical skills such as adding, subtracting, multiplying, and dividing all real numbers. Honors Algebra 1 introduces the creation of algebraic expressions and the problem-solving methods for finding the value of the unknown. It prepares students for more advanced math classes by presenting key concepts in graphing, patterns, functions, probability, and geometry. Algebra 1 Honors identifies real-world problems and uses algebraic functions and expressions to solve these relevant equations. Students must earn Proficient or Advanced on the end-of-course exam to qualify for the A+ scholarship.



### **H3120 - Geometry**

1 credit

*(Grades 10-12) (Prerequisite: Must have passed Algebra I) (Required course beginning with the graduating cohort of 2029.)*

This course is designed to help the student develop logical thinking patterns and also help the student become aware of the geometrical patterns in his environment. These are accomplished by working proofs and problems with the help of postulates, theorems, and axioms. The topics which are discussed are sets, angles, polygons, circles, lines, points, arcs, triangles, and some basic trigonometry.



### **H3121 – Honors Geometry**

1 credit

*(Grade 9) (Prerequisite: Must have completed Honors Algebra 1 with a B or higher.)*



For those who are not part of the Honors Algebra 1 group, they must meet with the math department head and administration to allow placement in the Honors Geometry course. In addition, to meet PreACT math score requirements, EOC score if available, and previous math courses must be a B or higher all semesters. Pre-placement test may be required.

This course is designed for our accelerated Math students, to help the student develop logical thinking patterns and also help the student become aware of the geometrical patterns in their environment. These are accomplished by working proofs and problems with the help of postulates, theorems, and axioms. The topics which are discussed are sets, angles, polygons, circles, lines, points, arcs, triangles, and some basic trigonometry.



### **H3140 - Algebra II**

1 credit

*(Grades 10-12) (Prerequisite: Must have passed Algebra 1 and Geometry or teacher recommendation to take concurrently with Geometry)*

This course is designed to further the students' knowledge in the field of algebra. The course consists of review of Algebra 1 and an introduction of linear, quadratic, exponential, logarithmic, and trigonometric functions. Other topics may be discussed if time allows. This course is directed towards students planning on attending college.



### **H3141 – Honors Algebra II**

1 credit

*(Grades 10-12) (Prerequisite: Must have completed Honors Algebra I with a B or higher.*



*For those who are not part of the Honors Algebra 1 group, they must meet with the math department head and administration to allow placement in the Honors Geometry course. In addition, to meet PreACT math score requirements, EOC score if available, and previous math courses must be a B or higher all semesters. Pre-placement test may be required.)*

This course is designed for our accelerated Math students to further the students' knowledge in the fields of Algebra and Geometry. The course consists of review of Algebra I and an introduction to linear, quadratic, exponential, logarithmic, and trigonometric functions. Other topics may be discussed as time allows. This course is directed towards the student planning on attending college.



### **H3170 – Career Math**

1 credit

*(Grades 11-12) (Prerequisite: Must have passed Algebra 1 and Geometry, or receive math department head and/or administrator approval.)*

Career Math is designed to help students extend their knowledge of mathematics and develop appropriate consumer and career mathematical skills. Course content will cover such topics as basic operations, ratio, percent, algebra and geometry concepts, probability, measurement, and many consumer topics. Technology will be integrated. This course is not a prerequisite for College Algebra.



### **H3175 - College Algebra (Dual Credit OTC)**

½ credit (3 college credit hours)



*(Grades 11-12) (Prerequisite: Must have passed Alg II, have a 3.0 overall GPA, 3.0 GPA in math. Teacher/Counselor recommendation. ACT Math score of 18 or better.) Students are required to pay the dual credit tuition to the school the student receives college credit from.*

This class may be taken for 3 hours of college credit. This course is a standard course in college level algebra. Topics include properties of functions; polynomial, rational, exponential, logarithmic functions and their graphs; and matrices. Students will be expected to purchase an access code for MyMathLab.



### **H3015 - Trigonometry (Dual Credit OTC)**

½ credit (3 college credit hours)

*(Grades 11-12) (Prerequisite: Must have passed College Algebra with a C or better)*

This class may be taken for 3 hours of college credit through OTC. This course is a study of trigonometric functions and their graphs, identities, equations and applications. Topics include an introduction to polar coordinates, vectors, and solutions of right and oblique triangles.



### **H3016 – Contemporary Mathematics (Dual Credit OTC)**

½ credit (3 college credit hours)

*(Grades 11-12) (Prerequisite: Must have passed Alg II with a “C” or better, have a 3.0*

*overall GPA, 2.5 GPA in math. Teacher/Counselor recommendation. ACT Math score of 16 or better) Students are required to pay the dual credit tuition to the school the student is receiving college credit from.*

This class may be taken for 3 hours college credit through OTC. The course is designed for the college-bound junior or senior who will not be majoring in Mathematics, Science, Computer Science, or Engineering. This course provides students with a basic survey of mathematics. Topics include problem-solving, modeling, counting methods, probability, statistics and geometry. Students will be expected to purchase an access code for MyMathLab (approximately \$70) to use for this course. This is a university requirement.



### **H3182 – Advanced Placement Calculus**

1 credit (up to 4 college credit hours)

*(Grade 12) (Prerequisite: Dual Credit Trigonometry)*

This is a college-level course that is designed primarily for students who have demonstrated a strong mathematical ability in all previous math courses and are independent workers. AP Calculus AB encompasses the two branches of a typical Calculus course: derivatives and integrals, along with associated applications. Students will have an understanding of all topics analytically, graphically, numerically, and verbally. All students enrolled in the class are strongly encouraged to take the College Board AP Exam in May. The student will be required to pay the cost of the exam (approximately \$90).



### **HXXXX– Advanced Placement Calculus BC**

1 credit (up to 8 college credit hours)

*(Grade 12) (Prerequisite: Must have passed Advanced Placement Calculus AB)*

This is a college-level course that is designed primarily for students who have demonstrated strong mathematical skills in AP Calculus. The students will know the concepts of the second course in calculus series including functions and graphs, limits and continuity, derivatives and applications, definite integrals and applications, anti-differentiation and Euler’s Method, differential equations and slope fields, mathematical modeling, L’Hopital’s Rule, improper integrals, partial fractions, infinite series including power series and Taylor series, parametric, vector, and polar functions. All students enrolled in the class are strongly encouraged to take the College Board AP Exam in May. The student will be required to pay the cost of the exam, (approximately \$90).

# P.E. / HEALTH DEPARTMENT

1 credit of PE required for graduation, 1/2 credit of Health required for graduation (all state required assessments must be passed upon the completion of both)

**9th Grade:** 1/2 credit of Health, 1/2 credit of Freshmen PE

The other 1/2 PE credit can be fulfilled at any time, with any other PE course listed below. Once the 1 full credit of PE is fulfilled, it will count as elective credit.



**COACH PHILLIPS**

Bachelor of Science  
in

Men's Weight  
Training and  
Women's Weight  
Training, Men's  
Athletics, Women's  
Athletics



**COACH GAWLOWSKI**

Bachelor of Science in  
History Education from  
Missouri State University

Masters of Science in  
Educational  
Administration from  
Missouri State University

Health, Low Intensity P.E.,  
Women's Weights



**COACH TATE**

Bachelor of Science in  
Elementary Education  
from Missouri State  
University

Freshmen P.E.,  
Advanced P.E., P.E.

## Curricular Keys:



Weighted Course



Prerequisite Required



Graduation Requirement



### **H5030 - Health**

½ credit (Required for all 9th graders & for graduation)

(Grades 9-12)

The students will learn about body systems, their roles and functions, and how to maintain those systems in order to achieve optimal health. Students will also discuss choices that they make and how those choices affect their health, future, and others around them. Health and Freshmen P.E. should be scheduled for the same hour. *State required testing will be administered during Health class, including the CPR test.*



### **H5005 – Freshman PE**

½ credit (Required for all 9th graders)

(Grade 9)

Students will be involved in daily exercise ranging from jogging to individual and team activities. Efforts will be made to improve students' overall physical health along with an understanding of appropriate behavior in such a setting. Grades will be determined by dressing out, participation, and effort along with a performance-based written final that counts for 10% of the student's overall grade. Health and Freshmen P.E. should be scheduled for the same hour.



### **H5015 – Low Intensity P.E.**

1 credit

(Grades 10-12) (*Prerequisite: Freshman P.E.*)

Students will be involved in daily exercise ranging from walking, jogging, yoga and bodyweight exercises among other physical activities. Efforts will be made to improve students' overall physical health along with an understanding of appropriate behavior in such a setting. Grades will be determined by dressing out, participation, and effort along with a performance-based final that counts for 10% of the student's overall grade.

### **H5010 - P.E.**

1 credit

(Grades 9-12)

Students will be involved in daily exercise ranging from jogging to individual and team activities. Efforts will be made to improve students' overall physical health along with an understanding of appropriate behavior in such a setting. Grades will be determined by dressing out, participation, and effort along with a performance-based final that counts for 10% of the student's overall grade.



### **H5080 – Advanced P.E.**

1 credit

(Grades 11-12) (*Prerequisite: B or above in previous PE class and/or teacher permission*)

*This course is repeatable for students who previously completed the course with an A or B.*

This class will focus on lifetime sports and leisure activities. Emphasis will be on participation, knowledge, and skill development in sports and activities that may benefit students throughout their lifetime.

- ✓ **H5100 - Men's Weight Training**  
1 credit  
*(Grades 9-12) (Prerequisite: B or above in previous PE and have a current physical on file)*  
Students will be taught proper weightlifting techniques, form, and muscles involved along with weight room safety and responsibility. Grade will be determined by dressing out, attendance and effort, along with demonstration of knowledge attained. At the end of each semester, there will be a performance-based final that accounts for 10% of the student's grade.
- ✓ **H5125 - Women's Weight Training**  
1 credit  
*(Grades 9-12) (Prerequisite: B or above in previous P.E. and have a current physical on file)*  
Students will be taught proper weightlifting techniques, form, and muscles involved along with weight room safety and responsibility. Grade will be determined by dressing out, attendance, and effort, along with demonstration of knowledge attained. At the end of each lifting cycle, there will be a performance test graded on improvement. The weight training class is a work environment, not a play environment. Students taking the class should be serious about working to improve. It is intended primarily for athletes, but the non-athlete who will commit to weight training is welcome. At the end of each semester, there will be a performance-based final that accounts for 10% of the student's overall grade.
- ✓ **H5120 - Men's Athletics**  
1/2 credit  
*(Grades 9-12) (Prerequisite: Varsity Head Coach approval)*  
Athletic Practice and Conditioning is a performance-based class. Out-of-class practice/conditioning will be required. Student athletes will be required to compete and train for their prospective team or individual sports. If a student is cut from a sport, quits the team, or is removed for disciplinary reasons after the drop deadline date, the student will remain in the class until the end of the year.
- ✓ **H5135 - Women's Athletics**  
1/2 credit  
*(Grades 9-12) (Varsity Head Coach approval)*  
Athletic Practice and Conditioning is a performance-based class. Out-of-class practice/conditioning will be required. Student athletes will be required to compete and train for their prospective team or individual sports. If a student is cut from a sport, quits the team, or is removed for disciplinary reasons after the drop deadline date, the student will remain in the class until the end of the year.

# PRACTICAL ARTS DEPARTMENT

1 full credit of Practical Art is required for graduation

Any Practical Art course may be taken throughout high school, as long as the student has met the pre-requisite



**MR. NYBERG**

Bachelor in Business Administration from Missouri State University  
Masters in Education from Rockhurst University



**MRS. RICE**

Bachelor of Science in Business Education from Missouri State University  
Masters of Science in Instructional Technology from Southwest Baptist University  
Desktop Publishing, Business Management, Advanced Business Management, Career Connections, Digital Media Production



**MRS. GALLIVAN**

Bachelor of Science in Education from University of Missouri-Columbia  
Master of Education from William Woods University  
Educational Specialist from Lindenwood University  
Foods I, Foods II, Baking and Pastries, Parenting, Housing & Interior Design



**MRS. BORO**

Bachelor of Science in Agriculture Education and Bachelor of Science of Horticulture, MSU  
M.S. Natural and Applied Sciences, MSU  
Ed.S. Professional Leadership, UCM  
Ag Science I, Ag Science II, Ag Construction, Ag Business, Conservation, Landscaping/Greenhouse



**MR. STOKES**

Bachelor of Science in Agriculture Education from Missouri State University  
Masters of Science in Educational Administration and School Leadership and Education Specialist in Educational Administration from Southwest Baptist University  
Ag Science I, Ag Science II, Ag Construction, Ag Business, Conservation, Landscaping/Greenhouse



**MR. HULSEY**

B.A. - Elementary Education, History Minor - Buena Vista University  
M.S. - Cybersecurity and Information Assurance - UCM  
Computer Science, CSA, Logic & Programming, Computer Science Senior Capstone, ITCS Block

### **H4201 - Career Development/Entrepreneurship**

½ credit

*(Grades 9-12)*

Students are required to maintain FCCLA membership as part of this class; Annual dues will be decided upon by the FCCLA Chapter.

Students will participate in FCCLA projects and leadership activities. They will be introduced to career opportunities and/or career pathways in family consumer sciences and human services-related occupations/careers. Instruction emphasizes career development and preparation components; balancing family life and entrepreneurial ventures; hands-on activities in entrepreneurial concepts; and use of technology.

### **H4370 - Nutrition and Wellness**

½ credit

*(Grades 9-12)*

This course prepares individual to understand the principles of nutrition; the relationship of nutrition to health and wellness; the selection, preparation, and care of food; meal managements to meet individual and family food needs and patterns of living; food economics and ecology; optimal use of the food dollar; understanding and promoting nutritional knowledge; and application of related math and science skills.

### **H4285 – Foods 1**

½ credit

*(Grades 9-12)*

This is the “how to cook” class. Basic cooking techniques, purchasing food, and meal time management will be covered. Students who do not maintain a passing grade in class will not be allowed to participate in food labs.

### **✓ H4286 – Foods II**

½ credit

*(Grades 9-12) (Prerequisite: Passing Grade in Foods I)*

Students will further their cooking knowledge and abilities that were learned during Foods I. Advanced cooking techniques, basic cake decorating, and meal time management will be covered.

### **✓ H4290: Baking and Pastries**

1 credit

*(Prerequisite: Foods I and Foods II)*

Students will continue the learning from the Foods 1 & 2 courses. The focus will be on producing baked goods, along with learning pastry techniques and cake decorating.



### **H4287 - World Foods**

1 credit

*(Grades 11-12) (Prerequisite: Students must have completed Foods 1 & 2; instructor approval needed for all students; priority given to seniors)*

This course, while focusing on proper food preparation and procedures, introduces the student to international and ethnic-specific cuisines. It includes instructions on the psychological, cultural, and social influences on food choices in world cuisine. Availability of foods due to food production, food supply, legislation, and regulations are discussed.

### **H4392 - Textiles**

1 credit

*(Grades 9-12)*

This is for the student interested in learning the sewing skills involved in clothing construction and construction of simple sewing projects. Fabric construction and properties will also be discussed. Students will be expected to make multiple projects during the semester. Each student is responsible to provide his/hers own supplies for their projects that they will then be able to keep. Arrangements for students who have financial constrictions can be made. Sewing for a charitable group may be incorporated as a class project.

### **H4271 - Housing & Interior Designs**

1 credit

*(Grades 10-12)*

This course introduces students to the behavioral, social, economic, functional, and aesthetic aspects of housing, interiors, and other built environments. The course includes instruction in analyzing planning, designing, furnishing, and equipping residential, work, and leisure spaces to meet user needs and the study of related public policies. Students will study architectural styles, major architects, and the design process. Designing a living space will be the culminating project.

### **HXXXX - Intro to Hospitality**

1/2 credit

*(Grades 10-12)*

This course introduces students to one of the world's largest and fastest-growing industries -- the hospitality and tourism industry. Students are introduced to the four career pathways: Travel and Tourism, Lodging, Restaurant and Food/Beverage Services, Recreation, Amusements, and Attractions. Instruction emphasizes content for events, meetings, and convention planning.

**NOT OFFERED  
2025-2026**



### **H4220 – Parenting**

½ credit

*(Grade 9-12)*

This course focuses on the effects of parenting roles and responsibilities on strengthening the well-being of individuals and families. Students analyze roles and responsibilities of parenting; evaluate parenting practices that maximize human growth and development; evaluate external support systems and community resources that provide services for parents; and analyze physical and emotional factors related to beginning the parenting process.

### **H4230 - Child Development I**

½ credit

*(Grades 10-12)*

This course focuses on the intellectual, social, emotional, and biological development of children from conception to age 1. It includes instruction in parent-child relations, parenting practices, special needs of children, parental and environmental influences on child development, external support services, and related public policy issues.



### **H4240 - Child Development II**

½ credit

*(Grades 10-12) (Prerequisite: Child Development I)*

Dual enrollment with MSU-West Plains will be offered to qualifying students. Students will be responsible for paying the fee for the dual enrollment to MSU-WP.

This course provides advanced study in child development and guidance, including the physical, social, and intellectual development of children ages 2-10. Students will explore careers related to child development, and identify general employment skills.



### **H4140 - Personal Finance**

½ credit (Required for graduation)

*(Grades 11-12)*

This semester course is based on the Missouri Personal Finance Competencies and presents essential knowledge and skills to make informed decisions about real-world financial issues. Students will learn how choices influence occupational options and future earning potential. Students will also learn to apply decision-making skills to evaluate career choices and set personal goals. The course content is designed to help the learner make wise spending, saving, and credit decisions and to make effective use of income to achieve personal financial success.



✓ **HH4160 - Introduction to Business**

1 credit

*(Grades 9-12) (Prerequisite: Instructor approval required. Annual dues will be decided upon by the FBLA Chapter.)*

Students will obtain leadership experience by assuming officer responsibilities as well as planning and organizing FBLA chapter activities. This course will focus time on Business Achievement Awards, competitions, planning fundraising events, organizing chapter events and activities, and fulfilling FBLA officer responsibilities.

This course is designed to help students develop an understanding of the skills and resources needed to manage a business. Instruction includes a general overview of American business, forms of business ownership, personnel management, labor-management relations, public and human relations, taxation, and government regulations. The use of computers and software as tools in making business decisions in areas such as accounting, sales analysis, and inventory control is also introduced.

✓ **H4161 – Business Management**

1 credit

*(Grades 10-12) (Prerequisite: Business Management and instructor approval. Must be a paid-up FBLA member, Annual dues will be decided upon by the FBLA Chapter.)*

Students will obtain leadership experience by assuming officer responsibilities as well as planning and organizing FBLA chapter activities. This course will focus time on Business Achievement Awards, competitions, planning fundraising events, organizing chapter events and activities, and fulfilling FBLA officer responsibilities.

✓ **H4080: Business Communication**

1 credit

*(Prerequisite: Business Management)*

This course provides reinforcement of students' basic language arts skills (composition, grammar, spelling, punctuation, etc.) and development of essential competencies for oral and written communication in today's technological workplaces. Emphasis is placed on using the computer to compose and produce accurate and effective documents (including e-mail messages, letters, memos, reports, etc.) for personal and professional purposes. Using technology (presentation software and telecommunications) to develop oral communication skills such as making presentations, giving instructions, interviewing and making reports in an effective manner is reinforced in this course.

### **H6120 - Business Technology I**

½ credit

*(Grades 10-12)*

This course is designed to help students develop the qualities, knowledge, and skills necessary for working in a business. Students enhance computer application skills as they develop competencies needed by administrative support professionals. The content includes the use of technology to develop communication skills, the performance of office procedures tasks, the production of quality work using advanced features of business software applications, and the production of high quality employment portfolios and job-seeking documents. In addition, this course provides training or skills many employers find deficient in dealing with other people, using the telephone, organizing work, and handling other crucial tasks.

### **H4170 –Entrepreneurship**

1 credit

*(Grades 9-12)*

This course is designed to provide students with the fundamental knowledge needed for organizing, developing and implementing a business within the private free enterprise system. Topics of study will include learning the advantages and disadvantages of owning a business, preparing a business plan, choosing a location, securing a loan, determining organizational structure and promoting a business.

### **H4120 - Computer Applications I**

½ credit

*(Grades 9-12)*

This course is designed to help students master beginning level skills in the areas of word processing, database management, spreadsheet applications, desktop publishing, multimedia, Internet usage, and integrated software applications using MS Office.



### **H4121 - Computer Applications II**

½ Credit

*(Grade 9-12) (Prerequisite Computer Apps I)*

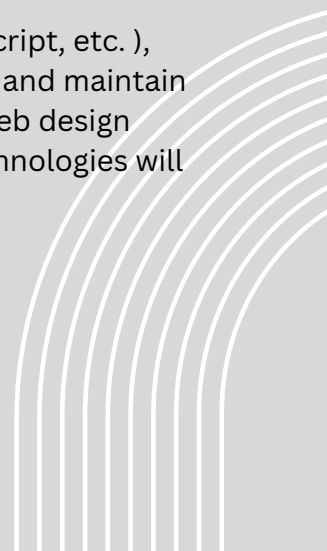
Computer Applications II is designed to expand the skills of students to be successful and competitive in high school and beyond. Students will work with software for both Mac and PC including, but not limited to Adobe, Microsoft, Apple, and IOS.

### **H4052 - Web Design**

½ credit

*(Grades 10-12)*

This course deals with the use of Web programming languages (HTML, Javascript, etc. ), graphics applications, and other Web authoring tools to design, edit, launch, and maintain Web sites and pages. Such topics as Internet theory, Web page standards, Web design elements, user interfaces, special effects, navigation, and emerging Web technologies will be included.



### **H4059 - Desktop Publishing**

1 credit

*(Grades 10-12)*

The skills learned in this class will help students complete the Buffalo High School yearbook. Students will cover such areas as page layouts, creating graphics, importing and manipulating graphics and text, designing effective publications, and photography. Students will be required to take photos during school and at extracurricular events.

### ✓ **HH4050- Digital Media Production**

1 credit

*(Grades 10-12) (Prerequisite: Computer Applications or teacher approval)*

Unleash your creativity while learning to use various forms of digital media to produce a variety of publications including audio, video, and digital displays. Digital video production students will be responsible for preparation, delivery, and post-production of the Bison Beat, daily news, public service announcements, podcasts, etc. Enrollment in this class may require work outside of the regular school day.

### ✓ **H6202 - Computer Science Discoveries**

1 credit

*(Grades 9-12) (Prerequisite: Teacher recommendation due to math and writing requirements.)*

CS Discoveries introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. This year-long course will be taught as an introductory course. No computer prerequisites are required for students new to computer science! (Students will need solid proficiency in math and writing.) CS Discoveries provides a deeper focus on concepts such as how the internet works and the societal impacts of computer science. This class will enhance the student's ability to market any business successfully and increase employability options. Students will practice working with JavaScript code to create simple animations and games by the end of the course.

### ✓ **H6203 - Logic and Programming**

1 credit

*(Grades 10-12) (Prerequisite: Computer Science Discoveries, teacher recommendation or approval.)*

This course will be a one-year course introducing the fundamentals of logic and computer programming. Students will learn to design, code, and test their own programs. We will use basic logic, JavaScript, Python, Basic, and other languages to accomplish our goals. We will also present an overview of SQL and basic data structures.

✓ **H6205- CSA (Computer Science Application)**

1 Credit

*(Prerequisite CS Discoveries and Logic and Programming)*

This is an upper level Java course designed to prepare students for college-level computer science. While the course prepares students to take an AP-level exam, DCTC is offering this class, instead, as a dual credit course with SBU, earning students 3 hours of college credit.

Computer Science Application (CSA) introduces students to software engineering and object-oriented programming and design using the Java programming language. This curriculum covers a broad range of topics, including the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems.

✓ **H6206- Senior Computer Science Capstone Project**

1 Credit

*(Prerequisite: Computer Science Principles and Logic and Programming, or teacher recommendation and teacher approval. 11th or 12th grade)*

Students will be instructed in applying Computer Science principles to analyze, experiment and design solutions using computers and programming languages. The end goal is for the student to submit a physical, stable, well-programmed, working prototype by the end of the course.

Students will practice problem-solving and observation to take a problem and work through the steps of design, coding, troubleshooting, QA and prototype to arrive at a solution using various resources. This course will include performance standards for 11-12th grades within Computing Systems, Data Analysis, Impacts of Computing, Networks and the Internet, and Algorithms & Programming with discussions touching on Impacts of Computing.

**H6250 - Foundations of Health Sciences**

1 Credit

(Grades 9-12)

An introduction to health-related professions as well as the demands of a career in health care. This course is designed to prepare students to enter the labor force in a variety of healthcare occupations or continue the pursuit of a college education. Students will learn safety, infection control, anatomy and physiology, basic disease information, and basic nurse assisting skills. Additionally, students will learn professionalism, communication, leadership, time management, problem-solving, legal and ethical responsibilities, and employability skills. Eligible to be a member of HOSA.

**H6255 - Medical Terminology and Pathophysiology:**

1 Credit

*(Grades 10-12)*

This course focuses on the basic principles of medical terminology and its application to the day-to-day work of allied health personnel. This course will also look at pathophysiology through problem-based learning. SBU and OTC have set requirements to obtain dual credit. Eligible to be a member of HOSA.

**Cooperative Occupational Education**

½ to 2 credits possible (Grade 12)

Can only be taken 1st & 8th / 1st & 2nd / 7th & 8th of the school day.

This course allows the student the opportunity to gain work experience as part of the student's plan of study or attend a college or technical school in preparation for college or career readiness. Students are required to submit a copy of their work schedule and their paycheck every 2 weeks. This course is a Pass/Fail only class. Students will be expected to follow all rules and regulations outlined in the COE Program Guidance Document.

Students will have at least a 93% attendance record their junior year, as well as maintain 95% attendance while enrolled, attend school for at least two instructional hours per day within the district of residence; pursue timely graduation; provide evidence of employment that aligns with the student's plan of study; pursue regular requirements for a diploma; avoid suspension while in the program. Students will need to provide proof of employment within 3 days of the start of school.

Students may earn a maximum of two credits towards graduation under the COE program. Students must work a minimum of 10 hours per week to earn 1 credit, and a minimum of 20 hours per week for 2 credits.

**H8601 - FACS Cooperative Education****H8602 - Health Supervised Employment****H8603 - Supervised Agricultural Cooperative Experience****H8604 - Trade and Industrial Employment****H4180 - Supervised Business Experience**

**Ag Department:** Ag students may earn 1 embedded science credit with the correct sequence of Ag courses. Students MUST take Ag Science I, Ag Science II (Horticulture and/or Livestock and/or Food Science), Ag Science II (mechanics/structures) will NOT count. The third Ag class can be either Landscape/Greenhouse, or Conservation. Ag Leadership or Ag Construction will NOT count.

**Ag Pathways:**

For Plant Science:

Ag Science I >>> Ag Science II Horticulture >>> Landscape/ Greenhouse >>> Floral Design/ Greenhouse II

For Ag Power/ Structure:

Ag Science I >>> Ag Science II Mechanics >>> Construction >>> Ag Business OR Construction

For Animal Science:

Ag Science I >>> Ag Science II Advanced Livestock >>> Ag Science II Production & Marketing >>> Conservation >>> Ag Business

For Food Science:

Ag Science I >>> Ag Science II Food Science >>> Ag Science II Livestock >>> Ag Business

✓ **HH4700 - Agricultural Science I**

1 credit

*(Grades 9-10) (Prerequisite: paid FFA dues)*

This is an introductory course to Agricultural Education for first year agricultural students. Emphasis is placed on the study of basic animal production including livestock identification and selection, care and maintenance of dairy cattle, horses, swine, sheep, beef cattle and small animals. Other areas included in this course of study are beginning record keeping, agri-careers, supervised occupational experience program, basic agri-mechanics (welding), and basic leadership skills which prove to be of great importance in the FFA and beyond high school. Approximately four weeks of this course is spent on the study of agri-mechanics which includes shop work. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.

- ✓ **H4721 - Ag Science II (Horticulture/Plant Science)**  
1 credit  
*(Grades 10-11) (Prerequisite: Must have passed Ag Science I and paid FFA dues)*  
This course is a continuation of the basic agri-science dealing primarily with the plant side of agriculture. Emphasis is placed on basic plant make-up, small grains, soils, field crops, career development, advanced record keeping, improved S.A.E.P., and advanced leadership development. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.
- ✓ **H4722 - Ag Science II (Mechanics/Structures)**  
1 credit  
*(Grades 10-11) (Prerequisite: Must have passed Ag Science I and paid FFA dues)*  
This course is a continuation of the basic agriculture mechanics, structures and construction. Emphasis is placed on basics mechanics, structures, construction, welding, soils, career development, advanced record keeping, improved S.A.E.P., advanced leadership development and woodworking. The class does include extensive shop work. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.
- ✓ **H4725: Ag Science II (Food Science and Technology)**  
1 credit (and could set up 3 dual credit hours with MSU-WP, Articulation credit with OTC)  
*(Grades 10-11) (Prerequisite: Must have passed Ag Science I and paid FFA dues)*  
In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing, and the improvement of foods for the consuming public.
- ✓ **H4721 - Ag Science II (Horticulture/Plant Science)**  
1 credit  
*(Grades 10-11) (Prerequisite: Must have passed Ag Science I and paid FFA dues)*  
This course is a continuation of the basic agri-science dealing primarily with the plant side of agriculture. Emphasis is placed on basic plant make-up, small grains, soils, field crops, career development, advanced record keeping, improved S.A.E.P., and advanced leadership development. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.

- ✓ **H4722 - Ag Science II (Mechanics/Structures)**  
1 credit  
*(Grades 10-11) (Prerequisite: Must have passed Ag Science I and paid FFA dues)*  
This course is a continuation of the basic agriculture mechanics, structures and construction. Emphasis is placed on basics mechanics, structures, construction, welding, soils, career development, advanced record keeping, improved S.A.E.P., advanced leadership development and woodworking. The class does include extensive shop work. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.
- ✓ **H4725: Ag Science II (Food Science and Technology)**  
1 credit (and could set up 3 dual credit hours with MSU-WP, Articulation credit with OTC)  
*(Grades 10-11) (Prerequisite: Must have passed Ag Science I and paid FFA dues)*  
In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing, and the improvement of foods for the consuming public.
- ✓ **H4735 – Ag Science II Advanced Livestock (Dual Enrollment MSU – West Plains)**  
1 credit (3 college credit hours)  
*(Grades 10-12) (Prerequisite: Must have passed Ag Science I and paid FFA dues)* Students are required to pay the dual credit tuition to the school the student is receiving college credit from. Students may earn 3 college credits per semester from Missouri State University – West Plains. This course includes advanced study in animal production, breeding, selection, health, nutrition, feeding, facilities, herd management, marketing, production records, enterprises, and leadership. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.
- ✓ **H4730 – Ag Science II Livestock Production and Marketing**  
1 credit (3 college credit hours)  
*(Grades 10-12) (Prerequisite: Must have passed Ag Science I and paid FFA dues)*  
This hands-on course is designed to introduce students to raising and exhibiting market livestock animals. Students who enroll in this course will be required to keep a market animal (barrow/gilt, whether/doe/ewe, steer/heifer) at the school farm. Students can purchase an animal or bring in a raised animal. The instructor will work with students who need help finding an animal. Purchase agreements and sponsors are available for students who cannot afford an animal. All market animals must be shown and sold at either the Dallas County Fair in June or the Gold Buckle Extravaganza of the Ozark Empire Fair in July following this course. The Fall semester will include units on selection, feeding, veterinary science, training, marketing and showmanship. Animals will be in place at the school farm during the Spring semester, and coursework will be dedicated to caring for and training the animal for shows.

- ✓ **H4770 - Agricultural Construction**  
1 credit  
(Grades 11-12) (Prerequisite: Must have passed Ag Science I, Mechanics, and paid FFA dues)  
This course will be developed into a project construction class reinforcing learned skills through practical application. Each student will be required to complete projects assigned and/or projects of their choice. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.
- ✓ **H4915 – Landscaping/Greenhouse (Dual Credit MSU – West Plains)**  
1 credit (3 college credit hours)  
(Grades 11-12) (Prerequisite: Must have passed Ag Science I and paid FFA dues) Students are required to pay the dual credit tuition to the school the student is receiving college credit from.  
There is an opportunity for 4 hours college credit: 3 - Plant Science  
1 - Greenhouse. Articulation credit possible through MSU-WP for qualifying students. This course deals with the basic understanding of greenhouse and nursery landscaping concepts. The production of greenhouse crops will be used to demonstrate these procedures. Plants that are started from cutting, seeds, grafts, or by layering will be used for plant identifications. Students will manage their own crop as identification will also be a large part of this course. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.
- ✓ **H4916: Floral Design/Greenhouse II**  
1 credit (and could set up 3 dual credits with MSU-WP, Articulated credit with OTC.)  
(Grades 11-12) (Prerequisite: Must have passed Ag Science I and paid FFA dues)  
Fundamentals of design, techniques, and skills practiced in the florist industry. Includes designs, mechanics, guides to design; introduction to flower and foliage shapes and their use; cut flower care; corsage practice; containers and designer aids.
- ✓ **H4920 Conservation I and II (Dual Credit MSU – West Plains)**  
1 credit (3 college credit hours)  
(Grades 11-12) (Prerequisite: paid FFA dues) Students are required to pay the dual credit tuition to the school the student is receiving college credit from.  
Students may earn 3 college credits per semester from Missouri State University- West Plains. This course is designed for the study of fish and wildlife as it affects and interacts with mankind. Emphasis is put on how wildlife interacts with man in the rural and urban settings. Areas covered may include grasslands, basic forestry, habitat management. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.

✓ **H4745 - Agri Business Sales, Marketing (Dual Credit MSU-WP)**

1 credit

*(Grades 11-12) (Prerequisite: Must have passed Ag Science I, and an Ag II class with a C or better)*

Can be taken for high school credit only, or for dual credit through Missouri State West Plains (AGR 112 Introduction to Agricultural Business). Students are required to pay the dual credit tuition to the university, if receiving college credit.

This year-long course introduces students to the requirements for starting and operating a successful agricultural-based business. Students will learn how to assess the business environment and identify potentially viable business opportunities. Business start-up, planning, organization, management, marketing, accounting, and financing are also covered in this practical course. Students may take this course in lieu of Personal Finance, if the student passes the Personal Finance EOC upon the completion of the course.

✓ **H4701 - Agricultural Leadership**

1 credit

*(Grades 10-12) (Prerequisites: Ag I and a C avg. and FFA dues; limited to chapter FFA officers unless special permission is granted.)*

In the world of business successful leadership skills are recognized and rewarded. This class is recommended for FFA officers and those interested in learning the skills required to run a successful organization. Students will create, plan, execute and complete various activities. The model for the class will, of course, be the FFA but these skills and activities will be normal operations for nearly every club or organization. Some skills covered in leadership will be chapter operations, scrap booking, officer duties and responsibilities, parliamentary procedure, setting up and running meetings, leadership and personal development activities, activity planning, fundraising, applications to recognize success and record book keeping. Students are required to pay FFA dues, as it is an integral component to ag education, equal to class instruction and SAE (work experience). There will be alternative options to cover the dues cost if payment cannot be acquired. Record books and an SAE component is essential and will be required in class.

# SCIENCE DEPARTMENT

3 credits required for graduation

**9th Grade:** Physical Science or Chemistry I (by recommendation)

**10th Grade:** Biology or Honors Biology

**11th grade:** Chemistry I/II, Applied Science, Earth Science, Zoology, Physics, Human Anatomy, Dual Credit Biology

1 science credit can be fulfilled by completing **3 science-based Agriculture classes** (see page 4) or by successful completion of the **entire two-year ITCS program through DCTC**.

**Dual Credit Options:** Dual Credit Biology (seated), or *Fundamentals of Chemistry I/II (online)*, *Plant Science (online)*



**MRS. JOHNSON**

Bachelor of Science in  
Biology from Missouri  
State University

Master of Natural and  
Applied Science from  
Missouri State University

Chemistry I, Chemistry II,  
Honors Biology, Dual  
Credit Biology



**MR. STITT**

Bachelor of Science in  
Biology from Evangel  
University

Masters of Science in  
Education from Southwest  
Baptist University

Biology, Applied Science,  
Human Anatomy, Physical  
Science



**MR. ALBRIGHT**

Bachelor of Science in  
Psychology from Southeast  
Missouri State with a Minor in  
Speech Communication,  
Military Science, and  
Astronomy

Master of Education with  
STEM credentials from Cal  
State: San Bernardino

Physical Science, Earth  
Science



**MS. BILLS**

Bachelor of Science in  
Biology from Missouri State  
University

Masters of Science in  
Education from Southwest  
Baptist University

Zoology, Biology

### **H3270 - Physical Science**

1 credit

*(Grade* This course is a general overview of the specific fields of chemistry and physics. Emphasis is placed on matter, energy, technology, forces, the scientific method and the physical changes of the universe.

### ✓ **H3220 - Chemistry I**

1 credit

*(Grades 9-12) (Prerequisite: Passing grade in Algebra I, or teacher approval)*

This class offers a theoretical and practical introduction to inorganic chemistry and its related branches. Topics to be presented include the scientific method, metric measurement, atomic and molecular theory, electron bonding, periodic and elemental classification, chemical reactions and stoichiometric calculation. Lab sessions provide practical application of theoretical concepts and allow students to gain experience in using problem solving skills.

### ✓ **H3240 - Chemistry II**

1 credit

*(Grades 10-12) (Prerequisite: Passing grade in Chemistry I and have passed Algebra II or currently taking Algebra II)*

This course is a practical extension of Chemistry I, with emphasis on expanding concepts previously presented as well as introductory work in quantitative analysis and organic chemistry. Topics to be presented include the gas laws, kinetic molecular theory, solutions, equilibrium reactions, acids and bases, and stoichiometry of gasses.

### **H3290 - Biology**

1 credit (State End of Course Exam)

*(Grade 10)*

This course begins on the molecular level and progresses through cytology, DNA, basic Mendelian genetics and ecology. Major emphasis will be on structure and function of the cell and interrelationships of organisms.

### **H3310 – Honors Biology**

1 credit (State End of Course Exam)

*(Grade 10) (Prerequisite: Teacher approval)*

✓ This course begins on the molecular level and progresses through cytology, DNA, basic Mendelian genetics and ecology. Major emphasis will be on structure and function of the cell and inter-relationship of organisms. The increased pacing will allow further investigation into the STEAM fields of technology and engineering.



### **H3210 – Applied Science**

1 credit

*(Grades 11-12) (Prerequisite: Teacher approval)*

Class Size Limit: 20

Students are introduced to the engineering design process, applying science, technology, engineering, art, and math (STEAM) to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to develop and document design solutions.

### **H3262 – Earth Science**

1 credit

*(Grades 11-12)*

Earth Science is an introduction to the study of the earth. Physical processes that continuously change the earth's surface and interior are studied to understand the origins of rocks, volcanoes, earthquakes, continents, oceans, and the atmosphere. It will include human impact on global systems.



### **H3320 - Zoology**

1 credit

*(Grades 11-12) (Prerequisite: C or Better Biology or Honors Biology)*

Class Size Limit: 20

This course is a survey of the six kingdoms of biology. Major emphasis will be placed on the variety of ways organisms carry out life functions. High laboratory emphasis will be expected including dissection.



### **H3280 - Physics**

1 credit

*(Grades 11-12) (Prerequisite: Passing grade in Alg II)*

This course offers an introduction to as many areas of physics as time permits. Topics to be presented include the scientific method, metric measurement, force, velocity and acceleration, vector resolution, friction, angular and tangential motion, power, work and energy, machines, atomic and molecular theory, heat transfer and fluids.

### **H3350 - Human Anatomy**

1 credit

*(Grades 11-12)*

Class Size Limit: 20

This course is designed to introduce the student to the structure and function of the human body. Major emphasis will be placed on the terminology and interaction of the cells, tissues and organs that make up the human body.





### **H3301 – Biology DC (Dual Credit MSU – West Plains)**

1 credit (4 college credit hours)



*(Grades 11-12) (Prerequisite: Passed Biology or Honors Biology with a C or higher, GPA 3.0 or higher, recommended ACT composite 21 or higher, or comparable Aspire score)*

*Students are required to pay the dual credit tuition to the school the student is receiving college credit from.*

This class covers unifying biological concepts similar to Honors Biology; including molecular biology, cell biology, Mendelian genetics, evolution, ecology and ecosystems, human impact on the environment, and inquiry. Additional topics will include modern innovations such as stem cell research, cloning, environmental pollution, and basic form and function of plants and animals. Includes laboratory experience. This course counts for high school credit and for Bio 101 lecture and Bio 111 lab credit at MSU. (Does NOT count for credit towards a major or minor in biology.)



# SOCIAL STUDIES DEPARTMENT

3 credits required

**9th Grade:** World History

**10th Grade:** American History

**11th grade:** Government

Social Studies Electives: World War II, World Cultures, Current Events, Psychology, Sociology

**Dual Credit Options:** HST 121 ("Survey of US History to 1876"), *online*

HST 122 ("Survey of US History Since 1876"), *online*

PLS 101 ("American Democracy/Citizenship"), *online (12th grade only; must have taken full year of seated Government as a junior)*

PSY 121 ("Introductory Psychology"), *online*

SOC 150 (Introduction to Sociology"), *online*



**MR. NEILL**

Bachelor of Science  
in History and  
Secondary  
Education from  
Drury University

Government, World  
War II



**MISS WRIGHT**

Bachelor of Science in  
Social Science  
Education from  
Southwest Baptist  
University

Government, World  
History,  
Psychology/Sociology



**MR. HOSTETTER**

Bachelor of Science in  
Social Science  
Education from  
Evangel University

American History,  
Government



**MR. GANN**

Bachelor of Science  
in History Education  
from College of the  
Ozarks

World History,  
American History



### **H1020 - American History**

1 credit

*(Required 10th Grade)*

American History Foundations is a demanding full-year survey of American History from the period of Reconstruction to modern U.S. history (1870-2010). Through this course, students will be provided with content, practical knowledge of U.S. history, practice in critical thinking activities, and experience in effective writing techniques that will better prepare them for their future educational area. This course is divided into periods of time and emphasizes themes throughout American history. This will be a rigorous course, but it will also be fun.



### **H1100 - World History**

1 credit

*(Required 9th Grade)*

This course is designed to examine the history of human beings. The students will gain a perspective of cultures different from their own, the development of western civilizations, and social structures. Students will gain a foundation of history and the progression of human behavior that will act as a basis for understanding the present international world. A central focus that the course will have is comprehending and analyzing primary sources. Course will begin in the Middle Ages time period and end with Modern history.



### **H1091 - Government**

1 credit (State End of Course Exam)

*(Required 11th Grade)*

Government is a course that introduces the functions of local, state, and federal governments. Through the use of primary and secondary sources, critical thinking strategies, and the development of writing techniques, students will gain a better understanding of how to become informed and active citizens in our democracy. Successful completion in the course will require passing of the US and Missouri Constitution tests as well as taking the state mandated end of course exam.



### **H1115 - World War II**

½ credit

*(Grades 11-12) (Prerequisite: American History and or World History)*

This elective course will examine World War II, the most widespread, costly, and destructive war in the history of the planet. It will cover the origins of the war, the strategies pursued by the participants, and the major events in both the Pacific and European theaters from the 1930s until 1945. Further, it will consider the significance of the war for the history of Europe, Asia, and the United States.

### **H1117 – World Cultures**

½ credit

*(Grades 11-12)*

This course is designed to study multiple cultures across the world outside of the United States. In each unit, students will study major regions/countries of the world and their distinct cultures. In the units, students will learn about the culture's language, government systems, religion, traditional fashion, customs, social systems, arts/literature, economic system, and regional environment. For each culture, students will research and analyze one major modern day issue. This class will be student centered and will require students to have motivation. This course is technology driven.



### **H1241 Current Events**

½ credit

*(Grades 11-12) (Prerequisite: C+ or better in World History or teacher permission)*

Students will learn about various hot topics in American society and politics. Topics will range from energy to education to economics. Students will utilize technology to research multiple news outlets to discover pros and cons to policies related to the topics. News bias and reliability will be emphasized along with research. Students will participate in open class discussion about topics and practice in debates to discuss arguments. Students will need to be able to listen to others' views and respond kindly when there is disagreement. Course will be dependent on project based learning and following the flipped model classroom, where students will be in charge of their learning by doing outside reading/researching.

### **H1190 - Sociology**

½ credit

*(Grades 11-12)*

This course is the study of society. It is concerned with how people respond to social groups and how group interaction shapes individual behavior. Areas of study include the socialization process, group interaction, social and cultural change and social problems (population explosion, racial and ethnic relations, delinquency and crime).

### **H1210 - Psychology**

½ credit

*(Grades 11-12)*

Psychology is the study of human and animal behaviors and mental processes. This course covers a wide range of topics such as sensation/perception, psychological development, personality theories, learning theories, and psychological disorders. This course requires critical thinking skills and active participation during class discussions. Students will have to be skilled in abstract thinking as well as reflective thinking.



# ELECTIVE CREDITS

8 elective credits are required for graduation

Although the below courses are listed are “elective” credits, any time a student gains credit from a graduation department that has already been fulfilled, the credit is counted as elective.

**Example: student takes 3 Business classes. Their first Business class fulfills the Practical Arts credit requirement (1), and the other two Business classes count as elective credit.**

✓ **H8440 - Spanish I**

1 credit

*(Grades 9-12) (Prerequisite: English Teacher Recommendation)*

Spanish I is centered around the world readiness standards for learning languages: Communications, Cultures, Connections, Comparisons, and Communities. Topics studied in Spanish include: basic conversational exchanges, expressing likes and dislikes, describing yourself and others, identifying people and things, time and schedules, things in a school setting and where they are located, expressing feelings, asking questions, family, and making comparisons.

✓ **H8460 - Spanish II**

1 credit

*(Grades 10-12) (Prerequisite: Successful completion of both semesters of Spanish I)*

Spanish II is a continuation of Spanish I. Spanish II is centered around the world readiness standards for learning languages: Communications, Cultures, Connections, Comparisons, and Communities. Topics studied in Spanish II include: clothing and seasons, places and events around town, modes of transportation, describing a house and household items, discussing and giving chores, sports, talk about who and what students know, health and the body, and technology.

✓ **H8490 - Spanish III**

1 credit

*(Grades 11-12) (Prerequisite: Successful completion of both semesters of Spanish II)*

Administered on an online platform.

Spanish III is a continuation of Spanish II. Spanish III is centered around the world readiness standards for learning languages: Communications, Cultures, Connections, Comparisons, and Communities. Topics studied in Spanish III include: travel and travel preparations, getting around town, discussing vacations using the past tense, sporting events, health, and athletes, retaining past events, daily routine and sequence of events, clothing and shopping, expressing opinions, describing and narrating past activities and events, describe early civilizations vs. modern cities, ask for and give directions.

NOT OFFERED  
2025-2026

✓ **H8495 - Spanish IV**

1 credit

*(Grades 11-12) (Prerequisite: Successful completion of both semesters of Spanish III)*

Administered on an online platform.

Spanish IV is a continuation of Spanish III. Spanish IV is centered around the world readiness standards for learning languages: Communications, Cultures, Connections, Comparisons, and Communities. Topics studied in Spanish IV include: ingredients, food preparation, following recipes, giving instructions and making recommendations, ordering meals in a restaurant, describing food, service, meals, and dishes, talk about movies, make suggestions, make future plans, express hopes and wishes, technology, school related issues, exchange opinions, logical vs. persuasive arguments, comparing relationships, personalities, attitudes, and appearance, environmental problems and solutions, future actions and events, professions.

✓ **H8491 -Introduction to Sign (ASL American Sign Language)**

½ credit

*(Grades 10-12) (Prerequisite: Passed the prior 2 semesters of English with a minimum grade of C)*

The purpose of Introduction to Sign is to introduce ASL (receptive and expressive) as a method for communication. Students will learn about Deaf culture, general history of sign, finger spelling, grammar and vocabulary. Students will be expected to sign the alphabet, to finger spell, and to learn and use hundreds of new vocabulary signs. Students will gain information about the unique visual/gestural system of communication and culminate in a research project about Deaf culture. This course is an elective credit, not a foreign language credit.

✓ **H8492 -Introduction to Sign II (ASL American Sign Language)**

½ credit

*(Grades 10-12) (Prerequisite: Must have taken and passed Intro to Sign.)*

The purpose of Introduction to Sign is to continue gaining the skills of ASL (receptive and expressive) learned in Intro to Sign I. Students will learn more about Deaf culture, add to their general knowledge of ASL grammar, and continue their sign language vocabulary growth. Students in Intro to Sign II will also be expected to continue building their conversational abilities, culminating in a signed presentation. This course is an elective credit, not a foreign language credit.

**H6525 – ACT Prep**

½ credit

(Grades 11-12)

Students are required to register for an ACT Test on a national test date.

The purpose of ACT Prep is to increase student awareness of the importance and significance of preparation for improving their ACT college entrance exam score. Students will become more confident of their ability to work with various concepts and relationships of the four areas tested by the ACT (Mathematics, Science, English, and Reading). Students will learn how to think systematically and use the precise logic required for solving typical problems found on the ACT exam. Active involvement in and successful completion of the course should lead the student to greater confidence and higher scores on the ACT exam.

✓ **H6520 - A+ Tutoring**

½ credit per semester

*(Grade12) (Prerequisite: A+ eligible seniors)*

The A+ Tutoring Program provides tutoring opportunities during the school day, after school and during summer school. The A+ Tutoring class is offered as a fall and/or spring semester course available to seniors. The course is designed to assist students in completing the 50 hours of school-based tutoring required for the A+ eligibility for financial incentives. Students will learn responsibility, the ability to work with others and how to become an effective tutor. Students may go to other buildings in the Dallas Co. R-1 School district to tutor younger students. Students must provide their own transportation, and have at least a 2.5 GPA. This course is a Pass/Fail only class.

# SPECIAL SERVICES DEPARTMENT

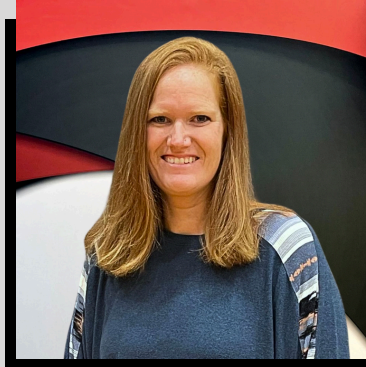
**MRS. REHM**



Bachelor's in Education of the Deaf and Hard of Hearing with a Minor in American Sign Language from Missouri State University

Master's in Special Education from Drury University

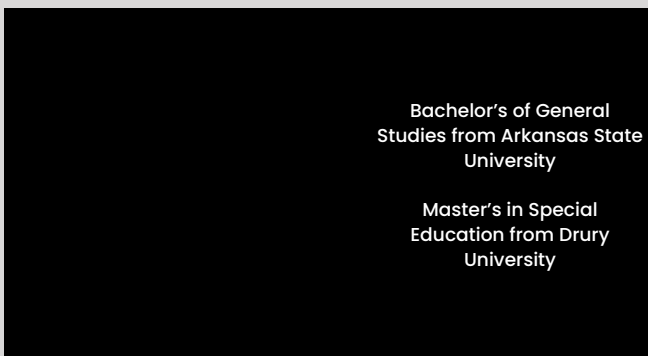
**MRS. VASTINE**



Bachelor's of Science in Education Studies from University of Arizona Global

Master's of Science in Special Education from Missouri State University

**MRS. APPLGATE**



Bachelor's of General Studies from Arkansas State University

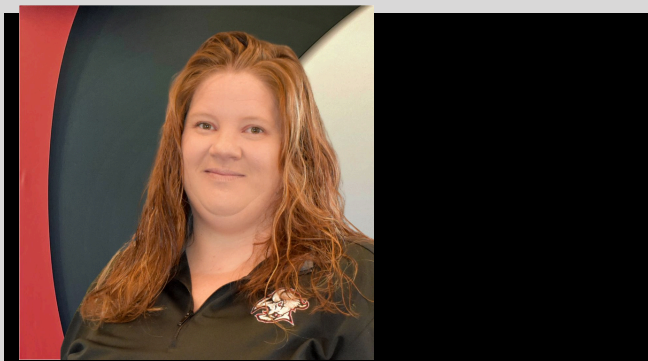
Master's in Special Education from Drury University

**MS. COX**



Bachelor's in Cross Categorical Special Education from Missouri State University

**MS. FRAZIER**



**MRS. FISH**





# Dallas County Schools

Working together to educate tomorrow's citizens for lifelong success in an ever changing global society.