

# AUGUSTA HIGH SCHOOL

## course handbook



2022-2023

cover design by Carly Johansen

# **Augusta High School**

## **Board of Education**

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Mrs. Amy Wells

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Assistant Superintendent: Mrs. Holly Kerns

Principal: Mr. Rick Rivera

Assistant Principal: Mr. TJ Meyer

Director of Athletics: Mr. Travis Olive

## **Counselors**

Mrs. Harmony Davis-Homen: Class of 2024 & 2026

Mrs. Audrey Neuschafer: Class of 2023 & 2025

### **Notice of Nondiscrimination**

Augusta USD 402 does not discriminate on the basis of race, color, national origin, sex, religion, handicap/disability, or age as to treatment of students in programs and as to employment. Persons having inquiries concerning the District's compliance with Title VI, Title IX, Section 504, Americans with Disabilities Act, and the Age Discrimination Act may contact the school district's ADA and Section 504 coordinator, Mr. Matt Ward, Superintendent, 2345 Greyhound Drive, Augusta, KS, 67010, Telephone: 316-775-5484

## **Augusta High School Teachers**

Lynda Kerstetter	Academic Support	James Hollingsworth	Music (Instrumental)
Adam Kroecker	Art	Todd Hollis	Music (Instrumental)
Audra Shelite	Art/AVID2024	Jerrold McNutt	Music (Vocal)
Cindy Gillespie	Business	Jason Filbeck	Physical Education
Tyler Patterson	Business	Cynthia Phillips	PE/Health
Kellee Roberts	Business	Brandon Terry	Physical Education
Kathy Newcom	FCS	Dawson Elliott	PE/Health
Jennifer Webster	FCS	Joe Conner	Science
Garan Qualls	Health Science	Brian Hallmark	Science
Cody Hager	Industrial Tech	J.D. Hand	Science
Rhett Mallon	Industrial Tech	Erika Richardson	Science
Christy Pray	JAG	Nathan Stevens	Science
Julie Barker	Language Arts	Rick Hess	Social Studies
Ashley Deaver	Language Arts	Brad Raine	Social Studies/ AVID 2025
Tim Laner	Language Arts	Jeff Regier	Social Studies
Casey Lindsted	Language Arts	Joan Reichardt	Social Studies
Kristiana Smeltzer	Language Arts	Ryan Petty	Social Studies
Megan Springs	Language Arts/ AVID2023	Josh Ybarra	Social Studies
Rebecca Timberlake	Language Arts	Frank Espinoza	Spanish
Casey Penner	Library Media Specialist	Mandy Walker	Spanish
A.J. Bodyk	Math	Jayson Schwinn	Special Ed (Gifted)
Margaret Gonzales	Math	Steve Reichardt	Special Education
Summer Huber	Math	Carrie Spear	Special Education
Jonathan Morgan	Math	Chelsey Tormey	Special Education
Stefania Tallberg	Math	Deana Walls	Special Education
		Regina Werner	Special Education

## **Augusta High School Support Staff**

Christina Cox: Administrative Assistant

Kelly Groom: Administrative Assistant

Terri West: Administrative Assistant

Barb Smart: Registrar

Joe Tallman: School Psychologist

Jennifer Dawson: Nurse

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## Enrollment Information

Enrollment is held during the spring semester for the following school term. *Serious consideration should be given to the selection of the proper classes during spring enrollment.* Each student is required to carry a full schedule of classes (4 blocks per day plus ACE, 8 classes per semester).

This handbook provides a listing of the classes offered at Augusta High School. Not every class listed is offered every semester. Specific subject offerings required for graduation are offered every semester. ***Elective classes counting toward the elective requirement for graduation are offered based on student requests.***

The class listing is organized by departments. Below the title of each class is the **course #**, the **grade level(s)** the class is open to, the **credit** the class is worth (.5 or 1.0), and the **course fee** (if there is one). *Prerequisite* indicates a preceding class or other condition, which should be completed prior to enrollment in the class. Please pay special attention to the Qualified Admissions Requirements and Kansas Scholars Curriculum Requirements.

All classes offered for a full year carry 1.0 full credit. Classes must be successfully completed in order for credit to be awarded.

1 semester = .5 credit

2 semesters = 1.0 credit

(18 weeks in length)

(36 weeks in length)

### Enrollment Process

1. Students complete online enrollment in January/February
  - ⇒ Students will need to select 20 total courses: 7-9 cores, 7-9 electives, and 3 alternate electives
  - ⇒ Students will need to seek signatures from Math, Science, and English teachers
  - ⇒ Students will need to rate their electives from 1-14
  - ⇒ Parents and Students will sign the enrollment form at Student Led Conferences in February
2. Course selections will be used to determine the number of sections offered for each course and a school wide schedule will be created.
3. Initial student schedules will be created by PowerSchool
4. Students will have a chance to evaluate their schedule and request adjustments in the Spring of the prior year
5. Student schedules will be edited by the counselors taking into account those requests for adjustments. There is no guarantee that all requests will be granted.
6. Students will be provided with a year long schedule no later than the last day of the Spring semester.

### Class Change Policy:

- ⇒ **All students should take the enrollment process seriously.** Students need to put a significant amount of thought and effort into class selection at enrollment time. *Students need to initially select the classes desired without anticipating changes.*
- ⇒ The classes selected by the student during the spring enrollment will be considered as the **final** enrollment. Schedule change requests will not be granted for classes not on the student's enrollment form except in special circumstances.
- ⇒ Schedule changes *will not* be available after the last day of the prior Spring semester, except in special circumstances.
- ⇒ If a schedule change request **must** be made, the student must fill out a schedule change request form, which will be evaluated by the counselors and administrators. These requests will only be evaluated in August prior to the start of the school year.
- ⇒ 2nd semester schedule change requests will not be available except in August prior to the start of the school year. 2nd semester schedules may be changed based on student performance in 1st semester classes.
- ⇒ The school may initiate schedule changes if it is in the student's best interest. The school may also initiate schedule changes based on disciplinary reasons. Any such changes must have the approval of the principal. Administration reserves the right to place students in classes best suited for their needs.
- ⇒ **Any senior, who is on track to graduate and passes all first semester classes,** may request to drop ACE class and shorten their schedule to a minimum of 5 classes for second semester. **However,** seniors will be placed back into ACE if they have an F at the end of any 4.5-week grading period.

## 5 Pillars of a Successful AHS Graduate



**Upon Graduation from Augusta High School students will possess skills from the following pillars:**

**Leadership:** will be a responsible adult with civic engagement skills to be an asset to the community

**College/Career Ready:** will possess the knowledge base and be prepared to enter the workforce or postsecondary institution

**Relationships:** will become employable by developing effective social and communication skills

**Critical Thinking:** will be resourceful in finding solutions to challenges

**Grit:** will develop a growth mindset that empowers them to be motivated to overcome obstacles

# Requirements for Graduation from Augusta High School

The following requirements, set by the Kansas State Department of Education and the Augusta Board of Education, must be fulfilled by students in order to graduate from Augusta High School.

**Total Credits** **28 credits**

**English** **4 credits**

- English 1 Comp & Lit 9th grade requirement (1.0)
- English 2 Comp & Lit 10th grade requirement (1.0)
- English 3 Comp & Lit 11th grade requirement (1.0)
- English 4 Comp & Lit  12th grade requirement (1.0)

**Social Studies** **3 credits**

- World Geography 9th grade requirement (0.5)
- World History 10th grade requirement (1.0)
- American History  11th grade requirement (1.0)
- American Government 12th grade requirement (0.5)

**Science** **3 credits**

- Physical Science 9th grade requirement (1.0)
- Elective Science (2.0)

**Math** **3 credits**

- Algebra 1 9th grade requirement (1.0)
- Elective Math  (2.0)

**Health & PE** **1 credit**

- Health 9th grade requirement (0.5)
- PE 9th grade requirement (0.5)

**Fine Arts** **1 credit**


 *Music, Art, Drama, Forensics* (taken anytime)


**Electives** **13 credits**



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 Indicates fulfillment of all or part of 1 required fine arts credit

 Indicates there is a Butler Community College concurrent class that fulfills all or part of this requirement

## Student Classification

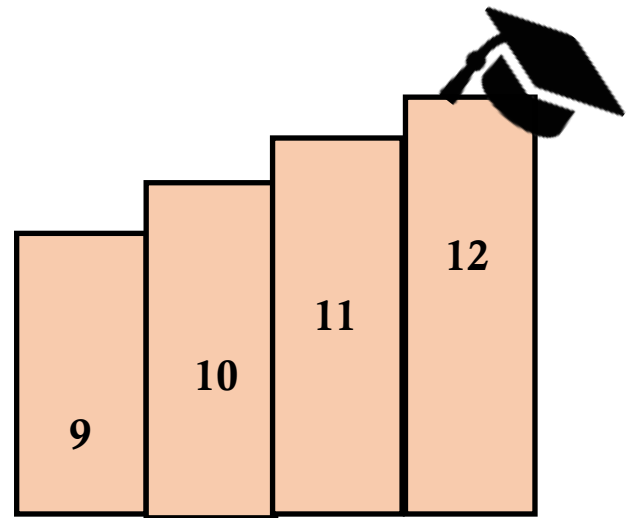
Classification will be completed in August or at the time the student enters the current school year. Students are classified according to the number of credits earned the previous year(s).

### **TO BE CLASSIFIED A STUDENT MUST EARN:**

Sophomore: 6 credits or more

Junior: 12 credits or more

Senior: 19 credits or more



## Kansas Scholars Curriculum

Students who complete the following curriculum and meet the requirements for graduation while maintaining a 3.0 overall GPA will be recognized as a Kansas Scholar. Completing the Kansas Scholars Curriculum *may* qualify a senior to apply for certain state scholarships.

**English**.....**4 credits**

At least 1 credit of English must be taken each year in high school

**Math**.....**4 credits**

Algebra 1, Geometry, Algebra 2 (completion of Algebra 1 in 8th grade satisfies this requirement) and 1 *unit* beyond Algebra 2. A student can take two AHS upper level classes selected from: Trigonometry, Pre-Calculus, or Statistics **OR** a student can take one BCC math class selected from: College Algebra or Calculus to satisfy this requirement.

*\*3 years of math must be taken in high school to satisfy AHS graduation requirements.*

**Science**.....**3 credits**

Biology, Chemistry, and Physics are required to satisfy this requirement

**Social Studies**.....**3 credits**

These credits are satisfied by AHS graduation requirements

**Foreign Language**.....**2 credits**

2 years of the same foreign language are required

## Kansas Qualified Admissions

Qualified admissions are a set of standards used by Kansas state universities to review applicants for undergraduate admissions. In September of 2019, the Kansas Board of Regents voted to simplify the qualified admissions criteria. Students are no longer *required* to complete the pre-college curriculum. However, we strongly suggest students engage in rigorous coursework at AHS to prepare for college.

### Admissions Requirements:

#### Kansas State University

- ⇒ ACT of 21+ OR Cumulative GPA of 3.25
- ⇒ Precollege Curriculum is suggested, but not required
- ⇒ 2.0 Cumulative GPA on any college courses taken in high school



### Admissions Requirements:

#### Emporia State University

#### Fort Hays State University

#### Pittsburg State University

#### Wichita State University

- ⇒ ACT of 21+ OR Cumulative GPA of 2.25
- ⇒ Precollege Curriculum is suggested, but not required
- ⇒ 2.0 Cumulative GPA on any college courses taken in high school

### Admissions Requirements:

#### University of Kansas

- ⇒ ACT of 21+ AND Cumulative GPA of 3.25 OR ACT of 24+ AND Cumulative GPA of 3.0
- ⇒ Precollege Curriculum is suggested, but not required
- ⇒ 2.0 Cumulative GPA on any college courses taken in high school



### Suggested PreCollege Curriculum

At AHS, we highly suggest taking a rigorous course schedule including the following classes to fully prepare for the demands of college level coursework

- ⇒ 4 credits of **English**
- ⇒ 3 credits of **Science**: Physical Science, Biology, and at least 1 upper level science class
- ⇒ 3 credits of **Math**: Algebra 1, Geometry, and Algebra 2
- ⇒ 3 credits of **Social Studies**
- ⇒ **Rigorous electives** that contribute to the students knowledge base within their chosen college program.

# Augusta High School Academic Awards

## Honor Roll

The honor rolls are completed and published at the end of each semester citing students for academic achievement. Pass/Fail classes will not be considered in computing Honor Roll. The following are the requirements:



Principal's Honors.....	4.00
High Honors.....	3.50-3.99 GPA with no Fs
Honors.....	3.00-3.49 GPA with not Fs

## Academic Oriole

Academic Letter Awards will be given to any student receiving a 4.00 GPA (all A's) at the semester grading period. The student will be recognized at an awards assembly and the award will be given, at that time, to those students receiving the 4.00 GPA for the preceding school year's spring semester and/or the current school year's fall semester.



## Valedictorian & Salutatorian

The Valedictorian and Salutatorian awards are presented to graduating seniors who have completed the requirements for the Kansas Scholars Curriculum with the highest and second highest cumulative grade point average respectively. The GPA will be computed based on a 4.00 scale. Semester grades are used to compute the grade point averages. In the event of a tie for valedictorian there will not be a student or students named as salutatorian.



## National Honor Society

The National Honor Society (NHS) is a national organization for the recognition of outstanding students. Membership in NHS is an honor and is based upon scholarship, leadership, service, and character. Members of NHS are expected to participate in community service.

Members of NHS are of junior, and senior ranking. Applications are sent out each year to sophomores and juniors who meet the following requirements: have a cumulative GPA of 3.5 and above and are in good standing. Members of NHS are chosen by a faculty committee.



# College Credit Opportunities: Butler Community College

## Butler Community College: Early College Academies

### Andover Pathways:

*(These are offered at the 5000 Building, Butler of Andover)*

- Business and Entrepreneurship (Morning)
- Cyber Security (Afternoon)
- Pre-Engineering (Morning)\*
- Game and Simulation Design (Morning)
- Humanities (Morning)\*

### Augusta Pathway:

*(These are offered at Augusta High School)*

- Culinary Arts (Afternoon)

### El Dorado Pathways:

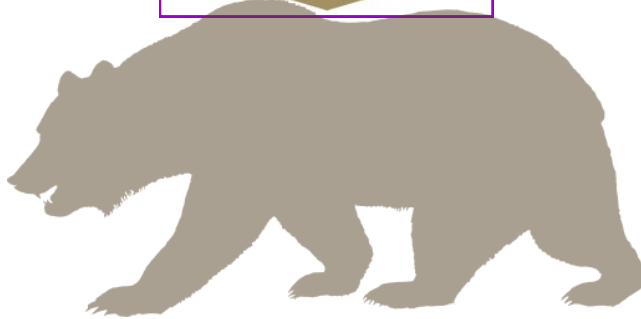
*(These are offered at Butler of Eldorado)*

- Early Childhood Education (Morning)
- Welding (Afternoon)\*

### Rose Hill Pathways:

*(These are offered at Rose Hill High School)*

- Aviation (Afternoon)
- Education (Morning)
- Health Sciences (Pre-Nursing) (Morning and Afternoon)\*
- Health Sciences (Pre-Med) (Morning)\*
- Humanities (Morning and Afternoon)



## Butler Community College: Concurrent & Dual Credit Classes

### General Education Tuition Waived Classes

General Psychology  
English Comp 1  
US History 1  
College Algebra  
Public Speaking

### General Education NOT Tuition Waived Classes

\*\*Spanish IV  
English Comp 2  
US History 2  
Sociology  
Calculus 1 w/ Analytic Geometry  
CNA



## **Butler Concurrent & Dual Credit Enrollment Procedures & Policies**

- ⇒ Concurrent and Dual credit classes are Butler classes taught at Augusta High School available to Juniors and Seniors. Concurrent classes are taught by AHS staff. Dual credit classes are taught by Butler Instructors in our building.
- ⇒ Enrollment for classes through the dual credit program is a multi-step process. All steps must be complete *before* you can be enrolled in the class. Just because it is on your AHS schedule, does not mean you are in the class until the Butler side of enrollment is complete.
- ⇒ All enrollment in these classes must go through the AHS Counselor in charge of Butler enrollment and Butler's high school enrollment office. Even if you are enrolled in a Butler Academy, you must follow this separate enrollment process for classes taken on the AHS campus.

### **Steps for Butler Class Enrollment**

- 1) You must sign up for Butler classes on your high school enrollment form. Butler classes fill quickly with seniors getting first priority. *If you add a Butler class as an alternate, chances are you will not get in.* While Butler classes will show up on your AHS schedule for the entire year, you will not enroll with Butler until the semester prior to when you are scheduled.
- 2) The counselor will send you notice that you are signed up to take Butler classes. You will need to verify the classes you are enrolled in for the next semester.
- 3) Apply for admissions to Butler Community College on their website: butlercc.edu prior to the 1st semester you take BCC classes. This step does not need to be repeated.
- 4) The counselor will send your transcript to the high school office at Butler. They will evaluate your transcript and decide whether or not you need to take the Accuplacer test. This test is available at Butler any time, or *may* be offered one time at AHS in the semester prior. The first test is free, any additional testing will cost a fee set by the Butler testing office.
- 5) An enrollment date will be set by the counselor and the Butler high school enrollment office. At that time, representatives from Butler will come to AHS to complete your enrollment paperwork. It is imperative that you have requested all changes to Butler classes **BEFORE** the enrollment date. Butler will send you a schedule/bill for any tuition and fees.

### **Things to Consider Before Enrolling for College Classes**

- ⇒ For every 1 hour you are in class you should expect to spend 2-3 hours outside of class on homework and reading
  - ⇒ For a 3 credit hour class, expect to spend 6-9 hours outside of class
- ⇒ Grades in these classes will be on your high school and permanent college transcript
- ⇒ Grades in these classes can affect eligibility
- ⇒ You must pass with a C or higher to receive college credit
- ⇒ If you have a 2.0 GPA or lower in your college classes you will not qualify for Federal Financial Aid after high school.

### **Butler Concurrent & Dual Credit Enrollment Policies**

The number of BCC dual and concurrent classes offered is based on the number of student requests during enrollment. These classes can be offered during any block according to the schedule agreed upon by the high school and BCC. Students will be required to attend ACE and on all scheduled days.

## **College Credit Opportunities: WSUTech**

### **Enrollment Process:**

1. Submit a free application for admission at WSUTECH.edu/apply
2. Submit Enrollment Form to your high school counselor.
3. ACT/SAT scores can be submitted by your counselor, OR, Take a placement test with WSU Tech.  
(Requirements vary by program)
4. Register for courses. Schedule a meeting with a High School Admissions Specialist by calling 316.677.9400.

### **WSUTech:** **Technical Education Programs**

- Auto Service
- Aviation Maintenance
- Climate & Energy Control Technologies (HVAC)
- Composites
- Construction Science
- Interior Design
- Machining
- Police Science
- Robotics
- Sheetmetal
- Welding

### **WSUTech:** **Concurrent Course**

- CATIA



## **Policy for Receiving College Credit**

- ⇒ Enrollment in a college level class is **NOT** complete until the student has completed all BCC & WSUTech enrollment processes and payments to the college. **Tuition & Fees are the sole responsibility of the student.**
- ⇒ Students must have their account balance paid in full in order for AHS to receive their grade. **Unpaid balances will show an F on their transcript until the bill is paid and grade is received.**
- ⇒ High school credit towards graduation will be granted only for those classes that have been approved by administration, have been successfully completed, and have been taken **during the regular school day and semester.**
- ⇒ A student's combined high school and college schedule must be the equivalent of full time status.
- ⇒ A 1-3 credit college class will transfer as .5 high school credit. 4-5 credit college classes will transfer as 1.0 high school credit.
- ⇒ Grades earned in a college class for dual credit will be posted on the student's high school transcript and will be used for GPA, including honor recognition and class rank. This may affect Valedictorian and Salutatorian status.
- ⇒ Any combined college and AHS schedule must satisfy the eligibility requirements of the Kansas State High School Activities Association and Augusta High School in order to allow participation in state activities and athletics.
- ⇒ 2nd semester seniors that are on track for graduation may have the opportunity to have a reduced schedule. They must still be enrolled in 5 classes. **If the student is in a Butler Community College Academy or WUSTech program, 1 of those classes must take place on the AHS campus to qualify for KSHSAA athletics and activities.**



## **Athletics and Activities**

### **ACADEMIC ELIGIBILITY TO PARTICIPATE IN AUGUSTA HIGH SCHOOL ACTIVITIES/ATHLETICS**

In accordance with the Kansas State High School Activities Association (KSHSAA) students shall have passed at least five (5) new subjects of weight the previous semester of attendance and be enrolled in and attending a minimum of five (5) new subjects during the present semester, one (1) of which must be on AHS campus.

Students must attain at least a 1.7 GPA with no more than one (1) failed course in the most recent grading period in order to participate in interscholastic activity competition during the following grading period ***For incoming freshmen, the grades from the last semester of 8th grade will be used to determine eligibility.***

Students must be in attendance a minimum of two (2) class blocks on the day of an extracurricular activity in order to participate in that activity. The administration may waive this requirement if special circumstances are involved.

### **NCAA FRESHMAN– ELIGIBILITY STANDARDS**

**YOU MUST REGISTER WITH THE NCAA BY THE END OF YOUR JUNIOR (11TH GRADE) YEAR IF YOU PLAN ON PLAYING COLLEGE SPORTS**

#### **Know the Rules!!**

#### **Core Course**

- ⇒ NCAA *Divisions I & II* require 16 core courses. See [www.ncaa.org](http://www.ncaa.org)
- ⇒ NCAA *Division I* requires 10 core courses to be completed prior to the seventh semester of senior year (7/10 must be a combination of English, Math, or Physical Science that meet the distribution requirement).

#### **Test Scores**

- ⇒ *Division I and II* use a sliding scale to match the test scores and GPA. The sliding scale can be found at [www.ncaa.org](http://www.ncaa.org)
- ⇒ Test scores must be sent to the NCAA clearinghouse directly from the testing agency. Enter 9999 in the school code section to have test scores sent to NCAA.

#### **Grade-Point Average**

- ⇒ Only core courses are used to calculate GPA for NCAA purposes
- ⇒ Be sure to look at AHS's list of NCAA approved core courses on the clearinghouse website. Make sure the core courses you have taken/are planning to take are approved as core courses. The website is [www.ncaaclearinghouse.net](http://www.ncaaclearinghouse.net)
- ⇒ *Division I* core course GPA of at least 2.20

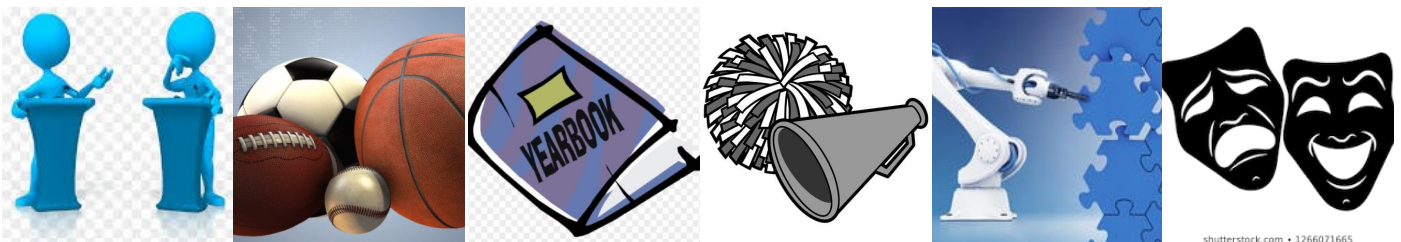
## **Athletics and Activities**

Student activities are important in the overall development of a well-rounded educational program. Students are encouraged to become involved in activities outside of the academic classroom. Augusta High School offers a wide variety of activities.

Students must be in attendance a minimum of two (2) class blocks on the day of an extracurricular activity in order to participate in that activity. The administration may waive this requirement if special circumstances are involved.

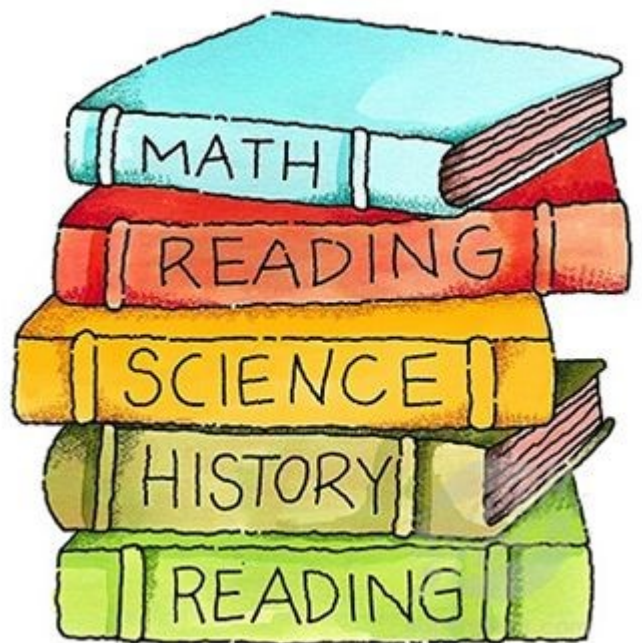
Augusta High School is a member in good standing with the KSHSAA and The Ark Valley Chisholm Trail League. Interscholastic activities include: Band, Debate, Forensics, Scholars Bowl, and Vocal Music. Interscholastic Varsity Athletic competitions include: Bowling, Cross Country, Football, Golf, Tennis, Volleyball, Basketball, Track, Wrestling, Soccer, Softball, and Baseball. The Ark Valley Chisholm Trail League is separated into four divisions based on school population and geographical location.

<b>Cheerleading</b>	<b>Future Business Leaders of America (FBLA)</b>
<b>Dance Team</b>	<b>BEST Robotics</b>
<b>Vocal Music</b>	<b>Science Olympiad</b>
<b>Instrumental Music</b>	<b>Cross Country</b>
<b>Scholars' Bowl</b>	<b>Football</b>
<b>Forensics</b>	<b>Golf (Girls)</b>
<b>Debate</b>	<b>Soccer (Boys)</b>
<b>Yearbook</b>	<b>Soccer (Girls)</b>
<b>Newspaper</b>	<b>Tennis (Girls)</b>
<b>National Honor Society (NHS)</b>	<b>Volleyball</b>
<b>Student Council</b>	<b>Basketball (Boys)</b>
<b>Spanish Club</b>	<b>Basketball (Girls)</b>
<b>Renaissance</b>	<b>Bowling</b>
<b>Drama Club</b>	<b>Wrestling</b>
<b>Color Guard</b>	<b>Baseball</b>
<b>Family, Career, Community Leaders of America</b>	<b>Golf (Boys)</b>
<b>Art Club</b>	<b>Tennis (Boys)</b>
<b>Skills-USA</b>	<b>Track</b>
<b>Educators Rising</b>	<b>Softball</b>
<b>Friends of Freshmen</b>	



# Core Classes

by department



# English Department

The English Department offers language arts instruction in reading, writing, researching, listening, and speaking all taught through a curriculum aligned with the Kansas State Board of Education standards. Language is both a means of creative expression and a tool for communication. Our school should be a literary-rich environment, including access to a variety of books and other reading materials at appropriate instructional levels. The learning will provide safety nets in order to promote risk-taking by learners and will be presented in an integrated fashion to provide students with the skills needed to participate in the public sphere as citizens and lifelong learners.

◇Students must take a Literature and a Composition class each year.

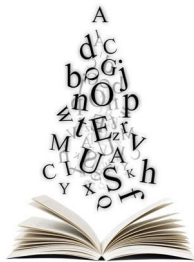
## English 1-Composition

**624123** .5 credit

**Required for Grade 9**

*No Prerequisite*

In the composition semester, students will study the fundamentals of punctuation, grammar, word usage, and basic essay structure including sentence and paragraph structure. Students will write narrative, expository, and argumentative essays by working through all stages of the writing process. In addition to written work, examples of the three writing modes will be read and used as models



## English 1-Literature

**624124** .5 credit

**Required for Grade 9**

*No Prerequisite*

The literature semester focuses on reading comprehension and analysis of fiction and non-fiction (informational) texts including understanding the usage of literary elements. Text will include short stories, *The Odyssey*, *Romeo & Juliet*, and a novel. Writing in response to literature will also be included. Both academic and commonly found vocabulary words will be targeted to allow students to build the ability to access more complex texts across the content areas.

## English 1 Honors-Composition

**624133** .5 credit

**Open to Grade 9**

*Prerequisite: Performance on assigned writing task. "C" or better in Honors Lit 1 if taken 1st*

Students will focus on grammar, sentence structure, paragraph building, and vocabulary toward the development of solid essay structure. Students will be expected to write expository and timed writings that emphasize the use of evidence to inform or make an argument in response to the ideas, events, facts, and other arguments in the texts they read, disciplines they study, and the world around them. As part of the writing process, students will participate in peer review and extensive revision activities. Sample texts will be used as models for the modes taught.

## English 1 Honors-Literature

**624134** .5 credit

**Open to Grade 9**

*Prerequisite: Performance on assigned writing task. "C" or better in Honors Comp 1 if taken 1st*

Designed to prepare the student for future Honors classes, this course is a challenging course for the very able student. Through close and careful reading of increasingly sophisticated literary nonfiction and literature, such as drama, short stories, and novels, students will read, analyze, and engage in rich and rigorous conversations around important pieces of literature. The student will practice interpreting literature and evaluating arguments by reference to the details and patterns in the text in order to build a reservoir of literary and cultural knowledge. The literature will be covered at a faster pace and in greater depth; homework and outside reading will be expected. Both academic and commonly found vocabulary words will be targeted to allow students to build the ability to access more complex texts across the content areas.

## English 2-Composition

624223 .5 credit

### Required for Grade 10

*Prerequisite: English 1 Composition*

Students will focus on sentence and paragraph construction in order to produce an essay. Students will learn to write about what they know of a subject, convey experiences, and make claims/defend an argument. Research will be incorporated into part of the semester. Revision of writing will also tie in to the writing process taught in this class. Along with writing, vocabulary and language usage pertaining to Standard English will have an important emphasis.

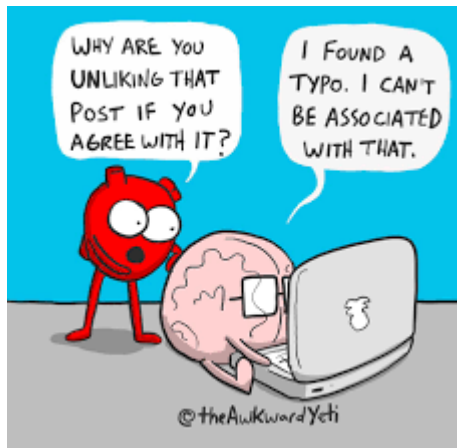
## English 2-Literature

624224 .5 credit

### Required for Grade 10

*Prerequisite: English 1 Literature*

This course will include a broad survey of world literature, including both literary nonfiction and fiction (drama, short stories, novels). Students will learn to comprehend complex texts independently and proficiently, thereby beginning to form a literary and cultural knowledge base. Students will also learn to evaluate and support arguments using evidence found in the text. Both academic and commonly found vocabulary words will be targeted to allow students to build the ability to access more complex texts across the content areas.



## English 2 Honors-Composition

624233 .5 credit

### Open to Grade 10

*Prerequisite: "B" or better in English 1 Honors or teacher recommendation AND "C" or better in Honors Lit 2 if taken 1st*

For students, writing is a key means of asserting and defending claims, showing what they know about a subject, and conveying what they have experienced, imagined, thought, and felt; thus, this composition class will focus on extensive writing for the very able student. Argumentation and research will be an emphasis of the semester through both essays and projects. In addition, students will be expected to begin developing firm control over the conventions of Standard English through an intense study of grammar, vocabulary, and sentence structure in order to prepare them for the next level. Students will come to appreciate that Language Usage is a matter of craft used to achieve particular functions; use of MLA format for all assignments; do research of a more in-depth nature with a broader range.

## English 2 Honors-Literature

624234 .5 credit

### Open to Grade 10

*Prerequisite: "B" or better in English 1 Honors or teacher recommendation AND "C" or better in Honors Comp 2 if taken 1st*

Designed to prepare the student for English 3&4 Honors, this is a challenging class for the very able student. Through wide and deep reading of increasingly sophisticated literary nonfiction and literature, such as drama, short stories, and novels, students will read, analyze, and critique some of the world's finest literature as a survey class. The student will practice interpreting literature and evaluating arguments by reference to the details and patterns in text in order to build a reservoir of literary and cultural knowledge. The literature will be covered at a much faster pace and in greater depth; homework and outside reading will be expected. Both academic and commonly found vocabulary words will be targeted to allow students to build the ability to access more complex texts across the content areas.

## English 3-Composition

**624323** .5 credit

### **Required for Grade 11**

*Prerequisite: English 2 Composition*

This class will be an intensive focused writing class based around three types of essays: expository, argumentative, and research. Students will learn to take task, purpose, and audience into consideration for each type of essay. In addition to writing, language usage, and vocabulary will be an emphasis in order to understand and use the conventions of Standard English. Students will participate in a Career Research Unit along with a job shadow day, where students will have the opportunity to shadow a professional at his/her place of work. Additionally, students will partake in a Service Learning Project that requires identifying an issue in the community, conducting research, and six hours of action.

## English 3-Literature

**624324** .5 credit

### **Required for Grade 11**

*Prerequisite: English 2 Literature*

This class will take a broad survey of the important works from classic American Literature as well as a timeless American drama, with the intent to provide a working literary and cultural knowledge. Students will study a range of literary nonfiction and literature, including drama, short stories, and a novel. With the increasing complexity of the texts, students will learn comprehension strategies along with vocabulary to aid in surmounting challenges posed by complex texts. Outside reading will be expected.



## English 3 Honors-Composition

**624333** .5 credit

### **Open to Grade 11**

*Prerequisite: "B" or better in English 2 Honors or teacher recommendation AND "C" or better in Honors Lit 3 if taken 1st*

For students, writing is a key means of asserting and defending claims, showing what they know about a subject, and conveying what they have experienced, imagined, thought, and felt; thus, this composition class will focus on extensive writing for the very motivated student. Argumentation and research will be an emphasis of the semester through both essays and a Career Research Unit, including a job shadow day. Students will also participate in a Service Learning Project, which will combine research with volunteering for a non-profit organization; the student will be expected to volunteer outside of the school day for 6 hours. In addition, students will be expected to develop firm control over the conventions of Standard English through an intense study of grammar, vocabulary, sentence structure, and rhetorical techniques. Students will come to appreciate that Language Usage is a matter of craft used to achieve particular functions and rhetorical effects.

## English 3 Honors-Literature

**624334** .5 credit

### **Open to Grade 11**

*Prerequisite: "B" or better in English 2 Honors or teacher recommendation AND "C" or better in Honors Comp 2 if taken 1st*

This is a challenging class for the very motivated student. Through wide and deep reading of increasingly sophisticated literary nonfiction and literature, such as drama, short stories, and novels, students will read, analyze, and critique some of the world's finest literature from The Scarlet Letter to The Grapes of Wrath. The student will practice interpreting literature and evaluating arguments by reference to the details and patterns in the text as well as how it relates to the history of the time period in order to build a reservoir of literary and cultural knowledge. The literature will be covered at a much faster pace and in greater depth; homework and outside reading will be expected. Both academic and commonly found vocabulary words will be targeted to allow students to build the ability to access more complex texts across the content areas.

## English 4-Composition

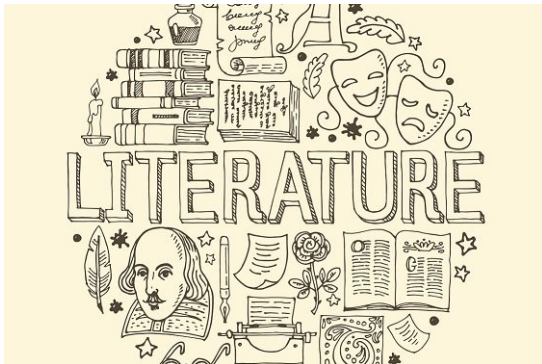
624423

.5 credit

### **Required for Grade 12**

*Prerequisite: English 3 Composition*

Students will focus on all aspects of writing from the sentence structure level through successful completion of the Senior Project and Presentation. Using all stages of the writing process, students will write a variety of essays of different modes for a variety of audiences in response to decontextualized prompts including, but not limited to, college application essay, illustration essay, argumentative essay, and the research essay. Vocabulary and grammar will also be taught and reinforced toward the development of strong communication skills. Through the Senior Research Project, students will address authentic issues and challenges, raising their awareness, their knowledge level, and their ability to think, write, and discuss critically important issues of today.



## English 4-Literature

624424

.5 credit

### **Required for Grade 12**

*Prerequisite: English 3 Literature*

Students will engage in the critical study of both classic and contemporary pieces of literature from four different genres: short stories, essays, drama, and the novel. Critical writing responses and vocabulary exercises will be incorporated toward the development of strong reading comprehension and communication skills. Students will be expected to complete both individual and small group projects. Frequent outside reading assignments will be required for successful completion of this class.



## Advanced English 4– BCC Composition 1

624433

.5 credit



**Open to Grade 12**

*Prerequisite: Must be admitted to and meet BCC enrollment requirements (see [butlercc.edu](http://butlercc.edu) for most up-to-date information)*

Through a project based approach, students will learn to write essays of varying modes: illustration, comparison/contrast, and others. The Senior Project requires the student to choose an area of focus to conduct extensive research, to create a product, and finally to present his/her research, project overview, and product in front of peers and a panel of judges.

Through the semester long project, students will learn and practice strong time-management skills as well as the ability to communicate with mentors within and outside the high school environment. (Transfers as ENG1010)

The class is offered for concurrent credit though Butler Community College. **The cost of tuition is waived for this class, but students will be responsible for fees & books. See [butlercc.edu](http://butlercc.edu) for the most up-to-date information.**

Upon completion of the class with a C or higher, the student will receive 3 hours of college credit.



## Advanced English 4– BCC Composition 2

624434

.5 credit



**Open to Grade 12**

*Prerequisite: “C” or higher in Advanced English 4-Comp 1 or BCC EG101)*

This class will enable students to further develop argumentative writing strategies and patterns while developing critical intellectual skills and becoming proficient in library and online research and source citation styles. The learning goals and competencies detailed in this outline fully meet or exceed the learning outlines and competencies specified by the Kansas Core Outcomes Project for this course, as approved by the Kansas Board of Regents. (Transfers as ENG1020)

The class is offered for concurrent credit though Butler Community College. **Students are responsible for the cost of tuition, fees & books for this class. See [butlercc.edu](http://butlercc.edu) for the most up-to-date information.**

Upon completion of the class with a C or higher, the student will receive 3 hours of college credit.

## Math Department

To prepare students for real work in the 21st century, the offerings in the Math Department are designed to help students become confident in their ability to reason and communicate mathematically. The courses will enable students to develop a mathematical understanding to prepare them for global opportunities. These curricular choices will foster problem-solving capabilities with the use of technological resources. These skills and techniques will serve the student in future career and educational undertakings.

- ◇ Algebra 1 and 2 math electives are required for graduation
- ◇ Algebra 1, Geometry, Algebra 2, and 1 credit of higher level math are required for Kansas Scholars Curriculum

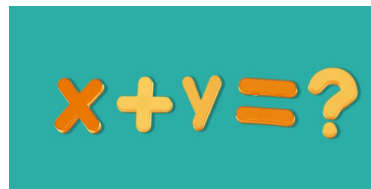
### Algebra 1

**625261, 625262      1.0 credit**

**Open to 9-12**

*No Prerequisite*

This class begins with a review of fundamental mathematical skills and concepts. The algebra content emphasizes skill development and practical application with emphasis on equation solving.



### Geometry

**625411, 625412      1.0 credit**

**Open to 9-12**

*Prerequisite: Algebra 1 (can be taken in 8th grade)*

This class will include reviews of special areas of Algebra 1, which are used directly in the class, but it will be mainly directed at learning and understanding the basic geometric figure common to all math classes and the everyday world. These figures include: lines, rays, segments, circles, and polygons. The most important component of the class is developing reasoning patterns.

### Fundamentals of Geometry

**625231, 625232      1.0 credit**

**Open to 10-12**

*Prerequisite: Algebra 1*

This class is a bridge class from Algebra 1 to Geometry. In this class, students will begin by discussing what a Growth Mindset is and why that is a positive way to learn mathematics. Students will then discuss a multitude of mathematical concepts ranging from integers and real numbers to pattern recognition and functions. Any concepts from Algebra 1 through Geometry can be expected.

***This class may not be taken concurrently with or after receiving credit in Geometry.***

### Algebra 2

**625461, 625462      1.0 credit**

**Open to 10-12**

*Prerequisite: Geometry*

This class includes a review of the fundamental operations, first and second degree equations in one unknown, and equations with two unknowns. New topics presented are: systems of equations, power and root, exponents, radicals, real numbers, complex numbers, logarithms, and binomial theorem.

### Consumer Math

**625241, 625242      1.0 credit**

**Open to 12 or 11 w/ Fund. of Geometry**

*Prerequisite: Algebra 1 and Fundamentals of Geometry*

This class reviews and practices basic math skills through direct application to important everyday situations such as paying taxes, buying food, banking and investing, and managing a household. Various other applications will also be explored. Guest speakers will be included to supplement the curriculum.

## Pre-Calculus

625572 .5 credit

Open to 11-12

*Prerequisite: Trigonometry or teacher approval*

This class is for the college bound students and other students who would use it in their planned careers. It is a continuation of the work started in Algebra 2. Some new topics are: conic sections, theory of equations, logarithms, functions, matrices, determinants, complex numbers, vectors, and probability. Since the use of a graphic calculator is integrated into the Pre-Calculus curriculum, students are encouraged to purchase one.

## Trigonometry

625571 .5 credit

Open to 11-12

*Prerequisite: Algebra 2*

This class is the study of the relationships between the sides of triangles with respect to the angles contained within the triangles, graphs of the trigonometric function identities, inverse trig functions, and solving trigonometric equations.

## College Algebra

629595 .5 credit

Open to 11-12

*Prerequisite: Must be admitted to and meet BCC enrollment requirements (see [butlercc.edu](http://butlercc.edu) for most up-to-date information)*



This course will enable the student to interpret mathematical symbols and notation, simplify expressions, factor polynomials, solve equations including absolute value, quadratic and systems of linear equations, perform operations on radical expressions, write equations of lines and evaluate functions. The successful students will begin to conceptualize abstract ideas.

The class is offered for concurrent credit through Butler Community College. **The cost of tuition is waived for this class, but students will be responsible for fees & books. See [butlercc.edu](http://butlercc.edu) for the most up-to-date information.**

Upon completion of the class with a C or higher, the student will receive 3 hours of college credit.

## Applied Statistics

62005592 .5 credit

Open to 11-12

*Prerequisite: College Algebra & Must be admitted to and meet BCC enrollment requirements (see [butlercc.edu](http://butlercc.edu) for most up-to-date information)*



This course will enable the student to collect data by appropriate sampling techniques, summarize data with graphs and tables, calculate descriptive statistics, identify misuses of statistics, assess risk using concepts of probability, estimate and make decisions about means and proportions through the use of confidence intervals and hypothesis testing, and perform linear regression.

The class is offered for concurrent credit through Butler Community College. **Students are responsible for the cost of tuition, fees & books for this class. See [butlercc.edu](http://butlercc.edu) for the most up-to-date information.**

Upon completion of the class with a C or higher, the student will receive 3 hours of college credit.

## Calculus

629615 1 credit

Open to Grade 12

*Prerequisite: Must be admitted to and meet BCC enrollment requirements (see [butlercc.edu](http://butlercc.edu) for most up-to-date information)*



*requirements (see*

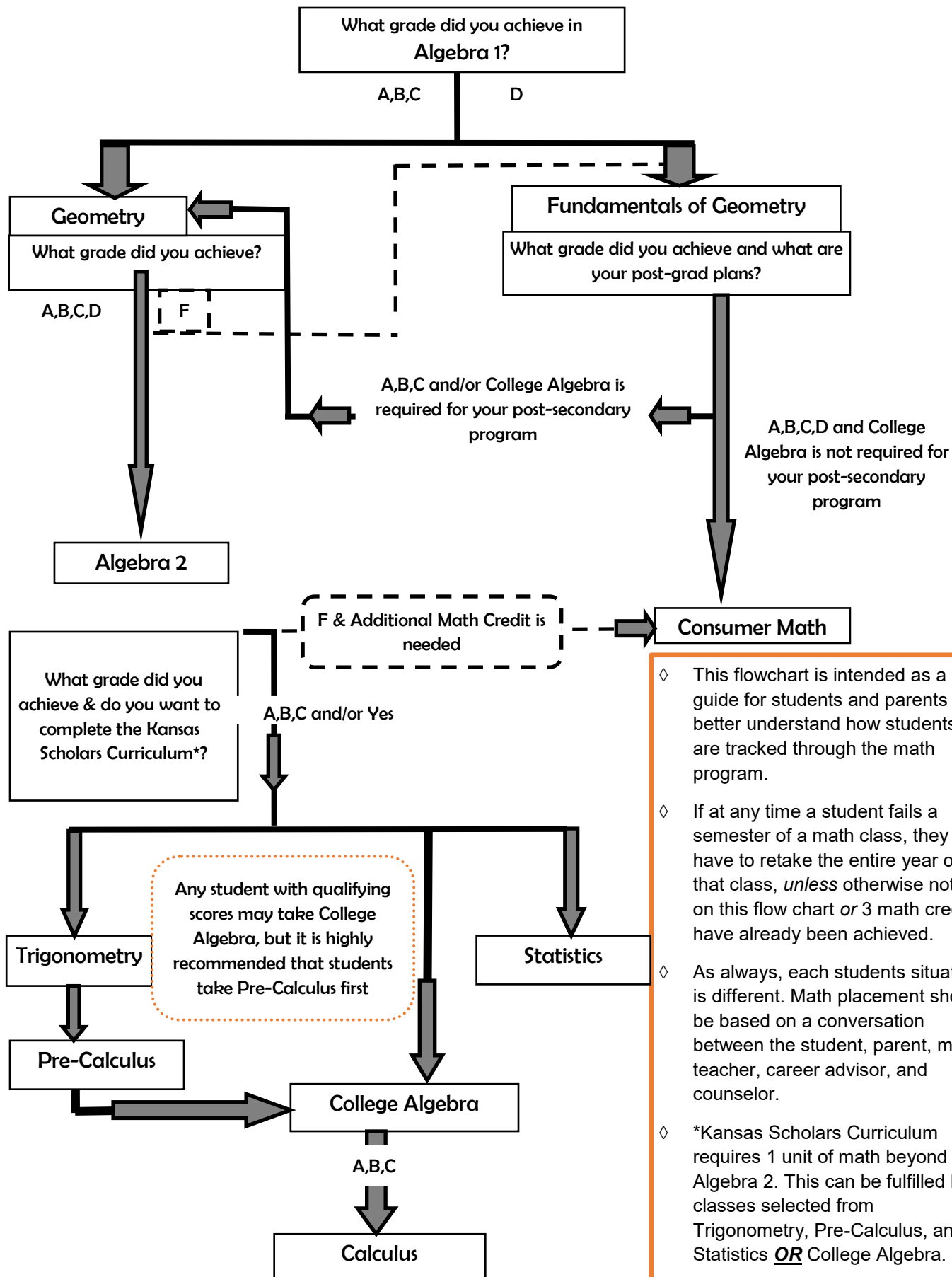
This course will enable the student to solve problems involving limits, derivatives, and some types of definite and indefinite integrals both analytically and graphically, and use them in physical applications.

The class is offered for concurrent credit through Butler Community College and taught by a BCC instructor.

**Students are responsible for the cost of tuition, fees & books for this class. See [butlercc.edu](http://butlercc.edu) for the most up-to-date information.**

Upon completion of the class with a C or higher, the student will receive 5 hours of college credit.

# Augusta High School Math Placement Guide



◇ This flowchart is intended as a guide for students and parents to better understand how students are tracked through the math program.

◇ If at any time a student fails a semester of a math class, they will have to retake the entire year of that class, *unless* otherwise noted on this flow chart *or* 3 math credits have already been achieved.

◇ As always, each student's situation is different. Math placement should be based on a conversation between the student, parent, math teacher, career advisor, and counselor.

◇ \*Kansas Scholars Curriculum requires 1 unit of math beyond Algebra 2. This can be fulfilled by 2 classes selected from Trigonometry, Pre-Calculus, and Statistics **OR** College Algebra.

# Science Department

Science is the way of knowing things in the natural universe according to what can be experimentally verified. At Augusta High School, our goal is for students to develop proficiency in the methods of science, realization of appropriate applications of science and recognition of the value of information gathered within the constraints of science.

“Science is built up of facts, as a house is built of stones; but an accumulation of facts is no more a science than a heap of stones is a house”-Henri Poincare

- ◇ Physical Science and 2 science electives are required for graduation
- ◇ Physical Science, Biology, Chemistry, and Physics are required for Kansas Scholars Curriculum

## Physical Science

**626111,626112      1.0 credit**

**Required Grade 9**

*No Prerequisite*

This general science class will emphasize techniques that will help prepare the student for future science study. It will introduce the student to a wide variety of science concepts through hands on approach to learning.

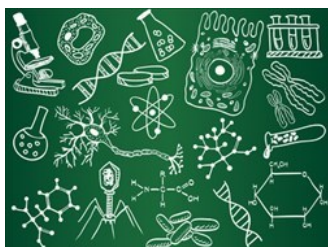
## Introduction to Biology

**626201,626202      1.0 credit**

**Open to 10-12**

*Prerequisite: Physical Science & Teacher Approval*

This class will provide an overview of living systems. Included will be concepts reflecting six (6) primary characteristics of living things: homeostasis, reproduction and heredity, energy and organization, evolution, growth and development, and interaction. Process skills development is a goal for this class and frequent integration of other disciplines, such as language skills, mathematics, and social studies. Various teaching methods (video, lecture/discussion, hands-on activities, Internet activities, etc.) will be employed along with frequent use of cooperative learning.



## Biology

**626211,626212      1.0 credit**

**Open to 10-12**

*Prerequisite: Physical Science*

This class will involve moderately detailed study of living systems, including, but not limited to, scientific exploration, the basis of life, and cellular processes that support life. Most concepts will fit into a framework which reflects the four Disciplinary Core Ideas (DCI's) as outlined in the Next Generation Science Standards to include Life Science, Physical Science, Earth & Space Science, and Engineering, Technology, and Applications in Science—with the majority of concepts drawing from Life Science DCI. Various teaching methods (video, discussion, lecture, labs/activities, student projects, etc.) will be employed with cooperative learning being imperative to laboratory investigations and group activities. Students are encouraged to keep a notebook and develop note taking skills during this class.

## Chemistry

**626261, 626262      1.0 credit**

**Open to 10-12**

*Prerequisite: Physical Science and Algebra 1*

This class, entirely student-centered and laboratory-oriented, is intended to provide a basic understanding of the general principles of chemistry. College bound students should find the class quite useful for future study; the class is not intended solely as a college preparatory course. Classroom work will deemphasize memorization and concentrate on the discovery approach to chemistry.

## Anatomy & Physiology

626411, 626412      1.0 credit

Open to 11-12

*Prerequisite: "C" or higher in Physical Science AND Biology*

This class is designed for those interested in a career in the medical field OR for any student that desires to know more about the body and how its various organs and systems function as a whole; more specifically it is intended as preparation for college level Anatomy & Physiology. Class content begins with a brief review of some fundamental biological concepts, and then delves into a focused investigation of several body systems, including dissections of a comparative nature as well as labs that will help students become more familiar with the physiology and interdependence of those systems. An emphasis will be placed on understanding the relationships between the structure and function of the various tissues and organs within each system. Students will also be introduced to a variety of health related careers and post-secondary programs of study.



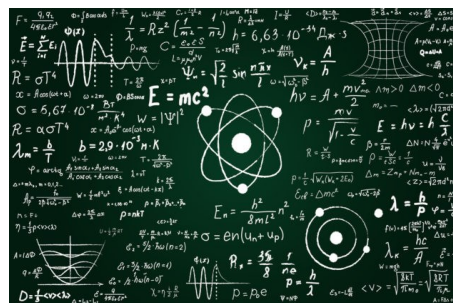
## General Science

626125, 626126      1.0 credit

Open to 11-12

*Prerequisite: Physical Science and Biology or Intro to Biology*

This class is designed to prepare students to be scientifically literate citizens and will survey various physical, life, and earth science topics, as well as scientific concepts used in common technology. Students will participate in laboratory and other cooperative learning tasks. Diverse teaching methods are used, including hands on activities, lectures, discussions, and video presentations, among others.



## Physics

626311, 626312      1.0 credit

Open to 11-12

*Prerequisite: "C" or higher in Chemistry and Algebra 2 or Teacher's approval*

This class is intended to investigate the practical aspects of physics in a laboratory investigation of the underlying principles of motion, vector analysis, force, energy, momentum, and rotational mechanics. Course work will concentrate on the applications of physics to our physical world. Emphasis will be on the student discovering basic physical principles rather than memorization. Laboratory research methods are developed through careful laboratory analysis and application of models developed through these laboratory experiences.

## Advanced Chemistry

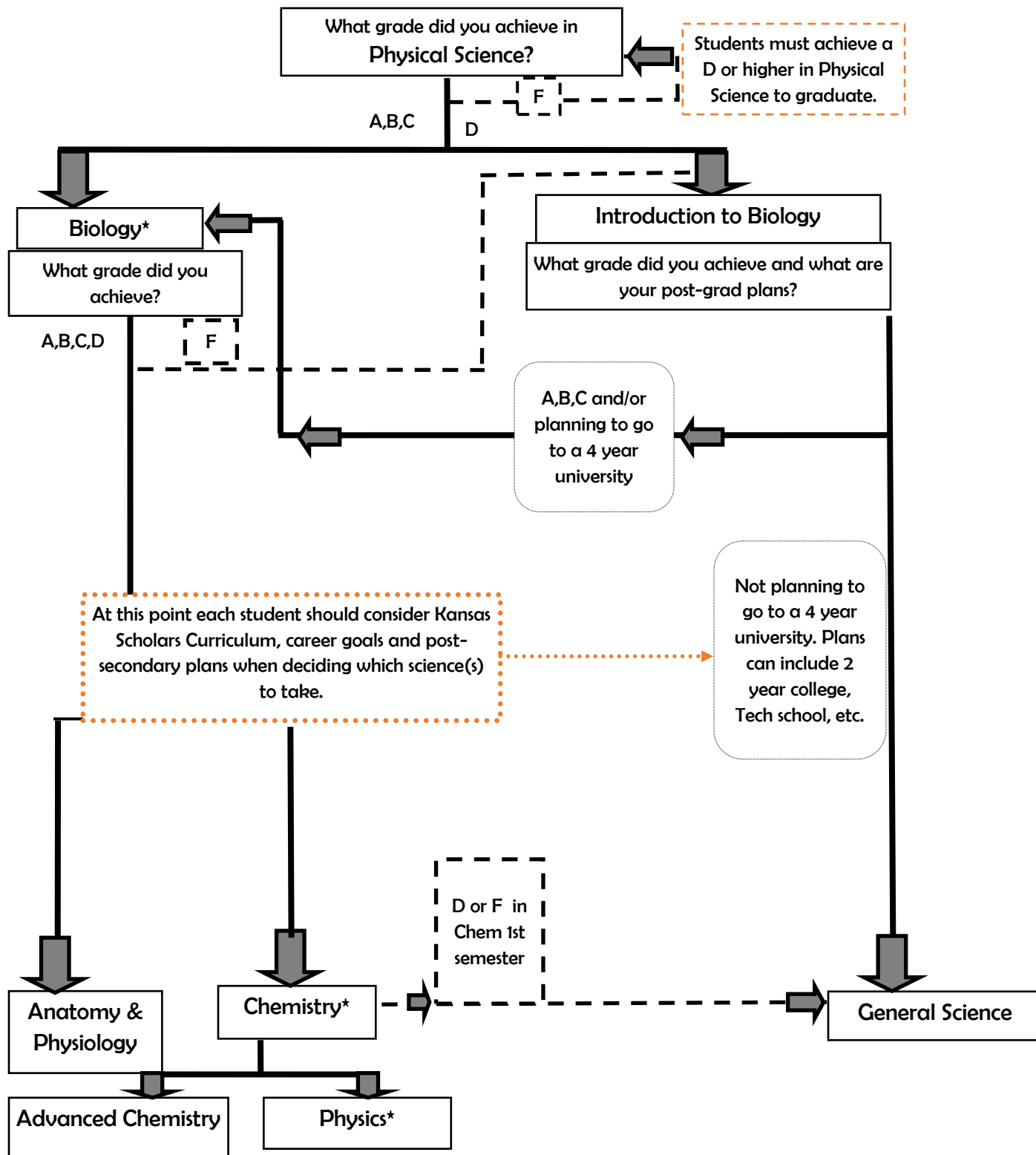
626263, 626264      .5 credit

Open to 11-12

*Prerequisite: "C" or higher in Chemistry AND Algebra 2 or concurrently enrolled AND teacher approval*

Advanced Chemistry is a continuation of the Chemistry class. This class will emphasize gas laws, solution chemistry, ionization, solubility, acids and bases, pH chemistry, reaction kinetics, oxidation-reduction reactions, organic chemistry, biochemistry, and nuclear chemistry. Chemistry and Advanced Chemistry together provide an excellent foundation for any student who plans to enter a chemistry or science intensive college major (i.e. medicine, engineering, pharmacy).

# Augusta High School Science Placement Guide



- ◇ This flowchart is intended as a **guide** for students and parents to better understand how students are tracked through the science program. This is not a required pathway that must be followed.
- ◇ If at any time a student fails a semester of a science class, they will have to retake the entire year of that class, *unless* otherwise noted on this flow chart *or* 3 science credits have already been achieved.
- ◇ As always, each student's situation is different. Science placement should be based on a conversation between the student, parent, science teacher, career advisor, and counselor.
- ◇ \*Kansas Scholars Curriculum requires Biology, Chemistry, and Physics

# Social Studies Department

The purpose of a Social Studies curriculum is to provide the opportunity for students to acquire a broad understanding of how systems work, how various groups of humans relate to one another and how individuals can make a difference. Social Studies is focused on helping students develop as rational, humane, and productive citizens in our democratic society. Classes include a firm knowledge of global history, geography, and politics.

- ◇ World Geography, World History, American History, and American Government are required for graduation

## World Geography

**627101 .5 credit**

**Required for Grade 9**

*No Prerequisite*

This class will include the Themes and Essential Elements of Geography. The use of maps will facilitate the understanding of the world in terms of continents, oceans, hemispheres, and lines of latitude and longitude. We will then use this knowledge to study different cultures, civilizations, and geography throughout the world.

## World History

**627205,627206 1.0 credit**

**Required for Grade 10**

*No Prerequisite*

During the 1st semester, this class will survey people, places, civilizations, and events from the Renaissance through the Enlightenment Era. During the 2nd semester, the class will cover the French Revolution through World War II. In addition, the development of modern civilization will be emphasized.



## American Government

**627300 .5 credit**

**Required for Grade 12**

*No Prerequisite*

This is a survey class of governmental institutions in the United States. Included in the study will be Federal, State, and local government units, their structure and function from Capitol Hill to city hall, as they affect the citizens of the United States.

## American History

**627211,627212 1.0 credit**

**Required for Grade 11**

*No Prerequisite*

The class begins with the study of the American acquisition of land, the Civil War, and the American Indian. The class will conclude with an in-depth study of the eras that include: the Spanish American War, immigration, World War I and the Roaring Twenties, the Great Depression, World War II, the era of the 50's and 60's, Vietnam, and current changes in our world today that will impact the future.

## Advanced American History

**627221,627222 1.0 credit**



**Open to 1112**

*Prerequisite: Must be admitted to and meet BCC enrollment requirements (see [butlercc.edu](http://butlercc.edu) for most up-to-date information)*

This class will cover a broader and more inclusive survey of American History. This class will fulfill the required American History credit needed to graduate from AHS. A higher level of work will be expected, compared to the regular American History class.

The class is offered for concurrent credit through Butler Community College. **The cost of tuition is waived for 1st semester, but students will be responsible for fees & books. Students are responsible for the cost of tuition, fees, and books for 2nd semester. See [butlercc.edu](http://butlercc.edu) for the most up-to-date information.**

Upon completion of both semesters with a C or higher, the student will receive 6 hours of college credit.

# Elective Classes

by department



# GRAPHIC DESIGN

Arts, A/V  
Technology, &  
Communications



Augusta High  
School Career &  
Technical  
Education



[CLICK HERE TO SEE THE PLAN OF STUDY TEMPLATE.](#)  
[CLICK HERE TO CREATE YOUR OWN!](#)

## Available Certifications

ADOBE PREMIER PRO  
ADOBE FLASH  
ADOBE DREAMWEAVER

## Other Available Courses in this Pathway

- Intro to Business (.5)
- Computer Applications (.5)\*
- Photo Imaging (.5)
- Principles of Illustration (.5)

\*Taken in 8th grade

### Senior Year

Media Technology Workplace  
Experience (1.0)

### Junior Year

Advanced Photography (.5)

### Sophomore Year

Graphic Design Fundamentals (.5)

### Freshman Year

Introduction to Art (.5)

## Available BCC Majors

- Art
- Digital Media

## \*Available Careers

- Graphic Designer
- Commercial & Industrial Designer
- Set & Exhibit Designer
- Special Effects Artist & Animator

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

# Art Department

The unique character of the art curriculum provides students an opportunity to express and nurture their creative instincts and to develop a high sense of appreciation for humankind and nature in an atmosphere where individual expression is encouraged. Courses are offered to meet the various interests and abilities of the students. Students may be required to purchase specialized supplies and tools for some art classes.

CTE Pathways: Graphic Design

Digital Media



Each course in the art department fills .5 of 1 required art credit.

## Introduction to Art

**622110** .5 credit

**Open to 9-12**

*No Prerequisite*

Introduction to Art emphasizes the development of fundamental drawing skills. Focus will be on the application of art theory, processes and techniques that increase the power of observation. Instruction includes the elements and principles of design as applied in composition and to develop drawing skills. An additional goal of this course is to become familiar with the role of art in society.



## Principles of Illustration (Painting)

**622157** .5 credit

**Open to 9-12**

*Prerequisite: Intro to Art*

Principles of Illustration explores a variety of media, tools and supports as a means to communicate ideas. Topics include an understanding of illustration as applicable to careers in graphic design, animation, apparel/textile design, industrial design, web design, architecture, interior design and fine arts. Techniques in traditional and digital illustration applications will be explored as directly linked to ever-changing social trends. This course will focus on creating the illusion of 3-dimensional space on a flat surface using a variety of colorful media. Skills taught include traditional painting techniques, texture creation, and color theory. Project formation includes: research, sketches, critique, creation, digital archive, and presentation. Students will learn how their illustrations could be used for a variety of purposes

## Drawing

**622142** .5 credit

**Open to 9-12**

*Prerequisite: Intro to Art*

Students will learn two-dimensional drawing mediums including graphite, charcoal, pastel, and colored pencil. An emphasis will be placed on drawing techniques and composition. Drawing studies may include still life, animals, people, and more.

## Advanced Art

**62002102** .5 credit

**Open to 11-12**

*Prerequisite: B or higher in any 2 art courses*

Students will outline their art goals and complete self-directed projects that meet these goals. Required work will include sketches, outside research, mixed media artworks, drawing, painting, mixed media, and developing a portfolio of their artwork. Students will be required to make a digital portfolio of their artwork and write an artist's statement, both of which could be used for scholarship applications.



## Graphic Design Fundamentals

622144

.5 credit

Open to 10-12

*Prerequisite: Intro to Art*

Graphic Design Fundamentals provides a basic understanding of the graphic design process. Topics include analyzing the design elements and principles, exploring industry tools, software and equipment and learning composition techniques to develop a quality product. Graphic Design emphasizes the purposeful arrangement of images and text to communicate a message. Students will learn to take artwork from sketch to computer and will focus on creating art products such as advertisements, product designs, identity symbols, as well as digital art.



## Photo Imaging

622451

.5 credit

Open to 10-12

*Prerequisite: Intro to Art OR 21st Century Journalism*

Photo Imaging teaches the technical skills needed to produce quality images for use in a variety of applications. Topics include use of equipment, software and techniques to take, edit and manipulate digital images. Students will learn about composition and how to be creative or functional with the images. Other elements of the course include proper use and care of the camera and digital citizenship.



## Sculpture

622455

.5 credit

Open to 9-12

*Prerequisite: Intro to Art*

This class will emphasize three-dimensional mediums, techniques, and composition. Projects may include clay animals, jewelry, cardboard sculptures, ceramic vessels, aluminum casting, assemblages, and more!

## Advanced Photography

622452

.5 credit

Open to 11-12

*Prerequisite: Photo Imaging*

This class builds on the skills in Photo Imaging and introduces students to techniques useful in a variety of photographic careers. **Students will frequently be required to complete photo assignments outside of class.** Areas to be explored may include: sports photography, photojournalism, studio and outdoor portraiture, nature/animal photography, fine art, and other areas depending on student interest. There will be an emphasis in class on the editing of photos using software and the application of photos for a variety of purposes. Students will develop a portfolio of work.



## **AVID**

AVID (Advancement Via Individual Determination) is a nationwide program seeking to promote individual student success regardless of their life circumstances. AVID students think critically, collaborate, and set high expectations to confidently conquer the challenges that await them. AVID classes use a variety of instructional techniques to support student success in all classes with an emphasis on the WICOR strategies: Writing, Inquiry, Collaboration, Organization, and Reading. The goal is to promote student success in the high school setting and provide effective learning techniques students will use as they enter college.

### **AVID 9**

**620560, 620561      1.0 credit**

**Open to 9th Grade Only**

*Prerequisite: Avid 8 or Teacher Recommendation*

This class prepares students for college readiness and success. Students receive instruction utilizing a rigorous college preparatory curriculum. Students will prepare for and participate in college entrance and placement exams while refining study skills and test-taking, note taking, and research techniques.



### **AVID 10**

**620562, 620563      1.0 credit**

**Open to 10th Grade Only**

*Prerequisite: Avid 9 or Teacher Recommendation*

The second sequence of AVID prepares students for college readiness and success. Students will continue to refine their academic learning plans and goals, increase their awareness of their actions and behaviors, and develop an increased ability to self-monitor, self regulate, and manage time.

### **AVID 11**

**620564, 620565      1.0 credit**

**Open to 11th Grade Only**

*Prerequisite: AVID 10 (**NO** "new" juniors will be added to this class per AVID recommendation)*

This course is the third in the AVID sequence. Students will continue to refine academic learning plans and goals. Within the AVID curriculum students will further develop intellectual, organizational, and time-management skills, and will begin a more focused preparation for post high school success. Students will be encouraged to take the ACT, continue visits to college campuses, and other tasks to aid them in developing a plan for success beyond high school.

### **AVID 12**

**620566,620567      1.0 credit**

**Open to 12th Grade Only**

*Prerequisite: AVID 11*

This is the fourth and final course in the AVID sequence. Students will work to finalize post-high school graduation plans throughout the school year, including but not limited to visiting/applying for acceptance to colleges, taking/retaking the ACT, completing the FAFSA, applying for scholarships, and other tasks pertaining to their specific post-high school needs. Tutorials, focused note-taking, and other practices typical of previous AVID work will still be employed with an emphasis placed on adapting the use of such strategies to a college/post-high school setting.

# B U S I N E S S F I N A N C E

Finance



Augusta High  
School Career &  
Technical  
Education



## Available Certifications

ACCESS CERTIFICATION  
EXCEL CERTIFICATION  
POWERPOINT CERTIFICATION  
OSHA: CAREERSAFE  
DIGITAL LITERACY  
CONCEPTS OF FINANCE

[CLICK HERE TO SEE THE PLAN OF STUDY TEMPLATE.](#)  
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### Other Available Courses in this Pathway

- Consumer & Personal Finance (.5)
- Investing (.5)
- Business Communications (.5)
- Adv. Finance Workplace Experience (1.0)

### Senior Year

Finance Workplace Experience (.5)  
Business Economics (.5)

### Junior Year

Accounting (1.0)  
Entrepreneurship (.5)

### Sophomore Year

Business Law (.5)  
Banking & Finance (.5)

### Freshman Year

Intro to Business (.5)

### Available BCC Majors

- Accounting
- Accounting Assistant
- Agribusiness
- Business Administration
- Farm & Ranch Management

### \*Available Careers

- Accountant
- Loan Officer
- Financial Managers
- Budget Analyst
- Financial & Investment Analyst
- Financial Advisor

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

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**Business  
Management &  
Administration**



**Augusta High  
School Career &  
Technical  
Education**



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**Available Certifications**

- ACCESS CERTIFICATION
- EXCEL CERTIFICATION
- POWERPOINT CERTIFICATION
- WORD CERTIFICATION
- OSHAA: CAREERSAFE
- FUNDAMENTALS OF PROJECT MANAGEMENT

**Other Available Courses in  
this Pathway**

- Business Management (.5)
- Business Communications (.5)

**Supportive Entrepreneurship Track**

- Woodworking Principles 1&2 (1.0)
- Residential Carpentry (1.0)
- Culinary Essentials (.5)
- Foundations of Early Childhood Development (.5)
- Web Page Design (.5)
- Laser Works AV Communications (.5)

**Senior Year**  
Youth Entrepreneurs-Market Days  
(1.0)

Business Economics (.5)

**Junior Year**

Accounting (1.0)

Early Bird Coffeeshop (.5)

**Sophomore Year**

Business Law (.5)

Principles of Marketing (.5)

**Freshman Year**

Intro to Business (.5)

**Available BCC Majors**

- Accounting
- Agribusiness
- Business Administration
- Culinary Arts
- Hotel Management
- Marketing
- Restaurant Management
- Entrepreneurship

**\*Available Careers**

- Accountant
- Sales Consultant
- Hotel/Restaurant Manager
- PR/ Social Media Manager
- Systems Analyst
- Web Developer
- Entrepreneur

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

# M A R K E T I N G

Marketing



Augusta High  
School Career &  
Technical  
Education



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## Available Certifications

OSHA 10 HR. GENERAL SAFETY  
ADOBE MEDIA OPTIMIZER  
ADOBE CAMPAIGN BUSINESS  
PRACTITIONER  
ADOBE DREAMWEAVER  
ADOBE ILLUSTRATOR  
MICROSOFT OFFICE CERTIFICATIONS  
MBA RESEARCH MARKETING EXAM  
FUNDAMENTAL MARKETING  
CONCEPTS CERTIFICATIONS

## Other Available Courses in this Pathway

- Business Communications (.5)
- Business Economics (.5)
- Business Management (.5)
- Graphic Design Fundamentals (.5)
- Web Page Design (.5)

## Senior Year

The Birdhouse Student Store (.5)

## Junior Year

Accounting (1.0)

Entrepreneurship (.5)

## Sophomore Year

Business Law (.5)

Principles of Marketing (.5)

## Freshman Year

Intro to Business (.5)

## Available BCC Majors

- Entrepreneurship
- Hotel Management
- Marketing
- Restaurant Management

## \*Available Careers

- Marketing Specialist
- Social Media Manager
- Marketing Analyst
- Web Content Writer
- Public Relations Manager
- Entrepreneur

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

# **Business Department**

This department provides a series of academic and technical classes with a focus on the dynamic world of business. Students in these areas can specialize in such subjects as banking & finance and accounting

CTE Pathways: Business Management & Entrepreneurship

Business Finance

Marketing

## **Introduction to Business**

**621304**                      **.5 credit**

**Open to 9-12**

*No Prerequisite*

Students will be given an overview of business, marketing, and finance occupations. Topics include types of business ownership, principles of business management, the importance of current events in business & industry, analyzing ethics and social responsibilities, and identifying employability and personal skills required to obtain a successful career.



## **Business Law**

**621707**                      **.5 credit**

**Open to 10-12**

*Prerequisite: Intro to Business*

This class identifies and promotes the skills needed in law and law associated professions. Topics include the origins, ethics, structures, and institutions of law. It concentrates on several types of law including criminal, civil, consumer, contract, property, agency, employment, family, and environmental law.

## **Business Economics**

**621401**                      **.5 credit**

**Open to 11-12**

*Prerequisite: Intro to Business*

Economics is the social science that describes the factors that determine the production, distribution, and consumption of goods and services. This class integrates economic principles of the free market economy, consumerism, and the role of the American government within the economic system. It is concerned with the interaction between the individual buyers and sellers and opportunity costs. It further focuses on patterns of supply and demand and the determination of price output in individual markets.

## **Business Management**

**621501**                      **.5 credit**

**Open to 11-12**

*Prerequisite: Intro to Business*

This class acquaints students with macro-level economics, management opportunities, and effective human relations. Skills to perform planning, staffing, financing, and controlling functions within a business will be emphasized; as well as, problem based, real world applications of business concepts and use of accounting concepts.



## Accounting

621411, 621412

1.0 credit

Open to 11-12

*Prerequisite: Intro to Business*

Accounting is the language of business and is required for anyone pursuing a major or minor in business. This course provides a good foundation for future success in college accounting courses. This course involves understanding, analyzing, and recording business transactions; and, recording business transactions and preparing, analyzing, and interpreting financial reports as a basis for decision making.

*This is a year long class*

## Investing

621403

.5 credit

Open to 11-12

*Prerequisite: Intro to Business*

This class emphasizes investor education: helping individuals understand how to successfully save and invest in order to achieve their future financial goals. Financial products such as stocks, bonds, mutual funds, 401(k) retirement plans, IRA's, and other major investment tools will be included from both personal and business applications. A stock simulation will be incorporated throughout the semester.



## Business Communications

621350

.5 credit

Open to 11-12

*Prerequisite: Intro to Business*

Business Communications courses help students to develop an understanding and appreciation for effective communication in business situations and environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communication non-verbally, and utilizing technology for communication. Business communication functions, processes, and applications in the context of business may be practiced through problem-based projects and real-world applications.



## Banking & Finance

621402

.5 credit

Open to 10-12

*Prerequisite: Intro to Business*

This class provides an overview of the American monetary and banking system as well as types of financial institutions and the services and products they offer. The class content includes government regulations; checking, saving, and money market accounts; and loans and investments.

## Principles of Marketing

62001610

.5 credit

Open to 10-12

*Prerequisite: Intro to Business*

This course develops student understanding and skills in such areas as channel management, marketing-information management, market planning, pricing, product/service management, promotion, and selling.



# Business Department:

## Work Based Learning Opportunities

### Youth Entrepreneurs (Market Days)

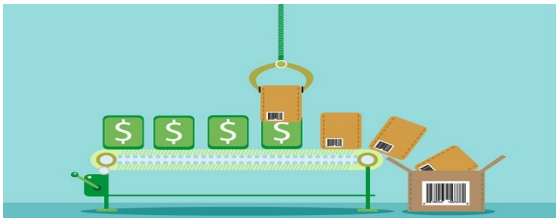
621703, 621704      1.0 credit

Open to 10-12

*Prerequisite: Teacher approval*

This class is supported by the non-profit “Youth Entrepreneur” (YE) and is valuable experience for students with drive to support themselves as entrepreneurs as they strive to become the business leaders of tomorrow. Students will have the opportunity to plan for and “own” a business through Market Day. After an introduction of self-discovery and basic economic principles, students learn the fundamentals of market based management and business development (marketing, accounting, finance, etc.). With this foundation of economic thinking, students begin the process of figuring the feasibility of their business ideas with the help of Business Plan Advisors who are professionals from the community. Our teachers are supported with resources, volunteers, and field trips throughout the year to ensure a valuable real work experience.

**This is a year long class.**



### The Birdhouse (Student Run Store)

62001606      .5 credit

Open to 11-12

*Prerequisite: Teacher Approval*

Students will coordinate marketing activities, discuss the nature of marketing plans, generate product ideas, coordinate activities in the promotional mix, and demonstrate specialized sales processes and techniques for our **STUDENT RUN STORE**.



### Early Bird Coffeeshop

62001612      .5 credit

Open to 11-12

*Prerequisite: Teacher Approval*

Students will be acquainted with the basic knowledge and skills necessary to own and operate their own business. Topics include marketing principles, human relations, legal aspects of business, financial planning, and communication.

***Students will be required to work in the AHS Early Bird Coffee Shop during lunch hours.***

**\*This class can be repeated for credit.**



## **Butler Community College Electives**

BCC college electives are offered to AHS students for high school and college credit on the AHS campus. Each of these classes is 3 credit hours of BCC credit which will transfer to Kansas 4 year and 2 year colleges either as General Education requirements or Elective credits. Students should contact their preferred college for information on how credits will transfer. See pages 10-11 for more information on dual credit. Upon completion of these courses, students will receive 3 college credit hours per course. *Prerequisite for all classes: Must be admitted to and meet BCC enrollment requirements (see butlercc.edu for most up-to-date information).*

### **Psychology**

**629590**

**.5 credit**

**Open to 11-12**

*Prerequisite: See Above*

The course will enable the student to apply the knowledge they gain about topics including the biological basis of behavior, sensation, learning, cognition, intelligence, motivation, development, personality, psychological disorders, and social psychology to their lives. The student will be able to use knowledge of the discipline and the critical thinking skills gained from this course to enhance the quality of life as the student interacts with others.

**The cost of tuition is waived for this class, but students will be responsible for fees & books.**



### **Speech**

**629598**

**.5 credit**

**Open to 11-12**

*Prerequisite: See Above*

This course will enable the student to communicate effectively in a variety of public speaking venues, utilizing nonverbal and verbal skills. The student will be able to critically assess information both on a verbal and research level. This course will enable the student to recognize the importance of self-concept in oral communication, to interview effectively and to work in groups comfortably.

**The cost of tuition is waived for this class, but students will be responsible for fees & books. See butlercc.edu for the most up-to-date information.**

### **Sociology**

**629605**

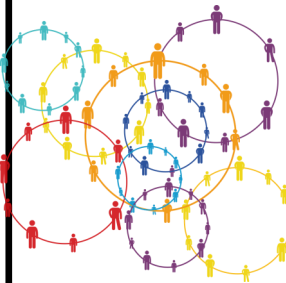
**.5 credit**

**Open to 11-12**

*Prerequisite: See Above*

This course will enable students to understand the development, structure, and functioning of human groups and how these groups shape development and way of life. Students will be able to apply the knowledge they gain about topics that include culture, socialization, collective behavior, institutions, stratification, inequalities of gender and age, deviance, and social change.

**Students are responsible for the cost of tuition, fees & books for this class. See butlercc.edu for the most up-to-date information.**



## **College and Career Prep Electives**

College and Career Prep Electives focus on the skills and abilities necessary to achieve Post-Secondary success.



### **ACT Prep**

**624439**

**.5 credit**

**Open to 10-12**

*No Prerequisite*

The aim of this class is to prepare the student for the reading, language, science, and math portions of the ACT test. During the class, students will spend a considerable amount of time being involved in activities and practice tests to better prepare and make the student feel more comfortable when the ACT test is taken. In addition to content areas, focus will be placed on test-taking strategies.



### **Career Exploration Internship**

**62000898**

**.5 credit**

**Open to Grade 12 Only**

*Prerequisite: Good attendance record, on target to graduate, parent/guardian approval, and administrative approval.*

This class offers seniors an opportunity to combine classroom theory with practical application through job-related experiences as an intern or a work-place experience. Interns or the work-place experience students are placed in an approved private or public work settings where they have a career interest. Students will work side-by-side with professionals learning the activities and skill sets that are necessary for the specific career.

**This class is offered 2nd semester only.**

# D I G I T A L M E D I A

Arts, A/V  
Technology, &  
Communications



Augusta High  
School Career &  
Technical  
Education



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## Available Certifications

ADOBE PREMIER PRO  
ADOBE FLASH  
ADOBE PHOTOSHOP  
ADOBE DREAMWEAVER  
ACCESS CERTIFICATION  
EXCEL CERTIFICATION  
POWERPOINT CERTIFICATION  
WORD CERTIFICATION  
OSHA: CAREERSAFE  
FUNDAMENTALS OF PROJECT  
MANAGEMENT

## Other Available Courses in this Pathway

- Graphic Design Fundamentals (.5)
- A/V Production
- Computer Applications (.5)\*
- Business Essentials (.5)

\*May be taken in 8th grade

### Senior Year

Digital Media Project Management  
(1.0)

### Junior Year

Digital Media Design & Production (1.0)

### Sophomore Year

Photo Imaging (.5)

### Freshman Year

21st Century Journalism (.5)

## Available BCC Majors

- Digital Media
- Mass Communications
- MC: Journalism
- MC: Radio/TV
- MC: Sports Media

## \*Available Careers

- A/V Technician
- Editors
- Film & Video Editors
- Journalist
- Photographer
- Author
- Broadcast Technician

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

# Communications & Journalism Department

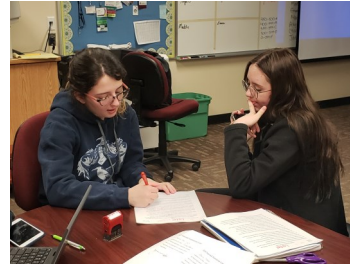
The Communications & Journalism Department focuses on the skills and knowledge to engage with and produce media, including news media and graphic media. Students in this department produce the AHS newspaper and the AHS Yearbook.

## 21st Century Journalism

**624441 .5 credit**

**Open to 9-12**

*No Prerequisite*



This class includes an exploration of the role news media has in our society, the development of skills related to journalistic writing and interviewing, an the understanding of journalism ethics and First Amendment right related to scholastic and professional news outlets. Students will learn the fundamentals of journalism such as writing and designing for print and digital media, including multimedia packaging.

## Digital Media Design Production & Technology (Newspaper)

**624453, 624454 1.0 credit**

**Open to 10-12**

*Prerequisite: Teacher Approval Required, 21st Century Journalism Recommended*

This class provides students the opportunity to apply the skills learned in the 21st Century Journalism class through the production of the online and print Oriole newspaper. The coursework involves advanced interviewing, writing, design, and photojournalism skills incorporating the use of social media to distribute news content. Students will work as a team to develop a year-long publication schedule and utilize digital technologies including video production techniques.

**This is a year long class**

**This class can be retaken for credit**

***Work on the publication is required outside of class time***

## Digital Media Design Production & Technology (Yearbook)

**624453, 624454 1.0 credit**

**Open to 10-12**

*Prerequisite: Teacher Approval Required, 21st Century Journalism Recommended*

This class provides students the opportunity to apply the skills learned in the 21st Century Journalism class through the production of the Augusta Yearbook. The coursework involves advanced interviewing, writing, design, photojournalism, advertising, and marketing skills incorporating the use of social media. Students will work as a team to develop a year-long publication schedule and utilize digital technologies.

**This is a year long class**

**This class can be retaken for credit**

***Work on the publication is required outside of class time***





**Digital Media Design Production & Technology (Broadcast Journalism)**

**624453, 624454      1.0 credit**

**Open to 10-12**

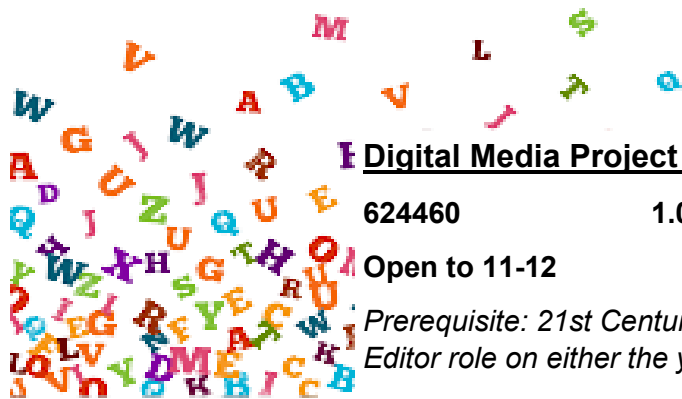
*Prerequisite: Teacher Approval Required, 21st Century Journalism Recommended*

This course takes students through the real-world situation of putting together a newscast. Students will plan and produce news broadcasts including story selection, journalistic storytelling, scriptwriting, directing, producing, anchoring, and reporting. Students will learn the roles necessary to make a news broadcast (audio/video setup, videographer, on-camera talent, editor, etc.). Students will learn how to shoot and edit video, and tell a news broadcast-quality news story. The goal of the class will be to produce a long-form newscast every couple of weeks to air throughout the district and online. There will be times when students need to attend events outside of class. Students will also need to travel to stories using their own transportation or have parental permission to ride with other students. Students taking this class should be highly motivated to put together quality news stories that may require time outside of class to create quality content.

**This is a year long class**

**This class can be retaken for credit**

***Work on the publication is required outside of class time***



**Digital Media Project Management.**

**624460                      1.0 credit**

**Open to 11-12**

*Prerequisite: 21st Century Journalism. Digital Media Design and Production, Editor role on either the yearbook or newspaper staff, Instructor permission*

This course, for yearbook and newspaper editors, focuses on the skills necessary to manage the publication and the people involved in creating the publication including understanding the project scope and publication cycles; scheduling people, electronic and other resources; creating a management hierarchy; using management skills to design and completes collaborative projects; and monitoring interconnected assignments and quality control.

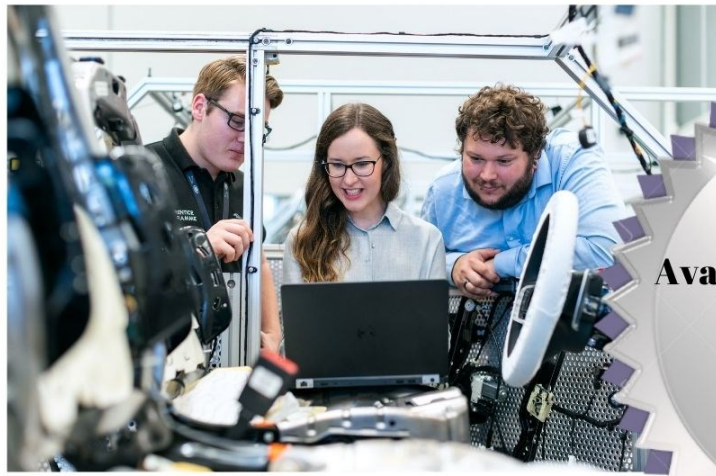


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Engineering



Augusta High  
School Career &  
Technical  
Education



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### Available Certifications

DIGITAL LITERACY  
 OSHAA CAREERSAFE  
 CATIA

### Other Available Courses in this Pathway

- Intro to Engineering (taken in 8th grade)
- Chemistry

**Senior Year**  
 Engineering Workplace  
 Experience (1.0)

**Junior Year**  
 CATIA--WSUTech (1.0)

**Sophomore Year**  
 Drafting/CAD I & 2 (1.0)

**Freshman Year**  
 Robotics (.5)

### Available BCC Majors

- Engineering Technology
- Pre-Engineering

### \*Available Careers

- Engineer
  - Chemical
  - Industrial
  - Mechanical
  - Electrical
  - Aerospace
  - AND MANY MORE

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

# Engineering Department

This department promotes STEM education through the teaching of engineering skills that will prepare students to enter the workforce and to participate as leaders, innovators, and managers in a global economy.

## CTE Pathways: Engineering & Applied Mathematics



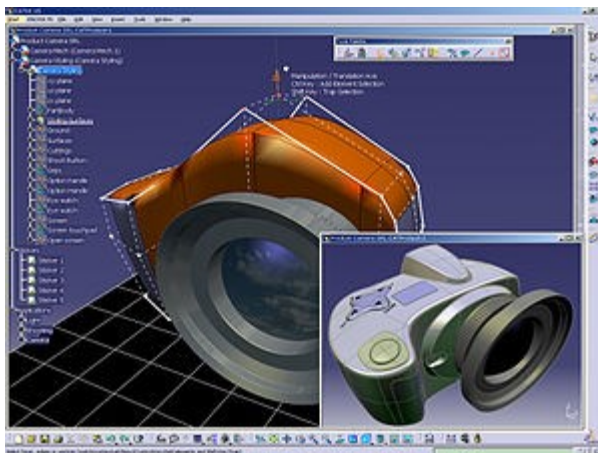
### Robotics

**602104 .5 credit**

**Open to 9-12**

*Prerequisite: Computer Applications or Engineering Applications (Completed in 8th grade)*

This class will develop and expand students' skills and knowledge so that they can design and develop robotic devices. Topics include mechanics, electrical and motor controls, pneumatics, computer basics, and programmable logic controllers.



### CATIA

**6290063,6290064 1.0 credit**



**Open to 11-12**

*Prerequisite: 3.0 cumulative GPA and accepted to WSUTech.*

This class will provide the students with the ability to create solid part models both individually and inside assemblies. Each student will have the knowledge to navigate a product environment and learn how to work with multiple parts and subassemblies with CATIA 3D Experience. Students are shown tools used for 3D design with and without complex contours and how to integrate the geometry back into a solid part. Once the student has an understanding of how to create, design, and perform basic analysis they will be introduced to the 3D drafting environment in CATIA 3D Experience. The student will be asked to create drawings similar to those used in engineering. Drawings will be created primarily from existing 3D parts and products provided for the course.

**This is a year long class**

*This class is a concurrent credit class through WSUTech. **The cost of this class is: FREE***

Upon completion of each semester, *with a C or better*, the student will receive 8 hours of college credit at WSUTech. For a total of 16 credits for the entire year.

- ◇ Students can qualify for paid summer internships with NIAR.
- ◇ Students can take an additional 8 hours of CATIA with WSUTech for **FREE** during the summer and earn a CATIA certificate, which would allow students to get hired as an engineering assistant with a starting salary of \$40,000
- ◇ Credits will not transfer to a 4 year university, but may fulfill the requirements for an Engineering Graphics class, which is typically 2-3 credit hours.

# English Electives

## Creative Writing

**624440**

**.5 credit**

**Open to 9-12**

*No Prerequisite*

Whether you are a budding young author, or someone who likes writing but doesn't have time, or wants to write-but doesn't know where to start- this class is for you. This class not only gives you the opportunity to practice your writing skills and story development skills, it also provides an audience to listen and offer suggestions. Students will study and practice multiple segments of writing including character, setting, and plot development across genres. Students will also engage in writing workshops, writing/author studies, and peer reviews. Opportunities for journaling and "free writing" will allow students to practice the writing they enjoy most.



## Advanced Creative Writing

**624443**

**.5 credit**

**Open to 10-12**

*Prerequisite: Creative Writing*

This class is the next step in your writing development. Building on the skills learned in Creative Writing, students will focus on writing, critiquing, editing and submitting their work for publication outside the classroom setting. Students will be guided through a variety of writings to stretch their skills and help develop their personal writing styles. Students work with the instructor to select writing genres, formats, and find publishers who accept student work.

**\*This class may be repeated for credit.**



## History of American Cinema: Film Studies

**624444**

**.5 credit**

**Open to 9-12**

*No Prerequisite*

This class will cover the beginning of American cinema in the late 1800's to the present day. The class will include the study of classic American film and how it has impacted society and the culture of the entertainment business. It will include the study of film structure, plot elements, style, and film genres. Students will be required to compose several movie reviews from classic films. Films that will be studied include: *Birth of a Nation (1915)*, *Gone With the Wind (1939)*, *Citizen Kane (1941)*, *Casablanca (1943)*, and *Ben Hur (1959)*. Other media that has played an important role in entertainment will include the history of the radio and television.

There is no textbook for this class; however, several DVD's will need to be rented throughout the semester by the students to view and compose movie reviews.

## Drama

624445

.5 credit

Open to 9-12

No Prerequisite



Drama is the beginning class for theatrical arts. Students will become familiar with the fundamentals of acting through creating scenes and performing monologues, duets, and multi-actor scenes. The students will cover theatre history from the dawn of humans to the present day. Teaching tools include character, make-up, hair, and costume design. Performance is required for this class.

**All students enrolled in this class must be involved in the school musical/play by either acting or working behind the scenes. Practice is Monday through Thursday from 3:30pm-5:30pm. Closer to performance dates, rehearsal may run to at least 7pm.**

**STUDENT CAN STILL BE INVOLVED IN THE MUSICAL/PLAY even though they are not enrolled in this class.**



## Debate

624447

.5 credit

Open to 9-12

*Prerequisite: Students should have maintained passing grades to take this elective & have a teacher recommendation*

This class is designed for beginning (first year) debaters. Students will research the current national debate topic and prepare affirmative and negative strategies to compete with other schools. Students will be required to compete at 3 tournaments and work the Augusta Invitational Debate Tournament. Tournaments are held of SATURDAYS.

**This class is offered 1st semester only.**

**Students will be required to maintain a 1.7 GPA and no more than 1F per KSHSAA requirements to participate in competitions.**

## Advanced Debate

624459

.5 credit

Open to 10-12

*Prerequisite: Beginning (Novice) Debate*

This class is designed for 2nd through 4th year debaters. Students will learn advanced strategies for debate competition. Students will research the current national debate topic and prepare affirmative and negative strategies to compete with other schools. Students will be required to compete in 3 tournaments and work the Augusta Invitational Debate Tournament. Some tournaments for advanced debaters are held of Friday evening and Saturday, while some are Saturday only tournaments.

**\*This class may be repeated for credit.**

**This class is offered 1st semester only.**

**Students will be required to maintain a 1.7 GPA and no more than 1F per KSHSAA requirements to participate in competitions.**

## Forensics (Competitive Public Speaking)

624448

.5 credit

Open to 9-12

No Prerequisite



Forensics will help students improve their public speaking and performance skills at a competitive level. The possible events students can compete in are: prose and poetry reading, informative speaking, persuasive speaking, extemporaneous speaking, duet acting, dramatic interpretation, and humorous interpretation. Students will be required to compete in at least 3 tournaments and work at the Augusta Invitational Forensics Tournament.

Tournaments are held on SATURDAYS. Dress clothes are required for tournaments.

**\*This class may be repeated for credit.**

**This class is offered 2nd semester only.**

**Students will be required to maintain a 1.7 GPA and no more than 1F per KSHSAA requirements to participate in competitions.**

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Human Services



**Augusta High  
School Career &  
Technical  
Education**



**[CLICK HERE TO SEE THE PLAN OF STUDY TEMPLATE STRAND 1.](#)**  
**[CLICK HERE TO SEE THE PLAN OF STUDY TEMPLATE STRAND 2.](#)**  
**[CLICK HERE TO CREATE YOUR OWN!](#)**

**Available Certifications**

AAFCS PRE-PAC EARLY CHILDHOOD  
EDUCATION  
AAFCS BROAD FIELD FAMILY &  
CONSUMER SCIENCES  
INFANT/TODDLER CPR  
AND MANY MORE

**Other Available Courses in  
this Pathway**

- Career & Life Planning\*

\*Taken in 8th grade

**Senior Year**

Career OR Community  
Connections (.5)

**Junior Year**

Foundations to Early Childhood  
Development (.5)

**Sophomore Year**

Family Studies (.5)

**Freshman Year**

Human Growth & Development (.5)

**Available BCC Majors**

- Early Childhood Education

**Available BCC Certificates**

- Early Childhood

**\*Available Careers**

- Preschool Teacher
- Education Consultant
- Family Support Worker
- Play Therapist

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date

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**[CLICK HERE TO SEE THE PLAN OF STUDY TEMPLATE.](#)**  
**[CLICK HERE TO CREATE YOUR OWN!](#)**

**Available Certifications**

- SERVSAFE
- AAFCS PRE-PAC
- FOOD HANDLER
- FOOD MANAGER
- KS RESTAURANT & HOSPITALITY ASSOC.
- OSHA-CAREERSAFE

**Other Available Courses in this Pathway**

- Career & Life Planning\*
- Community Connections (.5)

\*Taken in 8th grade

**Senior Year**

Career Connections (.5)

**Junior Year**

Event Planning & Management (.5)

**Sophomore Year**

Culinary Arts 1&2 (1.0)

OR

Baking & Pastry 1&2 (1.0)

**Freshman Year**

Culinary Essentials (.5)

Nutrition & Wellness (.5)

Hospitality & Tourism



Augusta High School Career & Technical Education

**Available BCC Majors**

- Culinary Arts
- Food Science Technology
- Hotel Management
- Restaurant Management

**\*Available Careers**

- Chef/Catering
- Pastry Chef
- Kitchen Supervisor
- Restaurant Manager
- Entrepreneur

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date

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Human Services



**Augusta High  
School Career &  
Technical  
Education**



**[CLICK HERE TO SEE THE PLAN OF STUDY TEMPLATE.](#)  
[CLICK HERE TO CREATE YOUR OWN!](#)**

**Available Certifications**

AAFCS PRE-PAC FAMILY &  
CONSUMER SERVICES  
AAFCS PRE-PAC PERSONAL &  
FAMILY FINANCE  
NUTRITION, FOOD, AND WELLNESS

**Other Available Courses in  
this Pathway**

- Career & Life Planning\*

\*Taken in 8th grade

**Senior Year**

Community OR Career Connections  
(.5)

**Junior Year**

Nutrition & Wellness (.5)

**Sophomore Year**

Culinary Essentials (.5)  
Family Studies (.5)

**Freshman Year**

Human Growth & Development (.5)  
Consumer & Personal Finance (.5)

**Available BCC Majors**

- Sociology & Social Work
- Criminal Justice
- Culinary Arts
- Food Science Technology

**\*Available Careers**

- Childcare Director
- Child Life Specialist
- Community Service Worker
- Social Worker
- Caseworker
- Nutritional Consultant
- Kitchen Supervisor

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

Fashion, Apparel,  
Interior Design:

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**Available Certifications**

AAFSC PRE-PAC INTERIOR DESIGN  
FUNDAMENTALS

[CLICK HERE TO SEE THE PLAN OF STUDY TEMPLATE.](#)  
[CLICK HERE TO CREATE YOUR OWN!](#)

**Other Available Courses in  
this Pathway**

- Career & Life Planning (.5)\*
- Architectural Design IA&IB (1.0)
- Drafting/CAD 1

\*Taken in 8th grade

**Senior Year**

Career Connections (.5)

**Junior Year**

Career Connections (.5)

**Sophomore Year**

Essentials of Fashion, Apparel, & Interior Design

(.5)

OR

Interior Design 1 (.5)

**Freshman Year**

Intro to Art(.5)

Drawing (.5)

Human Services



Augusta High  
School Career &  
Technical  
Education

**Available WSUTech Program**

- Interior Design

**\*Available Careers**

- Interior Designer
- Fashion Designer
- Tailor
- Merchandiser
- Stylist
- Retail Buyer
- Pattern Maker

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

# **Family Consumer Science Department**

Family and Consumer Sciences (FCS) is the comprehensive body of skills, research, and knowledge that helps people make informed decisions about their wellbeing, relationships, and resources to achieve optimal quality of life. This field represents many areas including human development, personal and family finance, housing and interior design, food science, nutrition and wellness, textiles and apparel, and family relations.

CTE Pathways: Fashion, Apparel, Interior Design: Interior Design

Early Childhood Development & Services

Family, Community, & Consumer Services

## **Career & Life Planning**

**620935** .5 credit

**Open to 9-12**

*No Prerequisite*

This is a comprehensive class for students interested in exploring the career readiness preparation and the life skills for successful adulthood. Students will explore adult roles and responsibilities for balancing home life and the working world. Students will be introduced to human services and the family studies program and all areas of family and consumer sciences.

## **Human Growth & Development**

**620936** .5 credit

**Open to 9-12**

*Prerequisite: Career & Life Planning*

This class is designed to analyze the principles of human growth and development across the lifespan from birth until death. Conditions that influence human growth and development will be analyzed. Various aspects of personal relationships will be examined including conflict prevention and management techniques.

**“Baby Think It Over” will be taken home for one night.**



## **Consumer & Personal Finance**

**620940** .5 credit

**Open to 9-12**

*Prerequisite: Career & Life Planning*

This course provides students with an understanding of the concepts and principles involved in managing one's personal finances. Topics may include savings and investing, credit, insurance, taxes and social security, spending patterns and budget planning, contracts, and consumer protection. Students will use the computer extensively.



## Family Studies

620934

.5 credit

Open to 9-12

*Prerequisite: Career & Life Planning*

This class is designed to analyze the roles and responsibilities of parenting across the lifespan. Parenting practices that maximize human growth and development will be evaluated. External support systems that provide services for parents will also be evaluated. The family will be analyzed as the basic unit of society and the effect that it has on society as a whole. External support systems that provide services for parents will be investigated.

**“Baby Think It Over” will be taken home for one night.**



## Foundations to Early Childhood Development

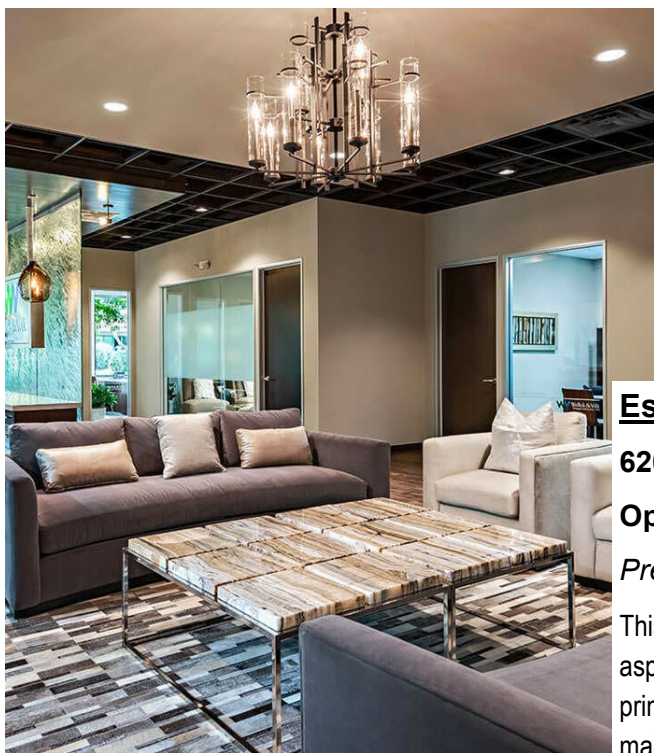
620930

.5 credit

Open to 11-12

*Prerequisite: Career & Life Planning **and** Human Growth & Development **and** Family Studies **and** instructor approval.*

This class is designed for students who want to learn about being a childcare professional. It includes topics such as rules/regulations of a child care facility, how to set up a childcare facility and what it means to be a professional childcare employee. Students will spend a major portion of the class at one of the district elementary schools working with an Early Childhood teacher and will, therefore, need their own transportation.



## Essentials of Fashion, Apparel & Interior Design

620912

.5 credit

Open to 9-12

*Prerequisite: Career & Life Planning*

This class introduces students to and expands upon the various aspects of industry, conveying the commercial application of principles and elements of design, production processes, and maintenance techniques to meet the design needs of humans. Career opportunities in interior, textile, and set/exhibit design.

## Interior Design 1

620928

.5 credit

Open to 9-12

*Prerequisite: Career & Life Planning*

This is a comprehensive class discussing, evaluating, and recognizing housing styles and furniture styles; the use and application of the principles and elements of design; room planning as well as innovations in the housing industry.



# NUTRITION



## Nutrition & Wellness

**620921**

**.5 credit**

**Open to 9-12**

**Course Fee: \$15/semester**

*Prerequisite: Career & Life Planning*

The quality of lifestyle impacts physical, emotional, and social health on a daily basis. The application in this class engages how the choices made today will affect routines and healthy habits. The ability to plan strategies for choosing, acquiring, preparing, and storing foods will affect overall health and wellness in families. The wellness model will include walking and nutritional balance in meal choices. Hair restraints and apron/coat will be required.

## Culinary Essentials

**626051**

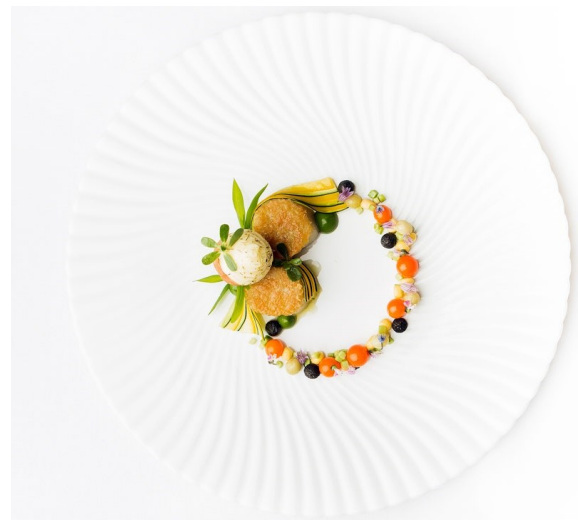
**.5 credit**

**Open to 10-12**

**Course Fee: \$15/semester**

*Prerequisite: Career & Life Planning*

This class provides experiences of safety and sanitation procedures, nutritional and dietary guidelines, quantities of food preparation, meal planning, and food preparation. This class has a workplace focus related to customer service. This is an excellent prep course for career pathways in the culinary arts. Students will be required to earn their ServSafe certification in this class. Hair restraints and apron/coat will be required.



## Culinary Arts I&II

**TBD**

**1.0 credit**

**Open to 10-12**

*Prerequisite: Culinary Essentials*

Topics and Focus will be geared toward the catering aspects and service. Plating, garnishing, soups, and main dish presentation will be a focus. Catering experiences may be included, as well as observations. Math Skills are stressed.

# **Family Consumer Science Department:**

## **Work Based Learning Opportunities**

### **Community Connections**

**620913 .5 credit**

**Open to 11-12**

*Prerequisite: Career & Life Planning, letter of recommendation of GPA, discipline and attendance, instructor approval*

This class provides community/school based learning experiences mainly within the family and consumer sciences classroom. Learning goals are set by the student, teacher, and community partners to create experiences and discussion to enhance the development of 21st century skills (i.e. leadership, empathy, communication, problem solving, cooperation, critical thinking, and resource management) needed to be successful in human service/family and consumer science related careers. Students are required to participate in out of school community events. ServSafe certification may be required to work at many sites.



### **Career Connections**

**622275 .5 credit**

**Open to 11-12**

*Prerequisite: Career & Life Planning, letter of recommendation of GPA, discipline and attendance, instructor approval*

This class provides FCS related career/school based learning experiences mainly within the family and consumer sciences classroom. Learning goals are set by the student, teacher, and community partners to create experiences and discussion to enhance the development of 21st century skills (i.e. leadership, empathy, communication, problem solving, cooperation, critical thinking, and resource management) needed to be successful in human service/family and consumer science related careers. Students are required to participate in out of school community events. ServSafe certification may be required to work at many sites.

### **Event Planning & Management**

**621705 .5 credit**

**Open to 11-12**

*Prerequisite: Culinary Essentials and application and instructor approval*

This class provides students with the knowledge and skills related to the event planning and implementation process. This is a vital course for career pathways in culinary and hospitality pathways. It will include establishing client relationships, the importance of communication, planning event process, resource management, quality service, customer service, and staffing issues. Students will complete safety and sanitation in the workplace, research costs to promote profitability with budget analysis, and 20 hours of job shadowing or mentoring hours with community event planning organizations. Culinary uniform and hair restraints will be required.





# Health & Physical Education Department

Physical activity is critical to maintaining a healthy and balanced life. It helps you develop discipline, positive self-esteem, and avoid injury or illness. These classes will help to expand your knowledge and expertise in individual and team sports. You will learn exercises, fitness activities, and sports that you can continue into your adult life. Health education is critical to understanding the many lifestyle factors and habits that create overall wellness. Learn about consequences and choices that affect your health. The information presented will give you tools and empower you to make proactive decisions and educated choices to shape your lifestyle toward optimum wellness. **Students may not enroll in more than 2 PE classes during the same semester. Classes may be taken for 1 semester or both semesters & repeated for credit.**

◇ Health & Physical Education are required for graduation

## Health

**623110 .5 credit**

**Required for Grade 9**

*No Prerequisite*

This class is intended to further the understanding of the human body. Major topics studied include the decision making, nutrition, body systems, infectious and noninfectious diseases, substance abuse, and first aid (including CPR).

## Physical Education

**623160 (Boys) .5 credit**

**623170 (Girls)**

**Required for Grade 9**

*No Prerequisite*

Class activities will include: tennis, volleyball, running, fitness training, softball, flag football, soccer, basketball, and the President's Physical Fitness Test.



## Aerobic Fitness

**623211,623212 .5 credit/semester**

**Open to 10-12**

*Prerequisite: PE & Health*

This fitness class will explore a variety of cardiovascular and toning exercises. Activities may include: Step Aerobics, Taebo, Zumba, aquatic exercise, power walking, running, circuit training, Pilates, yoga, fitness testing, line dance, and a variety of other video exercises. This class is for students to develop cardiovascular fitness, increase energy, strengthen and tone muscles, improve flexibility, and balance and improve health and wellbeing.



## Lifelong Fitness & Activities

**623411,623412 .5 credit/semester**

**Open to 10-12**

*Prerequisite: PE & Health*

Fundamentals of sports and selected lifetime activities are taught. Students will participate in activities to develop skills necessary for appreciation and enjoyment of these lifetime activities. Rules, history, and principles of games will be studied. The use of technology related fitness will be integrated into this class.

## **Lifelong Fitness & Outdoor Activities**

**623413, 623414 .5 credit/semester**

**Open to 10-12**

*Prerequisite: Health **and** PE **and** Augusta Lake & State Fishing License*

Fundamentals of selected outdoor lifetime activities will be taught. History, principles, and laws of outdoor activities (i.e. fishing, hunter safety, archery, game cleaning techniques, wildlife habitat) will be studied.

**This class may not be retaken for credit.**



## **Advanced Lifelong Fitness & Outdoor Activities**

**623415, 623416 .5 credit/semester**

**Open to 11-12**

*Prerequisite: Lifelong Fitness & Outdoor Activities **and** Augusta Lake & State Fishing License **and** Completion of Hunter Safety Education.*

This advanced Outdoor Activities class will continue to focus on lifetime outdoor activities. The class will study more in depth into fishing, hunting techniques, game processing, and wildlife habitat. This class will include Kansas Archery Education Certification and will progress to Advanced Archery Techniques used in competition and hunting. The class will also utilize the SARS (Student Air Rifle in Schools) program and progress to more advanced shooting techniques and activities.



## **Strength & Conditioning**

**623311, 623312 .5 credit/semester**

**Open to 9-12**

*No Prerequisite*

This fitness class is dedicated to teaching and improving upon the basic lifts and exercises used to enhance the strength, quickness, agility, and flexibility of each student. Each student will be taught correct lifting and spotting techniques for the various exercises used. This class is very beneficial to the healthy lifestyle of ALL students. The curriculum is designed for multi-sport student athletes.

## **Advanced Strength & Conditioning**

**623315, 623316 .5 credit/semester**

**Open to 10-12**

*Prerequisite: Strength & Conditioning*

This class will continue to focus on improving the overall athleticism of each student. Muscular strength, speed development, quickness, flexibility, and core stability are the key tenets of each training session. This class will continue to emphasize a healthy lifestyle and safe training habits for ALL students. The curriculum is designed for multi-sport student athletes. And will incorporate more advanced training regiments.

# B I O M E D I C A L

Health & Bio  
Sciences



Augusta High  
School Career &  
Technical  
Education



## Available Certifications

CERTIFIED NURSING ASSISTANT  
CPR CERTIFICATION  
FIRST AID CERTIFICATION

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### Other Available Courses in this Pathway

- Computer Applications (.5)\*
- Biology (1.0)
- Chemistry (1.0)

\*Taken in 8th grade

### Senior Year

Biomedical Workplace Experience  
(1.0)

### Junior Year

Anatomy & Physiology (1.0)

### Sophomore Year

Medical Interventions (1.0)

### Freshman Year

Robotics (.5)

Intro to Healthcare A (.5)

Explorations of Healthcare Occupations (.5)

### Available BCC Majors

- Nursing
- Pre-Nursing & Health Science
- Pre-Medicine
- Pre-Pharmacy
- Pre-Veterinary
- Pre-Physician Assistant
- Pre-Physical Therapy
- Sports Management
- Athletic Training
- Exercise Science

### \*Available Careers

- Biomedical Lab Tech
- Biomedical Scientist
- Senior Medicinal Chemist
- Medical Sales
- Pharmaceutical Marketing Manager
- BioTechnology

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

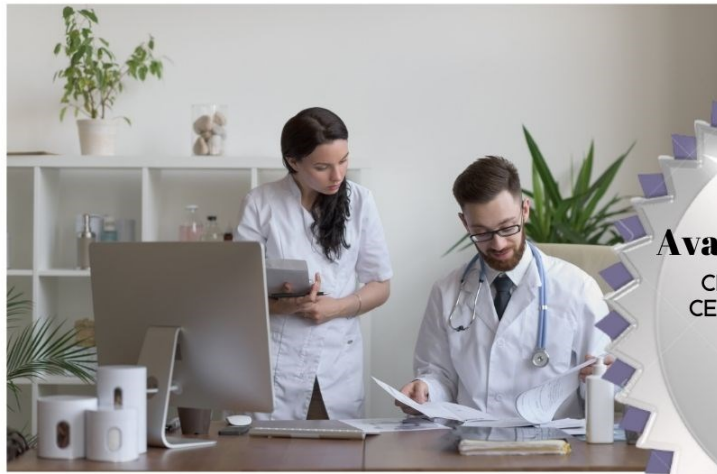
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Health & Bio  
Sciences



**Augusta High  
School Career &  
Technical  
Education**



**Available Certifications**

- CERTIFIED MED AIDE (CMA)
- CERTIFIED NURSE AIDE (CNA)
- CPR
- FIRST AID

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[CLICK HERE TO CREATE YOUR OWN!](#)

**Other Available Courses in  
this Pathway**

- Biology
- Chemistry
- Anatomy & Physiology
- Sports Med/Rehab Track
- Care of Athletes

**Senior Year**

HealthCare Workplace Experience  
(.5)

**Junior Year**

Certified Nursing Assistant-BCC (1.0)  
HealthCare Research & Skills A (.5)

**Sophomore Year**

Medical Interventions (1.0)

**Freshman Year**

Intro to HealthCare A (.5)  
Exploration of HealthCare Occupations (.5)

**Available BCC Majors**

- Nursing
- Pre-Nursing & Health Science
- Pre-Medicine
- Pre-Pharmacy
- Pre-Veterinary
- Pre-Physician Assistant
- Pre-Physical Therapy
- Sports Management
- Athletic Training
- Exercise Science

**\*Available Careers**

- Doctor
- Nurse
- Physician's Assistant
- Athletic Trainer
- Physical Therapist
- Vet Technician
- Veterinarian

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

# Health Science Department

CTE Pathways: Health Science: General Health

Biomedical

## Intro to HealthCare A

**623112** .5 credit

**Open to 9-12**

*No Prerequisite*

This course provides students with the basic knowledge of health and wellness professionals in private business and industry, community organizations, and health care settings, as well as job opportunities, wage, and duties. This class includes instruction in personal health, community health and welfare, nutrition, epidemiology, disease prevention, fitness and exercise, and health behaviors that are associated with various health careers.

**This is semester 1 of the year long sequence. Students will be required to take Exploration of HealthCare Occupations semester 2.**

## Exploration of HealthCare Occupations

**623115** .5 credit

**Open to 9-12**

*Prerequisite: Intro to HealthCare A (Semester 1)*

This course provides students with the basic knowledge of health and wellness professionals in private business and industry, community organizations, and health care settings, as well as job opportunities, wage, and duties. This class includes instruction in personal health, community health and welfare, nutrition, epidemiology, disease prevention, fitness and exercise, and health behaviors that are associated with various health careers.

**This is semester 2 of the year long sequence. Students will be required to take Intro to HealthCare A semester 1.**



## Medical Interventions

**62006220, 62006221** 1.0 credit

**Open to 10-12**

*Prerequisite: Intro to HealthCare A and Exploration of Healthcare Occupations with a “C” or higher*

Students explore and identify the wide area of medical interventions and how healthcare professionals and researchers have identified courses and solutions to improve overall public health care. Such practitioners in allied health, dentistry, midwifery (or obstetrics), medicine, nursing, optometry, pharmacy, psychology and other health professions are all involved in medical interventions. Students will explore such areas as: infections, genes, cancer, organ failure, immunization, transplants, blood types, medical drugs, legal issues in healthcare, emerging technology, careers that use medical interventions, and safety.



### **Certified Nursing Assistant**

**626154**

**1.0 credit**



**Open to 11-12**

*Prerequisite: Medical Interventions and Teacher Approval and Must be admitted to and meet BCC enrollment requirements (see [butlercc.edu](http://butlercc.edu) for most up-to-date information). Students must also be immunized for COVID-19 per BCC policy.*

A program that prepares students to perform routine nursing related services to patients in hospitals or long-term care facilities, under the training and supervision of an approved teacher, registered nurse, or licensed practical nurse. This class results in the opportunity to test for Kansas certification as a CNA.

**There are weekend requirements for this class. Students will be required to attend those weekend dates regardless of extracurricular activity or work schedules. Students that do not meet the weekend requirement will not be able to gain enough clinical hours to pass the class.**

The class is offered for concurrent credit though Butler Community College and taught by a BCC instructor.

**Students are responsible for the cost of tuition, fees & books for this class. See [butlercc.edu](http://butlercc.edu) for the most up-to-date information.**

Upon completion of the class with a C or higher, the student will 5 hours of college credit.

**This is semester 1 of the year long sequence. Students will be required to take HealthCare Research and Skills A semester 2.**

### **Care of Athletes**

**623510**

**.5 credit**

**Open to 11-12**

*Prerequisite: Health Science Year 1 sequence or Biology*

This class will explore the field of athletic medicine. Students will gain a basic knowledge of the human body and its different systems in order to understand how to care for athletes in health and injury. Students will learn different interventions, modalities, and rehabilitation practices for working with athletes. In addition, students will learn about the legal and ethical standards for caring for individuals, keeping patient records, and researching professional publications.

### **Healthcare Research and Skills A**

**623117**

**.5 credit**

**Open to 11-12**

*Prerequisite: Certified Nursing Assistant*

An in-depth look at a specific topic, area research, occupation / career, technique or skill in the health science area, which has been selected by the teacher of record for study. Students may further explore the special topic by collaborating, observing, and participating in approved activities with local and Regional Healthcare professionals to offer professional learning experiences.

**This is semester 2 of the year long sequence. Students will be required to take Certified Nursing Assistant Semester 1.**

## **Health Science Department:**

### **Work Based Learning Opportunity**

#### **HealthCare Work Experience**

**623118,623119**

**1.0 credit**

**Open to Grade 12**

*Prerequisite: Certified Nursing Assistant and HealthCare Research and Skill A and CNA license (or similar) and Teacher Approval*

Health care workplace experience provides students with professional learning experiences to gain extensive knowledge of health/wellness professionals in private/public industry, community organizations, and health care settings, as well as job opportunities, wage, and duties. Students will gain extensive knowledge in selected areas of healthcare, specific occupations, skill sets, educational requirements, credentials/licensure, and daily routines by participating in job shadows or internships. This class includes instruction and specific skill sets related to health occupations, research on emerging trends, exploration of daily routines, understanding code of ethics, patient rights, standards and regulations, safety, and legal requirements.

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Architecture &  
Design



Augusta High  
School Career &  
Technical  
Education



**Available Certifications**

NCCER  
CONSTRUCTION & DESIGN AUTODESK  
OSHA CAREER SAFE  
INTERNATIONAL CODE

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Other Available Courses in  
this Pathway

- Workplace Experience in A&C (.5)
- Comprehensive Workplace Experience in A&C (1.0)

**Senior Year**

Cabinetmaking & Furniture Design  
IIA & B (1.0)

**Junior Year**

Residential Carpentry I & II (1.0)

**Sophomore Year**

Woodworking Principles I (.5)  
Woodworking Principles II (.5)

**Freshman Year**

Intro to Woodworking (.5)

Available BCC Majors

- Engineering Technology
- Construction Technology
- Welding Technology

\*Available Careers

- Residential/Commercial Carpenter
- Construction Worker
- Electrician
- HVAC/HVACR Technician
- Welder
- Heavy Machine Operator
- Roofer

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

Construction  
& Design:

# D E S I G N

Architecture &  
Design



Augusta High  
School Career &  
Technical  
Education



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### Other Available Courses in this Pathway

- Interior Design I (.5)
- Comprehensive Workplace Experience in A&C (1.0)

**Senior Year**  
Workplace Experience in A&C  
(.5)

**Junior Year**  
Architecture Design 1A/1B (1.0)

**Sophomore Year**  
Drafting/CAD I (.5)  
Drafting/CAD II (.5)

**Freshman Year**  
Intro to Woodworking(.5)

### Available BCC Majors

- Engineering Technology
- Available BCC Certificates
- Engineering Technology
  - Engineering Technology-Drafting

### \*Available Careers

- Architect
- Civil Engineers
- Interior Designers
- Landscape Architects
- Surveyors
- Architectural/Civil Drafters

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

# Industrial Technology Department

Welcome to the world of design and construction. Ever wonder how the structures or furniture around us were designed and eventually constructed? Ever wonder how to repair the hole in your bedroom wall after accidentally flinging your door open? These are the types of things you will discover and experience in the northeast corner of the building. Realizing that many of you will not pursue these careers after high school, the knowledge gained can be used to do your own home maintenance, design your own home, understand what a contractor is explaining to you, or have an idea how to read blueprints if you are considering building your dream home.

CTE Pathways: Construction & Design: Construction

Construction & Design: Design

## Introduction to Woodworking

**620990** .5 credit

**Open to 9-12**

*No Prerequisite*

This is an introductory level course designed to instruct students in the basic skills necessary to all occupations in Construction and Manufacturing.



## Woodworking Principles I

**620991** .5 credit

**Open to 9-12** Course Fee: \$40/semester

*Prerequisite: Intro to Woodworking*

This class is part 1 of a comprehensive class designed to instruct students in the basic knowledge and skill required for cabinetmaking and furniture.



## Woodworking Principles II

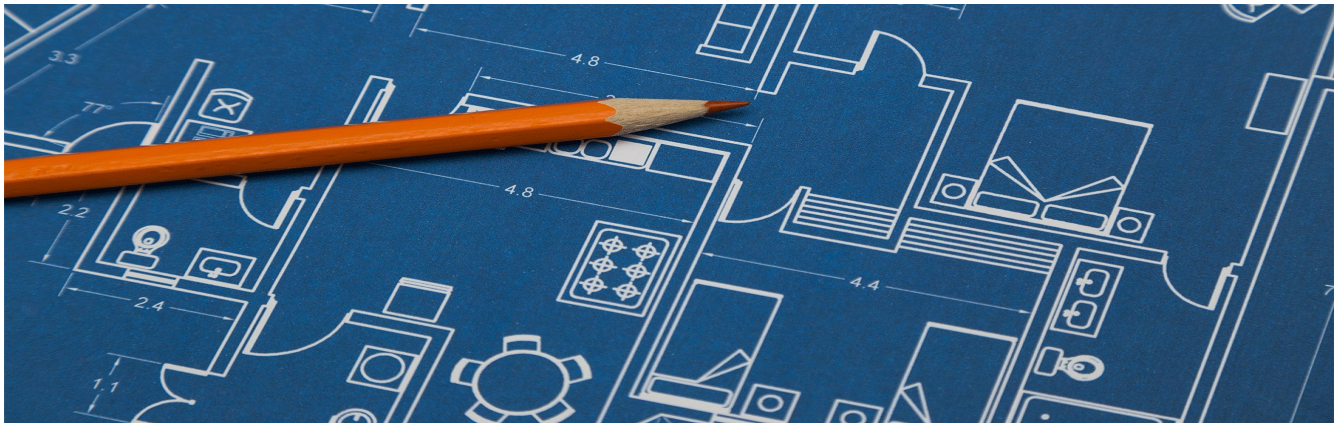
**620922** .5 credit

**Open to 10-12** Course Fee: \$40/semester

*Prerequisite: Woodworking Principles I*

This class is part 2 of a comprehensive class designed to further instruct students in the basic knowledge and skill required for cabinetmaking and furniture design.





**Drafting/CAD 1**

**620946 .5 credit**

**Open to 10-12**

*Prerequisite: Intro to Woodworking*

This class is part 1 of a comprehensive class designed to instruct students in the use of computer aided design and software.

**Drafting/CAD 2**

**620951 .5 credit**

**Open to 10-12**

*Prerequisite: Drafting/CAD 1*

This class is part 2 of a comprehensive class designed to further instruct students in the use of computer aided design and software.



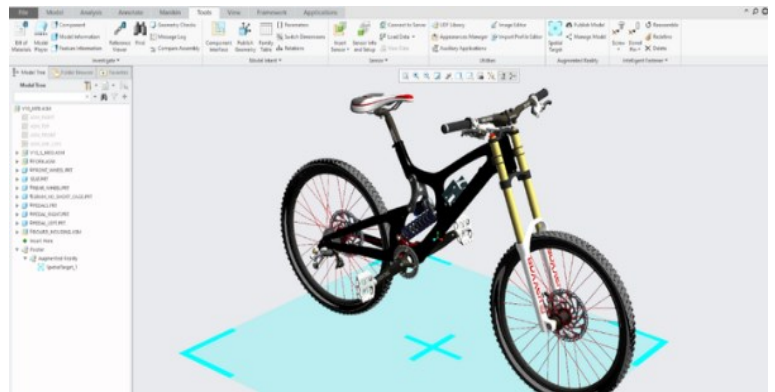
**Architectural Design-1A**

**620962 .5 credit**

**Open to 10-12**

*Prerequisite: Drafting/CAD 1*

The objective of this class is to follow a process that will eventually lead to a complete house design. The design is completely at the discretion of the student. Originality and creativity are strongly urged.



**Architectural Design-1B**

**620967 .5 credit**

**Open to 10-12**

*Prerequisite: Architectural Design-1A*

The objective of this class is to learn how to manipulate computer-aided software to complete a house design. The class starts with following a tutorial in learning software and then proceed into developing the student-designed plans in Architectural Design-1A.



## Furniture & Cabinet Making Fabrication I

**620993 .5 credit**

**Open to 11-12 Course fee: \$30/semester**

*Prerequisite: Woodworking Principles II*

This class is part 1 of an advanced level application class designed to provide students with experience in constructing cases, cabinets, counters, furniture, and interior woodwork.



## Furniture & Cabinet Making Fabrication II

**620994 .5 credit**

**Open to 11-12 Course fee: \$30/semester**

*Prerequisite: Furniture & Cabinet Making I*

This class is part 2 of an advanced level application class designed to further provide students with experience in constructing cases, cabinets, counters, furniture, and interior woodwork.



## Laser Works AV Communications

**62001608 0.5 credit**

**Open to 11-12**

*Prerequisite: Woodworking 2 & By Application Only*

This course is designed to integrate skills students have learned in woodworking or graphics design. Students will process orders, price and manufacture items using the laser engraving machine and will work closely with The Bird House (Student Run Store). Students will set up projects for the laser through computer programs.

**This class may be repeated for credit.**

## Industrial Technology Department:

### Work Based Learning Opportunities

#### Residential Carpentry I & II

**620996,620997 1.0 credit**

**Open to 11-12**

*Prerequisite: Drafting/CAD 1 & Woodworking Principles I*

This class is part of the National Center for Construction Education and Research program. A nationally recognized program designed to instruct students in the basic knowledge and skills required for construction of residential structures. Upon successful completion of this class, the student will be rewarded with 2 certificates; one for Introduction to Industrial Technology (known as Core) and Carpentry. These certificates go into a national registry, which can be accessed by construction companies or post-secondary institutions. The certificate can be used for higher beginning wages or for credit at universities.

**This is a year long class**

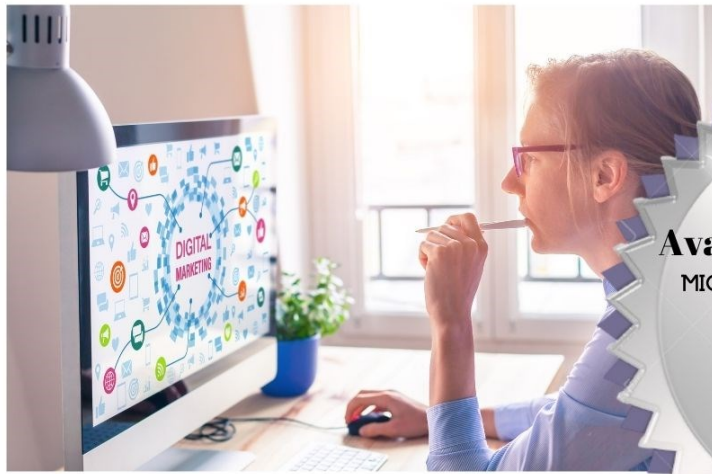


# W E B & D I G I T A L C O M M U N I C A T I O N S

Information  
Technology



Augusta High  
School Career &  
Technical  
Education



## Available Certifications

MICROSOFT OFFICE SPECIALIST  
COMPTIA  
DIGITAL LITERACY

[CLICK HERE TO SEE THE PLAN OF STUDY TEMPLATE.](#)  
[CLICK HERE TO CREATE YOUR OWN!](#)

### Other Available Courses in this Pathway

- Computer Applications (.5)\*
- Web Page Design (.5)
- Intro to Business

\*]taken in 8th grade

### Senior Year

Web & Digital Communications  
Workplace Experience (.5)

### Junior Year

Game Design & Authoring (1.0)

### Sophomore Year

Interactive Media (.5)

### Freshman Year

Animation (1.0)

### Available BCC Majors

- Digital Media
- Interactive, Digital & 3D Tech
- Web Development
- Cybersecurity

### \*Available Careers

- A/V Engineer
- Digital Media Specialist
- Web Designer
- Web Developer
- Game Designer

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

# **Information Technology Department**

The pace of change brought about by the new technologies has had a significant effect on the way people live, work, and play worldwide. One of the reasons for learning about this area is to build linkages to IT occupations for entry level, technical and professional careers related to design, development, support and management of hardware, software, multimedia, communication, and systems integration services.

## **CTE Pathways: Digital Media**

### **Web & Digital Communications**

#### **Animation**

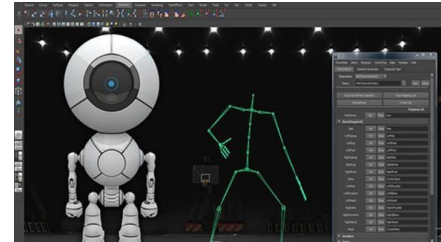
**621270,621276      1 credit**

**Open to 9-12**

*Prerequisite: Computer Applications (taken at AMS) OR Intro to Business*

Students will learn to create original 2D and 3D animation using a variety of different software programs. This course will cover topics such as moving gifs, advertisements, short films, computerized body movement and behaviors, and lighting and texture.

**This is a year long class.**



#### **Game Design & Authoring**

**621277, 621278      1 credit**

**Open to 10-12**

*Prerequisite: Animation*

Game technologies represent the culmination of logic, sequence, tool utilization, and extension of skill. Programming process for this class will utilize all previously learned factors of programming logic, artistry, and interactivity allowing the student to create their own original game.

**This is a year long class.**

#### **Audio/ Video Production**

**622449      .5 credit**

**Open to 10-12**

*Prerequisite: Intro to Art*

This class will cover the knowledge and technical skills necessary for preproduction, production, and postproduction of video media. Students will learn to operate a video camera and how to effectively frame a shot. Students will also learn how to edit video with the appropriate software and equipment.

#### **Web Page Design**

**621266      .5 credit**

**Open to 10-12**

*Prerequisite: Animation*

Students will learn original website design using site planning, page layout, graphic design, and the use of markup languages to develop and maintain web pages. The students in this course are responsible for the making and upkeep of the high school website.

#### **Interactive Media**

**901200      .5 credit**

**Open to 10-12**

*Prerequisite: Animation or A/V Production or Graphic Design*

This class provides students with the knowledge and skills to create, design, and produce interactive media products and services. The class may emphasize the development of digitally generated and/or computer-enhanced media. Topics may include 3D animation, graphic media, web development, and virtual reality. Upon completion of this course, students may be prepared for industry certification.

## **JAG-K**

Jobs for America's Graduates-Kansas is a career exploration and preparation program that provides a hands on approach in exploring personal strengths and challenges; as well as, job attainment skills (cover letter, resume, job application, interviewing, etc.) and workplace "survival" skills (interpersonal relations, teamwork, etc.). Students will acquire valuable knowledge through Project-Bases Learning and classroom instruction to enhance communication, life survival, organization, leadership, and decision-making abilities. Students will participate in activities that help develop, practice, and refine skills needed for personal,

### **JAG-9**

**620568, 620569**

**.5 credit**

**Open to 9**

*No Prerequisite*

This full year class involves individual assignments, team activities /projects, academic remediation support, service learning opportunities, work-based learning, virtual and in-person guest speakers & field trips, community service, Employer Engagement, and career exploration through job shadowing and/or internship. This class provides a "Resiliency" environment where ALL students, no matter what their circumstances, can come to understand they are capable of extraordinary accomplishments.



### **JAG-10**

**620568,620569**

**.5 credit**

**Open to 10**

*No Prerequisite*

This full year class involves individual assignments, team activities /projects, academic remediation support, service learning opportunities, work-based learning, virtual and in-person guest speakers & field trips, community service, Employer Engagement, and career exploration through job shadowing and/or internship. This class provides a "Resiliency" environment where ALL students, no matter what their circumstances, can come to understand they are capable of extraordinary accomplishments.

### **JAG-11**

**6220568, 620569**

**.5 credit**

**Open to 11**

*No Prerequisite*

This full year class involves individual assignments, team activities /projects, academic remediation support, service learning opportunities, work-based learning, virtual and in-person guest speakers & field trips, community service, Employer Engagement, and career exploration through job shadowing and/or internship. This class provides a "Resiliency" environment where ALL students, no matter what their circumstances, can come to understand they are capable of extraordinary accomplishments.

### **JAG-12**

**620568, 620569**

**.5 credit**

**Open to 12**

*No Prerequisite*

This full year class involves individual assignments, team activities /projects, academic remediation support, service learning opportunities, work-based learning, virtual and in-person guest speakers & field trips, community service, Employer Engagement, and career exploration through job shadowing and/or internship. This class provides a "Resiliency" environment where ALL students, no matter what their circumstances, can come to understand they are capable of extraordinary accomplishments.



# Music Department

## Instrumental Music

Music study helps students develop skills in comprehending, creative problem solving, working as a team, logical reasoning, using symbols, conceptualizing, making value judgements, and communicating. It promotes cultural awareness and provides unique opportunities for self expression and creativity. The Music Department offers a variety of classes that allow students to continue-or begin– a strong sequential program of music study.



Each semester in these courses fills .5 of 1 required art credit.



### Band

**622511, 622512      1.0 credit**

**Open to 9-12      \$10/semester**

*Prerequisite: 8th grade band and passing grade in the previous semester.*

This is an advanced class in instrumental music. During marching season (the beginning of the school year to November), the entire band will participate as one unit in the marching band. The marching band will perform at home football games, several parades, and may attend university band day and marching festivals. In addition to instrumental musicians, first semester enrollment is open to any student that has been chosen (via previous spring audition) to be a part of the color guard and/or majorette squad.

After marching season, the rest of the year is devoted to concert band. The concert band performs at several concerts and contests. Students may also choose to participate in basketball pep band and be a part of the KSHSAA solo and ensemble contests.

**The course fee for this class is for uniform cleaning and instrument maintenance.**

**Students must purchase marching shoes (one time purchase) and a pep band shirt (once every 2 years).**

**This class may be repeated for credit.**



### Jazz Ensemble

**622521,622522      .5 credit**

**Open to 9-12**

*Prerequisite: Teacher Approval*

Students may need to audition due to the limited instrumentation required for this group. The jazz ensemble is an extension of the regular band program that allows students to experience a unique and more expressive style of music. The music demands a higher level of competence from each individual part and, therefore, suggests that placement for this class is reserved for the more advanced students. The ensembles' obligations include: performances at concerts, contests, and community events.

**This class may be repeated for credit**

**This is a year long class**



# Music Department



## Vocal Music

All choirs are performing groups with the AHS choral program. The choirs perform music of all types, from recent pop/rock to works of the classical masters. All choirs perform in school concerts, occasional off campus performances at regional and state music contests. Opportunities to take part in solo and/or small ensemble performance exist. Some extracurricular time will be required. Members must provide the prescribed accessories to wear with the school provided uniform. **Students in ALL ensembles must pass the previous semester with a C or better and be in good standing (subject to instructor approval) to remain in the ensemble for future semesters.**



Each semester in these courses fills .5 of 1 required art credit.

### Men's Choir

**622531,622532**

**.5 credit/semester**

**Open to 9-12**

**Course fee: \$5/semester**

*No Prerequisite*

This class is open to all students who sing Tenor, Baritone, or Bass. This class can be taken for 1 semester or both. First semester will be a review of fundamentals of music reading, music theory and basic singing. The goal is to prepare the beginning singers for a productive concert and preparation for auditioned groups.



### Women's Choir

**622535,622536**

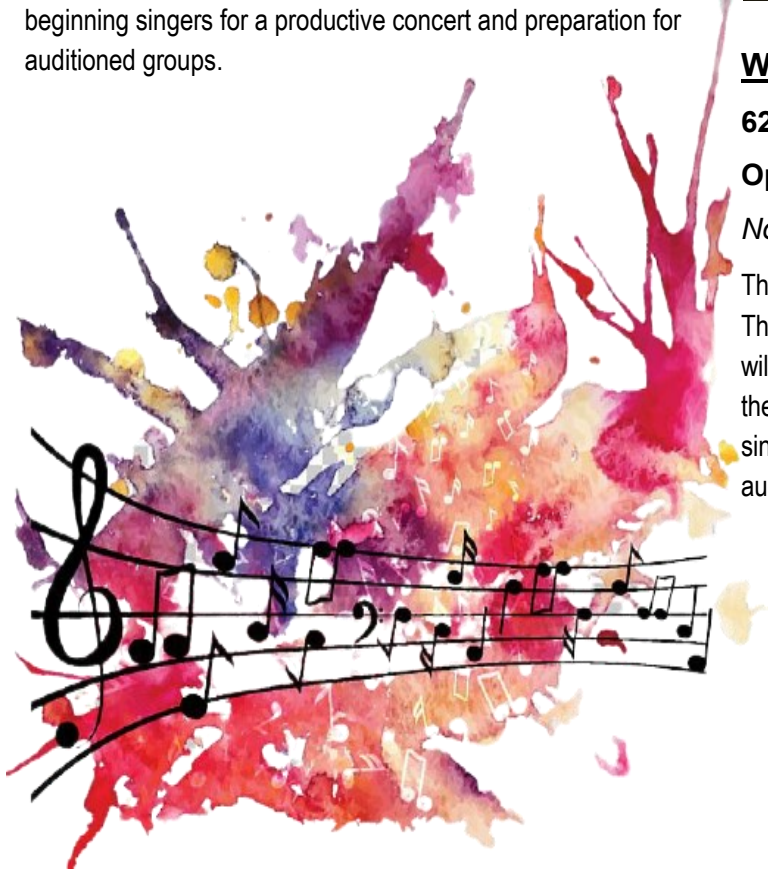
**.5 credit/semester**

**Open to 9-12**

**Course fee: \$5/semester**

*No Prerequisite*

This class is open to all students who sing Alto or Soprano. This class can be taken for 1 semester or both. First semester will be a review of fundamentals of music reading, music theory and basic singing. The goal is to prepare the beginning singers for a productive concert and preparation for auditioned groups.



# Vocal Music: Audition Groups

**\*\*Eligibility to participate in upper level choir classes will be evaluated prior to the start of each semester.\*\***

## Concert Choir

622541, 622542 .5 credit

Open to 10-12 \$10/year

*Prerequisite: 1 full year of Men's or Women's Choir OR Instructor Approval AND Audition*

This class is open to all students who have been selected for the class.

**This is a year long class.**

## Bella Canto

622551, 622552 .5 credit

Open to 10-12 \$10/year

*Prerequisite: 1 full year of Men's or Women's Choir OR Instructor Approval AND Audition*

This class is open to any student who sings in the Alto or Soprano range and has been selected for the class.

**This is a year long class.**



## Barbershop

622573, 622574 .5 credit

Open to 10-12 \$10/year

*Prerequisite: 1 full year of Men's or Women's Choir OR Instructor Approval AND Audition*

This class is open to any student who have been selected for the class. This class is devoted to the harmony and performance found in barbershop music. There are many outside performances associated with this course. Quartets can include up to 2 all male quartets and up to 2 all female quartets depending on performance level of auditionees

**This is a year long class.**



## Take Two

622565, 622566 .5 credit

Open to 10-12 \$10/year

*Prerequisite: 1 full year of Men's or Women's Choir OR Instructor Approval AND Audition*

This class is open to all students who are selected for this class. This group performs a large variety of literature including popular music with choreography.

**This is a year long class.**



# Social Studies Electives

## Crime & the American Justice System

621709

.5 credit

Open to 9-12

*No Prerequisite*

This class is an introduction of the Criminal Justice System of the United States. In this class we will explore a brief history of criminal and civil law including discussion about the participants in the court system, types of crimes, defenses, and evidence as well as the procedures from arrest through trial to sentencing and corrections. This class will involve a mock trial and crime scene, various speakers from surrounding community, as well as field trips to give real life experiences to this class.



## Current Events

627310

.5 credit

Open to 9-12

*No Prerequisite*

This class will explore contemporary subjects at the local, state, national, and international levels. The four core areas for this class include: map work, vocabulary, world leaders, and various organizations and their functions. We will use newspapers and reliable news sites as well as the Current Events and Scholastic Update magazines. The main topics include world and national news, although other areas will be discussed.

**This class may be repeated for credit, but can only be taken once per year.**



## World War II & the Holocaust

627360

.5 credit

Open to 10-12

*No Prerequisite*

This class will cover the causes, events, and effects of World War II. Specifically, the class will cover the European and Pacific Theaters, as well as the Holocaust. Students will be required to complete class assignments, projects, research papers, and unit tests.



## Advanced World War II & the Holocaust

627362

.5 credit

Open to 10-12

*Prerequisite: World War II & the Holocaust*

This class will cover in greater depth the causes, events, and effects of WWII. Specifically the European and Pacific Theaters, as well as an much deeper look into the Holocaust will be covered. Students will be required to complete class assignments, projects, and unit tests.

## The American Presidency

627350

.5 credit

Open to 10-12

*No Prerequisite*

This class is a study of the development of the U.S. Presidency from Washington to current president. Emphasis will be placed on the changing role of the President created by wars, scandals, strong and weak men, and the place of the U.S. in world power.

## Student Aide Electives

Juniors and Seniors in good standing with a 3.00 GPA or better have the opportunity to be an aide for the office, library, or a teacher for no more than 2 semesters. Students must meet the GPA requirement, receive administrative approval, and get a signature from the teacher/office they would like to be an aide for. Student Aides engage in a variety of tasks depending on the setting of their Aide block. These courses are not available in enrollment in Xello. Students must submit their aide application and , once approved, the course will be added to their schedule.

### Student Aide

**.5 credit/semester**

**Open to 11-12**

*Prerequisite: See Above*

**620001,620002—Office Aide**

**620003, 620004—Counselor Aide**

**620005, 620006—Library Aide**

**629997, 629998—Teacher Aide**



### Independent Study

**622098,622099 .5 credit/semester**

**Open to 11-12**

*Prerequisite: See Above*

Independent Study is available to high achieving juniors or seniors in good standing which have otherwise exhausted elective options in a course track. Students will engage in independent project creation, management, and completion under the guidance of their teacher. Students must meet the same basic requirements as student aides, and must also gain approval the teacher they will study under.



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Education & Training



Augusta High School Career & Technical Education



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**[CLICK HERE TO CREATE YOUR OWN!](#)**

**Available Certifications**

OSHAA CAREERSAFE  
 MASTER TEACHER INC.:  
 PARAEDUCATOR

**Other Available Courses in this Pathway**

- Career & Life Planning (.5)\*
- Family Studies (.5)

\*Taken in 8th grade

**Senior Year**

Teacher Internship (1.0)

**Junior Year**

Teaching as a Career (1.0)

**Sophomore Year**

Teacher Observation (1.0)

**Freshman Year**

Human Growth & Development (.5)

**Available BCC Majors**

- Early Childhood Education
- Elementary Education/ BEST
- Secondary Education
- Unified Teaching

**\*Available Careers**

- Early Childhood Education
- Elementary Teacher
- Secondary Teacher
- School Counselor
- School Psychologist
- School Administrator
- Higher Education

\*This list is not exhaustive. Please see Xello for more career options related to this pathway.

\*CTE Pathways are constantly updated. Information on this flyer may have changed. See your counselor for the most up to date information.

# **Teacher Education Department**

The purpose of the Teacher Education Department is to cover the basics of teaching, which can be applied to a range of education careers from elementary and middle school level, to specific disciplines in community education and workforce training across the lifespan. Career and Technical skill organizations enhance the learning environment by offering opportunities to develop leadership while practicing classroom knowledge and skills through authentic applications. The two organizations that are tied to this career pathway are Family, Career, and Community Leaders of America (FCCLA) and Educators Rising.

## **CTE Pathway: Teaching & Training**

### **Teaching as a Career**

**620939, 620943 .5 credit**

**Open to 10-12**

*Prerequisite: Human Growth & Development*

This class introduces students to the principles underlying teaching and learning, the responsibilities and duties of teachers, and the technique of imparting knowledge and information. This class typically exposes students to- and trains them in- classroom management, student behavior, leadership and human relations skills, assessment of student progress, teaching strategies, and various career opportunities in the field of education.

**This is a year long class**

### **Teaching Observation**

**6242250,6242251 .5 credit**

**Open to 10-12**

*Prerequisite: Teaching as a Career*

This course builds upon the understanding of the requirements of the teaching profession through multiple student observations and study of best practices in multiple classroom settings. Observation analysis will be focused around the elements of effective instruction—planning and preparation, the learning environment, instructional strategies, and teacher/trainer professional responsibilities.

**This is a year long class**

## **Teacher Education Department: Work Based Learning Opportunity**

### **Teaching Internship**

**620932,620944 .5 credit**

**Open to 11-12**

*Prerequisite: Teaching Observation*

This class prepares students to teach and guide others. These classes typically provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students will examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.

**This is a year long class**



