

# Turner High School Course Description Book 2025-2026



This booklet has been prepared by the staff of Turner High School as a source of information about the courses of study and the enrollment procedures of the school. The courses listed in this booklet are tentative offerings for the school year.

Enrollment is an important process for each student. During the second semester, students work with their counselor and parent(s)/guardian(s) to decide which courses they need and want for the following year. Classes are offered to seniors, followed by juniors, sophomores, and freshmen.

Students, parents, and staff members are asked to study the graduation requirements, recommendations, and courses described herein. Questions about course requirements and procedures can be directed to the Guidance Office at (913) 288-3320.

Turner USD 202 does not discriminate on the basis of sex, race, color, national origin, religion, handicapped/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 Lana Gerber, Executive Director of Administrative Services, 800 South 55<sup>th</sup> Street, Kansas City, Kansas 66106, 913-288-4100.

**ALL CONTENTS OF THIS BOOK ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION.**

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# Graduation Requirements

## COMMUNICATIONS



4.0 Credits of English Language Arts  
Beginning with Class of 2028

0.5 Credit of Communications may be accepted in lieu of English 12B

## SOCIETY & HUMANITIES



3.0 Credits of Social Studies



1.0 Credit of Fine Arts

## STEM



3.0 Credits of Mathematics  
College Prep requires 4.0 credits

Algebra I, Geometry, Algebra II, Advanced Math



3.0 Credits of Science  
College Prep requires

Biology, Chemistry, Physics



1.0 Credit of STEM Elective

## EMPLOYABILITY & LIFE SKILLS



0.5 Credit of PE  
0.5 Credit of Health



Beginning with Class of 2028  
0.5 Credit of Financial Literacy



9.0 Electives  
Beginning with Class of 2028  
8.5 Electives



College Prep requires  
2.0 Credits of the same  
World Language taken in HS

## POST-SECONDARY ASSETS



Beginning with Class of 2028  
2+ Post-Secondary Assets

- ACT Composite of 21+
- Work Keys of Silver+
- KAP State Assessment ELA of 3+
- KAP State Assessment Math of 3+
- KAP State Assessment Science of 3+
- ASVAB per military requirements
- SAT of 1200+
- 95%+ Attendance Rate in HS
- Board of Regents Curriculum (College Prep)
- 9+ College Hours
- Seal of Biliteracy
- 4+ High School Athletics/Activities
- CTSO Officers - State Level
- CTE Scholar
- 40+ Community Service Hours
- Client-centered Projects
- Workplace Learning Experience
- Youth Apprenticeships
- Industry-Recognized Certifications (IRC)
- Eagle/Gold Scout
- 4-H Kansas Key Award
- JROTC

**TOTAL = 25 CREDITS**

**SEE BOARD POLICY FOR SPECIFIC REQUIREMENTS**

**SEE COURSE HANDBOOK FOR GRADE LEVEL CLASSIFICATION**

<b>Courses</b>	<b>THS Graduation</b> *Class of 2025-2027	<b>College Prep Curriculum</b> <i>Required for Val/Sal &amp; KS Scholar Scholarship</i>	<b>THS Graduation</b> *Beginning with class of 2028
		This is NOT the same as KC Scholars.	
LANGUAGE ARTS	4	4	3.5
<ul style="list-style-type: none"> <li>• 0.5 of communications may be accepted in lieu of English 12 B</li> </ul>		½ *	*
SOCIAL STUDIES	3	3	3
MATHEMATICS	3	4	3
<ul style="list-style-type: none"> <li>▪ Any 3 credits of math</li> </ul>	*		*
<ul style="list-style-type: none"> <li>▪ Algebra I</li> </ul>		*	
<ul style="list-style-type: none"> <li>▪ Geometry</li> </ul>		*	
<ul style="list-style-type: none"> <li>▪ Algebra II</li> </ul>		*	
<ul style="list-style-type: none"> <li>▪ College-prep Math</li> </ul>		*	
SCIENCE	3	3	3
<ul style="list-style-type: none"> <li>▪ Any 3 credits of science</li> </ul>	*		*
<ul style="list-style-type: none"> <li>▪ Biology</li> </ul>		*	
<ul style="list-style-type: none"> <li>▪ Chemistry</li> </ul>		*	
<ul style="list-style-type: none"> <li>▪ Physics</li> </ul>		*	
PE	½	½	½
HEALTH	½	½	½
FINE ARTS	1	1	1
STEM ELECTIVE	1	1	1
FINANCIAL LITERACY*		½ *	½
WORLD LANGUAGE		2	
ELECTIVES	9.0		8.5
		*Beginning with c/o 2028	
<b>TOTAL</b>	<b>25</b>		

# Class Honors and Class Rankings

The award of Valedictorian and Salutatorian will go to the graduating senior(s) with the highest 9 - 12 grade, eight-semester grade point average, through completion of the Kansas Scholars Curriculum, calculated to three decimal places. To qualify for the award of Valedictorian or Salutatorian, a student must attend a TUSD high school their junior and senior year and complete 12 credits, not counting pass/fail credits. Students who transfer to a TUSD high school from a state accredited school with a weighted grading system will have their grade point average calculated weighting only courses equivalent to those weighted by TUSD.

The student(s) who has the highest eight-semester grade point average and meets the above criteria will be named Valedictorian. The student(s) who has the second highest eight-semester grade point average and meets the above criteria will be named Salutatorian. If there is a tie, more than one student will be named Valedictorian or Salutatorian.

Rank in Class will be calculated for all students enrolled in a general education curriculum or a college preparatory curriculum. See Board Policy IHFA

## Grade Level Classification

Academic class (Freshman, Sophomore, Junior, and Senior) is determined by the number of credits a student has earned. The following is a guideline to determine academic class.

Freshman	Less than 5 credits
Sophomore	Min. 5 credits
Junior	Min. 11 credits
Senior	Min. 17.5 credits

## Weighted Grades

Approved courses will be given weighted grades.

**Points**

A – 5                      B – 4                      C – 3                      D – 2                      F – 0

English	Math	Science	Social Studies
English Adv. 9	College Algebra	Biology 9 Adv.	American History Adv.
English Adv. 10	Pre-Calculus	Anatomy/Phys Adv.	American Gov't Adv.
English Adv. 11	Trigonometry/Calculus	Chemistry Adv.	
English Adv. 12	Calculus II	Chemistry II	
	Data Analysis & Stats	Physics	



# Kansas Scholars Curriculum



## KANSAS BOARD OF REGENTS Kansas Scholars Curriculum & State Scholar Quick Facts

Completion of the Kansas Scholars Curriculum is one of the requirements Kansas residents must meet in order to receive State Scholar designation. This occurs during the senior year of high school.

### What are the other requirements to become a State Scholar?

- Students must have taken the ACT between April of the sophomore year and December of the senior year.
- Students must be a Kansas resident.
- Students must have their curriculum and 7th semester GPA certified on the official roster by the high school counselor, registrar, or similar official.

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## KANSAS SCHOLARS CURRICULUM

### English - 4 years

One unit to be taken each year. Must include substantial recurrent practice in writing extensive and structured papers, extensive reading of significant literature, and significant experience in speaking and listening.

### Mathematics - 4 years

Algebra I, Algebra II, Geometry, and one unit of advanced mathematics-- suggested courses include: Analytic Geometry, Trigonometry, Advanced Algebra, Probability and Statistics, Functions or Calculus. Completion of Algebra I in 8th grade is acceptable; the student would then only need three years of math in high school.

### Science - 3 years

One year each in Biology, Chemistry, and Physics, each of which include an average of one laboratory period a week. Applied/technical courses may not substitute for a unit of natural science credit.

### Social Studies - 3 years

One unit of U.S. History; minimum of one-half unit of U.S. Government and minimum of one-half unit selected from: World History, World Geography or International Relations; and one unit selected from: Psychology, Economics, U.S. Government, U.S. History, Current Social Issues, Sociology, Anthropology, and Race and Ethnic Group Relations. Half unit courses may be combined to make this a whole unit.

### World Language - 2 years

Two years of one language. Latin and Sign Language are accepted.

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### What is the benefit of completing the Kansas Scholars Curriculum?

Students that complete this curriculum and meet the other requirements, may be designated as State Scholars, which makes one eligible to receive the Kansas State Scholarship as provided by the Kansas Legislature. The academic profile of recent scholars include an average ACT of 29 and an average GPA of 3.92. State Scholars may receive up to \$1,000 annually for up to four undergraduate years (five, if enrolled in a designated five-year program), based on financial need and the availability of State funds. Financial need is measured by federal methodology using data submitted on the FAFSA.

For more information, contact us at (785) 430-4300 or at [scholars@ksbor.org](mailto:scholars@ksbor.org).

# College Qualified Admissions



## Qualified Admissions

High School Graduates Academic Year 2022-2023 and After

The six state universities in Kansas--Emporia State University, Fort Hays State University, Kansas State University, Pittsburg State University, The University of Kansas, and Wichita State University--use the standards below, set by the Kansas Board of Regents, to review applicants for undergraduate admission.

### ACCREDITED HIGH SCHOOL

Freshman applicants, under the age of 21, who graduate from an accredited high school, will be guaranteed admission to six state universities by meeting the Qualified Admissions requirements designated by each university, as follows:

#### ESU, PSU, FHSU, & WSU:

- Cumulative High School GPA 2.25+ or ACT 21+ (SAT 1060)\*

#### K-State:

- Cumulative High School GPA 3.25+ or ACT 21+ (SAT 1060)\*

#### KU:

- Cumulative High School GPA 3.25+  
**OR** Cumulative GPA 2.0+ and ACT 21+ (SAT 1060)\*

#### ALL Institutions Require:

- Cumulative GPA 2.0+ for College Credits earned in High School

**KANSAS SCHOLARS CURRICULUM IS RECOMMENDED BUT NOT REQUIRED:** To best prepare for the rigor of college-level courses, the Kansas Scholars curriculum is recommended.

One unit is equivalent to one year, or two semesters:



**English**  
4 units



**Math**  
4 units  
1 unit of each:  
Algebra 1, Geometry,  
Algebra II  
1 unit: Advanced Math  
See [KS Scholars page](#)  
For Math course list



**Social Science**  
3 units  
1 unit U.S. History  
.5 unit U.S. Gov  
.5 unit World History  
1 unit: Social Science course  
See [KS Scholars Page](#) for  
Social Science course list



**Science**  
3 units  
1 unit of each:  
Biology, Chemistry, &  
Physics



**Foreign Language**  
2 units of the same  
language

**KANSAS SCHOLARS Program:** More information about the Kansas Scholars Scholarship & Curriculum can be found [here](#) (pdf).

### HOMESCHOOL & UNACCREDITED HIGH SCHOOL

Freshman applicants, under the age of 21, who are homeschooled or graduate from an unaccredited high school will be guaranteed admission to the six state universities by achieving an ACT score equivalent to those outlined above, per each university. If you enroll in college courses while in high school, it is also required that you achieve a 2.0 GPA or higher in those courses.

*\*If you do not meet the qualified admission requirements, you are still encouraged to apply. Your application will be reviewed individually. Contact the university admissions office for more information.*

*This document provides a summary overview of admission requirements at state universities and is not a substitute for or to be used in lieu of the actual detailed admissions requirements, which can be found at: [www.kansasregents.org/qualified\\_admissions\\_rules\\_regulations](http://www.kansasregents.org/qualified_admissions_rules_regulations).*

# College Bound Student-Athletes Requirements

## NCAA Division I, II and III

There are differences in eligibility requirements for Division I and Division II. The NCAA recommends that you meet with your counselor as early as your freshman year to discuss which classes you will need in order to be eligible. Division III schools are in charge of setting their own academic eligibility requirements. Please talk with the Athletic Director and School Counselor if you have any questions. For a detailed explanation of those requirements visit <https://www.ncaa.org/sports/2021/2/8/student-athletes-future.aspx>.

### Division I

Earn a course GPA of 2.3 or higher

Complete 16 Courses

- 4 years of English
- 3 years of math (Algebra 1 or higher)
- 2 years of natural/physical science
- 1 additional year of English, math or natural/physical science
- 2 years of social science
- 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy.

### Division II

Earn a core course GPA of 2.2 or higher

Complete 16 core courses

- 3 years of English
- 2 years of Math
- 2 years of natural/physical science
- 3 additional year of English, Math, or natural/physical science
- 2 years of social science
- 4 additional years of English, math, natural/physical science, social science, foreign language, comparative religion or philosophy.

## NAIA

In order to be eligible to play for the NAIA you will need to make 2 of the 3 criteria below. For more information on eligibility requirement, you can check their website <https://www.naia.org/findyourpath/highschool/index>. Please visit with the Athletic Director and School Counselor if you have additional questions.

- Achieve a minimum of 18 on the ACT or 970 on the SAT
- Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale
- Graduate in the top half of their high school class

# Fine Arts

Music	Visual	Performing
Band	Art (Intro, 2D, 3D, Studio)	Drama I-III
Choir (any group)	Audio Video Production	Forensics I
Music (General, Theory)	Audio Video Production II	Theater (Radio, Technical)
	Graphic Design Fundamentals	
	Photo Imaging	

# STEM

Computer Science	Advanced Math	Advanced Science	Advanced CTE	Advanced Tech.
Visual Basic Programming	Statistics*	Physics*	General Service III	Cyber Security
C++	College Algebra*	Chemistry II*	Research & Design in BT	Engineering Design
Java	Pre-Calculus*	Advanced A & P*	Electrical & Security Systems	
Visual C#.net	Trig/Calculus*	A & P*	Plumbing Technology	
Web Page Design		Earth Space Science*	Cyber Security	
Database Applications		Environmental Science*	Digital Media & Production	
Cyber Security			Project Management	
Adv. Spreadsheet Applications			Accounting II	
Computer Sci Essentials (Prgming)			College Accounting	
BCM**			Marketing Applications	
Emerging Technologies			Applied Business Development	
			Compr Work Exp in A & C	
** BCM can count for c/o 2024 – 2026 only	*If a 4 <sup>th</sup> math course	*If a 4 <sup>th</sup> science course		

# Communications

Forensics II-IV	Business Communications	Media Design & Production
Debate	Journalism & Media Communication	Project Management*
Speech	Media & Public Relations	*(STEM > COMM > ELECTIVE)

# Career & Technical Education Pathways

These Career and Technical Education (CTE) pathways offer the opportunity for practical experience in school labs and/or community-based sites. Seniors may be offered internships in an area business as the culmination of their study in these areas. Pre-requisite coursework begins as early as 9<sup>th</sup> grade, so planning ahead is key.

Students considering further study in these areas after high school, students needing skills to work their way through college, or students desiring to enter the full-time work force after graduation should consider the CTE course offering. To be prepared for the high-level skills necessary, students in these programs should enroll in as many mathematics, science, and communications courses as possible.

A comprehensive list of our CTE pathway offerings and coordinating classes can be found in the link below.

[KCCGHandbook2025-2026](#)
























# Technical Education Programs Kansas City Kansas Community College

The following Technical Education Center (TEC) programs are available to a limited number of THS **juniors, seniors and some sophomores** with special permission. Prospective students who have met each of the following criteria during their sophomore or junior year are eligible to apply for admission to TEC as a concurrently enrolled student during their senior year:

- 90% attendance rate
- Minimum 2.0 cumulative GPA
- No level II-IV behavior referrals or no more than a total of 5 behavior referrals during the school year
- On track to graduate on time

Prospective students should meet with their counselor to see if they can enroll. Students should complete a THS enrollment form as if staying at THS all day and they should also fill out an application for TEC in the Counseling Office. If accepted to TEC, the THS schedule will be modified.

Students interested in TEC should discuss it with their counselors early in their sophomore/junior year. Fees may be assessed by TEC for program needs. TUSD pays up to \$800 for courses taken during the school day. It is very important to plan ahead to be able to enter any technical program. Any student who thinks he or she might be interested in a technical program should see a counselor for help planning ahead.

 Auto Collision	 Auto Technology	 Building Engineering & Maintenance	 Computer Support	 Construction	 Cosmetology
 Culinary Arts	 Cybersecurity	 Electrical	 Fire Science & EMT Seniors Only	 Health Careers (CNA) Seniors Only	 Heating & Refrigeration
 Machine Technology	 Medical Assistant Seniors Only	 Multimedia & Video Production	 Nail Technology	 Office Assistant	 Welding
 <b>MEET WITH YOUR COUNSELOR</b>	 <b>APPLY TO KCRCC</b>	 <b>COMPLETE FORMS IN SCHOOL</b>	 <b>TAKE ACCUPLACER IF NEEDED</b>	 <b>WAIT FOR ACCEPTANCE</b>	

# College Credit Opportunities

## Dual Enrollment

Classes in which a high school student travels to the college campus to take courses prior to graduation during the academic year or in summer. Turner High School students, with district approval, may enroll in courses in local colleges and universities in the traditional dual enrollment program. Enrollment information and forms can be found in the THS Counseling Center. The course code is CO22000.

## Concurrent Credit

Turner High School students have the opportunity to take academic courses in high school which have been identified by the district, Kansas City Kansas Community College (KCKCC), UMKC and St. Mary's as concurrent credit courses. Upon payment of specified tuition and fees, and upon successful completion of the courses, bona fide college credit can be earned.

Only students enrolled in designated college courses can apply for this special concurrent credit option. KCKCC, UMKC and St. Mary's enrollment information and materials are distributed in the appropriate high school courses at the beginning of each semester. Students enrolled who wish to apply for concurrent credit must meet all the prerequisites set forth by each college. Consult your school counselor and the instructor for more information about the enrollment prerequisites and process.

Courses possibly offered for college credit are (these are subject to change each year and will not be finalized until instructor and course are confirmed):

- Advanced Anatomy & Physiology A
- Chemistry II\*\*
- Advanced English 11B\*\*
- Advanced English 12B
- Calculus I
- Calculus II B
- Carpentry IA\* and Carpentry IB\*
- College Algebra B
- Criminal Justice Courses (see course descriptions)
- Culinary Applications IA\* and Culinary Applications 1B\*
- Culinary Applications II A\*
- Culinary Applications II Baking and Pastry B\*
- Medical Terminology\*\*
- Physics\*
- Pre-Calculus B
- Recreational Sports
- Data + Statistics
- Swimming I and Swimming II
- Teaching as a Career (tuition waived)
- Trigonometry

\* These courses are part of the Kansas Senate Excel in CTE Bill. This bill authorizes KCKCC to waive the cost of tuition for high school students who meet KCKCC Kansas residency requirements for enrollment in any tiered career technical course. Textbook, program fees and any other additional fees may apply. Additional courses that have the tuition waived are taught at the KCKCC Technical Education Center (TEC). Please see previous page for more information about TEC programs and eligibility.

\*\*These courses have been offered in the past and may be offered again but we do not currently have a teacher for them.

\*Courses subject to change depending on teacher availability

Version 1.4 as of 1/11/2023

# Advanced English Criteria

All students will be enrolled in English 9 unless they meet the requirements to enroll in Advanced English 9.

## **Advanced English 9 Placement:**

- Spring NWEA Reading MAP percentile rank of 75% or above **AND**
- KS ELA Assessment (8) Performance Level of 3 or above **AND**
- Student earned a B or higher in English 8 each semester
- Teacher recommendation may be requested if student only meets 2 of 3 requirements

All students will be enrolled in English 10 unless they meet the requirements to enroll in Advanced English 10.

## **Advanced English 10 Placement:**

- Spring NWEA Reading MAP percentile rank of 75% or above **AND**
- Student earned a B or higher in Advanced/English 9 each semester
- Teacher recommendation may be requested if student only meets 1 of 2 requirements

All students will be enrolled in English 11 unless they meet the requirements to enroll in Advanced English 11.

## **Advanced English 11 Placement:**

- KS ELA Assessment (10) Performance Level of 3 or above **AND**
- Student earned a B or higher in Advanced/English 10 each semester
- Teacher recommendation may be requested if student only meets 1 of 2 requirements

All students will be enrolled in English 12 unless they meet the requirements to enroll in Advanced English 12.

## **Advanced English 12 Placement:**

- ACT Assessment English Section Score > 18 **OR**
- ACT Assessment Reading Section score >22 **OR**
- ACT Composite score of 21 or higher **AND**
- Student earned a B or higher in Advanced/English 11 each semester
- Teacher recommendation may be requested if student does not meet 3 of 4 requirements.

## **Appeals, Probationary Period, and Removal:**

- Students who do not qualify for advanced English placement have the ability to make an appeal to the THS Principal for Advanced English consideration.
- If a student is granted an appeal they will be afforded a 4 ½ week (first grading period) probationary status to prove their enrollment in the Advanced English course.
- Students and parents will be afforded a conference within the first grading period (4 ½ weeks of the 1<sup>st</sup> semester) to determine student progress and appropriate placement.
- Upon the completion of the first semester, any Advanced English student with a semester grade of D (69%) or lower will be removed from the Advanced English course.
- The THS Principal has the right to make any and all enrollment decisions that are not settled by the qualifying criteria.



# Mathematics Placement – 9th Grade

## 9<sup>th</sup> Grade Geometry

Students completing 8<sup>th</sup> Grade Algebra with a passing grade will be eligible for 9<sup>th</sup> Grade Geometry. Criteria applies to new students entering Geometry. **Criteria for admission:**

**NWEA Winter MAP Assessment (8<sup>th</sup> Grade)**

240 or Greater = 30 points  
 235-239 = 15 points  
 Less than 234 = 0 points

**Kansas Math Assessment from 8<sup>th</sup> Grade**

Performance Level 3 or 4 = 20 points  
 Performance Level 2 = 10 points  
 Performance Level 1 or 2 = 0 points

**7<sup>th</sup> and 8<sup>th</sup> Grade Math Grades**

7 <sup>th</sup> Grade		8 <sup>th</sup> Grade		
Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3
A – 8 points	A – 8 points	A – 8 points	A – 8 points	A – 8 points
B – 4 points	B – 4 points	B – 4 points	B – 4 points	B – 4 points
C – 0 points	C – 0 points	C – 0 points	C – 0 points	C – 0 points

\*Will honor semester average if greater than the sum of two quarters

**Teacher Rating Scale: 0-10 points**

**Teacher rates probability that student will be successful in Geometry based on overall performance (ability, work habits, attention span, etc.)**

90% or above = 10 points      80% or above = 5 points      Below 79% = 0 points

**Total Possible - 100 points – A minimum of 75 points are required for acceptance into the program.**

## 9<sup>th</sup> Grade Algebra II

Students completing 8<sup>th</sup> Grade Geometry with a passing grade will be eligible for 9<sup>th</sup> Grade Algebra II. Criteria applies to new students entering Algebra II. **Criteria for admission:**

**NWEA Winter MAP Assessment (8<sup>th</sup> Grade)**

245 or Greater = 30 points  
 240-244 = 15 points  
 Less than 239 = 0 points

**Kansas Math Assessment from 8<sup>th</sup> Grade**

Performance Level 4 = 20 points  
 Performance Level 3 = 10 points  
 Performance Level 2 or 1 = 0 points

**7<sup>th</sup> and 8<sup>th</sup> Grade Math Grades**

7 <sup>th</sup> Grade		8 <sup>th</sup> Grade		
Quarter 3	Quarter 4	Quarter 1	Quarter 2	Quarter 3
A – 8 points	A – 8 points	A – 8 points	A – 8 points	A – 8 points
B – 4 points	B – 4 points	B – 4 points	B – 4 points	B – 4 points
C – 0 points	C – 0 points	C – 0 points	C – 0 points	C – 0 points

\*Will honor semester average if greater than the sum of two quarters

**Teacher Rating Scale: 0-10 points**

**Teacher rates probability that student will be successful in Geometry based on overall performance (ability, work habits, attention span, etc.)**

90% or above = 10 points      80% or above = 5 points      Below 79% = 0 points

**Total Possible - 100 points – A minimum of 75 points are required for acceptance into the program.**

# Mathematics Placement –MGE

## **MGE – Math for a Global Economy**

Students who have attempted three math courses prior to their fourth year at the high school will be considered for MGE if they meet the following criteria.

### **Criteria for admission:**

#### **ACT NWEA MAP Math Scores**

- ☐ 9<sup>th</sup> Grade - Must have scored at 50<sup>th</sup> percentile or below.

#### **Kansas Math Assessment**

- ☐ 10<sup>th</sup> Grade – Must have scored at level 1 or 2

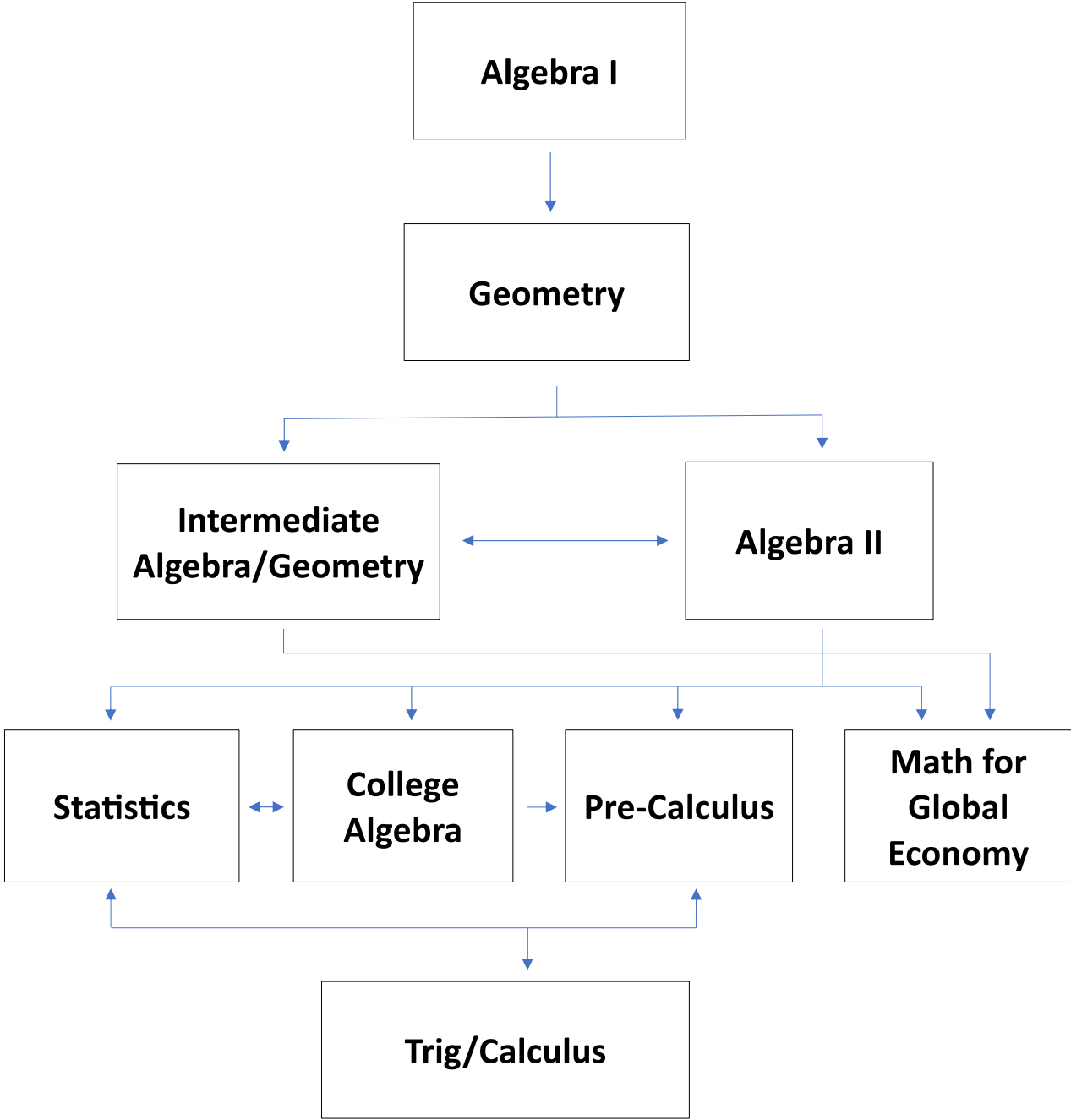
#### **Grades from three prior math courses (IAG, Algebra, Geometry, Algebra II)**

- ☐ Earned an average of D or lower in previous math courses (six semesters). Has attempted Geometry A and B.

### **Appeal Process**

- ☐ The student's previous math teacher can appeal on behalf of the student for placement in MGE if they feel the student will struggle retaking Geometry or Algebra II based on overall performance.

# Mathematics Sequencing



# Science Sequencing

<b>9<sup>th</sup></b>	<b>10<sup>th</sup></b>	<b>11<sup>th</sup> / 12<sup>th</sup></b>	<b>Electives</b>
<p><b>Biology</b></p> <p>or</p> <p><b>Advanced Biology</b> <i>Prerequisite: B or higher in 8<sup>th</sup> grade science + teacher recommendation.</i></p>	<p><b>Chemistry</b> <i>Prerequisite: Algebra 1</i></p> <p><b>Advanced Chemistry</b> <i>Prerequisite: Geometry</i></p> <p><b>Physical Science</b> <i>Prerequisite: None</i></p> <p><b>Physics</b> <i>Prerequisite: Algebra II</i></p>	<p><b>Chemistry I</b> <i>Prerequisite: Algebra 1</i></p> <p><b>Advanced Chemistry</b> <i>Prerequisite: Geometry</i></p> <p><b>Chemistry II</b> <i>Prerequisite: Chemistry</i></p> <p><b>Physical Science</b> <i>Prerequisite: None</i></p> <p><b>Environmental Science</b> <i>Prerequisite: Biology</i></p> <p><b>Earth Space Science</b> <i>Prerequisite: Biology</i></p> <p><b>Anatomy &amp; Physiology</b> <i>Prerequisite: Biology</i></p> <p><b>Advanced Anatomy &amp; Physiology</b> <i>Prerequisite: Biology</i></p> <p><b>Physics</b> <i>Prerequisite: Algebra II</i></p>	<p><b>Science Applications</b></p> <p><b>Engineering Design</b></p>

Students who are accepted into the AVID program may join one advanced course with administrator approval.

# Course Descriptions

## Audio/Visual Technology (AV)

AV11000	Photo Imaging	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Photo Imaging teaches the technical skills 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.
AV11002	Graphic Design Fundamentals	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course 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.
AV11090	Workplace Exp – Graphic Design A	Grade: 12 Prerequisite: 2 credits within Graphic Design Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
AV11091	Workplace Exp – Graphic Design B	Grade: 12 Prerequisite: 2 credits within Graphic Design Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
AV11100	Digital Media Technology	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course will teach students how to work with various forms of electronic media such as blogs, social media, electronic mailings, etc. Topics include exploring the use of digital media today and in the future, a study of the relationship of workflow to project planning and completion and the software, equipment and tools used in the industry.
AV11102	Media and Public Relations	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course will teach students how to work with various forms of electronic media such as blogs and social media as a method of promoting a personal brand. Topics include exploring the use of public relations in the past, today, and in the future, a study of the relationship of workflow to project planning and completion and the software, equipment and tools used in the industry. Other topics consist of media literacy, propaganda, public service announcements, and press releases.

AV11104	Journalism & Media Communication	<p>Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Students must have earned a C or better in the previous year English class.</p> <p>The purpose of this course is to prepare students interested in being on staff for either the Booster. Students will learn about the history and future of journalism, law and ethics as it applies to student media, how to interview and report news for a variety of mediums, the role of social media, design techniques, as well as teamwork and project management skills.</p>
AV11106	Media Design & Production A	<p>Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Journalism &amp; Media Communication OR Graphic Design OR Photo Imaging OR English Teacher Recommendation</p> <p>Students will work together as a staff to produce the Booster, student newspaper. Emphasis in this course is on meeting deadlines, reporting/writing, and design/layout. Students will conduct interviews, write stories and captions, take and edit photographs, and design pages for the Booster. Students will also update and maintain the Booster's social media sites. *This course does require some elements to be completed outside of school i.e. attending school events for reporting or photography purposes.</p>
AV11107	Media Design & Production B	<p>Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Journalism &amp; Media Communication OR Graphic Design OR Photo Imaging OR English Teacher Recommendation</p> <p>Students will work together as a staff to produce the Booster, student newspaper. Emphasis in this course is on meeting deadlines, reporting/writing, and design/layout. Students will conduct interviews, write stories and captions, take and edit photographs, and design pages for the Booster. Students will also update and maintain the Booster's social media sites. *This course does require some elements to be completed outside of school i.e. attending school events for reporting or photography purposes.</p>
AV11108	Applied Graphic Design (Yearbook) A	<p>Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: one of these: Journalism &amp; Media Communication, Graphic Design, OR Photo Imaging.</p> <p>In this course, students will develop, create, sell and distribute the annual THS yearbook. This course is a work-based experience to continue to build and develop skills &amp; resources from Graphic Design, Photo Imaging, or Journalism &amp; Media Communication. Students will conduct interviews, write stories and captions, take and edit photographs, and design the pages for the Turnerite. Students should be aware that this course does require some elements to be completed outside of school i.e. attending school events for reporting or photography purposes.</p>

AV11109	Applied Graphic Design (Yearbook) B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: one of these: Journalism & Media Communication, Graphic Design, OR Photo Imaging. In this course, students will develop, create, sell and distribute the annual THS yearbook. This course is a work-based experience to continue to build and develop skills & resources from Graphic Design, Photo Imaging, or Journalism & Media Communication. Students will conduct interviews, write stories and captions, take and edit photographs, and design the pages for the Turnerite. Students should be aware that this course does require some elements to be completed outside of school i.e. attending school events for reporting or photography purposes.
AV11200	Audio Video Production	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course provides a basic understanding of producing video for a variety of uses. Topics include analyzing the pre-production, production and post-production process, as well as explore the equipment and techniques used to develop a quality video production. Skills using Adobe Premiere Pro and HD Video editing and basic camera terms will be explored from conception to final production.
AV11204	Audio Video Production II A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audio Video Production Audio Video Production II applies the technical skills learned in Audio Video Production I by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. The subject of the presentation may be determined in several ways but must address an authentic need. The complexity of the presentation is not the focus of the course, but the experience of the entire process in, to include planning the presentation, setting up the studio (if applies), acting as videographer and editor to make it fluid and seamless.
AV11205	Audio Video Production II B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audio Video Production Audio Video Production II applies the technical skills learned in Audio Video Production I by allowing students to orchestrate projects from setting the objectives to the post-production evaluation. The subject of the presentation may be determined in several ways but must address an authentic need. The complexity of the presentation is not the focus of the course, but the experience of the entire process in, to include planning the presentation, setting up the studio (if applies), acting as videographer and editor to make it fluid and seamless.

### Business (BU)

BU12002	Business Communications	<p>Grade: 9-10 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>This course helps students to develop an understanding of effective communication in business environments. Emphasis is placed on all phases of communication: speaking, listening, thinking, responding, reading, writing, communicating non-verbally, and utilizing technology for communication. Business communication functions, processes, and applications may be practiced through problem-based projects and real-world applications.</p>
BU12003	Business Management	<p>Grade: 9-10 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>Business Management acquaints students with management opportunities and effective human relations. These courses provide students with the skills to perform planning, staffing, financing, and controlling functions within a business. In addition, they usually provide a macro-level study of the business world, including business structure and finance, and the interconnections among industry, government, and the global economy. The course may also emphasize problem-based, real-world applications of business concepts and use accounting concepts to formulate, analyze, and evaluate business decisions.</p>
BU12010	Career & Life Planning	<p>Grade: 9-12 (Recommended 9-10) Credit: 0.5 Fee: No Prerequisite: None</p> <p>Students will use aptitude tests and interest inventories to identify careers for which they may be suited. The students will research all aspects of these careers using a variety of sources. Students will also research colleges, have a better understanding of banking, learn to create a budget, and understand personal finances when living on their own.</p>
BU12090	Workplace Exp – Bus Mgmt A	<p>Grade: 12 Credit: 0.5 Pre-requisite: 2 credits within the Business Management Pathway</p> <p>In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.</p>
BU12091	Workplace Exp – Bus Mgmt B	<p>Grade: 12 Credit: 0.5 Pre-requisite: 2 credits within the Business Management Pathway</p> <p>In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.</p>



BU12100	Business Essentials	Grade: 9-10 Credit: 0.5 Fee: No Prerequisite: None This course is designed to give students an overview of the business, marketing and finance career cluster occupations. Students will understand the basics in the following business areas: economics, global economics, social responsibility, types of business ownership, entrepreneurship, management, marketing, and banking. Students who take this class will have a better understanding of introductory concepts and terms to help them in any other business class they may take.
BU12102	Business Law	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Business Communication and Business Management, must be at current grade level for ELA. Basic philosophy of law, how it developed, and the study of contracts with emphasis on the relationship between contracts and property rights.
BU12106	CTSO Independent Study A	Grade: 10-12 Credit: 0.5 Fee: Membership fee for DECA or BPA. Prerequisite: Teacher Approval, Active participation/membership in career and technical student organization. This course is offered to active members of career and technical student organizations (ex: BPA or DECA) that are competing in the state conference. The purpose of this independent study is to prepare for their event during the semester.
BU12107	CTSO Independent Study B	Grade: 10-12 Credit: 0.5 Fee: Membership fee for DECA or BPA. Prerequisite: Teacher Approval, Active participation/membership in career and technical student organization. This course is offered to active members of career and technical student organizations (ex: BPA or DECA) that are competing in the state conference. The purpose of this independent study is to prepare for their event during the semester.
BU12108	Bus Entrepreneurship & Econ A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Business Communications & Business Management This course further develops students with the knowledge and skills necessary to own and operate their own businesses or develop managerial skills for modern business growth. Topics from several fields typically form the course content from marketing principles, human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. The course also integrates economic principles (such as free market economy, consumerism, and the role of American government in the economic system) with entrepreneurship/business management concepts.
BU12109	Bus Entrepreneurship & Econ B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Business Communications & Business Management This course further develops students with the knowledge and skills necessary to own and operate their own businesses or develop managerial skills for modern business growth. Topics from several fields typically form the course content from marketing principles,

		human relations and psychology, business and labor law, legal rights and responsibilities of ownership, business and financial planning, finance and accounting, and communication. The course also integrates economic principles (such as free market economy, consumerism, and the role of American government in the economic system) with entrepreneurship/business management concepts.
BU12110	Applied Business Dev I A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: At least one business course, and approval from a CTE teacher. In this capstone course, students can acquire a Kansas City area job that utilizes the business and computer skills learned in the related classes. Students will practice skills operating a business and will develop skills in enterprise development, market analysis and financial preparation. Job opportunities can consist of volunteer experiences or paid positions.
BU12111	Applied Business Dev I B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: At least one more business and approval from a CTE teacher. In this capstone course, students can acquire a Kansas City area job that utilizes the business and computer skills learned in the related classes. Students will practice skills operating a business and will develop skills in enterprise development, market analysis and financial preparation. Job opportunities can consist of volunteer experiences or paid positions.
BU12112	Applied Business Dev II A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Applied Business Development, and approval from a CTE teacher. This course is for students who have already taken Applied Business Development and would like to take the course again. Students can acquire a Kansas City area job that utilizes the business and computer skills learned. Students will practice skills operating a business and will develop skills in enterprise development, market analysis and financial preparation. Job opportunities can consist of volunteer or paid positions.
BU12113	Applied Business Dev II B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Applied Business Development, and approval from a CTE teacher. This course is for students who have already taken Applied Business Development and would like to take the course again. Students can acquire a Kansas City area job that utilizes the business and computer skills learned. Students will practice skills operating a business and will develop skills in enterprise development, market analysis and financial preparation. Job opportunities can consist of volunteer or paid positions.
BU12200	Computer Applications A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Take your application knowledge to a new level, explore tips and tricks to make presentations power up, word processor fly, spreadsheets soar and challenge yourself to find ways to be more efficient and work easier to get things done. Strive for Microsoft Office User Certifications. *This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.

BU12201	Computer Applications B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Take your application knowledge to a new level, explore tips and tricks to make presentations power up, word processor fly, spreadsheets soar and challenge yourself to find ways to be more efficient and work easier to get things done. Strive for Microsoft Office User Certifications. *This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
BU12202	Web Design A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Digital Media Technology is preferred (not required). Students will learn to design effective, interactive content for the World Wide Web. Students will create web pages and blogs using HTML and CSS, Adobe Dreamweaver, and WordPress software. Students will use graphic design tools such as Adobe Flash and Adobe Photoshop to create graphics for the web. Students will learn the basic architecture of the Internet and learn how to use server software to connect to the Internet. Additionally, students will learn the legal processes of fair use, copyright, and responsible Internet use.
BU12203	Web Design B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Digital Media Technology is preferred (not required). Students will learn to design effective, interactive content for the World Wide Web. Students will create web pages and blogs using HTML and CSS, Adobe Dreamweaver, and WordPress software. Students will use graphic design tools such as Adobe Flash and Adobe Photoshop to create graphics for the web. Students will learn the basic architecture of the Internet and learn how to use server software to connect to the Internet. Additionally, students will learn the legal processes of fair use, copyright, and responsible Internet use.
BU12290	Workplace Exp – Web & Design A	Grade: 12 Fee: TBD Prerequisite: 2 credits within Web & Digital Communication Pathway In this Workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12291	Workplace Exp – Web & Design A	Grade: 12 Fee: TBD Prerequisite: 2 credits within Web & Digital Communication Pathway In this Workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12206	Advanced Spreadsheet Applications	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Using Microsoft Excel or other spreadsheet applications is a key skill for individuals in business today and one of the most requested skills for employers. In this course, you will learn how to create, edit, manage spreadsheets to help analyze different situations and scenarios.

BU12204	Applications A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Data is a critical component used in business, sports, design, and almost all industries and career fields around the world. Companies use data to create strategies, set goals, and make important business decisions. This course will teach students how to find, organize, manipulate and manage data. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
BU12205	Database Applications B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Data is a critical component used in business, sports, design, and almost all industries and career fields around the world. Companies use data to create strategies, set goals, and make important business decisions. This course will teach students how to find, organize, manipulate and manage data. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
BU12300	Principles of Marketing A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course offers students insight into the processes affecting the flow of goods and services from the producer to the consumer. Course content ranges considerably as general marketing principles such as purchasing, distribution, and sales are covered; however, a major emphasis is often places on kinds of markets: market identification; product planning, packaging, and pricing; and business management.
BU12301	Principles of Marketing B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course offers students insight into the processes affecting the flow of goods and services from the producer to the consumer. Course content ranges considerably as general marketing principles such as purchasing, distribution, and sales are covered; however, a major emphasis is often places on kinds of markets: market identification; product planning, packaging, and pricing; and business management.
BU12302	Sports & Ent. Marketing	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Principles of Marketing This course introduces students to and helps them refine marketing and management functions and tasks that can be applied in amateur or professional sports or sporting events, entertainment or entertainment events, and the sales and rental of supplies and equipment.
BU12303	Digital Marketing	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Principles of Marketing Digital marketing covers the principles and functions of marketing from the standpoint of conducting business on the Internet. Learn how to conduct integrated marketing campaigns and how the Internet impacts marketing.

BU12306	Marketing Applications A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Principles of Marketing Marketing Applications furthers student understanding and skills in the various marketing functions. Students coordinate channel management with other marketing activities, discuss the nature of marketing plans, generate product ideas, coordinate activities in the promotional mix, and demonstrate specialized sales processes and techniques. Economic and financial concepts are also stressed throughout the course. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem solving situations for which they must apply academic and critical-thinking skills.
BU12307	Marketing Applications B	Grade:11-12 Credit: 0.5 Fee: No Prerequisite: Principles of Marketing Marketing Applications furthers student understanding and skills in the various marketing functions. Students coordinate channel management with other marketing activities, discuss the nature of marketing plans, generate product ideas, coordinate activities in the promotional mix, and demonstrate specialized sales processes and techniques. Economic and financial concepts are also stressed throughout the course. Current technology will be used to acquire information and to complete the projects. Throughout the course, students are presented problem solving situations for which they must apply academic and critical-thinking skills.
BU12390	Workplace Exp – Marketing A	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Marketing Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12391	Workplace Exp – Marketing B	Grade: 12 Credit 0.5 Prerequisite: 2 credits within the Marketing Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12400	Personal Finance	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: None This course provides students with an understanding of the concepts and principals involved in managing one’s personal finances. Topics may include savings and investing, credit, insurance, taxes, social security, credit and debt, spending patterns, budget planning, contracts, and consumer protection.
BU12402	Accounting I A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This is a basic course where the students can learn the application of the fundamental accounting cycle with the use of computerized accounting for reinforcement. This course is beneficial to both college and non-college bound students who plan on careers in business-related fields

BU12403	Accounting I B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This is a basic course where the students can learn the application of the fundamental accounting cycle with the use of computerized accounting for reinforcement. This course is beneficial to both college and non-college bound students who plan on careers in business-related fields
BU12404	Accounting II A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Accounting I This is a continuation of Accounting I. Students learn to apply their knowledge of the fundamental accounting principles in a computerized accounting system. The course is beneficial to both college and non-college bound students who plan on careers in business-related fields.
BU12405	Accounting II B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Accounting I This is a continuation of Accounting I. Students learn to apply their knowledge of the fundamental accounting principles in a computerized accounting system. The course is beneficial to both college and non-college bound students who plan on careers in business-related fields.
BU12408	College Accounting A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: None Based on the Advanced Placement (AP) Accounting Course and Exam Pilot Program this course includes financial accounting, managerial accounting and financial statement analysis topics. Compared to the traditional, stand-alone financial accounting and managerial accounting courses, this course encompasses more topics and learning outcomes than the traditional financial accounting course, and at least a quarter of the topics and learning outcomes in a traditional managerial course.
BU12409	College Accounting B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: None Based on the Advanced Placement (AP) Accounting Course and Exam Pilot Program this course includes financial accounting, managerial accounting and financial statement analysis topics. Compared to the traditional, stand-alone financial accounting and managerial accounting courses, this course encompasses more topics and learning outcomes than the traditional financial accounting course, and at least a quarter of the topics and learning outcomes in a traditional managerial course.
BU12490	Workplace Exp – Finance A	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Business Finance Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
BU12491	Workplace Exp – Finance B	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Business Finance Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.

BU12500	Technical Strategies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This is a beginning course designed to meet individualized plans for students. Students will learn technology skills embedded in programs of Microsoft Word, Excel, and PowerPoint to increase knowledge and employability in future technological fields as well as job exploration of technology-based professions.
BU12501	Technical Strategies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This is a beginning course designed to meet individualized plans for students. Students will learn technology skills embedded in programs of Microsoft Word, Excel, and PowerPoint to increase knowledge and employability in future technological fields as well as job exploration of technology-based professions.

### Computer Sciences (CS)

CS10002	Computer Science Essentials (Prgming) A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course teaches students the foundations of Computer Science and the methods and logic of several computer coding languages including JavaScript, Java, and Python. Students will apply coding skills to create computer programs, computer graphics, animation and simple games. Students will learn the process for creating applications and games for Web and mobile devices such as IOS and Android devices. Students will explore real-world applications of coding skills including careers, post-secondary education, and entrepreneurial opportunities.
CS10003	Computer Science Essentials (Prgming) B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course teaches students the foundations of Computer Science and the methods and logic of several computer coding languages including JavaScript, Java, and Python. Students will apply coding skills to create computer programs, computer graphics, animation and simple games. Students will learn the process for creating applications and games for Web and mobile devices such as IOS and Android devices. Students will explore real-world applications of coding skills including careers, post-secondary education, and entrepreneurial opportunities.
CS10010	Visual Basic Programming A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to Visual C#.net programming. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10011	Visual Basic Programming B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to Visual C#.net programming. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.

CS10012	C++ Programming A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to programming in C++. We will use problem-solving techniques to create programs. This course is offered on a rotation with the other programming courses. Please see a counselor to see which programming course is currently available.
CS10013	C++ Programming B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to programming in C++. We will use problem-solving techniques to create programs. This course is offered on a rotation with the other programming courses. Please see a counselor to see which programming course is currently available.
CS10014	Java Programming A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to programming in JAVA. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10015	Java Programming B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to programming in JAVA. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10016	Visual C#.net Programming A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to Visual C#.net programming. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10017	Visual C#.net Programming B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Algebra I and knowledge of the keyboard. This course is an introduction to Visual C#.net programming. We will use problem-solving techniques to create programs. This course is offered on a rotation with other programming courses. Please see a counselor to see which programming course is currently available.
CS10070	Cyber Security I A	Grade: 11-12 Credit: 1.0 Fee: Optional Certification Application Fee Prerequisite: 1 full credit in the programming and software pathway A course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in-house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization's information. This should be a dual enrollment course with the student completing post-secondary credit hours in the Computer Support Specialist certification track (KBOR). Students should be completing



		preparatory competencies toward successful completion of the CompTIA Security+ exam and attainment of certification.
CS10071	Cyber Security I B	Grade: 11-12 Credit: 1.0 Fee: Optional Certification Application Fee Prerequisite: 1 full credit in the programming and software pathway A course intended to teach students the basic concepts of cybersecurity. The course places an emphasis on security integration, application of cybersecurity practices and devices, ethics, and best practices management. The fundamental skills in this course cover both in-house and external threats to network security and design, how to enforce network level security policies, and how to safeguard an organization's information. This should be a dual enrollment course with the student completing post-secondary credit hours in the Computer Support Specialist certification track (KBOR). Students should be completing preparatory competencies toward successful completion of the CompTIA Security+ exam and attainment of certification.
CS10090	Workplace Exp – Prgming	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Program and Software Development Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
CS10091	Workplace Exp – Prgming	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Program and Software Development Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.

### **English/Language Arts (EN)**

EN01002	Reading A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through direct instruction and a virtual or interactive, prescriptive intervention reading program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.
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EN01003	Reading B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through direct instruction and a virtual or interactive, prescriptive intervention reading program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.
EN01010	English 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None English 9 is a survey course of different types of literature: units covered include the epic poem, short stories, drama, nonfiction, and a novel. To provide students with a cultural and historical perspective, background for each work read is incorporated throughout each unit. This course is designed to introduce students to various types of literature in an attempt to enhance reading appreciation; to help students further develop effective reading and critical thinking skills; and to increase written communication skills through work in the six traits of writing and the writing process.
EN01011	English 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None English 9 is a survey course of different types of literature: units covered include the epic poem, short stories, drama, nonfiction, and a novel. To provide students with a cultural and historical perspective, background for each work read is incorporated throughout each unit. This course is designed to introduce students to various types of literature in an attempt to enhance reading appreciation; to help students further develop effective reading and critical thinking skills; and to increase written communication skills through work in the six traits of writing and the writing process.
EN01020	English 10 A	Grade: 10 Credit: 0.5 Fee: No Prerequisite: None This course is required for sophomores. The course is designed to develop a greater enjoyment of reading while improving skills; to help students, through literature, become aware of human virtues and weaknesses and to discriminate between them; to help students speak and write effectively for a variety of audiences; to improve writing skills through the understanding of basic sentence structure and acceptable language usage; to provide the cultural background necessary for an educated person; and to teach the basic process, techniques, and mechanics for writing a research paper.
EN01021	English 10 B	Grade: 10 Credit: 0.5 Fee: No Prerequisite: None This course is required for sophomores. The course is designed to develop a greater enjoyment of reading while improving skills; to help students, through literature, become aware of human virtues and weaknesses and to discriminate between them; to help students speak and write effectively for a variety of audiences; to improve writing skills through the understanding of basic sentence structure and acceptable language usage; to provide the cultural background necessary for an educated person; and to teach the basic process, techniques, and mechanics for writing a research paper.

EN01030	English 11 A	<p>Grade: 11 Credit: 0.5 Fee: No Prerequisite: None</p> <p>This course is required for juniors. In this year-long course, students will study American literature, the myths and legends of America and the relationship of literature and history. They will become familiar with authors, themes and specific works in American literature. Student will write response papers, essays and research projects and will use the six-trait assessment model to evaluate and improve their writing. The course will require oral presentations, group work, and the use of analytical thinking skills.</p>
EN01031	English 11 B	<p>Grade: 11 Credit: 0.5 Fee: No Prerequisite: None</p> <p>This course is required for juniors. In this year-long course, students will study American literature, the myths and legends of America and the relationship of literature and history. They will become familiar with authors, themes and specific works in American literature. Student will write response papers, essays and research projects and will use the six-trait assessment model to evaluate and improve their writing. The course will require oral presentations, group work, and the use of analytical thinking skills.</p>
EN01040	English 12 A	<p>Grade: 12 Credit: 0.5 Fee: No Prerequisite: None</p> <p>This course is required for seniors. In this year-long course, students will read selections of classical literature and informative texts. The course will include the mythology background necessary for understanding literature. Students will learn the relationship of literature and history. The course will require oral presentations, group work, and the use of analytical thinking skills. Students will use a variety of writing strategies.</p>
EN01041	English 12 B	<p>Grade: 12 Credit: 0.5 Fee: No Prerequisite: None</p> <p>This course is required for seniors. In this year-long course, students will read selections of classical literature and informative texts. The course will include the mythology background necessary for understanding literature. Students will learn the relationship of literature and history. The course will require oral presentations, group work, and the use of analytical thinking skills. Students will use a variety of writing strategies.</p>
EN01210	English 9 A Adv	<p>Grade: 9 Credit: 0.5 Fee: No Prerequisite: B average or higher in 8<sup>th</sup> grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. Students enrolling in this course should possess the ability to read independently various texts that are on or above the ninth grade reading level. Students should also exhibit proficiency in the mechanics and grammar of writing. This course is designed to introduce students to various types of literature in order to enhance reading appreciation, to further develop effective reading and critical thinking skills, and to increase written communication skills.</p>

EN01211	English 9 B Adv	<p>Grade: 9 Credit: 0.5 Fee: No Prerequisite: B average or higher in 8<sup>th</sup> grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. Students enrolling in this course should possess the ability to read independently various texts that are on or above the ninth grade reading level. Students should also exhibit proficiency in the mechanics and grammar of writing. This course is designed to introduce students to various types of literature in order to enhance reading appreciation, to further develop effective reading and critical thinking skills, and to increase written communication skills.</p>
EN01220	English 10 A Adv	<p>Grade: 10 Credit: 0.5 Fee: No Prerequisite: B average or higher in 9th grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. This course is designed to challenge the student, to examine various literary genres, and to write in various forms, including expository essays and personal responses. Also, the student will be expected to employ good mechanics in writing. This course is designed to develop critical thinking and writing skills through the study of different types of literature and composition.</p>
EN01221	English 10 B Adv	<p>Grade: 10 Credit: 0.5 Fee: No Prerequisite: B average or higher in 9th grade English, and qualifying assessment scores.</p> <p>This course is recommended for college-bound students. This course is designed to challenge the student, to examine various literary genres, and to write in various forms, including expository essays and personal responses. Also, the student will be expected to employ good mechanics in writing. This course is designed to develop critical thinking and writing skills through the study of different types of literature and composition.</p>
EN01230	English 11 A Adv	<p>Grade: 11 Credit: 0.5 Fee: No Prerequisite: B average or higher in 10th grade English, and qualifying assessment scores.</p> <p>This course engages students with the purpose of becoming skilled readers of prose written during significant American literary, cultural, and social movements. This course requires that students be able to think, read, and write at a collegiate level. The purpose of this course is enable students to read complex texts with advanced understanding, and write prose that demonstrate richness and complexity for a mature reading audience. Students will develop into skilled writers who compose for a variety of purposes. With an emphasis on the persuasive form.</p>
EN01231	English 11 B Adv	<p>Grade: 11 Credit: 0.5 Fee: No Prerequisite: B average or higher in 10th grade English, and qualifying assessment scores.</p> <p>This course engages students with the purpose of becoming skilled readers of prose written during significant American literary, cultural, and social movements. This course requires that students be able to think, read, and write at a collegiate level. The purpose of this course is enabling students to read complex texts with advanced understanding and write prose that demonstrate richness and complexity for a mature reading audience. Students will develop into skilled writers who</p>

		compose for a variety of purposes. With an emphasis on the persuasive form.
EN01240	English 12 A Adv	Grade: 12 Credit: 0.5Fee: No Prerequisite: B average or higher in 11th grade English, and qualifying assessment scores. This course is recommended for college-bound students. Instruction focuses on the teaching of advanced composition. Reading Lexile is that of college level. Classical literature and other readings are assigned. Student writings include persuasive, expository, and literary analysis. Students with a 3.0 GPA may enroll for three hours college credit of 1st and 2nd semester credit.
EN01241	English 12 B Adv	Grade: 12 Credit: 0.5Fee: No Prerequisite: B average or higher in 11th grade English, and qualifying assessment scores. This course is recommended for college-bound students. Instruction focuses on the teaching of advanced composition. Reading Lexile is that of college level. Classical literature and other readings are assigned. Student writings include persuasive, expository, and literary analysis. Students with a 3.0 GPA may enroll for three hours college credit of 1st and 2nd semester credit.
EN01300	Creative Writing	Grade: 10-12 Credit: 0.5Fee: No Prerequisite: None Students in this course will write, reason, and relate to the world creatively by engaging in wide variety of writing exercises. Students will use writing as a therapeutic tool to investigate personal thoughts, beliefs, feelings and emotions in a safe environment that encourages honesty, introspection, sharing listening, trust, non-judgment, mindfulness and creative expression. Students will be expected to openly assess and reflect upon the writing process. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
EN01310	Young Adult Literature	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None This course explores modern literature geared toward young adults. The literature read in this course encompasses different genres and themes that are of high interest and relatable to students. Units may include the themes of searching for identity, coming of age, challenges and acceptance, social issues, and making a difference. A student enrolling in the course should enjoy reading. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
EN01312	Multi-Cultural Literature	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None Students in this course will explore literature across the cultures of the world. They will be exposed to authors of diverse ethnicities and backgrounds including African, Asian, European, Hispanic, and Native American. They will read stories and poems from different cultures, think critically, and have meaningful discussions about the texts. A student enrolling in the course should enjoy reading. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.

EN01314	African American Literature	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Students in this course will explore the works of African American individuals from the periods of slavery to the great Harlem Renaissance to the contemporary era. Through close readings of selected literary works, students will enhance and increase their development of literary and analytical skills. Reading selections will include fiction, nonfiction, drama, and poetry. A student enrolling in the course should enjoy reading. This course is open to any student of any ethnicity. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
EN01316	Fable and Fantasy	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None In Fable and Fantasy, students will examine major works of fantasy from around the world as well as many different historical eras. Students will study fairy tales as well as more modern fantasy short stories. Emphasis will be placed on how works of fantasy literature teach morals, promote and/or perpetuate stereotypes about society, and satirize historical time periods or events. As they read, students will keep in mind that they are reading the work of language/story specialists and authors who consciously create a relationship between story and reader. Students will analyze how authors convey layers of color, excitement, and meaning through use of such tools as diction, irony, symbols, foreshadowing, and many others. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
EN01320	Poetry	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course takes students into the personal, powerful, and genre-defining process of creating original poetry. Students will learn the basic elements of poetry, important types of poems, and fundamental poetic techniques. They will discover and sculpt their own poetic voice and unique stage performance; write and speak with more clarity and power; better manage fears around public speaking; and create deeper, more honest connections with an audience. We will explore historical contexts of poetry and spoken word by studying hip-hop and rap, standup comedy, traditional poetic form, lyric writing, dramatic monologue, and more. Classes include weekly writing prompts, in-class open mics, and an end-of semester performance poetry showcase. All writers and performers, regardless of experience, are welcome. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
EN01322	Mythology	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Mighty heroes. Angry gods and goddesses. Cunning animals. Mythology has been used since the first people gathered around the fire as a way to make sense of humankind and our world. This course focuses on the many myths and legends woven into cultures around the world. Starting with an overview of mythology, the student will journey with ancient heroes as they slay dragons and outwit the gods, follow fearless warrior women into battle and watch as clever animals outwit those stronger than themselves. They will explore the universality and social

		significance of myths and folklore and see how they are still used to shape society today. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
EN01326	Mythology II	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Mythology This is a course built off Mythology I. This is a deeper dive into the details of mythology and the stories. Focus will be on more Greek, Norse, and Asian myth. This course will involve deep research, writing and reading.
EN01324	Shakespeare	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None All the World is a stage for us in this class, and we are just merely the players. This course provides students with the opportunity to study Shakespeare's plays and sonnets. Students will study a variety of Shakespeare's tragedies, comedies, romances, and histories in addition to selected sonnets. There will be an emphasis on close reading, discussion, and universal themes. Students will participate in a range of conversations to express their ideas and learn from/build on the ideas of others. They will formally and informally present their knowledge and ideas through various writings. A student enrolling in the course should enjoy reading. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
EN01400	Speech	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course will help students learn how to speak in front of an audience. Students will listen to, watch and critique noteworthy speeches by famous speakers. Students will also have opportunities to produce and present a variety of their own speeches in class. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
EN01410	Debate I	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: C average in English courses This course concentrates upon the development of persuasive speaking and logical reasoning ability through practical reasoning. Competitive debating will be emphasized. Students who enroll should have above average speaking, reasoning, and research ability and must be willing to spend many hours after school. Students will be required to travel to compete in debates after school and on weekends. First year debaters must participate in 2 after school and 2 Saturday tournaments.
EN01412	Debate II	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Debate I This is an advanced course continuing the activities listed in Debate. The course is designed for students wishing to compete on a level of difficulty commensurate with state and national competition. Experienced debaters must attend four tournaments.

EN01414	Debate III	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Debate II This is an advanced course continuing the activities listed in Debate. The course is designed for students wishing to compete on a level of difficulty commensurate with state and national competition. Experienced debaters must attend four tournaments.
EN01416	Debate IV	Grade: 12 Credit: 0.5 Fee: Yes Prerequisite: Debate III This is an advanced course continuing the activities listed in Debate. The course is designed for students wishing to compete on a level of difficulty commensurate with state and national competition. Experienced debaters must attend four tournaments.
EN01420	Forensics I	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in English, or administrator approval. An introductory course in "creative" speaking, Forensics I will prepare the student for competition in the following areas of performance: prose or poetry reading, solo acting, duet acting, extemporaneous speaking, and persuasive and informative speaking. Students will be required to perform in class, critique in-class performances and complete a performance portfolio, in addition to competing in a minimum of five tournaments. *SPRING SEMESTER
EN01422	Forensics II	Grade 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Forensics I. In the upper-level Forensics courses, students will be required to increase the level of difficulty of their performance material as well as improve the quality of performance in class and at tournaments. Course goals should include qualifying for state competition by the end of the semester. Students will be required to compete in tournaments. *SPRING SEMESTER ONLY.
EN01424	Forensics III	Grade 11-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Forensics II. In the upper-level Forensics courses, students will be required to increase the level of difficulty of their performance material as well as improve the quality of performance in class and at tournaments. Course goals should include qualifying for state competition by the end of the semester. Students will be required to compete in tournaments. *SPRING SEMESTER ONLY.
EN01426	Forensics IV	Grade 12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Forensics III. In the upper-level Forensics courses, students will be required to increase the level of difficulty of their performance material as well as improve the quality of performance in class and at tournaments. Course goals should include qualifying for state competition by the end of the semester. Students will be required to compete in tournaments. *SPRING SEMESTER ONLY.
EN01510	English Strategies 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 9th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.



EN01511	English Strategies 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 9th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01520	English Strategies 10 A	Grade: 10 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 10th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01521	English Strategies 10 B	Grade: 10 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 10th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01530	English Strategies 11 A	Grade: 11 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 11th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01531	English Strategies 11 B	Grade: 11 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 11th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01540	English Strategies 12 A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students whose deficits prevent them from assessing the general curriculum. Course covers the 12th grade curriculum standards through individualized instruction.
EN01541	English Strategies 12 B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected 12th grade curriculum standards through individualized and small group instruction of specific grade level curriculum.
EN01600	Resource English A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.

EN01601	Resource English B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
EN01602	Resource Reading A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in reading will enroll in this class. Students are individually guided to improve basic reading skills while working at their independent reading levels through teacher direct instruction and prescriptive on-line learning programs. Emphasis is placed on decoding, structural analysis, and comprehension of literary and informational passages. Fulfills the Technology credit for students in a self-contained setting.
EN01603	Resource Reading B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in reading will enroll in this class. Students are individually guided to improve basic reading skills while working at their independent reading levels through teacher direct instruction and prescriptive on-line learning programs. Emphasis is placed on decoding, structural analysis, and comprehension of literary and informational passages. Fulfills the Technology credit for students in a self-contained setting.
EN01700	Adaptive English A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
EN01701	Adaptive English B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
EN01800	Functional English A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.
EN01801	Functional English B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's reading and writing goals.

EN01900	STEP English A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students whose deficits prevent them from assessing the general curriculum. Course covers the grade level curriculum standards through individualized instruction.
EN01901	STEP English B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual reading and writing skills of students whose deficits prevent them from assessing the general curriculum. Course covers the grade level curriculum standards through individualized instruction.
EN01902	STEP Reading A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through the Reading Plus or RAZ Kids program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.
EN01903	STEP Reading B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through the Reading Plus or RAZ Kids program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.

### English as a Second Language (ESL)

ES01450	ESL I A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01451	ESL I B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01452	ESL II A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01453	ESL II B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.

ES01454	ESL III A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01455	ESL III B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Placement by ESL Assessment This course is designed for students whose native language is not English. The students will learn basic vocabulary, oral and written skills to help them succeed in their academic classes.
ES01002	Reading ESL	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher Consent Students who are not able to demonstrate proficiency in the area of reading are to take this class. Students are individually guided to improve basic reading skills while working at their own reading levels through direct instruction and a virtual or interactive, prescriptive intervention reading program. Emphasis is placed on comprehension, vocabulary development, and reading fluency.

### Fine Arts (FA)

FA05000	Intro to Art A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Intro to Art A is an introductory course to 2-Dimensional and 3-Dimensional art. In this class, students will be learning about the elements of art and principles of design. They will gain art techniques and refine their fine motor skills through units and projects. We will cover basic painting, drawing, and sculpture skills.
FA05001	Intro to Art B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Attempted Intro to Art A In this course, students will take the base knowledge learned from Intro to Art A and build off of it to increase artistic abilities. Students will specifically learn about watercolor, abstraction, sculpture and portraiture.
FA05002	Art 2 D A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Intro to Art A & B Art 2D will extend the knowledge base from Intro to Art and continue exploration into art history and how to use the elements of art to their full benefit. Art 2D focuses solely on 2D mediums and how to accurately convey the message the artist is intending using color theory, symbolism, and the execution of principles of design.
FA05003	Art 2 D B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Intro to Art A & B Art 2D will extend the knowledge base from Intro to Art and continue exploration into art history and how to use the elements of art to their full benefit. Art 2D focuses solely on 2D mediums and how to accurately convey the message the artist is intending using color theory, symbolism, and the execution of principles of design.

FA05004	Art 3 D A	<p>Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Successful completion of Intro to Art A &amp; B</p> <p>Art 3D will extend the knowledge base from Intro to Art and continue exploration into art history and how to use the elements of art to your full benefit. Art 3D focuses solely on 3D mediums, which will raise different questions of how to address materials and construction. Artists will have to figure out how to accurately convey the message they are intending in their work, using color theory, symbolism, and the principles of design.</p>
FA05005	Art 3 D B	<p>Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Successful completion of Intro to Art A &amp; B</p> <p>Art 3D will extend the knowledge base from Intro to Art and continue exploration into art history and how to use the elements of art to your full benefit. Art 3D focuses solely on 3D mediums, which will raise different questions of how to address materials and construction. Artists will have to figure out how to accurately convey the message they are intending in their work, using color theory, symbolism, and the principles of design.</p>
FA05006	Studio Art	<p>Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Intro to Art, Art 2D, Art 3D, and teacher recommendation.</p> <p>Studio art is an independent course for determined artists wanting to build their portfolios for college and beyond. This course is designed to give them the time needed to create works that will fill out a proper portfolio, as well as the guidance and feedback to change and alter their work.</p>
FA05007	Studio Art	<p>Grade: 10-12 Credit: 0.5Fee: Yes Prerequisite: Intro to Art, Art 2D, Art 3D, and teacher recommendation.</p> <p>Studio art is an independent course for determined artists wanting to build their portfolios for college and beyond. This course is designed to give them the time needed to create works that will fill out a proper portfolio, as well as the guidance and feedback to change and alter their work.</p>
FA05100	General Music	<p>Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None</p> <p>This course is for students who would like to gain a greater understanding of music in an overall sense. You will listen, watch, and experience music happening while learning the origins of music and how it has progressed through history. Students will engage in many activities in which to grasp a better understanding of music in our world today.</p>
FA05102	Music Theory	<p>Grade: 9-12 Credit: 0.5Fee: No Prerequisite: None</p> <p>Music Theory will teach the basics of music notation, music composition and aural skills to better prepare students for being successful in a college music program or music career. This class may be offered for college credit.</p>

FA05110	Band A	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: Middle school band and band director's consent. Band performances include parades, half-time shows, contests, and concerts, working toward a Christmas concert, and pep band activities at sports events. The latter part of the band course is devoted to rehearsing and performing major wind ensemble literature and other works. Band members will devote some evenings and Saturdays to rehearsal, travel, or performances. A uniform maintenance fee is required. Members will be required to attend home football games and 4-5 pep bands are required.
FA05111	Band B	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: Middle school band and band director's consent. Band performances include parades, half-time shows, contests, and concerts, working toward a Christmas concert, and pep band activities at sports events. The latter part of the band course is devoted to rehearsing and performing major wind ensemble literature and other works. Band members will devote some evenings and Saturdays to rehearsal, travel, or performances. A uniform maintenance fee is required. Members will be required to attend home football games and 4-5 pep bands are required.
FA05120	Jazz Band A	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: Band Director's consent. A performing jazz ensemble at an advanced level. Members will devote time beyond regular school hours to performances, which may include concerts, festivals, and contests. Members will be required to perform at 1-2 home basketball games.
FA05121	Jazz Band B	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: Band Director's consent. A performing jazz ensemble at an advanced level. Members will devote time beyond regular school hours to performances, which may include concerts, festivals, and contests. Members will be required to perform at 1-2 home basketball games
FA05200	Bel Canto A	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: None This is a non-auditioned female choir. Female students will focus on sustaining correct posture, vowel placement, breathing technique, and other basic elements of a choral ensemble while preparing a variety of choral literature. Bel Canto is required to perform at fall, winter, and spring concerts. Students will also be required to compete in large group contests in the spring which entails being academically eligible. Grading is based upon daily participation and concert/performance attendance.
FA05201	Bel Canto B	Grade: 9-12 Credit: 0.5Fee: Yes Prerequisite: None This is a non-auditioned female choir. Female students will focus on sustaining correct posture, vowel placement, breathing technique, and other basic elements of a choral ensemble while preparing a variety of choral literature. Bel Canto is required to perform at fall, winter, and spring concerts. Students will also be required to compete in large group contests in the spring which entails being academically eligible. Grading is based upon daily participation and concert/performance attendance.

FA05202	Men's Ensemble A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Men's ensemble is a non-auditioned male choir. Students will focus on sustaining correct posture, vowel placement, proper breathing technique, and other basic elements of a choral ensemble while preparing a variety of choral literature. Men's ensemble members are required to perform in the fall, winter, and spring concerts. Students will also be required to compete in KSHSAA music festival in the spring which entails being academically eligible. Grading is based upon daily participation, vocal and written tests, and concert/performance attendance.
FA05203	Men's Ensemble B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Men's ensemble is a non-auditioned male choir. Students will focus on sustaining correct posture, vowel placement, proper breathing technique, and other basic elements of a choral ensemble while preparing a variety of choral literature. Men's ensemble members are required to perform in the fall, winter, and spring concerts. Students will also be required to compete in KSHSAA music festival in the spring which entails being academically eligible. Grading is based upon daily participation, vocal and written tests, and concert/performance attendance.
FA05204	Turner Chorale	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Audition This is a mixed auditioned male and female choir. Students will reinforce and build upon proper vocal and breathing practices, posture, and tone production while preparing numerous styles of choral music. Students must be able to match pitch, sing a vocal part alone and with others, and lastly be able to exhibit tonal recall. Turner Chorale members are required to perform, fall, winter, and spring concerts. Students will also be required to compete in large group contests in the spring which entails being academically eligible. Grading is based upon daily participation and concert/performance attendance. This ensemble will contain no less than 24 singers with the four voice parts of Soprano, alto, tenor, and bass.
FA05205	Turner Chorale	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Audition This is a mixed auditioned male and female choir. Students will reinforce and build upon proper vocal and breathing practices, posture, and tone production while preparing numerous styles of choral music. Students must be able to match pitch, sing a vocal part alone and with others, and lastly be able to exhibit tonal recall. Turner Chorale members are required to perform, fall, winter, and spring concerts. Students will also be required to compete in large group contests in the spring which entails being academically eligible. Grading is based upon daily participation and concert/performance attendance. This ensemble will contain no less than 24 singers with the four voice parts of Soprano, alto, tenor, and bass.

FA05206	Turner Singers (Mixed) A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audition These are auditioned small ensembles. These ensembles will contain no more than 24 singers. Golden Tones and Turner Singers will work to achieve greater vocal independence by performing diverse and challenging repertoire. Members are required to compete in large group contests as well as small contests which entails being academically eligible. Grading is based upon daily participation, concert/performance attendance, and testing through singing.
FA05207	Turner Singers (Mixed) B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audition These are auditioned small ensembles. These ensembles will contain no more than 24 singers. Golden Tones and Turner Singers will work to achieve greater vocal independence by performing diverse and challenging repertoire. Members are required to compete in large group contests as well as small contests which entails being academically eligible. Grading is based upon daily participation, concert/performance attendance, and testing through singing.
FA05208	The Golden Tones A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audition These are auditioned small ensembles. These ensembles will contain no more than 24 singers. Golden Tones and Turner Singers will work to achieve greater vocal independence by performing diverse and challenging repertoire. Members are required to compete in large group contests as well as small contests which entails being academically eligible. Grading is based upon daily participation, concert/performance attendance, and testing through singing.
FA05209	The Golden Tones B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Audition These are auditioned small ensembles. These ensembles will contain no more than 24 singers. Golden Tones and Turner Singers will work to achieve greater vocal independence by performing diverse and challenging repertoire. Members are required to compete in large group contests as well as small contests which entails being academically eligible. Grading is based upon daily participation, concert/performance attendance, and testing through singing.
FA05300	Drama I A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This is an introductory course designed to give students an overview of the theatre world. First semester topics: theatre safety, audition monologues, theatre history, body awareness, movement, stage direction, pantomime, and improvisational acting. Second semester topics: theatre history, play analysis, acting methods, audition monologues, duet acting, and reader's theatre. Students will work on these aspects through acting projects, peer critique, reading and viewing classic plays/musicals, and evaluation of performances. Students are required to audition for a THS main stage production, perform in class, and attend and write a review of a THS main stage production.



FA05301	Drama I B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This is an introductory course designed to give students an overview of the theatre world. First semester topics: theatre safety, audition monologues, theatre history, body awareness, movement, stage direction, pantomime, and improvisational acting. Second semester topics: theatre history, play analysis, acting methods, audition monologues, duet acting, and reader's theatre. Students will work on these aspects through acting projects, peer critique, reading and viewing classic plays/musicals, and evaluation of performances. Students are required to audition for a THS main stage production, perform in class, and attend and write a review of a THS main stage production.
FA05302	Drama II A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Drama. This course is designed to prepare students for entrance into a college level theatre program. This is a performance-based class that requires time after school for performances and rehearsals on numerous occasions. We will be discussing acting methods, directing techniques, script selection/analysis, and casting. Students are required to audition for all main stage productions at THS, along with attending at least 1 night during each performance.
FA05303	Drama II B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Drama. This course is designed to prepare students for entrance into a college level theatre program. This is a performance-based class that requires time after school for performances and rehearsals on numerous occasions. We will be discussing acting methods, directing techniques, script selection/analysis, and casting. Students are required to audition for all main stage productions at THS, along with attending at least 1 night during each performance.
FA05304	Drama III A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Drama II. This class is designed for the student who anticipates going into college theatre within the next 2 years. In this course the student will be asked to direct, cast, and select the plays being produced in Drama II. This course requires hours after school for both rehearsal and productions. The student will also have to prepare 2 college audition monologues, prepare a portfolio, and contact at least 3 colleges about scholarship opportunities.
FA05305	Drama III B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: C or better in Drama II. This class is designed for the student who anticipates going into college theatre within the next 2 years. In this course the student will be asked to direct, cast, and select the plays being produced in Drama II. This course requires hours after school for both rehearsal and productions. The student will also have to prepare 2 college audition monologues, prepare a portfolio, and contact at least 3 colleges about scholarship opportunities.

FA05310	Radio Theatre A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Students explore the history of radio theatre from The Shadow to War of the Worlds all the way to podcasts like Serial and This American Life. They are then taught the unique skills necessary for radio-theatre and podcast theatre performance including voice acting, acoustics, writing, and editing. Finally, students will put it all together to write, edit, direct, perform and produce their very own fully realized radio play podcast. This course teaches skills including interviewing, research skills, radio journalism, voice-over proficiency, writing, and collaboration.
FA05311	Radio Theatre B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Students explore the history of radio theatre from The Shadow to War of the Worlds all the way to podcasts like Serial and This American Life. They are then taught the unique skills necessary for radio-theatre and podcast theatre performance including voice acting, acoustics, writing, and editing. Finally, students will put it all together to write, edit, direct, perform and produce their very own fully realized radio play podcast. This course teaches skills including interviewing, research skills, radio journalism, voice-over proficiency, writing, and collaboration.
FA05312	Turner Players Repertory The A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Audition Repertory Theatre students are required to work with productions throughout the year in this performance-based class. Students participate in a comedy troupe, an improvisation troupe, audition preparation, a T.I.E. (Theatre-In Education) children's theatre script to be produced and presented at the district elementary schools, one-act plays presented at state drama festivals, playwriting, directing, and musical theatre. The weekly reading and discussion of plays chosen by the students and attendance at district and local professional theatre productions are important extensions of the course.
FA05313	Turner Players Repertory The B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Audition Repertory Theatre students are required to work with productions throughout the year in this performance-based class. Students participate in a comedy troupe, an improvisation troupe, audition preparation, a T.I.E. (Theatre-In Education) children's theatre script to be produced and presented at the district elementary schools, one-act plays presented at state drama festivals, playwriting, directing, and musical theatre. The weekly reading and discussion of plays chosen by the students and attendance at district and local professional theatre productions are important extensions of the course.
FA05314	Technical Theater A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Drama, Interior/Textile Design, OR Carpentry I with C or better. For students interested in learning the behind the scenes skills needed to produce a high school theatre production. This class will be discussing the following areas of technical theatre: lighting and sound design, make-up and costuming, set design and construction, and publicity. This class requires a minimum of 10 after school hours a semester to build sets for the THS productions. All students enrolled are required to be present the week of the musical for tech rehearsals and production

		nights. This is a demanding course both on time and commitment, but the rewards are endless.
FA05315	Technical Theater B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Drama, Interior/Textile Design, OR Carpentry I with C or better. For students interested in learning the behind the scenes skills needed to produce a high school theatre production. This class will be discussing the following areas of technical theatre: lighting and sound design, make-up and costuming, set design and construction, and publicity. This class requires a minimum of 10 after school hours a semester to build sets for the THS productions. All students enrolled are required to be present the week of the musical for tech rehearsals and production nights. This is a demanding course both on time and commitment, but the rewards are endless.
FA05700	Adaptive Fine Arts A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the fine art requirement for those students whose physical, motor, and cognitive abilities make it necessary to have a smaller learning environment as well as modified learning objectives. The class will focus on hands on participation and completion of basic art concepts. One, two, and three dimensional projects will be included in this year long course.
FA05701	Adaptive Fine Arts B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the fine art requirement for those students whose physical, motor, and cognitive abilities make it necessary to have a smaller learning environment as well as modified learning objectives. The class will focus on hands on participation and completion of basic art concepts. One, two, and three dimensional projects will be included in this year long course.

### Family & Consumer Sciences (FC)

FC09100	Nutrition & Wellness	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Nutrition and Wellness explores the relationship of basic nutrition and wellness across the lifespan. Main topics covered will include good nutrition, and food preparation skills of healthy meals, incorporating physical activity into daily life, and how to maintain healthy relationships and good mental health.
FC09102	Leadership Service in Action	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Students enrolled in this course must also be involved in a school club. This course provides students with the opportunity to analyze real world issues of concern, refine and action plan and apply leadership, teamwork, and decision-making skills through civic engagement and service learning within Family and Consumer Sciences and Turner High School. The course promotes empowerment of students to assume advocacy roles in high school, family, community and FCS/human services businesses and industry environments. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.

FC09104	Community Connections	<p>Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: At least 2 credits in one of the FACS pathways (see courses on the following pages), and approval from a CTE teacher.</p> <p>This capstone course provides community based/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/or discussions to enhance the development of the 21st century skills (i.e., leadership, empathy, communication, problem solving, cooperation, critical thinking, and resource management) needed to be successful in human services/family and consumer sciences related careers.</p>
FC09106	Career Connections	<p>Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: At least 2 credits in one of the FACS pathways (see courses on the following pages), and approval from a CTE teacher.</p> <p>This capstone course provides human services/family and consumer sciences related work-based learning experiences (paid or unpaid) outside the traditional classroom. Learning goals are set by the student, teacher and employer/adult mentor to create field experiences and/or discussions related to human services/ family and consumer sciences occupational technical skill.</p>
FC09210	Culinary & Baking Essentials A	<p>Grade: 9-11 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>Students will integrate knowledge, skills and practices required for careers in food production and services; demonstrate food safety and sanitation procedures; apply industry standards in selecting, using and maintaining food production areas and equipment; apply measuring techniques; follow a recipe; examine the principles of food production mgmt. and service methods; and demonstrate common food production skills. Students will apply principles of nutrition to food preparation. Second semester focuses on bakery items. Topics include grain production, nutritional values, product performance, food allergies and properties of ingredients. Baking experiences include yeast breads, quick breads, cakes (and cake decoration) and other baked desserts.</p>
FC09211	Culinary & Baking Essentials B	<p>Grade: 9-11 Credit: 0.5 Fee: Yes Prerequisite: None</p> <p>Students will integrate knowledge, skills and practices required for careers in food production and services; demonstrate food safety and sanitation procedures; apply industry standards in selecting, using and maintaining food production areas and equipment; apply measuring techniques; follow a recipe; examine the principles of food production mgmt. and service methods; and demonstrate common food production skills. Students will apply principles of nutrition to food preparation. Second semester focuses on bakery items. Topics include grain production, nutritional values, product performance, food allergies and properties of ingredients. Baking experiences include yeast breads, quick breads, cakes (and cake decoration) and other baked desserts.</p>
FC09212	Culinary Arts I A	<p>Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Culinary &amp; Baking Essentials with a C or higher, or administrator approval.</p> <p>This course integrates the knowledge, skills and practices required for careers in the restaurant industry. Topics include the sources, symptoms</p>

		and prevention measures for common food illnesses, meal management, correct use of food production equipment and production and facility management principles. Students will also develop culinary skills for a variety of food products.
FC09213	Culinary Arts I B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Culinary & Baking Essentials with a C or higher, or administrator approval. This course integrates the knowledge, skills and practices required for careers in the restaurant industry. Topics include the sources, symptoms and prevention measures for common food illnesses, meal management, correct use of food production equipment and production and facility management principles. Students will also develop culinary skills for a variety of food products.
FC09214	Culinary Arts II	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Culinary Arts I with a C or higher, or administrator approval. This course builds upon Culinary Arts I by expanding student knowledge, skills and practices. Whereas Culinary Arts I focused on beginning culinary skill development, Culinary Arts II expands those skills and adds topics such as event management, internal and external customer service and working with special dietary needs.
FC09216	Baking and Pastry II	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Culinary Arts II with a C or higher, or administrator approval. This course builds upon previous culinary courses by refining and expanding skills of production mgmt. Topics include analyzing the scientific reactions during production and expanding the skill development to address finer aspects of pies and tarts, a variety of icings and finishing's, pate a choux pastries and basic egg white foam products including meringues, angel food cake and souffles
FC09218	Culinary Applications I A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Baking & Pastry II with a C or higher, or administrator approval. This course is a combination of teacher led discussions, student projects, daily assignments and cooking labs. This is an application-level course in Culinary pathway. It includes the application of skills within a school-based, community-based experience or work-based internship and will introduce students to all aspects of the industry. Students enrolled in this course are expected to have mastered skills in the culinary field so that they are able to apply them in authentic experiences following industry standards and regulations. For off campus experiences, students must provide their own transportation.
FC09219	Culinary Applications I B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Baking & Pastry II with a C or higher, or administrator approval. This course is a combination of teacher led discussions, student projects, daily assignments and cooking labs. This is an application-level course in Culinary pathway. It includes the application of skills within a school-based, community-based experience or work-based internship and will introduce students to all aspects of the industry. Students enrolled in this course are expected to have mastered skills in the culinary field so that they are able to apply them in authentic experiences following

		industry standards and regulations. For off campus experiences, students must provide their own transportation.
FC09290	Workplace Exp – Culinary A	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Restaurants and Event Management Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
FC09291	Workplace Exp – Culinary B	Grade: 12 Credit: 0.5 Prerequisite: 2 credits within the Restaurants and Event Management Pathway In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity. This may be a paid or unpaid position.
FC09302	Trends in F.A.I.D.	Grade: 9-11 Credit: 0.5 Fee: Yes Prerequisite: Essentials of F.A.I.D. with a C or higher, or administrator approval. This course examines special topics in apparel and interiors that meet the needs of humans now and projected in the future rather than providing a general study. Topics include sustainable design, shelter/apparel for diverse populations (such as aging, special needs, etc.) and how trends are developed. Additional topics may be generated as trends are identified.
FC09312	Apparel Production A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Trends in F.A.I.D. with a C or higher, or administrator approval. Discover where fashion meets design! Students in this course will learn how to create and alter clothing and textile products. Topics include the selection, characteristics, care, and repair of various textiles; operation and care of sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry. Students will also learn about taking measurements, creating and preparing patterns, and various sewing techniques. Fee covers some project supplies. Additional costs depend upon projects selected. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
FC09313	Apparel Production B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Trends in F.A.I.D. with a C or higher, or administrator approval. Discover where fashion meets design! Students in this course will learn how to create and alter clothing and textile products. Topics include the selection, characteristics, care, and repair of various textiles; operation and care of sewing machines; design, construction, and production of fabrics and/or garments; and career opportunities in the garment or textile industry. Students will also learn about taking measurements, creating and preparing patterns, and various sewing techniques. Fee covers some project supplies. Additional costs depend upon projects

		selected. This course may not be offered every year and may be offered on a rotation. Please check with your counselor if you have a question.
FC09314	F.A.I.D. Studio A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Interior Design OR Apparel Production with a C or higher, or administrator approval. Students will work independently on dynamic projects and are encouraged to develop their own style. Students will also use the creative design process to meet the needs of a client. Visual merchandising and career opportunities are explored. This course will build and refine knowledge learned in previous F.A.I.D. courses. This application course supports entrepreneurial endeavors in F.A.I.D. fields. Fee covers some project materials; additional costs depend upon projects selected.
FC09315	F.A.I.D. Studio B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Interior Design OR Apparel Production with a C or higher, or administrator approval. Students will work independently on dynamic projects and are encouraged to develop their own style. Students will also use the creative design process to meet the needs of a client. Visual merchandising and career opportunities are explored. This course will build and refine knowledge learned in previous F.A.I.D. courses. This application course supports entrepreneurial endeavors in F.A.I.D. fields. Fee covers some project materials; additional costs depend upon projects selected.
FC09400	Human Growth & Development A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course provides students with knowledge about the physical, mental, emotional, and social growth and development of humans from conception to old age. Course content will provide an overview of life stages, with a strong tie to prenatal and birth processes; fundamentals of children's emotional and physical development; and the appropriate care of children. In addition, this course helps students discover how individuals respond to various stages of the life span, with a strong tie to teen years, adulthood and later years.
FC09401	Human Growth & Development B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None This course provides students with knowledge about the physical, mental, emotional, and social growth and development of humans from conception to old age. Course content will provide an overview of life stages, with a strong tie to prenatal and birth processes; fundamentals of children's emotional and physical development; and the appropriate care of children. In addition, this course helps students discover how individuals respond to various stages of the life span, with a strong tie to teen years, adulthood and later years.

FC09402	Fdn Early Childhood Dev A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Human Growth & Development with a C or higher, or administrator approval. Child Development classes provide students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to pre-school age, emphasizing the application of this knowledge in childcare settings. These courses typically include related topics such as the appropriate care of infants, toddlers, and young children.
FC09403	Fdn Early Childhood Dev B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Human Growth & Development with a C or higher, or administrator approval. Child Development classes provide students with knowledge about the physical, mental, emotional, and social growth and development of children from conception to pre-school age, emphasizing the application of this knowledge in childcare settings. These courses typically include related topics such as the appropriate care of infants, toddlers, and young children.
FC09404	Family Studies	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Foundations of Early Childhood Development Family Studies emphasizes building and maintaining healthy interpersonal relationships among family members and other members of society. Students will learn strategies to manage the multiple individual, family, career and community roles and responsibilities. This course will include units related to individual self-development, interpersonal skills for family living, parenting strategies and community involvement.
FC09406	Early Childhood Application A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Foundations of Early Childhood, 2.4 GPA, good attendance, Interview with THS Coordinator, and Instructor & Parent approval. The primary focus of this class is hands-on, off-site early child development experiences. This course prepares individuals for careers related to early childhood education. Experiences include: program planning and management, resource and facility management, select activities that fit the learning styles of children, demonstrate the ability to work with parents in a positive manner, evaluate the safety of the child care facility, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, the application of individual teaching skills, and preparation for a career and/or entrepreneurial opportunities. THS students will demonstrate the ability to work with children and adults. Students must provide their own transportation in order to work with early elementary students or in a daycare setting.
FC09407	Early Childhood Application B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Foundations of Early Childhood, 2.4 GPA, good attendance, Interview with THS Coordinator, and Instructor & Parent approval. The primary focus of this class is hands-on, off-site early child development experiences. This course prepares individuals for careers related to early childhood education. Experiences include: program planning and management, resource and facility management, select



		activities that fit the learning styles of children, demonstrate the ability to work with parents in a positive manner, evaluate the safety of the child care facility, supervising recreational and play activities, preparing and implementing a large variety of learning experiences for children, the application of individual teaching skills, and preparation for a career and/or entrepreneurial opportunities. THS students will demonstrate the ability to work with children and adults. Students must provide their own transportation in order to work with early elementary students or in a daycare setting.
FC09410	Teaching as a Career A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None This course will introduce students to the principles of teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. The course will expose students to and train 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.
FC09411	Teaching as a Career B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None This course will introduce students to the principles of teaching and learning, the responsibilities and duties of teachers, and the techniques of imparting knowledge and information. The course will expose students to and train 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.
FC09412	Teaching Internship A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None This course will provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.
FC09413	Teaching Internship B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None This course will provide opportunities for students to develop their own teaching objectives, to design lesson plans, and to experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques.

### Mathematics (MA)

MA02010	Algebra 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None Students will continue to develop real number skills, know to manipulate algebraic expressions, solve multi-step equations, and write and graph linear equations using slope, y-intercept, and points. Students will also write and solve equations with formulas using real world problems.
MA02011	Algebra 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None Students will continue to develop real number skills, know to manipulate algebraic expressions, solve multi-step equations, and write and graph linear equations using slope, y-intercept, and points. Students will also write and solve equations with formulas using real world problems.
MA02012	Algebra I A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None Students will continue to develop real number skills, know to manipulate algebraic expressions, solve multi-step equations, and write and graph linear equations using slope, y-intercept, and points. Students will also write and solve equations with formulas using real world problems.
MA02013	Algebra I B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None Students will continue to develop real number skills, know to manipulate algebraic expressions, solve multi-step equations, and write and graph linear equations using slope, y-intercept, and points. Students will also write and solve equations with formulas using real world problems.
MA02014	Geometry 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: ACT Aspire of 425 and B in Algebra. A course that stresses both the basic structure of geometry and proficiency in developing formal and informal proofs. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This course includes the study of area and volume
MA02015	Geometry 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: ACT Aspire of 425 and B in Algebra. A course that stresses both the basic structure of geometry and proficiency in developing formal and informal proofs. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This course includes the study of area and volume
MA02016	Geometry A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None A course that stresses both the basic structure of geometry and proficiency in developing formal and informal proofs. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This course includes the study of area and volume, right triangle relationships, and coordinates geometry.

MA02017	Geometry B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None A course that stresses both the basic structure of geometry and proficiency in developing formal and informal proofs. Algebraic skills are reviewed and strengthened as algebraic methods are applied to solving geometric problems. This course includes the study of area and volume, right triangle relationships, and coordinates geometry.
MA02018	Algebra II A	Grade: 10-12 Credit: 0.5 Fee: Calculator rental *Grades 10-12 Prerequisite: Credit earned for Algebra *Grade 9 Prerequisite: See Math Placement Rubric This course continues with the study of the real and complex number systems. It reinforces the solving and graphing of equations and inequalities. It is a study of elementary ideas of functions and relations, and coordinates geometry. Most colleges recommend the completion of this course as a minimum preparation for admittance.
MA02019	Algebra II B	Grade: 10-12 Credit: 0.5 Fee: Calculator rental *Grades 10-12 Prerequisite: C or better in Geometry. *Grade 9 Prerequisite: 426 or higher on the ACT Aspire, C or better in 8th grade Geometry, and teacher recommendation. This course continues with the study of the real and complex number systems. It reinforces the solving and graphing of equations and inequalities. It is a study of elementary ideas of functions and relations, and coordinates geometry. Most colleges recommend the completion of this course as a minimum preparation for admittance.
MA02020	Intermediate Algebra/Geo A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Student attempted Algebra I and Geometry. Student did not pass Algebra I. This course reviews Algebra I and Geometry. Students review solving and graphing equations, inequalities and systems of equations. It includes concepts found in a traditional geometry course. This course is recommended for the student who needs review in Algebra I.
MA02021	Intermediate Algebra/Geo B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Student attempted Algebra I and Geometry. Student did not pass Algebra I. This course reviews Algebra I and Geometry. Students review solving and graphing equations, inequalities and systems of equations. It includes concepts found in a traditional geometry course. This course is recommended for the student who needs review in Algebra I.
MA02022	Construction Math A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I Construction Math is a course that uses mathematical concepts found in various construction trades. These concepts are similar to basic algebra and geometry.
MA02023	Construction Math B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I Construction Math is a course that uses mathematical concepts found in various construction trades. These concepts are similar to basic algebra and geometry.
MA02024	Math for a Global Economy A	Grade: 12 Credit: 0.5 Fee: Calculator rental Prerequisite: Any 2 credits of math. This class is designed for junior and seniors who need a third math credit and are not college bound. It is designed for learning math skills for on the job and personal financial skills for living independently.

MA02025	Math for a Global Economy B	Grade: 12 Credit: 0.5 Fee: Calculator rental Prerequisite: Any 2 credits of math. This class is designed for junior and seniors who need a third math credit and are not college bound. It is designed for learning math skills for on the job and personal financial skills for living independently.
MA02030	Data Analysis and Statistics A	Grade: 10-12 Credit: 0.5 Fee: Calculator rental Prerequisite: Algebra II This lab-oriented course leads to a better understanding of statistical analyses which occur in business, economics, engineering, education, etc. Emphasis will be given to the use of excel in applying and modeling statistical inference. Some topics covered will be statistical analysis, regression curves, quality control processes, probability, permutations, and combinations.
MA02031	Data Analysis and Statistics B	Grade: 10-12 Credit: 0.5 Fee: Calculator rental Prerequisite: Algebra II This lab-oriented course leads to a better understanding of statistical analyses which occur in business, economics, engineering, education, etc. Emphasis will be given to the use of excel in applying and modeling statistical inference. Some topics covered will be statistical analysis, regression curves, quality control processes, probability, permutations, and combinations.
MA02032	College Algebra A	Grade: 10-12 Credit: 0.5 Fee: Calculator rental Prerequisite: Algebra II This course continues the study of the real number system. Topics include postulate and theorems of the real numbers, operations with polynomial and rational expressions, exponents, roots, radicals, solutions and graphing of linear and quadratic functions.
MA02033	College Algebra B	Grade: 10-12 Credit: 0.5 Fee: Calculator rental Prerequisite: Algebra II This course continues the study of the real number system. Topics include postulate and theorems of the real numbers, operations with polynomial and rational expressions, exponents, roots, radicals, solutions and graphing of linear and quadratic functions.
MA02034	Pre-Calculus A	Grade: 10-12 Credit: 0.5 Fee: Calculator rental Prerequisite: B or better in Algebra IIA course for students interested in mathematics and science. Elementary number theory, vectors, functions, and trigonometry are studied. This course is designed to help a student prepare for calculus by developing an intuitive understanding of such concepts as limit of a function, continuity, and derivatives. In addition to high school credit, students may elect to earn 3 hours college credit.
MA02035	Pre-Calculus B	Grade: 10-12 Credit: 0.5 Fee: Calculator rental Prerequisite: B or better in Algebra IIA course for students interested in mathematics and science. Elementary number theory, vectors, functions, and trigonometry are studied. This course is designed to help a student prepare for calculus by developing an intuitive understanding of such concepts as limit of a function, continuity, and derivatives. In addition to high school credit, students may elect to earn 3 hours college credit.

MA02036	College Trigonometry	Grade: 11-12 Credit: 0.5 Fee: Calculator rental Prerequisite: Pre-Calculus A course that will include a full semester study of an engineering-based college trigonometry course. In addition to high school credit, students may elect to earn 2-3 hours college credit for trigonometry from KCKCC or Donnelly.
MA02037	Engineering Calculus	Grade: 11-12 Credit: 0.5 Fee: Calculator rental Prerequisite: College Trigonometry A course that will include a college paced semester devoted to elementary differentiation and basic integration with engineering applications. In addition to high school credit, students may elect to earn 5 hours college credit for calculus from KCKCC or Donnelly.
MA02038	Engineering Calculus II A	Grade: 12 Credit: 0.5 Fee: Calculator rental Prerequisite: Engineering Calculus I Engineering Calculus II is designed for students in mathematics, hard sciences, and engineering. Content includes calculus of transcendental functions, differential equations, applications of integration, integration techniques, infinite series, conic sections, and parametric and polar equations. Students will be expected to use appropriate technology as one tool to achieve competency in Calculus and Analytic Geometry II.
MA02039	Engineering Calculus II B	Grade: 12 Credit: 0.5 Fee: Calculator rental Prerequisite: Engineering Calculus I Engineering Calculus II is designed for students in mathematics, hard sciences, and engineering. Content includes calculus of transcendental functions, differential equations, applications of integration, integration techniques, infinite series, conic sections, and parametric and polar equations. Students will be expected to use appropriate technology as one tool to achieve competency in Calculus and Analytic Geometry II.
MA020800	Functional Math A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's math goals.
MA020801	Functional Math B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's math goals.

MA02500	Math Strategies I A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where problems require logic and calculation. Concepts of converting units within systems of measurement and perimeter, area or circumference of a basic shape will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02501	Math Strategies I B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where problems require logic and calculation. Concepts of converting units within systems of measurement and perimeter, area or circumference of a basic shape will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02502	Math Strategies II A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where content or format may require translation from verbal form to mathematical expression, and problems usually require multi-step calculations. Concepts of volume of rectangular solids, rearranging formulas and/or converting units of time, measurement and quantity will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02503	Math Strategies II B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where content or format may require translation from verbal form to mathematical expression, and problems usually require multi-step calculations. Concepts of volume of rectangular solids, rearranging formulas and/or converting units of time, measurement and quantity will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02504	Math Strategies III A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where content or format may be unusual, incomplete or implicit. Problems often involve multiple steps of logic and calculation. Concepts of personal finance

		will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02505	Math Strategies III B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed to meet the individual math skills of students with learning disabilities whose abilities prevent them from assessing the general curriculum. Course covers selected math instruction in math calculation, concepts and reasoning where content or format may be unusual, incomplete or implicit. Problems often involve multiple steps of logic and calculation. Concepts of personal finance will be addressed. Curriculum is delivered through individualized and small group instruction.
MA02524	Math Glob Econ Strategies A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Teacher Consent. This class is designed to meet the individual math skills of students with learning disabilities who are seniors that need a third math credit. It is designed for learning math skills for on the job and personal financial skills for living independently.
MA02525	Math Glob Econ Strategies B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Teacher Consent. This class is designed to meet the individual math skills of students with learning disabilities who are seniors that need a third math credit. It is designed for learning math skills for on the job and personal financial skills for living independently.
MA02600	Resource Math A	Grade: 9-12Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's math goals.
MA02601	Resource Math B	Grade: 9-12Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's math goals.
MA02700	Adaptive Math A	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Teacher consent. This course is designed to meet the individual math needs of the student. Math concepts covered are basic addition, subtraction, multiplication, division, and practical math skills. Instruction is designed to prepare students to meet competencies in math.
MA02701	Adaptive Math B	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Teacher consent. This course is designed to meet the individual math needs of the student. Math concepts covered are basic addition, subtraction, multiplication, division, and practical math skills. Instruction is designed to prepare students to meet competencies in math.
MA02900	STEP Mathematics A	Grade:9-12Credit: 0.5 Fee: No Prerequisite: Teacher consent This class is designed to meet the individual math discrepancies. This course provides students with specialized instruction of basic math

		skills and selected course objectives taught in Pre-Algebra, Algebra I, and Intermediate Algebra/Geometry.
MA02901	STEP Mathematics B	Grade:9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This class is designed to meet the individual math discrepancies. This course provides students with specialized instruction of basic math skills and selected course objectives taught in Pre-Algebra, Algebra I, and Intermediate Algebra/Geometry.

### Miscellaneous (MI)

MI22002	Student Assistant A	Grade: 12 Credit: 0 Fee: No Prerequisite: 3.0 GPA or better. Students will assist teachers with administrative tasks. Students must find a teacher to agree to have them as an assistant. The teacher will need to sign their enrollment form and email the student's counselor.
MI22003	Student Assistant B	Grade: 12 Credit: 0 Fee: No Prerequisite: 3.0 GPA or better. Students will assist teachers with administrative tasks. Students must find a teacher to agree to have them as an assistant. The teacher will need to sign their enrollment form and email the student's counselor.
MI22104	JAG	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: *Application + Approval. JAG is an in-school model serving high school students in a classroom setting. The primary focus is on graduation, career exploration and planning, and development of employability skills with an emphasis on post-secondary education. Students practice their skills outside the classroom through internships, job shadowing, career development conferences, service-learning projects and a school-based Career Association.
MI22105	JAG	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: *Application + Approval. JAG is an in-school model serving high school students in a classroom setting. The primary focus is on graduation, career exploration and planning, and development of employability skills with an emphasis on post-secondary education. Students practice their skills outside the classroom through internships, job shadowing, career development conferences, service-learning projects and a school-based Career Association.
MI22200	AVID 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the first step of a four-year college preparatory program. Students will learn AVID basics: WICR (writing, inquiry, collaboration & reading), time management, tutorials, Socratic seminars, academic goal setting and motivation. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.



MI22201	AVID 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the first step of a four-year college preparatory program. Students will learn AVID basics: WICR (writing, inquiry, collaboration & reading), time management, tutorials, Socratic seminars, academic goal setting and motivation. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22202	AVID 10 A	Grade: 10 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the second step of a four-year college preparatory program. Students will build upon AVID basics, research colleges & careers, and work on self-awareness and personal development. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22203	AVID 10 B	Grade: 10 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the second step of a four-year college preparatory program. Students will build upon AVID basics, research colleges & careers, and work on self-awareness and personal development. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22204	AVID 11 A	Grade: 11 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the third step of a four-year college preparatory program. Students will build upon and refine AVID basics, choose colleges, and begin gathering documents for the impending college and financial aid application process. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22205	AVID 11 B	Grade: 11 Credit: 0.5 Fee: No Prerequisite: Students will be expected to complete the application process for acceptance. This course is the third step of a four-year college preparatory program. Students will build upon and refine AVID basics, choose colleges, and begin gathering documents for the impending college and financial aid application process. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22206	AVID 12 A	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Students must have at least one year of AVID to be considered for enrollment in AVID 12. This course is the fourth step of a four-year college preparatory program. Students will refine AVID basics, write college admissions essays, take college placement examinations, apply for financial aid, and apply to colleges. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.

MI22207	AVID 12 B	Grade: 12 Credit: 0.5 Fee: No Prerequisite: Students must have at least one year of AVID to be considered for enrollment in AVID 12. This course is the fourth step of a four-year college preparatory program. Students will refine AVID basics, write college admissions essays, take college placement examinations, apply for financial aid, and apply to colleges. Student must maintain a binder, participate actively in all classes, and maintain a 3.0 GPA in all general education courses and at least a 2.0 overall GPA while in AVID.
MI22302	Transition 9 A	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None A ninth-grade course targeted to students at-risk or in danger of retention in grade 9 due to lack of work completion. Students may start out in the course at the start of the school year or be placed in the course mid-semester due to class performance. Students in the course work on assignment completion; in addition to working on skills that include self-advocacy and awareness. The goal is to provide students with the skills to be successful in grades 10-12.
MI22303	Transition 9 B	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None A ninth-grade course targeted to students at-risk or in danger of retention in grade 9 due to lack of work completion. Students may start out in the course at the start of the school year or be placed in the course mid-semester due to class performance. Students in the course work on assignment completion; in addition to working on skills that include self-advocacy and awareness. The goal is to provide students with the skills to be successful in grades 10-12.
MI22320	Work Study A	Grade:12 Credit: 0.5 Fee: No Prerequisite: None Students must see their counselor to see about the qualifications to earn credit for their work experience.
MI22321	Work Study B	Grade:12 Credit: 0.5 Fee: No Prerequisite: None Students must see their counselor to see about the qualifications to earn credit for their work experience.
MI22400	Trans to Adult Living A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. <b>Functional:</b> This is a course designed to meet individualized plans for students requiring specialized instruction and a smaller learning environment. This course will develop independent living skills, leisure activities, job skills, money skills, wages, budgeting, saving, spending, banking, and consumer issues. Meets .5 financial literacy credit toward graduation. <b>Adaptive:</b> This is a course designed to meet individualized plans for students. This course will develop independent living skills, leisure activities, job skills, housing, wages, budgeting, saving, spending, banking, consumer issues, and discuss social service agencies in a smaller learning environment. Meets .5 financial literacy credit toward graduation.
MI22401	Trans To Adult Living B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. <b>Functional:</b> This is a course designed to meet individualized plans for students requiring specialized instruction and a smaller learning environment. This course will develop independent living skills, leisure activities, job skills, money skills, wages, budgeting, saving, spending, banking, and consumer issues. Meets .5 financial literacy credit toward graduation.

		<b>Adaptive:</b> This is a course designed to meet individualized plans for students. This course will develop independent living skills, leisure activities, job skills, housing, wages, budgeting, saving, spending, banking, consumer issues, and discuss social service agencies in a smaller learning environment. Meets .5 financial literacy credit toward graduation.
MI22402	Career Preparation A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will learn and practice job skills while employed at the Ursidae Cafe. Students will have the opportunity to explore the different skills associated with successful employment. Social skills will be targeted as students learn about getting and keeping a job.
MI22403	Career Preparation B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will learn and practice job skills while employed at the Ursidae Cafe. Students will have the opportunity to explore the different skills associated with successful employment. Social skills will be targeted as students learn about getting and keeping a job.
MI22404	Intro to Careers A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent and Parent/Student visit. Students will learn self-acceptance and to take responsibility for their education in the context of an Individualized Education Plan. Students will understand their learning styles and assess their career interests through career exploration. Students will learn how to research careers, vocations, and opportunity within industry classifications.
MI22405	Intro to Careers B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent and Parent/Student visit. Students will learn self-acceptance and to take responsibility for their education in the context of an Individualized Education Plan. Students will understand their learning styles and assess their career interests through career exploration. Students will learn how to research careers, vocations, and opportunity within industry classifications.
MI22406	Work Experience A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher and Parent consent. Students will learn self-acceptance and to take responsibility for their education in the context of an Individualized Education Plan. Students will understand their learning styles and assess their career interests through career exploration. Students will learn how to research careers, vocations, and opportunity within industry classifications.
MI22407	Work Experience B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher and Parent consent. Students will learn self-acceptance and to take responsibility for their education in the context of an Individualized Education Plan. Students will understand their learning styles and assess their career interests through career exploration. Students will learn how to research careers, vocations, and opportunity within industry classifications.

MI22408	STEP Trans to Adult Living A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed as a course to develop independent living skills. Areas of concern include sexuality, hygiene and grooming, leisure time. activities, housing, foods, meals, consumer issues, wages, and social service agencies. Fulfills the Health requirement for life skills students.
MI22409	STEP Trans to Adult Living B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed as a course to develop independent living skills. Areas of concern include sexuality, hygiene and grooming, leisure time. activities, housing, foods, meals, consumer issues, wages, and social service agencies. Fulfills the Health requirement for life skills students.
MI22510	Study Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This is a class designed for students enrolled in collaborative teaching classes to give additional academic support. Students are expected to work on homework from other classes and practice effective study habits
MI22511	Study Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This is a class designed for students enrolled in collaborative teaching classes to give additional academic support. Students are expected to work on homework from other classes and practice effective study habits
MI22512	Academic Skills	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This is a class designed for students to give additional academic support in an alternate setting.
MI22600	Resource Social Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22601	Resource Social Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22700	Adaptive Social Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.

MI22701	Adaptive Social Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22800	Functional Social Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22801	Functional Social Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent Students will work on developing and demonstrating social skills for school and community settings. Skills will be developed through a variety of individual and group activities such as communicating needs, team building activities, and movement through team sports activities Fulfills the PE credit requirement for students enrolled.
MI22900	STEP Social Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This course gives students necessary social skills for functioning appropriately in the school and community setting. The social skills include the following: managing the student's own behavior, getting along with others, the role of the adolescent, living in a family, planning for the future, and managing personal resources.
MI22901	STEP Social Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent This course gives students necessary social skills for functioning appropriately in the school and community setting. The social skills include the following: managing the student's own behavior, getting along with others, the role of the adolescent, living in a family, planning for the future and managing personal resources.
MI22900	STEP Study Skills A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This is a class designed for students enrolled in collaborative teaching classes to give additional academic support. Students are expected to work on homework from other classes and practice effective study habits
MI22911	STEP Study Skills B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This is a class designed for students enrolled in collaborative teaching classes to give additional academic support. Students are expected to work on homework from other classes and practice effective study habits.
VP22310	ACT English VP	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None A course designed primarily for juniors preparing to take the ACT exam. Students will study ACT questions from the English section, as well as test-taking strategies.

VP22312	ACT Reading VP	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None A course designed primarily for juniors preparing to take the ACT exam. Students will study ACT questions from the Reading section, as well as test-taking strategies.
VP22314	ACT Science VP	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None A course designed primarily for juniors preparing to take the ACT exam. Students will study ACT questions from the Science section, as well as test-taking strategies.
VP22316	ACT Math VP	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None A course designed primarily for juniors preparing to take the ACT exam. Students will study ACT questions from the Math section, as well as test-taking strategies.

### **Physical/Health Education (PE)**

PE08000	General Fitness	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This class will include the basics techniques of building and maintaining total fitness. Through different types of physical activity training such as (strength, endurance, and flexibility) that aid in becoming physically well rounded and literate.
PE08002	General PE Female	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: None The class will cover a wide array of team and individual sports and possibly swimming. It will also use various conditioning exercises and warm-ups to maintain physical fitness. Dressing out is required.
PE08004	General PE Male	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: None The class will cover a wide array of team and individual sports and possibly swimming. It will also use various conditioning exercises and warm-ups to maintain physical fitness. Dressing out is required.
PE08006	Aerobic Fitness Coed	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None Students in this class will learn about and improve on the five elements of fitness. These include flexibility, muscular strengths, muscular endurance, cardiovascular fitness and body composition. Activities include aerobics, jump roping, step aerobics, stretching and calisthenics with and without weights.
PE08008	Recreational Sports	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This class will include learning basic skills and rules of a variety of individual and team sports. Sports may include softball, volleyball, basketball, floor hockey, racquet sports, indoor/outdoor soccer, flag football, and team handball.
PE08009	Recreational Sports	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This class will include learning basic skills and rules of a variety of individual and team sports. Sports may include softball, volleyball, basketball, floor hockey, racquet sports, indoor/outdoor soccer, flag football, and team handball.

PE08010	Weights and Fitness I Coed	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of General PE or General Fitness with a passing grade. This class is designed for students interested in their physical fitness. Activities will include weight training, using free weights and weight machines as well as other training activities.
PE08011	Weights and Fitness I Coed	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of General PE or General Fitness with a passing grade. This class is designed for students interested in their physical fitness. Activities will include weight training, using free weights and weight machines as well as other training activities.
PE08012	Weights and Fitness II	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Weights and Fitness I or teacher approval. This class is designed for advanced weight training students interested in their physical fitness and sport specific strength weight training and fitness. Activities will include weight training using free weights and weight machines as well as other training activities.
PE08013	Weights and Fitness II	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Weights and Fitness I or teacher approval. This class is designed for advanced weight training students interested in their physical fitness and sport specific strength weight training and fitness. Activities will include weight training using free weights and weight machines as well as other training activities.
PE08018	Weights and Fitness Female	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This class is designed for female students interested in their physical fitness. Activities will include weight training, using free weights and weight machines as well as other training activities.
PE08019	Weights and Fitness Female	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This class is designed for female students interested in their physical fitness. Activities will include weight training using free weights and weight machines as well as other training activities.
PE08020	Swimming I	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is designed to teach students the skills necessary to swim 5 basic strokes: front crawl, back crawl, elementary backstroke, breaststroke, and sidestroke. By the end of the semester students should be able to swim continuously for 500 yards. Students do not need to have any swimming ability to enroll in this course. All students must provide their own swimsuit. Swimsuit regulations will be given on the first day of class.
PE08021	Swimming I	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is designed to teach students the skills necessary to swim 5 basic strokes: front crawl, back crawl, elementary backstroke, breaststroke, and sidestroke. By the end of the semester students should be able to swim continuously for 500 yards. Students do not need to have any swimming ability to enroll in this course. All students must provide their own swimsuit. Swimsuit regulations will be given on the first day of class.

PE08022	Swimming II	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Swimming II students will cover in-depth a variety of topics related to the water. Topics include competitive swimming, water polo, diving, water fitness, and basic rescue techniques. By the end of the semester students should be able to swim continuously for 1000 yards.
PE08023	Swimming II	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None Swimming II students will cover in-depth a variety of topics related to the water. Topics include competitive swimming, water polo, diving, water fitness, and basic rescue techniques. By the end of the semester students should be able to swim continuously for 1000 yards.
PE08064	Sports Medicine I A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Heath and 1 of the 2 (Healthcare Careers or Care of Athletes) This course is designed to teach students components of exercise science/sports medicine, including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology, and performance enhancement philosophies. Students will work with the athletic trainer and Teacher on record. This course will be designed to be a hands-on experience with the AT and student-athletes, and course work in a LMS.
PE08065	Sports Medicine I B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Heath and 1 of the 2 (Healthcare Careers or Care of Athletes) This course is designed to teach students components of exercise science/sports medicine, including exploration of therapeutic careers, medical terminology, anatomy and physiology, first aid, injury prevention principles, the healing process, rehabilitation techniques, therapeutic modalities, sport nutrition, sport psychology, and performance enhancement philosophies. Students will work with the athletic trainer and Teacher on record. This course will be designed to be a hands-on experience with the AT and student-athletes, and course work in a LMS.
PE08100	Health and Safety/First Aid	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is required for graduation. Areas of emphasis include mental and emotional wellness, lifelong wellness, healthy lifestyles, avoiding hazardous substances, healthy relationships, protecting your health, understanding disease, human development and sexuality, CPR and first aid. This class focuses on building useful lifelong tools for living a healthy lifestyle.
PE08124	Health Care Careers	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course will help you discern your interest in the health care profession and guide you towards the right specialty. You will establish a base of understand at the beginning of the semester and the remainder of the semester is spent observing professionals in a variety of work settings including hospitals, clinics, labs, nursing facilities and veterinary clinics. These job-shadowing experiences combined with classroom instruction will enhance your knowledge and skills related to



		occupational safety, HIPPA regulations and other essential healthcare practices.
PE08130	Medical Terminology KCKCC	Grade: 10-12 Credit: 0.5 Fee: Yes; Tuition is free, but the textbook must be purchased. Pre-requisite: Accuplacer score Students learn how to identify medical terms by analyzing their components. These courses emphasize defining medical prefixes, root words, suffixes, and abbreviations. The primary focus is on developing both oral and written skills in the language used to communicate within health care professions. Students will develop skills in terminology used for charting, electronic record keeping, health care documentation, standards, and specific areas of medicine of the teacher's discretion.
PE08132	Nursing Assistant KCKCC	Grade: 12 Credit: 0.5 Fee: Yes Prerequisite: Accuplacer score This course is taught through Kansas City Kansas Community College. The CNA course is an introduction to basic nursing care skills and concepts necessary to prepare the student to function as a nurse aide in a long-term care facility. Upon successful completion of the state nurse aid certification test the student will receive a certificate and be able to work as a CNA.
PE08134	Care of Athletes	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course will Provide students with the knowledge of therapeutic tasks that would be designated by an athletic or fitness trainer. Topics covered may include taping and bandaging, proper use of protective padding, treatment modalities, anatomy and physiology, and medical terminology. Students may learn the processes to measure cardiorespiratory endurance, muscular strength and endurance, flexibility, body composition, and blood pressure. More advanced topics may include injury assessment, the phases of healing, and the use of exercise and equipment to help in the reconditioning of injured athletes.
PE08190	Workplace Exp – Healthcare A	Grade: 12 Credit: 0.5 Prerequisite: Health, Healthcare Careers or Care of Athletes In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity.
PE08191	Workplace Exp – Healthcare B	Grade: 12 Credit: 0.5 Prerequisite: Health, Healthcare Careers or Care of Athletes In this workplace experience course students will be provided with a Professional Learning Experience (PLE) to gain extensive knowledge of the profession in a private/public industry, community organization or another professional setting, as well as real-world job opportunity.
PE08500	Adaptive Health	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This is a course designed to meet individualized plans for students. Students will explore emotional wellbeing, basic first aid, sexuality (AIDS education), effects of drug use/abuse, personal hygiene, social safety/boundaries, and benefits of good nutrition in a smaller learning environment. Meets .5 health credit toward graduation.

PE08700	Adaptive PE A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class will give students with severe/multiple disabilities the opportunity to participate in a variety of physical activities including individual activities, team sports, and swimming. This course fulfills the physical education requirement for graduation.
PE08701	Adaptive PE B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class will give students with severe/multiple disabilities the opportunity to participate in a variety of physical activities including individual activities, team sports, and swimming. This course fulfills the physical education requirement for graduation.
PE08720	Adaptive Swimming A	Grade:9-12 Credit 0.5 Fee: No Prerequisite: None This course will allow students with severe/multiple disabilities the opportunity to engage in basic swimming skills, water fitness activities, and water safety techniques. This course fulfills the physical education requirement for graduation.
PE08721	Adaptive Swimming B	Grade:9-12 Credit 0.5 Fee: No Prerequisite: None This course will allow students with severe/multiple disabilities the opportunity to engage in basic swimming skills, water fitness activities, and water safety techniques. This course fulfills the physical education requirement for graduation.
PE08900	STEP Health	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is required for graduation. Areas of emphasis include emotional and intellectual wellness, first aid, CPR training, human sexuality (AIDS education), drug use/abuse, and personal hygiene.
VP08130	Medical Terminology A VP	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course introduces students to the structure of medical terms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to health care settings, medical procedures, pharmacology, human anatomy and physiology, and pathology. The knowledge and skills gained in this course provide students entering the health care field with a deeper understanding of the application of the language of health and medicine. Students are introduced to these skills through direct instruction, interactive tasks, practice assignments, and unit-level assessments.
VP08131	Medical Terminology B VP	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course introduces students to the structure of medical terms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to health care settings, medical procedures, pharmacology, human anatomy and physiology, and pathology. The knowledge and skills gained in this course provide students entering the health care field with a deeper understanding of the application of the language of health and medicine. Students are introduced to these skills through direct instruction, interactive tasks, practice assignments, and unit-level assessments.

## Science (SC)

SC03010	Biology 9 A	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: None This course will study the fundamental concepts of biological science. Topics include the scientific method, ecology, evolution, taxonomy, cellular biology, and genetics as studied through an inquiry approach and aligned to the Next Generation Science Standards.
SC03011	Biology 9 B	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: None This course will study the fundamental concepts of biological science. Topics include the scientific method, ecology, evolution, taxonomy, cellular biology, and genetics as studied through an inquiry approach and aligned to the Next Generation Science Standards.
SC03014	Anatomy/Physiology A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Biology or Advanced Biology. This is a year-long course highly recommended for students interested in the Health and Human Services career cluster. Health career occupations include nursing, firefighting, emergency medical technicians, policemen, etc. In this course students will complete an in-depth study of the human body, its parts, and how these parts work together. There will be an opportunity for a field trip or field experience.
SC03015	Anatomy/Physiology B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Biology or Advanced Biology. This is a year-long course highly recommended for students interested in the Health and Human Services career cluster. Health career occupations include nursing, firefighting, emergency medical technicians, policemen, etc. In this course students will complete an in-depth study of the human body, its parts, and how these parts work together. There will be an opportunity for a field trip or field experience.
SC03020	Physical Science A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This course introduces the general principles of physics and chemistry. Topics include measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and apply the scientific principles to observations experienced. This course includes concepts of chemistry and physics that will be learned through a combination of lecture and laboratory work.
SC03021	Physical Science B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This course introduces the general principles of physics and chemistry. Topics include measurement, motion, Newton's laws of motion, momentum, energy, work, power, heat, thermodynamics, waves, and chemical principles. Upon completion, students should be able to demonstrate an understanding of the physical environment and apply the scientific principles to observations experienced. This course

		includes concepts of chemistry and physics that will be learned through a combination of lecture and laboratory work.
SC03024	Physics A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: B" or above in Algebra II and Geometry. Physics is the study of the processes and changes within the physical world. Major topics include mechanics
SC03025	Physics B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: B" or above in Algebra II and Geometry. Physics is the study of the processes and changes within the physical world. Major topics include mechanics
SC03026	Chemistry A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: A "C" or better in Algebra IA & Algebra IB, or concurrent enrollment in Algebra II. Student receiving a D or F in Algebra can appeal to take Chemistry if they have a 230 RIT on the NWEA MAP Math in the winter or a 235 RIT in the spring. This course is designed to develop an understanding of the properties, implications and contrasting conditions that are involved in chemical reactions. This course follows NGSS standards by incorporating engineering practices and 21st century collaboration skills in content study and laboratory experiments.
SC03027	Chemistry B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This course is designed to develop an understanding of the properties, implications and contrasting conditions that are involved in chemical reactions. This course follows NGSS standards by incorporating engineering practices and 21st century collaboration skills in content study and laboratory experiments.
SC03030	Environmental Science A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Biology Students will expand their knowledge of biological concepts of ecology and global interdependence while learning new concepts regarding agriculture, natural resource management and career options in the agriculture industry. The course will be a mixture of direct instruction, fieldwork and project-based learning. Students will supervise and manage the school garden, the composting program and participate in community farming experiences.
SC03031	Environmental Science B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Biology Students will expand their knowledge of biological concepts of ecology and global interdependence while learning new concepts regarding agriculture, natural resource management and career options in the agriculture industry. The course will be a mixture of direct instruction, fieldwork and project-based learning. Students will supervise and manage the school garden, the composting program and participate in community farming experiences.
SC03032	Earth and Space Science A	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Biology Students will learn about earth's systems to understand the dynamic and interrelated systems of earth's materials, plate tectonics, and other large-scale interactions on Planet Earth. Students will conduct local citizen science inquiry experiments to assess local ecosystems.

		Students will learn about the formation and evolution of planet earth as well as the effect humans have on it. Students will learn about astronomy and examine the forces and processes responsible for the creation and evolution of our universe, stars, and solar systems.
SC03033	Earth and Space Science B	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Biology Students will learn about earth's systems to understand the dynamic and interrelated systems of earth's materials, plate tectonics, and other large-scale interactions on Planet Earth. Students will conduct local citizen science inquiry experiments to assess local ecosystems. Students will learn about the formation and evolution of planet earth as well as the effect humans have on it. Students will learn about astronomy and examine the forces and processes responsible for the creation and evolution of our universe, stars, and solar systems.
SC03050	Science Applications	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: None This course will be project-based with a focus on applying science knowledge from all content areas (life and physical sciences) to real-life scenarios. This course will introduce students to the engineering design process and strengthen their critical thinking skills while exposing them to possible science careers.
SC03052	Engineering Design	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: Currently in Algebra II Students are introduced to the world of engineering product design. Students will work through the steps of the engineering design process by completing an actual design challenge. The project challenge is up to the teacher or class to determine. As students begin defining the problem, they learn to recognize the need, identify a target population, relate to project and identify its requirements and constraints. Then they conduct research, brainstorm alternative solutions, evaluate possible solutions, create and test prototypes, and consider issues for manufacturing.
SC03210	Biology A Adv	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: B or higher in 8th grade science, and a teacher recommendation. This course will prepare students for advanced high school science classes, as well as follow a college preparatory path of study. Topics include the scientific method, ecology, evolution, taxonomy, cellular biology, and genetics as studied through an inquiry approach and aligned to the Next Generation Science Standards.
SC03211	Biology B Adv	Grade: 9 Credit: 0.5 Fee: Yes Prerequisite: B or higher in 8th grade science, and a teacher recommendation. This course will prepare students for advanced high school science classes, as well as follow a college preparatory path of study. Topics include the scientific method, ecology, evolution, taxonomy, cellular biology, and genetics as studied through an inquiry approach and aligned to the Next Generation Science Standards.

SC03214	Anatomy/Physiology A Adv	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Biology or Advanced Biology. This is a year-long course focused on students who desire to either prepare to take or take College Human Anatomy and Physiology. This course focuses on preparation for CNA, nursing, EMT, paramedic, firefighting, or other service/health career professions. This course may be taught for college credit and contacts for job shadowing and/or field trip observations will be pursued.
SC03215	Anatomy/Physiology B Adv	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Biology or Advanced Biology. This is a year-long course focused on students who desire to either prepare to take or take College Human Anatomy and Physiology. This course focuses on preparation for CNA, nursing, EMT, paramedic, firefighting, or other service/health career professions. This course may be taught for college credit and contacts for job shadowing and/or field trip observations will be pursued.
SC03226	Chemistry A Adv	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Geometry & Biology. This course will serve as a preparatory course for College Chemistry and will explore the chemical concepts of matter, atomic structure, periodicity, chemical bonding, chemical reactions, acid base reactions, equilibrium, stoichiometry, nuclear reactions and thermochemistry.
SC03227	Chemistry B Adv	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Successful completion of Geometry & Biology. This course will serve as a preparatory course for College Chemistry and will explore the chemical concepts of matter, atomic structure, periodicity, chemical bonding, chemical reactions, acid base reactions, equilibrium, stoichiometry, nuclear reactions and thermochemistry.
SC03500	Science Strategies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on the grade this class provides instruction in selected Biology, Physical Science or Chemistry curriculum standards. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC03501	Science Strategies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on the grade this class provides instruction in selected Biology, Physical Science or Chemistry curriculum standards. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SC03600	Resource Science A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's science goals.

SC03601	Resource Science B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This course is designed for students with emotional or behavioral needs to provide specially designed instruction based on individual needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's science goals.
SC03800	Functional Science A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's science goals.
SC03801	Functional Science B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. This class is designed for students with significant disabilities to provide specially designed pre-vocational instruction based on individual social, medical, and physical needs. A variety of individual and small group activities within a highly supported environment will be provided to meet the individual student's science goals.
SC03900	STEP Science A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on the grade this class provides instruction in: Physical Science, Biology, Chemistry or Anatomy & Physiology according to the students individual learning needs.
SC03901	STEP Science B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on the grade this class provides instruction in: Physical Science, Biology, Chemistry or Anatomy & Physiology according to the students individual learning needs.

### **Social Studies (SO)**

SO04002	Civics 9	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None This is an introductory course to United States Government and a review of basic geography skills. Emphasis will be placed on the interpretation and application of the United States Constitution. Geography activities will be used to strengthen geography skills.
SO04010	World Geography 9	Grade: 9 Credit: 0.5 Fee: No Prerequisite: None This is an introductory course in geography skills. Emphasis will be placed on locating major political and physical features of the Earth. Students will analyze how cultures have shaped regions of the Earth. Students will also examine the impact that technology has on the physical environment.
SO04012	Modern World History	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This one-semester course will survey World History from the Renaissance through the 19th century. Students will evaluate the impact of major movements in World History on the world today.

SO04020	American History A	Grade: 10-11 Credit: 0.5 Fee: No Prerequisite: None This course is designed to aid those students preparing for college. First semester is a chronological overview of U.S. history from Industrialization to WWII. Second semester is a chronological overview of U.S. history from the Cold War to the present. Successful completion of this course will satisfy the American History requirement for graduation.
SO04021	American History B	Grade: 10-11 Credit: 0.5 Fee: No Prerequisite: None This course is designed to aid those students preparing for college. First semester is a chronological overview of U.S. history from Industrialization to WWII. Second semester is a chronological overview of U.S. history from the Cold War to the present. Successful completion of this course will satisfy the American History requirement for graduation.
SO04024	American Government	Grade: 12 Credit: 0.5 Fee: No Prerequisite: None This course will provide a basic awareness of the U.S. Constitution, the three branches of government, the division of power between the national and state governments, and the major forms of city government. This will include a review of basic competencies established for the Turner School District. Successful completion of this course will satisfy the American Government requirement for graduation.
SO04220	American History A Adv	Grade: 10-11 Credit: 0.5 Fee: No Prerequisite: 3.0 or teacher consent This course is designed to aid those students preparing for college. First semester is a chronological overview of U.S. history from Industrialization to WWII. Second semester is a chronological overview of U.S. history from the Cold War to the present. Successful completion of this course will satisfy the American History requirement for graduation.
SO04221	American History B Adv	Grade: 10-11 Credit: 0.5 Fee: No Prerequisite: 3.0 or teacher consent This course is designed to aid those students preparing for college. First semester is a chronological overview of U.S. history from Industrialization to WWII. Second semester is a chronological overview of U.S. history from the Cold War to the present. Successful completion of this course will satisfy the American History requirement for graduation.
SO04224	American Government Adv	Grade: 12 Credit: 0.5 Fee: No Prerequisite: 3.0 GPA or teacher consent This is a one-semester course that will provide a greater awareness of the functions and philosophy of the American system of government. There will be more in-depth analysis of the constitution, political parties, local government, and the taxing powers.
SO04300	Economics	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course will help students in making wise economic decisions. Basic economic concepts will be discussed, including the law of supply and demand, limited resources, and unlimited wants.
SO04310	Psychology	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None An introduction to the study of human behavioral patterns. Psychology is an attempt to understand and predict behaviors. Topics covered include emotions, abilities, intelligence, environmental factors, perceptions, reasoning, and memory.



SO04320	Sociology	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course includes the study of how society impacts the individual. Topics covered include development of culture, deviant behavior, cause and effects in society, and the basic institutions of society.
SO04330	Holocaust	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Using primary sources, the student will learn about the Holocaust from the personal perspectives of survivors, eyewitness accounts, records, and documents. They will trace the roots of antisemitism in Europe, the beginnings of pogroms to the ghettos, uprisings, the camps, and the Final Solution. We will examine the aftereffects and relate the Holocaust to recent acts of genocide.
SO04332	Film American History	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None In this course we will explore significant issues in American History through the camera lens. Film provides a unique and intriguing entry-point into history for the masses. Film also presents significant historical challenges - namely, cultural mythmaking. This course challenges student to question the blurred lines between reality" and "representation
SO04334	Ancient World History	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: None This course follows the story of man from prehistoric times and ancient civilizations through the Middle Ages.
SO04400	Intro to Corrections	Grades: 10-12 Credit: 0.5 Fee: No Prerequisite: 240+ Reading Accuplacer College Credit: 3 Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. With a focus on the origins, processes, organization, and contemporary trends of corrections in America, the course examines the total spectrum of management, control, and treatment of juveniles and adult offenders. Students examine programs, practices, institutions, and philosophies in order to see corrections as a whole process.
SO04402	Police Patrol Procedure	Grades: 10-12 Credit: 0.5 Fee: No Prerequisite: 240+ Reading Accuplacer College Credit: 3 Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. The course is designed to acquaint the student (the police recruit in a police academy setting) with appropriate procedures for successful police patrol. Emphasis will be on current rules, regulations, general orders and standard operating procedures that would apply to police departments operating in the State of Kansas. Special attention is given to hostage and terrorist situations.
SO04404	Law Enforcement Oper. & Proc.	Grades: 10-12 Credit: 0.5 Fee: No Prerequisite: 240+ Reading Accuplacer College Credit: 3 Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course examines the role of police in society and the application of law concepts to policing scenarios. Students identify, discuss, and assess critical police practices and processes to include deployment, arrest procedures, search strategies and other operational considerations.

SO04406	Probation & Parole	<p>Grades: 10-12 Credit: 0.5 Fee: No Prerequisite: 240+ Reading Accuplacer College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. Students are taught the history and development of probation and parole and will examine issues in rehabilitation, legal aspects of parole and probation, supervision theory and techniques, and the relationship of probation and parole to other parts of the criminal justice system.</p>
SO04408	Criminal Investigation I	<p>Grades: 11-12 Credit: 0.5 Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. Scientific aspects of criminal investigation are emphasized, including recording the crime scene; collection, preservation, and examination of evidence; techniques of criminal investigation; and examination of the capabilities and limitations of the advanced police science laboratory. Provides an introduction to Criminal Investigation procedures, including theory of an investigation, case preparation, specific techniques of selected offences, questioning witnesses and suspects, and problems in criminal investigation.</p>
SO04410	Criminal Investigation II	<p>Grades: 11-12 Credit: 0.5 Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. An introduction to criminal investigation procedures, the course includes theory of an investigation, case preparation, specific techniques for selected offenses, questioning of witnesses and suspects, and problems in criminal investigation.</p>
SO04412	Criminal Procedure	<p>Grades: 11-12 Credit: 0.5 Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course acquaints the students with the principles, duties, and mechanics of criminal procedure in the areas of arrest, force, and search and seizure. The types, degrees, admissibility, competence, and weight of evidence and proof are studied, and the course specifically deals with rules of evidence and procedures to follow at the operational level.</p>
SO04414	Community Corrections	<p>Grades: 11-12 Credit: 0.5 Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3 Length: 9 weeks</p> <p>An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course will focus on all forms of community-based correctional facilities. The student will examine origins, organization, and trends in current traditional corrections environment, as well as focusing on non-traditional community corrections: electronic monitoring, house arrest, day-treatment, reduced recidivism prevention programs, and fines. The course will also cover the shift in legislative strategy from how to help the offender to how to protect the community.</p>

SO04416	Agency Admin Police	Grades: 11-12Credit: 0.5Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. Students examine the principles, functions, and activities of police organizations and administration, including planning and research, public relations, personnel and training, inspection and control, and policy formulation.
SO04418	Agency Admin Corrections	Grades: 11-12Credit: 0.5Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course acquaints the student with the conduct of practical modern administration theory, supervisory, management and principles and application within the unique operating structure of the corrections organizations.
SO04420	Special Populations in Correct	Grades: 11-12Credit: 0.5Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course provides interaction and guidelines for dealing with cultural, religious and ethnic differences in potentially volatile offender-settings. Students will learn to employ interventions strategies amidst varied and diverse offender populations.
SO04422	Terrorism & Homeland Security	Grades: 11-12Credit: 0.5Fee: No Prerequisite: Previous Criminal Justice Course College Credit: 3Length: 9 weeks An adjunct professor from Kansas City Kansas Community College comes to Turner High School to teach. This course is designed to provide the student a basic understanding of the underlying conditions and issues surrounding extremism and terrorism on an international, and national level, and a law enforcement agency's response to perceived threat conditions. Additionally, the course explores the concept of homeland security to include domestic preparedness to respond to natural and human disasters, including terrorist attacks.
SO04500	Social Studies Strategies A	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of Civics, Geography, American History and/or American Government curriculum standards. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation and studying the laws and regulations which will affect the student. Curriculum is delivered through individualized and small group instruction according to the student's individual learning needs.
SO04501	Social Studies Strategies B	Grade: 9-12 Credit: 0.5Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the student.

SO04600	Resource Social Studies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.
SO04601	Resource Social Studies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.
SO04700	Adaptive Social Studies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of World Geography, History, American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.
SO04701	Adaptive Social Studies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of World Geography, History, American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.
SO04800	Functional Social Studies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.
SO04801	Functional Social Studies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.
SO04900	STEP Social Studies A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. In addition, students learn about their community, state and nation.

		Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.
SO04901	STEP Social Studies B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Teacher consent. Depending on grade level, this course gives students general knowledge in the areas of American History or American Government and Economics. In addition, students learn about their community, state and nation. Instruction is focused on map reading; relating current issues to student's knowledge of community, state and nation; and studying the laws and regulations which will affect the individual student.

### Trades (TR)

TR07100	General Service I A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None The student will gain a basic in car care techniques and various automotive systems and tools (cooling, lubrication, fuel, tire, and wheel). Lecture and lab experiences will introduce the student to automotive areas of engine tune-up, engine service and repair, automotive drivelines, chassis and front end, accessory systems, computer scanner analysis, and computer information recall.
TR07101	General Service I B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None The student will gain a basic in car care techniques and various automotive systems and tools (cooling, lubrication, fuel, tire, and wheel). Lecture and lab experiences will introduce the student to automotive areas of engine tune-up, engine service and repair, automotive drivelines, chassis and front end, accessory systems, computer scanner analysis, and computer information recall.
TR07102	General Service II A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: General Service I Students will gain knowledge of car care techniques and various automotive systems and tools (cooling, lubrication, fuel, tire, and wheel). Lecture and lab experiences will introduce the student to automotive areas of engine tune-up, engine service and repair, automotive drivelines, chassis and front end, accessory systems, computer scanner analysis, and computer information recall. Students will also experience advanced electronics, computer diagnostics, drive ability problems, air conditioning, and scanner proficiency. Students will be eligible for ASE testing after completion of this course. Top students are encouraged to compete in AAA Ford Trouble Shooting Contest as well as Skills USA.

TR07103	General Service II B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: General Service I Students will gain knowledge of car care techniques and various automotive systems and tools (cooling, lubrication, fuel, tire, and wheel). Lecture and lab experiences will introduce the student to automotive areas of engine tune-up, engine service and repair, automotive drivelines, chassis and front end, accessory systems, computer scanner analysis, and computer information recall. Students will also experience advanced electronics, computer diagnostics, drive ability problems, air conditioning, and scanner proficiency. Students will be eligible for ASE testing after completion of this course. Top students are encouraged to compete in AAA Ford Trouble Shooting Contest as well as Skills USA.
TR07104	General Service III	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: General Service II This lab-course is an extension of General Service II. Students will experience advanced electronics, computer diagnostics, drive ability problems, air conditioning, and scanner proficiency. Students will be eligible for ASE testing after completion of this course. Top students are encouraged to compete in AAA Ford Trouble Shooting Contest as well as Skills USA.
TR07105	General Service III	Grade: 11-12 Credit: 0.5 Fee: Yes Prerequisite: General Service II This lab-course is an extension of General Service II. Students will experience advanced electronics, computer diagnostics, drive ability problems, air conditioning, and scanner proficiency. Students will be eligible for ASE testing after completion of this course. Top students are encouraged to compete in AAA Ford Trouble Shooting Contest as well as Skills USA.
TR07300	Carpentry I A	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None A comprehensive course designed to instruct students in the basic knowledge and skills required for construction of residential structures.
TR07301	Carpentry I B	Grade: 9-12 Credit: 0.5 Fee: Yes Prerequisite: None A comprehensive course designed to instruct students in the basic knowledge and skills required for construction of residential structures.
TR07302	Carpentry II A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I An advanced comprehensive course designed to instruct students in skills pertaining to rough construction and finish work. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07303	Carpentry II B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I An advanced comprehensive course designed to instruct students in skills pertaining to rough construction and finish work. This course is taught concurrently with other courses in a block format on a rotation basis.

TR07310	Woodworking Principles A	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I Students will utilize hand tools for cutting scraping or planning the stock for a project. Students will apply math skills to control distance, spacing and/or angle measurements and placements for constructing a project. Students will utilize machines to construct a project; radial arm saw, jointer, planer, table saw, band saw, drill press, miter saw, lathe, etc. Student will perform the steps to interpret, transfer and layout lines and/or markings to be used for constructing a project; and select the best method for joining and assembling project parts. Application of finishes on projects will be addressed. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07311	Woodworking Principles B	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I Students will utilize hand tools for cutting scraping or planning the stock for a project. Students will apply math skills to control distance, spacing and/or angle measurements and placements for constructing a project. Students will utilize machines to construct a project; radial arm saw, jointer, planer, table saw, band saw, drill press, miter saw, lathe, etc. Student will perform the steps to interpret, transfer and layout lines and/or markings to be used for constructing a project; and select the best method for joining and assembling project parts. Application of finishes on projects will be addressed. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07316	Plumbing Technology	Grade: 10-12 Credit: 0.5 Fee: Yes Prerequisite: Carpentry I A course designed to instruct students in the basic skills required to install HVAC and plumbing systems. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07312	Research & Design In Bldg. A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I An advanced research and application course covering specific topics in building construction to include management and "green building" skills. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07313	Research & Design In Bldg. B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I An advanced research and application course covering specific topics in building construction to include management and "green building" skills. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07314	Electrical & Security Systems	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry IA This course designed to instruct students in the basic skills required for installation of electrical and security systems. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07316	HVAC & Plumbing Systems	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry IA This course designed to instruct students in the basic skills required to install HVAC and plumbing systems. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07318	Compr Work Exp in A&C A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I Designed for student who have chosen the building trades as a career goal. Course consists of related instruction and work experience on the

		house construction site away from school. This course is taught concurrently with other courses in a block format on a rotation basis.
TR07319	Compr Work Exp in A&C B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Carpentry I Designed for student who have chosen the building trades as a career goal. Course consists of related instruction and work experience on the house construction site away from school. This course is taught concurrently with other courses in a block format on a rotation basis.

### World Languages (WL)

WL06000	French I A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Basic introduction to French. Through the study of French culture, students will develop skills in speaking, reading, and writing basic French. Oral communication skills will be enhanced through simulations.
WL06001	French I B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Basic introduction to French. Through the study of French culture, students will develop skills in speaking, reading, and writing basic French. Oral communication skills will be enhanced through simulations.
WL06002	French II A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: French I Continuation of French I. Improves the student's ability to speak, read, and write in a more natural manner. Cultures will be stressed through enacting simulations for the enhancement of expression.
WL06003	French II B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: French I Continuation of French I. Improves the student's ability to speak, read, and write in a more natural manner. Cultures will be stressed through enacting simulations for the enhancement of expression.
WL06004	French III A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: French II Continuation of the study of everyday life in France. Students engage in simulated travel in France. An oral approach is used but with increasing concentration on reading and writing.
WL06005	French III B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: French II Continuation of the study of everyday life in France. Students engage in simulated travel in France. An oral approach is used but with increasing concentration on reading and writing. College credit may be available for this course.
WL06006	French IV A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: French III Curriculum will be based on individual student needs as well as the study of French Literature and life. Simulations, conversations, and discussions will be used to enhance basic skills.
WL06007	French IV B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: French III Curriculum will be based on individual student needs as well as the study of French Literature and life. Simulations, conversations, and discussions will be used to enhance basic skills. College credit may be available for this course.



WL06050	Spanish I A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Basic introduction to Spanish. Through oral communication, the student develops the ability to read and write what he/she hears. Important cultural differences are noted.
WL06051	Spanish I B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: None Basic introduction to Spanish. Through oral communication, the student develops the ability to read and write what he/she hears. Important cultural differences are noted.
WL06052	Spanish II A	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Spanish I Continuation of Spanish I with emphasis still on oral approach. Intensified study of grammar along with selected readings and some writing. Introduction to Spanish culture.
WL06053	Spanish II B	Grade: 9-12 Credit: 0.5 Fee: No Prerequisite: Spanish I Continuation of Spanish I with emphasis still on oral approach. Intensified study of grammar along with selected readings and some writing. Introduction to Spanish culture.
WL06054	Spanish III A	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Spanish II Grammar is reviewed and stressed. The approach is oral but with an increasing concentration of reading and writing. Spanish culture is emphasized through student research and presentations.
WL06055	Spanish III B	Grade: 10-12 Credit: 0.5 Fee: No Prerequisite: Spanish II Grammar is reviewed and stressed. The approach is oral but with an increasing concentration of reading and writing. Spanish culture is emphasized through student research and presentations.
WL06056	Spanish IV A	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Spanish III Advanced course. Stress is on the creative analysis and interpretation of Spanish literature and culture as well as conversation. Complete review of Spanish grammar and vocabulary.
WL06057	Spanish IV B	Grade: 11-12 Credit: 0.5 Fee: No Prerequisite: Spanish III Advanced course. Stress is on the creative analysis and interpretation of Spanish literature and culture as well as conversation. Complete review of Spanish grammar and vocabulary.

## Virtual Platforms (VP)

These courses are available online through Edgenuity as a way for students to recover credits. Students should enroll in a Virtual Lab and talk to their counselor about which course they would like to take.

- English 9 -12
- Algebra I, Geometry, Algebra II
- Biology, Physical Science, Chemistry, Earth Space Science
- W. Geography, Civics, American History, M. W. History, Government
- Strategies
- Health and other electives if behind

VP22000	Virtual Lab I	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22001	Virtual Lab I	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22002	Virtual Lab II	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22003	Virtual Lab II	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22004	Virtual Lab III	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.
VP22005	Virtual Lab III	Grade: 10-12 Credit: 0 Fees: None Pre-requisite: A student behind in credits or needing to make up a course During this course, students will complete at least one course taken on a virtual platform. Credit will be given after each course is completed.

\*Currently, AP courses are offered online through Edgenuity only.

# Advanced Placement Courses



## Advanced Placement Courses

### Overview

Edgenuity's Advanced Placement courses provide students with rigorous content designed to prepare students for the demands of the AP exams. Edgenuity's Advanced Placement content adheres to the course content objectives outlined by the College Board.

#### Program Features

- College-level course material
- College Board-approved syllabi
- Multi-faceted technology-based program
- Engaging content

#### Program Benefits

- Intellectually challenging
- Accelerated skill development
- Best-in-class preparation for the AP Exams
- Optional college credit before entering college

<p><b>VP AP</b> English Language and Composition</p>	<p><b>Grade: 10-12 Credit: 1 Fee: No Prerequisite: Administrator consent.</b> In this advanced-level course, students explore the ways writers create meaning. Students will read and analyze numerous genres of nonfiction prose including essays, journalism, political writing, and criticism. Students will write complex expository, analytical, and argumentative essays.</p>
<p><b>VP AP</b> US History</p>	<p><b>Grade: 10-12 Credit: 1 Fee: No Prerequisite: Administrator consent.</b> This course surveys the history of the United States from the settlement of the New World to modern times and prepares students for the AP United States History exam. The course emphasizes themes such as national identity, economic transformation, immigration, politics, international relations, geography, and social and cultural change. Students learn to assess historical materials, weigh the evidence and interpretations presented in historical scholarship, and analyze and express historical understanding in writing.</p>