

No place  
I'd rather

**B**

# **BARTLETT HIGH SCHOOL**



**2018 - 2019  
PROGRAM OF STUDIES GUIDE**

**MESSAGE FROM THE VICE PRINCIPAL**

The Program of Studies Guide is intended to give parents and students a brief description of the courses and learning opportunities offered at Bartlett High School. The selection of courses is very important. It can determine the college or university students will attend, the type of career graduates will have, and students' overall enjoyment of high school. We encourage everyone to take a great deal of time to plan academic schedules.

Availability of classes is determined by need as students register in the spring semester for the following year's courses. Please use this resource throughout the year as a reference regarding graduation requirements, curriculum offerings, various policies/expectations and requirements of the course. NOTE: Courses may be deleted due to budgetary constraints, lack of student interest, or unavailability of teachers due to the overall schedule demand.

If you have any questions about your son's or daughter's schedule for next year, graduation requirements, or college admission requirements, please contact his or her counselor. I also ask that you share your opinions with us about our course offerings and overall educational program. We welcome the opportunity to talk with you about Bartlett High School.

Sincerely,

Shannon Abraham

Vice Principal



## 2018-2019 REGISTRATION INSTRUCTIONS

As a student enrolled in Bartlett High School, you are given the opportunity to select coursework each spring for the following year. It is important to involve your parents in the course selection process, that you make certain you meet the prerequisites, and that you keep high school graduation requirements and career objectives in mind.

This guide is designed to aid in making appropriate choices by providing brief program and course descriptions, prerequisites, and other information related to this process. In order to complete registration successfully, you are urged to follow the steps identified below:

1. **READ** the Program of Studies Guide carefully.
2. **REVIEW** the list of graduation requirements and determine which requirements have been met and which courses need to be taken next year. Consider courses which need to be repeated because of lost credit.
3. **TALK** to your parents and teachers about course selections and appropriate academic levels (standard, honors/pre-AP, or advanced studies) as determined by your classroom teacher.
  - ◆ **Standard:** These courses are designed for in-depth instruction that challenges, but is suitable, for all students.
  - ◆ **Honors & Pre-AP:** These courses are designed for self-motivated students who wish to pursue a more challenging curriculum while in high school.
  - ◆ **Dual Enrollment:** These college-level courses are designed for highly motivated students who wish to pursue potential college credit in high school through the University of Memphis as well as TCAT.
  - ◆ **Advanced Placement:** These college-level courses are designed for highly motivated students who wish to pursue potential college credit in high school.
4. **SELECT** courses that will correspond to or complement your goals for the future.

**Course selection represents a commitment on the part of the student and parent to complete the schedule of classes chosen; however, requests for schedule changes will be considered for the following reasons:**

- ◆ Scheduling error (example: request English 12 and receive English 11);
- ◆ Incorrect course sequence;
- ◆ Failure to complete a prerequisite course or requirement;
- ◆ Graduation or college requirement omitted from schedule;
- ◆ Duplicate course;
- ◆ Credit already received for course / course completed during the summer;
- ◆ Blank period on schedule

As you choose your course selections, make sure you meet the prerequisites for all selected courses and get Honors / Dual Enrollment / AP contracts signed, if needed.

If a Course Request Form is not returned with all the necessary requirements completed, a counselor will make selections for you based on class availability.

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**GENERAL INFORMATION**



*Bartlett High School*

5688 Woodlawn Street • Bartlett, Tennessee 38134  
 (901) 373-2620 • <http://bhs.bartlettschools.org>  
 ACT/SAT/CEEB Code: 430-070

**ABOUT BARTLETT HIGH SCHOOL:**

Bartlett High School, part of the Bartlett City Schools system, serves students in grades **10-12** of the incorporated city of Bartlett, Tennessee. Bartlett High, formerly Nicholas Blackwell High School, has existed on this site since 1917 and encompasses 21 acres. **Freshman attend the Bartlett Ninth Grade Academy, which was established in July 2014, as part of the newly formed Bartlett City Schools.**

**ADMINISTRATION:**

Tim Jones	Principal
Shannon Abraham	Vice Principal
Lora Filsinger	Assistant Principal
Kevin Gideon	Assistant Principal
Billy Holt	Assistant Principal



**SCHOOL COUNSELORS:**

A counselor is assigned to each student to guide him or her throughout high school. A student or parent may set up an appointment for a conference with his/her counselor through the guidance office.

	<b><u>For 2017-2018</u></b> <b><u>School Year:</u></b>	<b><u>For 2018-2019</u></b> <b><u>School Year:</u></b>	
Andrea Beck	Seniors: Class of 2018	Sophomores: Class of 2021	Ext. #7015
Lakisha Howard	Juniors: Class of 2019	Seniors: Class of 2019	Ext. #7014
Brenda Pilant	Sophomores: Class of 2020	Juniors: Class of 2020	Ext. #7013
Marcy Ross	Freshmen at Risk	Freshmen at Risk	Ext. #7012
Jana Radford	College & Career Counselor	College & Career Counselor	Ext. #7016

**PARENT / TEACHER COMMUNICATION:**

If a student is experiencing a problem in a course, the best solutions are a result of direct communication between the parent, student, and teacher. Please call or e-mail the instructor with your concerns and allow at least 24 hours for a response. E-mail addresses can be found through the "Staff Directory" section on the school web site at <http://bhs.bartlettschools.org> under "About Us." You may also arrange for a conference with a guidance counselor and your student's teachers by contacting your child's guidance counselor to schedule an appointment.

## GENERAL INFORMATION

### GRADES & ATTENDANCE ONLINE:



Report cards are distributed to the students at the end of every reporting period. Parents can access grades and attendance online, 24-7 at <http://bhs.bartlettschools.org> and clicking on the "Parent Power School" button. There is even a FREE smartphone App you can download for easier access to your child's grades. Simply search PowerSchool in your smartphone's web store to download today!



### PROMOTION CRITERIA & GRADE CLASSIFICATION:

Students must earn a minimum number of credits each year to be promoted to the next level:

- ◆ **9<sup>th</sup> Grade:** promotion or placement from 8<sup>th</sup> Grade
- ◆ **10<sup>th</sup> Grade:** minimum of 5 credits including English 9 are needed to be promoted to 10<sup>th</sup> Grade
- ◆ **11<sup>th</sup> Grade:** minimum of 11 credits including English 9 and 10 are needed to be promoted to 11<sup>th</sup> Grade
- ◆ **12<sup>th</sup> Grade:** minimum of 16 credits including English 9, 10, and 11 are needed to be promoted to 12<sup>th</sup> Grade

### GRADING SCALE, GPA CALCULATION & CLASS RANK:

Bartlett High School calculation for High School Course GPA for 2017-18 and beyond:

Grade	Value	Regular	Honors	AP Dual Enrollment
A	90 – 100	4.0	4.5	5.0
B	80 – 89	3.0	3.5	4.0
C	70 – 79	2.0	2.5	3.0
D	65 – 69	1.0	1.5	2.0
F	Below 65	0	0	0

The weighted grading scale shall be used for all official purposes including report cards, GPA, class rank, honor roll, etc. except the Hope Scholarship as described below.

Students applying for Hope Scholarships and other Tennessee Student Assistance Corporation funds must be evaluated using the **Tennessee State Uniform Grading Scale**. The scale is as follows:

A.....	93-100
B.....	85-92
C.....	75-84
D.....	70-74
F.....	Below 70

#### Weighted Grades:

- Advanced Placement (AP) courses will have five (5) points added to each quarter *and* semester exam grade.
- Dual Enrollment courses will have four (4) points added to each quarter *and* semester exam grade.
- Honors courses will have three (3) points to each quarter *and* semester exam grade.

## GRADUATION REQUIREMENTS



SUBJECT AREA	GRADUATION REQUIREMENTS
English:	4 credits
Mathematics:	4 credits
Science:	3 credits
Social Studies:	3 credits
Fine Arts:	1 credit
Foreign Language:	2 credits
Personal Finance:	.5 credits
Physical Education:	1.5 credits
Focus Elective:	3 credits
ACT/SAT Exam:	must take at least once by February of Senior year

### ◆ English: 4 credits

- English 9: Regular or Honors
- English 10: Regular, Honors, or Pre-AP
- English 11: Regular, Honors, or AP Language
- English 12: Regular, Honors, Dual, or AP Literature

### ◆ Mathematics: 4 credits

*Mathematics credit earned in the 8<sup>th</sup> grade counts as a mathematics elective credit, not as one of 4 required mathematics credits in high school.*

**Students are required by state guidelines to enroll in a math course during all four years of high school.**

- Algebra I: Regular or Honors
- Geometry: Regular or Honors
- Algebra II: Regular or Honors
- a fourth higher level math course

### ◆ Science: 3 credits

*Science credit earned in the 8<sup>th</sup> grade counts as a science elective credit, not as one of 3 required science credits in high school.*

- Biology I: Regular or Honors
- Chemistry **OR** Physics: Regular or Honors
- a third lab science course

### ◆ Social Studies: 3 credits

- World History & Geography: Regular or Honors **OR** AP Human Geography **OR** AP European History
- U.S. History & Geography: Regular, Honors, or AP
- Economics (.5 credit): Regular or AP
- U.S Government (.5 credit): Regular or AP

### ◆ Fine Arts: 1 credit

- Film & Video, Music, Speech & Debate, Theatre Arts, **OR** Visual Arts

### ◆ Foreign Languages: 2 credits in the same foreign language

*Foreign language credit earned in the 8<sup>th</sup> grade counts as a foreign language elective credit, not as one of 2 required foreign language credits in high school.*

### ◆ Personal Finance: .5 credits

### ◆ Physical Education: 1.5 credits

- Lifetime Wellness (1 credit)
- Physical Education (.5 credits)

### ◆ Focus Electives: 3 credits in a focus elective area (see next page)

# 2018-2019 Bartlett High School Focus Elective Clusters

**Elective Focus:** 3 credits focusing on a particular concentration area, beyond the required graduation requirements, in one of the following areas: Fine Arts, Humanities & Liberal Arts, Math & Science, Advanced Placement, and Career & Technical Education.

If you are waiving the Foreign Language OR Fine Arts credit, you must have 6 credits in **ONE** Focus Elective cluster.

Fine Arts	Humanities & Liberal Arts	Math & Science	Advanced Placement
<ul style="list-style-type: none"> <li>▪ Intro to Film &amp; Video</li> <li>▪ Film &amp; Video II</li> <li>▪ Advanced Film &amp; Video</li> <li>▪ Media Arts: Still Images &amp; Animation</li> <li>▪ Media Arts: Event Editing</li> <li>▪ Intermediate Band Honors</li> <li>▪ Varsity Band Honors</li> <li>▪ Percussion Honors</li> <li>▪ General Music</li> <li>▪ Concert Choir</li> <li>▪ Chamber Choir Honors</li> <li>▪ Show - Jazz Choir Honors</li> <li>▪ Women's Choir Honors</li> <li>▪ Guitar I</li> <li>▪ Guitar II</li> <li>▪ Guitar III Honors</li> <li>▪ Guitar IV Honors</li> <li>▪ Strings</li> <li>▪ Orchestra Honors</li> <li>▪ AP Music Theory</li> <li>▪ Intro to Communication Arts (Speech)</li> <li>▪ Forensics / Debate</li> <li>▪ Intro to Theatre</li> <li>▪ Acting Honors</li> <li>▪ Technical Theatre Honors</li> <li>▪ Theatre Production Workshop Honors</li> <li>▪ Art History</li> <li>▪ Art I: Drawing</li> <li>▪ Art II: Intermediate Drawing Honors</li> <li>▪ Art III Honors</li> <li>▪ Art IV Honors</li> <li>▪ AP Studio Art: 2-D Design OR Drawing</li> </ul>	<ul style="list-style-type: none"> <li>▪ ACT Test Prep [SEM]</li> <li>▪ Classical Mythology [SEM]</li> <li>▪ Creative Writing [SEM]</li> <li>▪ Advanced Creative Writing [SEM]</li> <li>▪ Etymology Honors [SEM]</li> <li>▪ Journalism / Yearbook</li> <li>▪ AP European History</li> <li>▪ AP Human Geography</li> <li>▪ Psychology [SEM]</li> <li>▪ AP Psychology [SEM]</li> <li>▪ Sociology [SEM]</li> <li>▪ Intro to Communication Arts (Speech)</li> <li>▪ Forensics / Debate</li> <li>▪ French III Honors</li> <li>▪ French IV Honors</li> <li>▪ German III Honors</li> <li>▪ German IV Honors</li> <li>▪ Latin III Honors</li> <li>▪ Latin IV Honors</li> <li>▪ Spanish I [taken in 8<sup>th</sup> grade]</li> <li>▪ Spanish III</li> <li>▪ Spanish III Honors</li> <li>▪ Spanish IV Honors</li> <li>▪ AP Spanish Language</li> </ul>	<p style="text-align: center; color: red; font-weight: bold;">This is in addition to the 4 required Math and 3 required Science credits.</p> <ul style="list-style-type: none"> <li>▪ Algebra I [taken in 8<sup>th</sup> grade]</li> <li>▪ Calculus [SEM]</li> <li>▪ Statistics [SEM]</li> <li>▪ AP Calculus AB</li> <li>▪ AP Statistics</li> <li>▪ Physical Science [taken in 8<sup>th</sup> grade]</li> <li>▪ Ecology [SEM]</li> <li>▪ Environmental Science [SEM]</li> <li>▪ Human Anatomy &amp; Physiology</li> <li>▪ Physics Honors</li> <li>▪ AP Biology</li> <li>▪ AP Chemistry</li> <li>▪ AP Environmental Science</li> <li>▪ AP Physics 2</li> </ul>	<ul style="list-style-type: none"> <li>▪ AP Biology</li> <li>▪ AP Chemistry</li> <li>▪ AP Computer Science Foundations</li> <li>▪ AP Environmental Science</li> <li>▪ AP European History</li> <li>▪ AP Human Geography</li> <li>▪ AP Music Theory</li> <li>▪ AP Physics 2</li> <li>▪ AP Psychology [SEM]</li> <li>▪ AP Spanish Language</li> <li>▪ AP Statistics</li> <li>▪ AP Studio Art: 2-D Design OR Drawing</li> </ul>
<b>Key</b>			
<ul style="list-style-type: none"> <li>▪ [SEM] = .5 credits</li> <li>▪ [2HR] = 2 credits</li> </ul>			

# 2018-2019 BHS ~ Career & Technical Education Focus Elective Clusters

**Elective Focus:** 3 credits focusing on a particular concentration area, beyond the required graduation requirements, in one of the following areas: Fine Arts, Humanities & Liberal Arts, Math & Science, Advanced Placement, and Career & Technical Education.

If you are waiving the Foreign Language OR Fine Arts credit, you must have 6 credits in **ONE** Focus Elective cluster.

<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Advanced Manufacturing</div> <ul style="list-style-type: none"> <li>▪ Principles of Manufacturing</li> <li>▪ Principles of Machining I</li> <li>▪ Principles of Machining II [2HR]</li> <li>▪ Machining Tool Tech. I [DE]</li> <li>▪ Machining Tool Tech. II [DE/2HR]</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Arts, Audio/Visual Technology &amp; Communication</div> <ul style="list-style-type: none"> <li>▪ Digital Arts &amp; Design I</li> <li>▪ Digital Arts &amp; Design II</li> <li>▪ Digital Arts &amp; Design III [2HR]</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Business Management, Administration &amp; Finance</div> <ul style="list-style-type: none"> <li>▪ Computer Applications</li> <li>▪ Intro to Business &amp; Marketing [SEM]</li> <li>▪ Business Management [SEM]</li> <li>▪ Accounting I</li> <li>▪ Accounting II</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Education &amp; Training</div> <ul style="list-style-type: none"> <li>▪ Early Childhood Education Careers I</li> <li>▪ Early Childhood Education Careers II</li> <li>▪ Early Childhood Education Careers III</li> </ul>
<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Health Science</div> <ul style="list-style-type: none"> <li>▪ Health Science Education</li> <li>▪ Human Anatomy &amp; Physiology</li> <li>▪ Diagnostic Medicine</li> <li>▪ Emergency Medical Services</li> <li>▪ Medical Therapeutics</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Hospitality &amp; Tourism</div> <ul style="list-style-type: none"> <li>▪ Culinary Arts I</li> <li>▪ Culinary Arts II</li> <li>▪ Culinary Arts III [2HR]</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Human Services</div> <ul style="list-style-type: none"> <li>▪ Introduction to Human Studies</li> <li>▪ Lifespan Development</li> <li>▪ Nutrition Across the Lifespan [SEM]</li> <li>▪ Cosmetology I</li> <li>▪ Cosmetology II [2HR]</li> <li>▪ Cosmetology III [2HR]</li> <li>▪ Psychology [SEM]</li> <li>▪ AP Psychology [SEM]</li> <li>▪ Sociology [SEM]</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Information Technology</div> <ul style="list-style-type: none"> <li>▪ Computer Science Foundations</li> <li>▪ Coding I</li> <li>▪ Coding II</li> <li>▪ Web Design Foundations</li> <li>▪ Web Site Development</li> <li>▪ AP Computer Science Principles</li> </ul>
<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Law, Public Safety, Corrections &amp; Security</div> <ul style="list-style-type: none"> <li>▪ Criminal Justice I</li> <li>▪ Criminal Justice II</li> <li>▪ Criminal Justice III</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Marketing</div> <ul style="list-style-type: none"> <li>▪ Intro to Business &amp; Marketing [SEM]</li> <li>▪ Marketing &amp; Management I</li> <li>▪ Marketing &amp; Management II</li> <li>▪ Advertising &amp; Public Relation [SEM]</li> <li>▪ Entrepreneurship</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">STEM</div> <ul style="list-style-type: none"> <li>▪ Stem I: Foundation</li> <li>▪ Stem II: Applications</li> <li>▪ Stem III: STEM In Context</li> <li>▪ Stem IV: STEM Practicum</li> </ul>	<div style="background-color: #003366; color: white; padding: 5px; text-align: center; font-weight: bold;">Transportation, Distribution &amp; Logistics</div> <ul style="list-style-type: none"> <li>▪ Maintenance &amp; Light Repair I</li> <li>▪ Maintenance &amp; Light Repair II [2HR]</li> <li>▪ Maintenance &amp; Light Repair III [2HR]</li> </ul>

Key: [DE] = Dual Enrollment / [SEM] = .5 credits / [2HR] = 2 credits

**GENERAL INFORMATION**

**GRADUATION WITH HONORS, STATE HONORS, & STATE DISTINCTION:**

A student can graduate from Bartlett High School with an **Honors Diploma** if he/she meets the graduation requirements identified on page 9 as well as the following:

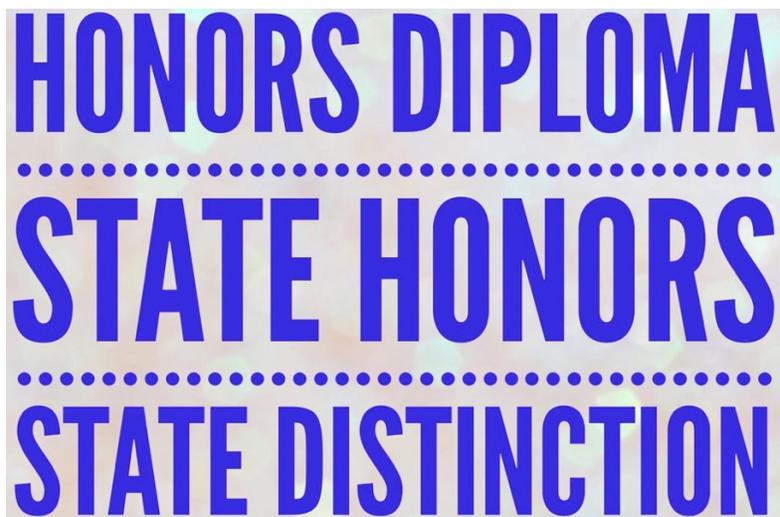
- Are a member of the Bartlett High School Honors Academy;
- Earn 14 Honors units: Honors / Dual Enrollment courses and semester Advanced Placement (AP) courses = 1 unit; year-long AP courses = 1.5 units;
- A minimum of 3 Honors units each year;
- Maintain an unweighted 3.0 GPA; unweighted 3.5 GPA beginning with Class of 2021;
- Must complete 12 service hours each school year;
- Complete a Project of Impact during Senior Year

Students who score at or above the subject area College Readiness Benchmarks on the ACT or SAT equivalent will graduate with **State Honors**. A seal will be placed on the student's diploma. The ACT College Readiness Benchmarks are:

- English: 18
- Math: 22
- Reading: 22
- Science Reasoning: 23

Students recognized as graduating with **State Distinction** will have a seal placed on their diploma. The requirements for graduating with State Distinction include attaining a 3.0 un-weighted or better average and completing one of the following:

- Earn a national and/or state recognized industry certification;
- Participate in at least one (1) of the Governor's Schools;
- Participate in one (1) of the state's All State musical organizations;
- Be selected as a National Merit Finalist or Semi-Finalist;
- Attain a score of thirty-one (31) or higher composite score on the ACT or SAT equivalent;
- Attain a score of three (3) or higher on at least two (2) AP exams;
- Earn twelve (12) or more semester hours of transcribed postsecondary credits



## GENERAL INFORMATION

### **HONORS, Pre-AP, DUAL ENROLLMENT, ADVANCED PLACEMENT CREDIT:**

The faculty and administration of Bartlett High School feel a student's academic success is directly related to correct placement in courses. Incorrect placement may result in poor performance and frustration for all concerned. Thus, Bartlett High School has published a contract of course expectations for Honors/Pre-AP, Dual Enrollment, Advanced Placement (AP) courses and we require a teacher's signature of recommendation for these courses. Additionally, students and their parents will sign off that they understand by registering for Honors/Pre-AP, Dual Enrollment and/or AP courses, the student is committing to a rigorous educational experience and willing to put forth the effort necessary to succeed in the class. The contract indicates students will not be allowed to drop the course, even if the course adversely affects their GPA or class rank. **Please click on the icons below to download each contract.**



### **BARTLETT HIGH SCHOOL GUIDANCE DEPARTMENT HONORS, Pre-AP & AP CONTRACT**



### **BARTLETT HIGH SCHOOL GUIDANCE DEPARTMENT DUAL ENROLLMENT CONTRACT**

### **ADVANCED PLACEMENT COURSE OFFERINGS:**

Bartlett High School participates in College Board's nationally recognized Advanced Placement (AP) program. AP courses are taught at a college level, excellent study habits and a strong foundation in the specific discipline are necessary for success. AP courses provide college level instruction in several areas that help prepare students for the rigorous coursework encountered in college. In May of each year, students take the AP exam written, administered and graded by the College Board. The score on this exam will not affect a student's grade in the course. **Each AP exam requires a \$95.00 fee that is required to be paid for by Wednesday, October 31, 2018.** Students who do not pay for and/or take the AP exam in May, will not have the quality points added to their semester averages and will be placed on financial hold. This could not only affect the student's grade, but also his/her class ranking. Please check for pre-requisite requirements.



### 19 AP courses available at Bartlett High School:

AP Biology	AP European History	AP Statistics
AP Calculus AB	AP Human Geography	AP Studio Art: 2-D Design
AP Chemistry	AP Macroeconomics	AP Studio Art: Drawing
AP Computer Science	AP Music Theory	AP U.S. Government
AP English Language	AP Physics 2	AP U.S. History
AP English Literature	AP Psychology	
AP Environmental Science	AP Spanish Language	

## GENERAL INFORMATION

### **NEW COURSE OFFERINGS & COURSE NAME CHANGES:**

The following courses are **NEW COURSES** to Bartlett High School for the 2018-2019 school year:

	<b>PAGE</b>
Transitional ESL English	22
General Music	35
Coding II	58
STEM IV: STEM Practicum	60



### **SCHEDULING ADD / DROP PROCEDURE:**

Course selections should be made with careful consideration. The following rules and deadlines shall apply regarding a student-initiated request to drop a course.

**1**

REQUIRED COURSES may NOT be dropped.

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**2**

A procedure for dropping an Honors, Pre-AP, Dual and/or AP course (after classes have begun) must be followed. To do so, the student must have approval from the Vice Principal and/or Principal.

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**3**

Students and parents who change their minds regarding classes for the next school year must submit the request no later than **Thursday, May 31, 2018**. This request may be submitted by email or telephone to the grade level counselor.

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**4**

Once classes have begun, students may add a class within 2 weeks (if the student has a study hall in their schedule) and may drop a class (follow procedure) within the first 6 weeks.

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**5**

All students must be enrolled in 7 courses.

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**6**

Only one study hall per semester is permitted.

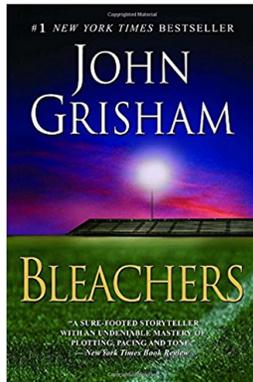
**SUMMER READING FOR ALL STUDENTS**

*ALL STUDENTS will engage in outside reading during the summer.  
ALL STUDENTS will be tested on the summer reading during the first week of school.*

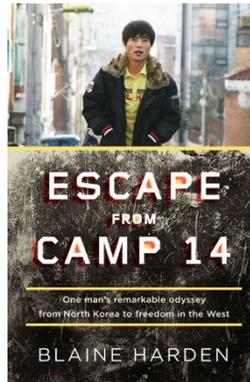
**ENGLISH 10**

All English 10 students must read **ONE** of two books:

**Bleachers**  
by  
John Grisham



OR

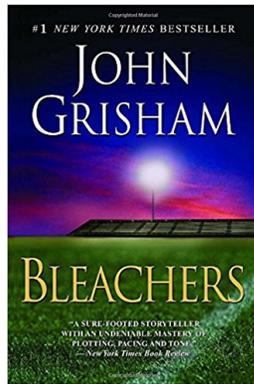


**Escape from Camp 14**  
by  
Blaine Harden

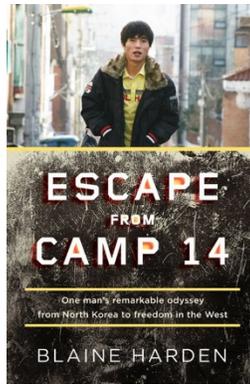
**ENGLISH 10 HONORS**

All English 10 Honors students must read **ONE** of two books:

**Bleachers**  
by  
John Grisham



OR

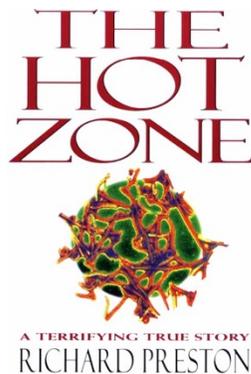


**Escape from Camp 14**  
by  
Blaine Harden

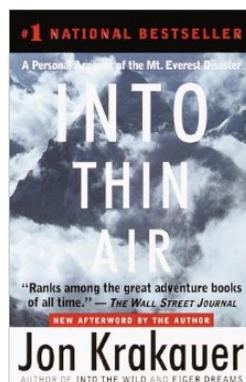
**AND**

All English 10 Honors students should also select **ONE** of the following books:

**The Hot Zone**  
by  
Richard Preston



OR



**Into Thin Air**  
by  
Jon Krakauer



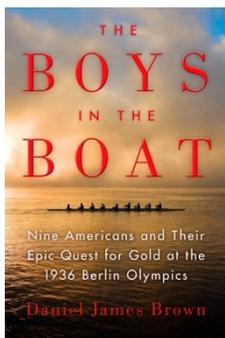
**SUMMER READING FOR ALL STUDENTS**

*ALL STUDENTS will engage in outside reading during the summer.  
ALL STUDENTS will be tested on the summer reading during the first week of school.*

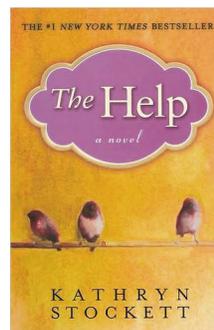
**ENGLISH 11**

All English 11 students must read **ONE** of two books:

**The Boys in the Boat**  
by  
Daniel James Brown



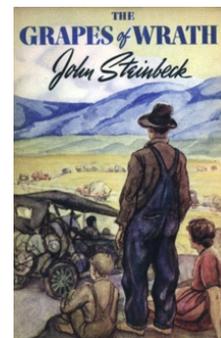
OR



**The Help**  
By  
Kathryn Stockett

**ENGLISH 11 HONORS**

▪ All English 11 Honors students must read **The Grapes of Wrath** by John Steinbeck.



**AND**

▪ All English 11 Honors students should also select **ONE** of the following books:

<p><b><u>Angela's Ashes</u></b> by Frank McCourt</p>	<p><b><u>Hidden Figures</u></b> by Margot Shetterly</p>	<p><b><u>The Things They Carried</u></b> by Tim O'Brien</p>
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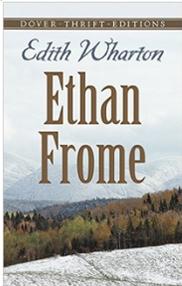
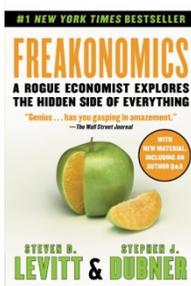
Students will participate in class discussions on the books they read during the summer. After the discussions, each student will write an essay on the book he/she chose. Students will fill out a Major Works Data Sheet on the second book. The data sheet requires the student to identify particular elements in the novel.

## SUMMER READING FOR ALL STUDENTS

*ALL STUDENTS will engage in outside reading during the summer.  
ALL STUDENTS will be tested on the summer reading during the first week of school.*

### AP LANGUAGE (11<sup>th</sup> Grade)

All AP Language (11<sup>th</sup> Grade) students must read the following THREE books and complete the assignments:

<p><b>Ethan Frome</b> by Edith Wharton</p> 	<p><b>Freakonomics</b> by S. Levitt &amp; S. Dubner</p> 	<p><b>TBD</b></p>
--	---	-------------------

Book 1- ***Ethan Frome*** by Edith Wharton

In preparation for both the test and class discussion, be sure to read Wharton's personal introduction to the book. Also, print and bring to class at least one critical article you read about this book (critical article may NOT include Sparknotes, Cliffs Notes or other such sites. They should be ACADEMIC in nature written by an expert in the field). Please provide the MLA citation for the article you bring to class. In order to find a critical article, go to the Tennessee Electronic Library and search.

Book 2 - ***Freakonomics*** by Steven D Levitt and Stephen J Dubner

The authors of this nonfiction book are economists. The concept behind this book is that conventional wisdom is often WRONG and they have the numbers to prove it. Read the book to get their concept and listen to one of the podcasts where they discuss a topic that interests you. For your writing assignment, do a little digging on your own. Find at least THREE articles that speak to the topic you have identified then write a 500 PERSUASIVE essay where you convince your reader of your perspective on this issue.

Criteria:

- Must be double-spaced and typed.
- Must be 500 words and may NOT exceed 800.
- You must cite TWO of your articles as well as either the book or the podcast episode.
- Must include a Works Cited page.

Book 3 - ***TBD***

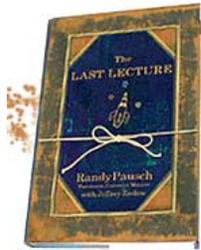
**ALL BOOKS WILL HAVE CORRESPONDING TESTS WHEN WE BEGIN SCHOOL IN THE FALL.**

**SUMMER READING FOR ALL STUDENTS**

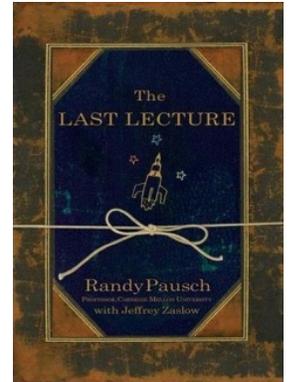
*ALL STUDENTS will engage in outside reading during the summer.  
ALL STUDENTS will be tested on the summer reading during the first week of school.*

**ENGLISH 12**

All English 12 students must read **The Last Lecture** by Randy Pausch.



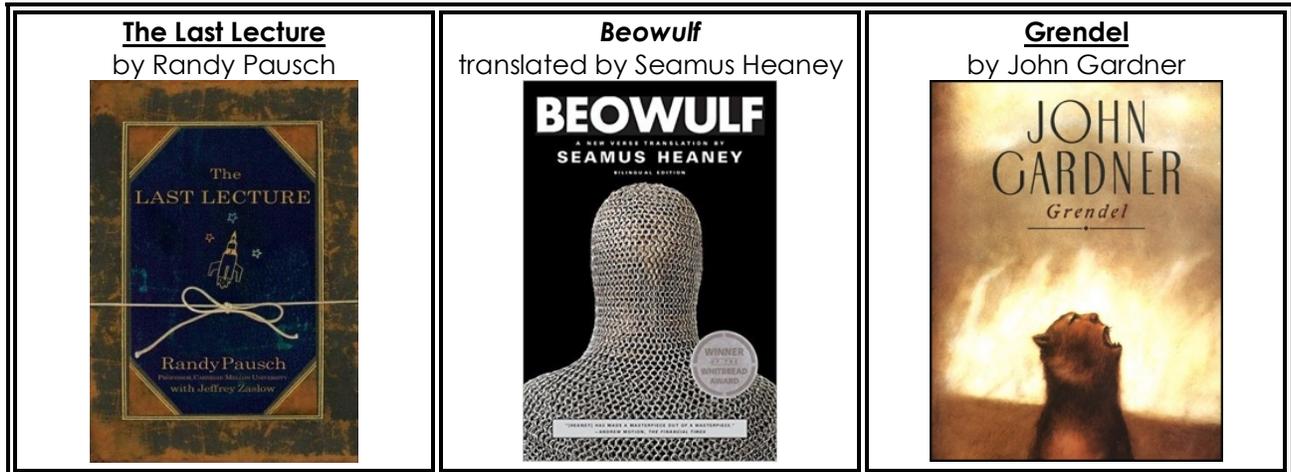
**BE GOOD AT  
SOMETHING**  
IT MAKES YOU VALUABLE



**ENGLISH 12 HONORS**

All English 12 Honors students must read:

- **The Last Lecture** by Randy Pausch
- **Beowulf** translated by Seamus Heaney
- **Grendel** by John Gardner



- All three must be read, but you should choose one and complete a dialectical journal for it.
- Use standard notebook paper and draw a line down the middle of the page, making two columns. On the left side, write a quote from the book (including page number and name of character speaking, if applicable). On the right side, respond to that quote. Responses should identify literary elements and how they make the author's writing unique or effective. You may also discuss themes and/or motifs found in the novel. The focus should be more on literary analysis rather than a summary or personal opinion, although some personal response may be included. You must have 20 entries that are well-written, formal, and about 100 words in length.
- Students should be prepared for class discussions and tests over all three books.

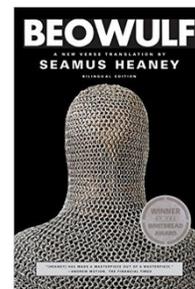
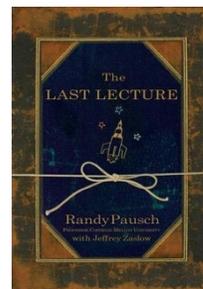
## SUMMER READING FOR ALL STUDENTS

*ALL STUDENTS will engage in outside reading during the summer.  
ALL STUDENTS will be tested on the summer reading during the first week of school.*

### ENGLISH 12 DUAL ENROLLMENT

▪ All English 12 Dual Enrollment students must read:

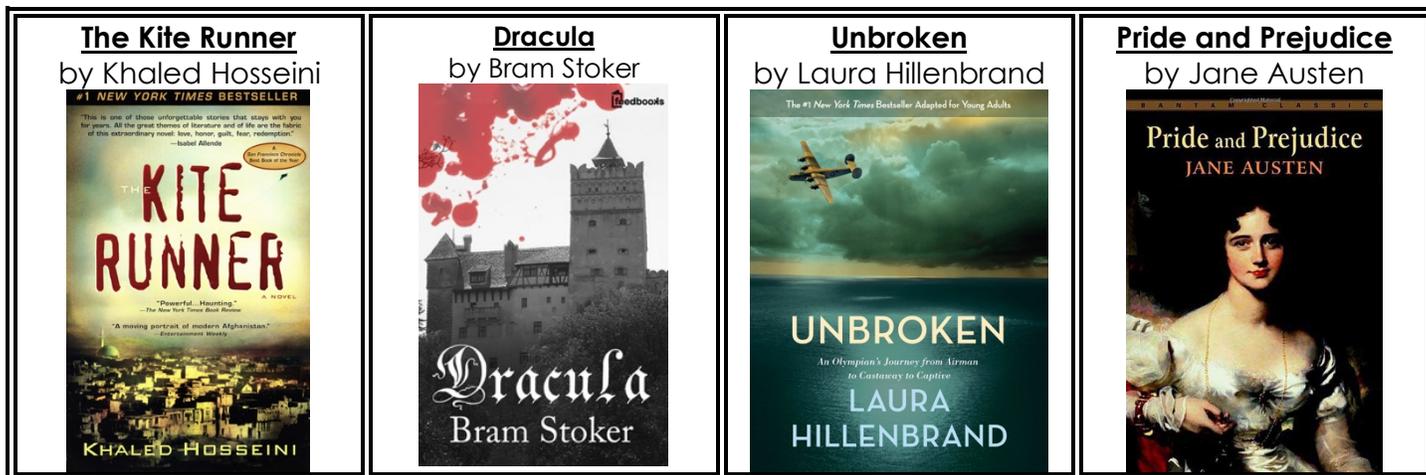
- **The Last Lecture** by Randy Pausch
- **Beowulf** translated by Seamus Heaney



**AND**

▪ All English 12 Dual Enrollment students should also select **ONE** of the following books:

- **The Kite Runner** by Khaled Hosseini
- **Dracula** by Bram Stoker
- **Unbroken** by Laura Hillenbrand
- **Pride and Prejudice** by Jane Austen



- Students must complete a dialectical journal for a novel of your choice. Keep a double-entry response journal. Use standard loose-leaf notebook paper and draw a line down the middle of the page, making two columns. On the left side, write a quote from the book (including page number, line number, and name of character speaking, if applicable) and on the right side respond to that quote. You must have at least 25 entries. Ideal responses (which will receive full credit) will identify literary elements and how they make the author's writing unique or effective, recognize themes and/or motifs in the novel, or analyze the language used for poignancy and meaning. The focus should be more on literary analysis rather than personal opinion, although some personal response may be included. Each entry should be well written and formal and 100-150 words will be sufficient for length.
- Assignments will be given on **The Last Lecture** and **Beowulf** during the first week of school.

## SUMMER READING FOR ALL STUDENTS

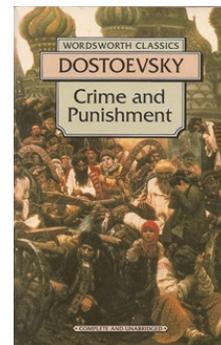
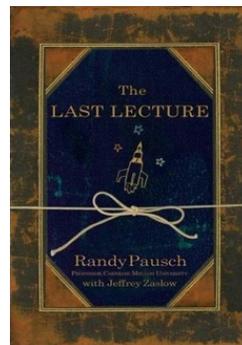
*ALL STUDENTS will engage in outside reading during the summer.*

*ALL STUDENTS will be tested on the summer reading during the first week of school.*

### AP LITERATURE (12<sup>th</sup> Grade)

▪ All AP Literature (12<sup>th</sup> Grade) students must read the following **TWO** books:

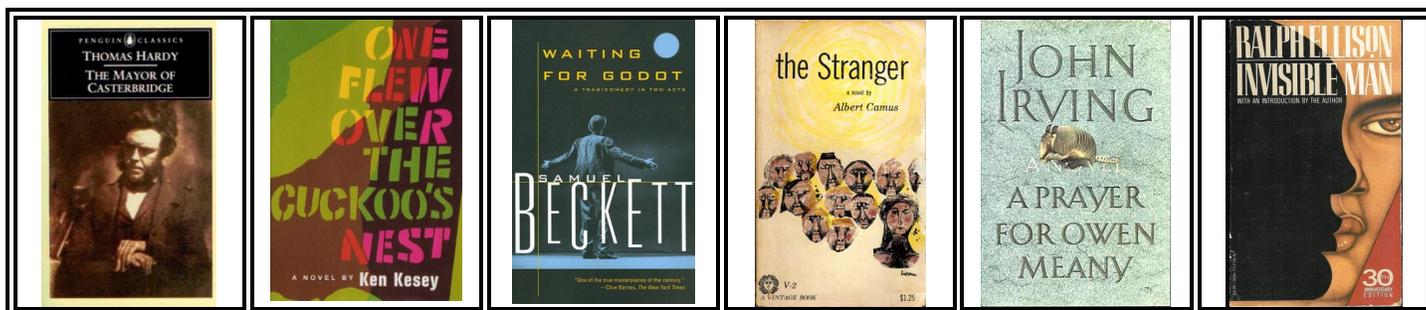
- **The Last Lecture** by Randy Pausch
- **Crime and Punishment** by Fyodor Dostoevsky



**AND**

▪ All AP English Literature (12<sup>th</sup> Grade) students should also select **TWO** of the following books:

- **The Mayor of Casterbridge** by Thomas Hardy
- **One Flew Over the Cuckoo's Nest** by Ken Kesey
- **Waiting for Godot** by Samuel Beckett
- **The Stranger** by Albert Camus
- **A Prayer for Owen Meany** by John Irving
- **Invisible Man** by Ralph Ellison



▪ For one of the books the student chooses, he/she will keep a **dialectical journal** as he/she reads the book. The passages should come from each section of the novel with a minimum of 25 entries. Students will receive a grade for the dialectical journal and should use a composition book for it. Each page is folded in half; on the left, the student should copy a passage that he/she finds meaningful or striking in some way. The entries should be in the order they occur in the novel, putting the page number of the passage at the beginning of the entry. If the words are spoken by a character, tell who is speaking. On the right side of the paper, the student will write a response to the passage. The response must always be in the context of the book. It is permissible to write in first person and to include your feelings about the passages. Each passage should be comprised of a minimum of 100-150 words; just make sure you copy all the parts to which you are responding.

▪ **Students who take AP Literature – 12<sup>th</sup> are required to take the AP exam in the spring. A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**

## ENGLISH

All students will engage in a summer reading assignment. Students will be tested on the summer reading assignment during the first week of school. For more information, please see pages 12 - 18.

### ENGLISH 10

**Grade Level:** 10

**1 Credit / Year Long**

**Prerequisite(s):** English 9

English 10 is designed for the student who is functioning at grade level. Emphasis is placed on the development of grammar skills in writing and speaking. This prepares a student for the job market or post-secondary education.

### ENGLISH 10 HONORS

**Grade Level:** 10

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation  
♦ Honors Contract

English 10 Honors is a class for self-motivated students who want a challenge in English. This class researches, moves quickly, and covers material from the text and outside sources.



### PRE-AP ENGLISH 10

**Grade Level:** 10

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation  
♦ Honors Contract

Pre-AP English 10 is designed for students who display an unusual aptitude for reading, writing, and speaking the English language. Self-motivation and self-discipline are essential factors for success. The students must be capable of mastering logic and reasoning skills necessary for advanced composition and reading analysis. Advanced Placement vocabulary and reading skills are further enhanced along with research and grammar skills. During the school year, outside readings are required.



### ENGLISH 11

**Grade Level:** 11

**1 Credit / Year Long**

**Prerequisite(s):** English 10

English 11 is a chronological survey of American literature. This course deals with the strengthening of vocabulary, grammar, and literary related composition skills.

### ENGLISH 11 HONORS

**Grade Level:** 11

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation  
♦ Honors Contract

English 11 Honors is a chronological and comparative study of American literature and its relationship to American history with emphasis on analytical skills and interpretation of literary works. It includes a brief review of grammar relating to the writing of two research papers and an in-depth study of vocabulary and analogies taken from ACT and SAT tests.



### AP ENGLISH LANGUAGE & COMPOSITION

**Grade Level:** 11

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation  
♦ AP Contract

Advanced Placement (AP) English Language and Composition is a course recommended for any student planning on attending a four-year university. Emphasis is on wide vocabulary, logical organization, specific writing styles, and good use of detail. The main purpose of the course is to enable students to write effectively and confidently in their college courses across the curriculum and in their professional and private lives. Students who take AP Language and Composition are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**



## ENGLISH

All students will engage in a summer reading assignment. Students will be tested on the summer reading assignment during the first week of school. For more information, please see pages 12 - 18.

### ENGLISH 12

**Grade Level:** 12

**1 Credit / Year Long**

**Prerequisite(s):** English 11

This course focuses on a chronological survey of British literature with an emphasis on the writing process. The composition program culminates with the compilation of a research paper.

### ENGLISH 12 HONORS

**Grade Level:** 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation  
♦ Honors Contract

English 12 Honors focuses on a chronological survey of British literature and with an emphasis on the writing process. This course provides additional rigor to the standard course curriculum that is intended to challenge the students in all areas.



### ENGLISH 12 DUAL ENROLLMENT: The University of Memphis's ENGL 1010 and 1020

**Grade Level:** 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation  
♦ Dual Enrollment Contract  
♦ Admission to the University of Memphis  
♦ Minimum English sub-score of 19 on ACT

The Dual Enrollment program offers freshman English 1010 and 1020 from The University of Memphis on Bartlett HS campus. Both 1010 and 1020 are rigorous writing courses requiring regular reading and frequent essays. Because these are actual college courses, the student's work ethic and maturity should be equivalent to that of a first-year college student. Grades may transfer to public universities and some private colleges. If there are questions, students should inquire with the universities/colleges of their choice. Whether or not the course is accepted for college credit, this class is a great introduction to higher-level academic writing, reading and thinking. Additional fees for books and materials may be required at teacher's discretion. 6 hours of college credit is possible with success and fee payment for both semesters.



#### COURSE DESCRIPTION FROM UNIVERSITY OF MEMPHIS CATALOG:

- ♦ ENGL 1010 - English Composition: Practice in expository writing with emphasis on content, organization, and style (levels of usage and sentence structure) for different purposes and audiences.
- ♦ ENGL 1020 - English Composition and Analysis: Practice in expository writing that synthesizes ideas from various readings. Includes library work and production of documented papers.

#### PLEASE NOTE:

- ♦ The school's guidance office will facilitate admission to the University of Memphis. Admission score must be greater than or equal to 100 points (Formula: 30 X GPA + ACT composite).
- ♦ Fees may apply based on academic progress and university policy.



## ENGLISH

All students will engage in a summer reading assignment. Students will be tested on the summer reading assignment during the first week of school. For more information, please see pages 12 - 18.

### AP ENGLISH LITERATURE & COMPOSITION

**Grade Level:** 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation  
♦ AP Contract

Advanced Placement (AP) English Literature and Composition is a course recommended for any student planning on attending a four-year university. This challenging curriculum focuses on the process of writing and the study of literature, with emphasis on drama and a survey of British and American literature. Specified summer readings are required. Students who take AP Literature and Composition are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**

AP

## ENGLISH ELECTIVES

### ACT TEST PREP

**Grade Level:** 11, 12

**½ Elective Credit / 1 Semester**

**Prerequisite(s):** None

ACT Test Prep is a semester course designed to help prepare college-bound students score well on their ACT test or raise their score in math, English, and reading areas. This course will familiarize students with the test format and content in those areas so they will know what to expect when they take the ACT. The course will provide instruction to refresh the student's knowledge and skills in math, English, and reading subtest areas. A considerable amount of time will be spent on test-taking techniques: understanding what a question is asking, pacing, and strategies for guessing.

### CLASSICAL MYTHOLOGY

**Grade Level:** 11, 12

**½ Elective Credit / 1 Semester**

**Prerequisite(s):** None

This course emphasizes Greek and Roman mythology that appears in literature throughout all English studies. It is designed for students interested in reading, studying ancient cultures, and seeking to understand how literature and myths are related to modern culture.

### CREATIVE WRITING

**Grade Level:** 10, 11, 12

**½ Elective Credit / 1 Semester**

**Prerequisite(s):** "C" average in English

Creative Writing is a personal, experiential writing course in which students will model their own writing after published works studied in two basic genres: fiction (the short story) and poetry. The course is conducted in a writers' workshop format. It is designed for those who enjoy writing. Students must be able to type and have good attendance.



## ENGLISH ELECTIVES

### ADVANCED CREATIVE WRITING

**Grade Level:** 11, 12

**½ Elective Credit / 1 Semester**

**Prerequisite(s):** Creative Writing I

Advanced Creative Writing is a course to be taken after the completion of Creative Writing. This workshop style course will focus on weekly constructive critiquing forums and assignments that lead up to the construction of a finalized writing piece which will dominate the second half of the semester. The reveal of this piece will be during the first week of the course. For the first half of the semester, writing activities and assignments to further student writing style and maturity will be concentrated in two focus areas: prose-fiction (reading, emulating and creating fictional works with significant word counts) and poetry (confessional/non-fiction and fiction; reading, emulating and creating personal works). Because this is an advanced workshop class, students will need to submit work for consideration for enrollment.

### ENGLISH AS A SECOND LANGUAGE I

### ENGLISH AS A SECOND LANGUAGE II

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Approved through Guidance

English as a Second Language (ESL) is for students with limited English proficiency whose parents have permanently relocated to the United States. English as a Second Language is designed to help meet the communicative needs of daily living. The areas of instruction include reading, listening, thinking, oral communication, and written communication. Instruction focuses on the development of skills in grammar, literature, spelling, handwriting, creative writing, listening, and thinking. Correlation of language arts with other areas is also integral to this class. ESL I or II may be substituted for one required English course.

### TRANSITIONAL ESL ENGLISH

**Grade Level:** 11, 12

**1 Elective Credit / Year Long**

**Prerequisite(s):** Approved through Guidance

The class is open to students who have completed ESL I and ESL II. **It counts as an elective course.** It is designed to support students who still struggle with some aspects of English as they begin to take regular English.



### ETYMOLOGY HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**½ Elective Credit / 1 Semester**

**Prerequisite(s):** ♦ Current English Teacher Recommendation

♦ Honors Contract

Etymology is designed to instruct students to recognize Latin and Greek word elements, making the knowledge of them an effective tool for increasing vocabulary. The student is expected to be able to analyze words fully and to define them. Students will also become familiar with the general patterns of semantic change and will gain some insight into patterns of human thought by studying word changes that reflect the history of ideas.



### JOURNALISM / YEARBOOK

**Grade Level:** 10, 11, 12

**1 Elective Credit / Year Long**

**Prerequisite(s):** Application – [CLICK HERE FOR APPLICATION](#)

Journalism/Yearbook offers students the opportunity to employ skills learned in various classes including English, math, business, and art. In this class, students design pages, take photographs, write copy, and enter the copy in the computer. They are responsible for raising funds necessary to publish the book. In addition, a select group of students from the staff produce a literary magazine. A good background in English is strongly recommended.

## MATHEMATICS

**PLEASE NOTE:** Mathematics credit earned in the 8<sup>th</sup> grade counts as a mathematics elective credit, not as one of 4 required mathematics credits in high school. TI-84 Plus is the official calculator for all mathematics courses unless otherwise indicated.

### ALGEBRA IB

**Grade Level:** 10

**1 Credit / Year Long**

**Prerequisite(s):** Specific IEP Stipulations

This class is designed to allow the student to earn required credits.

### GEOMETRY IA / IB

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Specific IEP Stipulations

This class is designed to allow the student to earn required credits.

### GEOMETRY

**Grade Level:** 10, 11

**1 Credit / Year Long**

**Prerequisite(s):** Algebra I

Geometry investigates mathematics using inductive and deductive reasoning. Geometric problems include proofs, properties of geometric figures, and area and volume formulas.

### GEOMETRY HONORS

**Grade Level:** 10, 11

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current Math Teacher Recommendation  
♦ Honors Contract

Geometry Honors is designed for the advanced math student with emphasis on critical thinking and analytical skills. Problem solving and synthesis of materials are areas where students will be challenged.



### ALGEBRA II

**Grade Level:** 10, 11

**1 Credit / Year Long**

**Prerequisite(s):** Algebra I & Geometry

This course is a continuation of Algebra I. Topics are treated with more detail and depth. In addition, the content includes a study of number systems, relations and functions, matrices, exponents and logarithms, quadratic relations, systems of equations and inequalities, probability and statistics, and rational expressions.

### ALGEBRA II HONORS

**Grade Level:** 10, 11

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current Math Teacher Recommendation  
♦ Honors Contract

Algebra II Honors is for students who have mastered Algebra I and Geometry skills and desire a more challenging approach to Algebra II. Students should plan to take Pre-Calculus and AP Calculus in high school.



### BRIDGE MATH

**Grade Level:** 12

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Geometry, Algebra II

♦ 18 and below (math subtest) on ACT

Bridge Math is a course designed specifically to fulfill the TDP requirement of a 4<sup>th</sup> math in high school. It is designed to help connect new math skills to skills previously studied. Also, it is designed to prepare students for college level mathematics courses. Technology will be used strategically to help understand core concepts using multiple problem solving strategies. Recommended for those with lower than an 18 on the ACT in math. This course does not satisfy the math requirement for NCAA Clearinghouse eligibility.

## MATHEMATICS

### PRE-CALCULUS

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisites:** Geometry and Algebra II

Pre-Calculus focuses on pulling together previous mathematics courses, with an emphasis on analyzing functions, including trigonometric functions. Use of graphing calculators will be integral to the course.

### PRE-CALCULUS HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Geometry, Algebra II  
♦ Current Math Teacher Recommendation  
♦ Honors Contract

This course both encompasses and extends topics and concepts of intermediate algebra. It includes topics, such as advanced trigonometry, conic sections, polar coordinates, complex numbers, various types of functions, and sequences and series. Greater emphasis is placed on technological devices, such as a CAS graphing calculator. **The official calculator for this course is the TI-89.**



### COLLEGE ALGEBRA & ELEMENTARY CALCULUS DUAL ENROLLMENT: The University of Memphis's MATH 1710 / 1830

**Grade Level:** 11, 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Geometry, Algebra II  
♦ Current Math Teacher Recommendation  
♦ Dual Enrollment Contract  
♦ Admission to the University of Memphis  
♦ Minimum math sub-score of 19 on ACT

This math fulfills the fourth-year requirement for graduation and allows the student the opportunity to gain hours toward a college degree. Students will be deemed eligible to take this course through an application process. Students are required to purchase the textbook for the first and second semesters. A graphing calculator is also required for this course. Additional fees may be required at teacher's discretion. 6 hours college credit is possible with success and fee payment for both semesters.



#### COURSE DESCRIPTION FROM UNIVERSITY OF MEMPHIS CATALOG:

- ♦ MATH 1710 - College Algebra: Analysis of functions (linear, quadratic, polynomial, root, rational, exponential, logarithmic) using graphing calculators; partial fractions; conic sections; theory of equations; inequalities; applications.
- ♦ MATH 1830 - Elementary Calculus: Introduction to concepts and methods of elementary calculus of one real variable as related to rational, exponential, and logarithmic functions; nature of derivatives; differentiation; application of derivative; nature of integration: definite integral; applications of definite integral.

#### PLEASE NOTE:

- ♦ The school's guidance office will facilitate admission to the University of Memphis. Admission score must be greater than or equal to 100 points (Formula: 30 X GPA + ACT composite).
- ♦ Fees may apply based on academic progress and university policy.



## MATHEMATICS

### CALCULUS / STATISTICS

**Grade Level:** 11, 12

**½ Credit Each / 1 Semester Each**

**Prerequisite(s):** **Advanced Algebra & Trigonometry**

This is a combination class, but it can be taken in single semesters, one of calculus, and one of statistics. This is not an Honors class. The class is designed to be an introduction to calculus (even prior to Pre-Cal) and an introduction to statistics.

### AP CALCULUS AB

**Grade Level:** 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ **Pre-Calculus Honors**

♦ **Current Math Teacher Recommendation**

♦ **AP Contract**

Advanced Placement (AP) Calculus AB consists of a full academic year of work in calculus and related topics comparable to a college calculus course. This course is designed to provide students with foundations in both differential and integral calculus including applications of each. The content includes analytic preparation, functions, limits, derivatives, integrals, and transcendental functions. Students who take AP Calculus AB are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018. The required calculator for this course is the TI-89. This class has a summer math packet requirement.**

AP

### AP STATISTICS

**Grade Level:** 12

**Course Weight:** 1.0

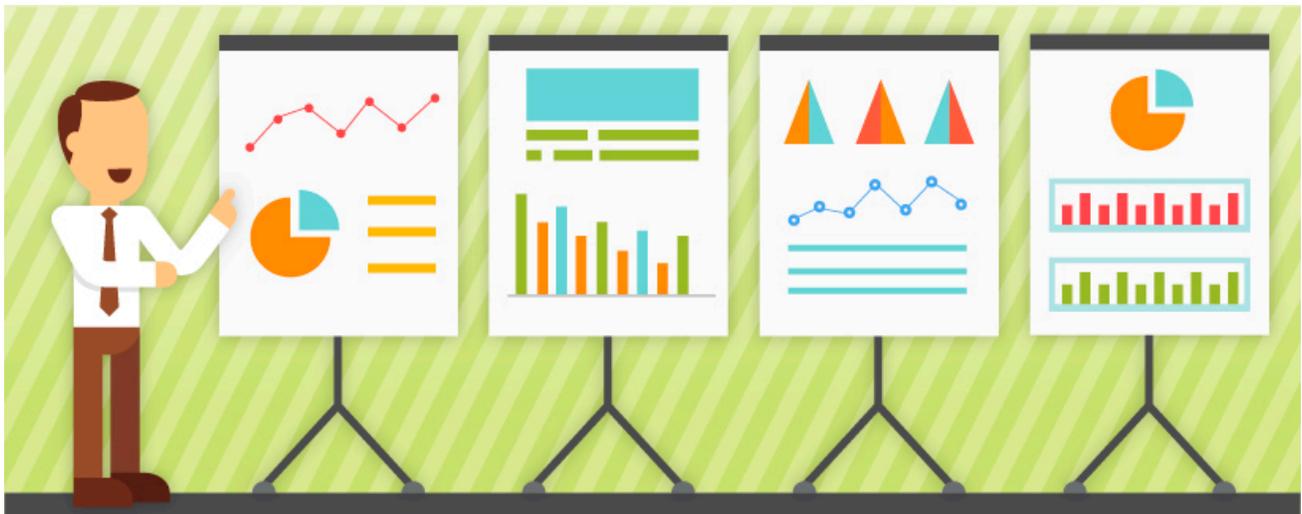
**1 Credit / Year Long**

**Prerequisite(s):** ♦ **Current Math Teacher Recommendation**

♦ **AP Contract**

Advanced Placement (AP) Statistics is a college level mathematics course. The topics are divided into four major themes: (1) exploratory analysis, (2) planning and conducting a study, (3) probability, and (4) statistical inference. Students who take AP Statistics are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018. This class has a summer math packet requirement.**

AP



# Mathematics

## SCIENCE

**PLEASE NOTE:** Science credit earned in the 8<sup>th</sup> grade counts as a science elective credit, not as one of 3 required science credits in high school.

### BIOLOGY IB

**Grade Level:** 10

**1 Credit / Year Long**

**Prerequisite(s):** Specific IEP Requirements

This class is designed to allow students to earn the required number of science credits.

### BIOLOGY I

**Grade Level:** 10

**1 Credit / Year Long**

**Prerequisite(s):** None

Biology is the study of living organisms and their relationships to one another within the environment. Laboratory study is an important part of the course where students gain “hands-on” experience. Classroom discussions, projects, and individual/group work also help students see connections in the living world.

### BIOLOGY I HONORS

**Grade Level:** 10

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current Science Teacher Recommendation or Physical Science in 8<sup>th</sup> Grade\*  
♦ Honors Contract

Biology Honors is an accelerated laboratory/class discussion course for the highly motivated and academically talented science student. This course requires more rigorous classwork and strong reading comprehension skills. Scientific writing and problem solving are integrated into the coursework. It encompasses the study of the structures unique to life, the environment, the interactions of organisms, and the patterns of matter and energy. Students will examine, experiment, and make conclusions about various biological topics. \*Students with a Physical Science credit from 8<sup>th</sup> Grade will take Biology Honors as their first required science credit.



### AP BIOLOGY

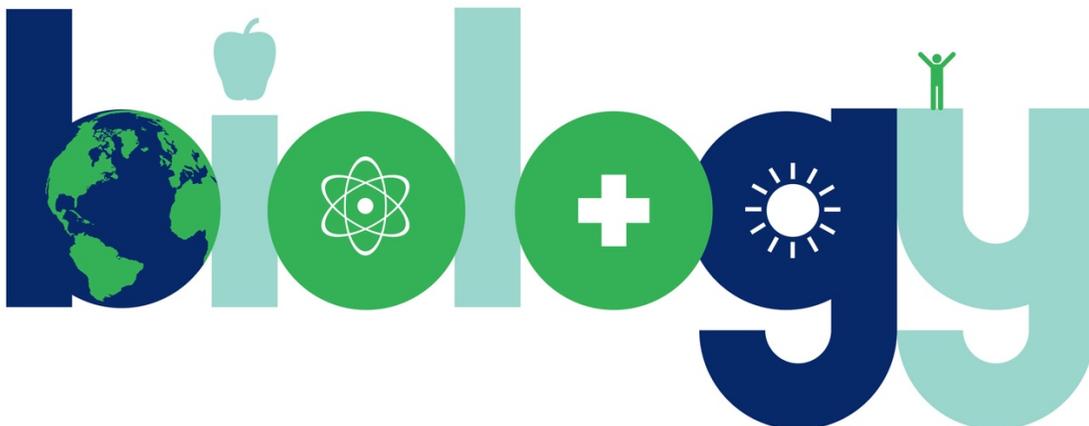
**Grade Level:** 11, 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Biology I, Chemistry I  
♦ Current Science Teacher Recommendation  
♦ AP Contract

Advanced Placement (AP) Biology is equivalent to a two-semester college biology course. This course presents a fantastic opportunity to expand knowledge of the biological sciences, to hone laboratory techniques and writing, and to develop skills, habits, and knowledge that will prepare one for success at the university level and beyond. Three general areas of content are covered with extensive laboratory exercises: (1) molecules and cells, (2) genetics and evolution, (3) organisms and populations. Students who take AP Biology are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**



## SCIENCE

### CHEMISTRY I

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Concurrently enrolled in Geometry or Algebra II

Chemistry is the study of the properties of matter and the changes it undergoes with an emphasis on quantitative and critical thinking skills using laboratory activities, class discussions, and projects. Chemistry follows biology in the course sequence established by the Tennessee Diploma Project.

### CHEMISTRY I HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Concurrently enrolled in Algebra II

- ♦ Current Science Teacher Recommendation
- ♦ Honors Contract

Chemistry Honors is a more extensive and in-depth study of matter and energy designed to meet the needs of independent, highly motivated learners. In addition to frequent laboratory exercises and higher-level questioning, the Honors student is expected to complete more writing tasks and presentation projects.



### AP CHEMISTRY

**Grade Level:** 11, 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Chemistry I

- ♦ Current Science Teacher Recommendation
- ♦ AP Contract

Advanced Placement (AP) Chemistry is designed to be the equivalent of the general chemistry course usually taken during the first year of college. The course is structured around the six big ideas of the AP Chemistry curriculum framework provided by the College Board. A special emphasis is placed on the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills. AP Chemistry is open to all students that have completed a year of chemistry who wish to take part in a rigorous and academically challenging course. Students who take AP Chemistry are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**



### ECOLOGY

**Grade Level:** 11, 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

Ecology is the scientific study of the interaction between organisms and their environment. The course encompasses both physical and biological factors that affect the population. Ecology is considered a lab science.

### ENVIRONMENTAL SCIENCE

**Grade Level:** 11, 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

Environmental Science is a hands-on laboratory science elective designed to offer a balanced approach to the diverse study of our environment. The emphasis in this program is the study of science and improving student awareness of the environmental problems we face now and will be facing in the future. Student decision making and problem solving skills will improve as their knowledge of environmental issues progress.



## SCIENCE

### AP ENVIRONMENTAL SCIENCE

**Grade Level:** 11, 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Physical Science or Chemistry

- ♦ Algebra 1
- ♦ Current Science Teacher Recommendation
- ♦ AP Contract

Advanced Placement (AP) Environmental Science is interdisciplinary in nature with a strong basis in Ecology. It also applies other sciences, including social sciences, in attempting to understand the interrelationships of the natural world and to identify and solve problems caused by mankind's use of the natural world. The goal of this full year course is to identify and analyze environmental problems, consider consequences, and explore alternatives as resolutions or preventative measures. Students who take AP Environmental Science are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**

AP

### HUMAN ANATOMY AND PHYSIOLOGY

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Biology I

Anatomy and Physiology is a study of the structure and function of the various systems of the human body. As a science elective, emphasis will be on the major systems and how they coordinate activities to maintain a healthy body.

### PHYSICS HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Geometry and currently enrolled in Algebra II

- ♦ Honors Contract

Conceptual physics is emphasized in this course to foster an understanding of our physical environment. Students study the relationship between matter and energy. Metric measurement and mathematical techniques are applied to solve problems using the scientific method. Laboratory experiences are included in this course of study.

Honors  
Course

### AP PHYSICS 2

**Grade Level:** 12

**Course Weight:** 1.0

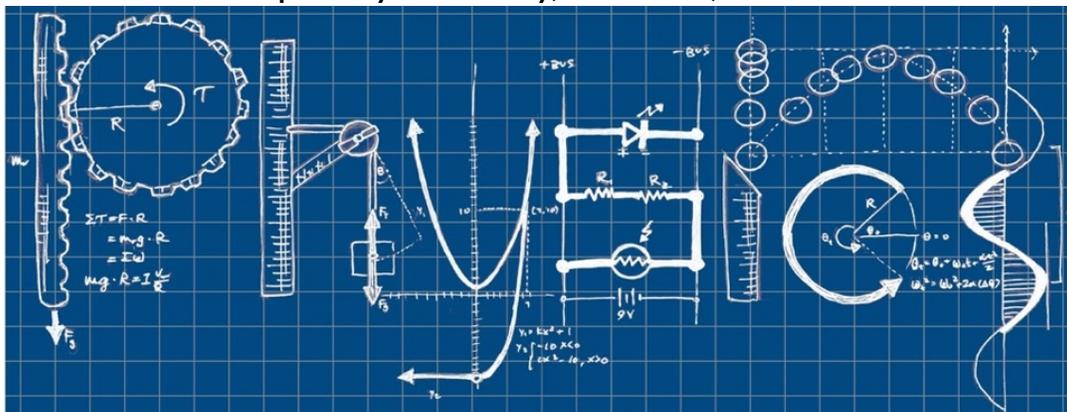
**1 Credit / Year Long**

**Prerequisite(s):** ♦ Physics Honors

- ♦ Current Science Teacher Recommendation
- ♦ AP Contract

Advanced Placement (AP) Physics 2 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: fluids; thermodynamics; electrical force, field, and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**

AP



Last Updated: 2/7/18

## SOCIAL STUDIES

### WORLD HISTORY & GEOGRAPHY

**Grade Level:** 10

**1 Credit / Year Long**

**Prerequisite(s):** None

Students will study the rise of the nation state in Europe, the French Revolution, and the economic and political roots of the modern world. Relevant Tennessee connections will be part of the curriculum, as well as appropriate primary source documents. Students will explore geographic influences on history, with attention given to political boundaries that developed with the evolution of nations from 1750 to the present and the subsequent human geographic issues that dominate the global community. Additionally, students will study aspects of technical geography such as GPS and GIS, and how these innovations continuously impact geopolitics in the contemporary world.

### WORLD HISTORY & GEOGRAPHY HONORS

**Grade Level:** 10

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Teacher Recommendation  
♦ Honors Contract

World History & Geography Honors follows the standard World History and Geography curriculum, but places a greater emphasis on reading and critical thinking skills, research, and outside independent study.



### U.S. HISTORY & GEOGRAPHY

**Grade Level:** 11

**1 Credit / Year Long**

**Prerequisite(s):** None

Students will examine the causes and consequences of the Industrial Revolution and America's growing role in world diplomatic relations, including the Spanish-American War and World War I. Students will study the goals and accomplishments of the Progressive movement and the New Deal. Students will also learn about the various factors that led to America's entry into World War II, as well as its consequences for American life. Students will learn about the Cold War, Civil Rights Movement, Great Society, and the consequences of these topics into the late 20<sup>th</sup> Century. Students will continue to learn fundamental concepts in civics, economics, and geography within the context of United States history. Finally, students will focus on current human and physical geographic issues important in contemporary America and the global society.

### U.S. HISTORY & GEOGRAPHY HONORS

**Grade Level:** 11

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current Social Studies Teacher Recommendation  
♦ Honors Contract

U.S. History & Geography Honors intensively examines the development and changes of American history from the Reconstruction Era in 1865 through the events of the present. The course covers the social, political, cultural, military, economic, and diplomatic aspects of the time periods. In addition to developing a deeper understanding of the relationship between our nation's, past, present, and future, one of the primary goals of U.S. History Honors is to create a learning environment where students can take ownership of their own learning process. Students can expect this course to be fast-paced and require them to use higher-level thinking skills. Students will be expected to compare, contrast, construct, argue, evaluate, infer, deduce, analyze, interpret, criticize, apply, synthesize, explain, justify, summarize, revise, write, and test. It will be imperative students are prepared to be challenged and work diligently. This is a college preparatory class and will include the writing of historical argument papers, as well as historical debates.



## SOCIAL STUDIES

### AP U.S. HISTORY

**Grade Level:** 11

**Course Weight:** 1.0

**1 U.S. HISTORY Credit / Year Long**

**Prerequisite(s):** ♦ **Current Social Studies Teacher Recommendation**  
♦ **AP Contract**

Advanced Placement (AP) U.S. History provides the student with the analytical skills and factual knowledge necessary to deal critically with the problems and material in American history. This course emphasizes the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. Students may be required to purchase supplementary materials. Students who take AP U.S. History are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018. This class has a summer assignment.**



### ECONOMICS

**Grade Level:** 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

The economic system of the United States is compared to other economic systems with emphasis on how each determines what is to be produced, who will produce goods and services, and how they will be distributed.

### AP MACROECONOMICS

**Grade Level:** 12

**Course Weight:** 1.0

**½ Credit / 1 Semester**

**Prerequisite(s):** ♦ **Current Social Studies Teacher Recommendation**  
♦ **AP Contract**

Advanced Placement (AP) Macroeconomics provides students with a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students who take AP Macroeconomics are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**



### U.S. GOVERNMENT & CIVICS

**Grade Level:** 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

U.S. Government & Civics is a survey of American government. It includes English foundations and Colonial experiences, the constitution, and the three branches of government.

### AP U.S. GOVERNMENT & POLITICS

**Grade Level:** 12

**Course Weight:** 1.0

**½ Credit / 1 Semester**

**Prerequisite(s):** ♦ **Current Social Studies Teacher Recommendation**  
♦ **AP Contract**

Advanced Placement (AP) course in U.S. Government & Politics is intended for qualified students who want to complete studies in high school equivalent to one semester of college study. The course includes the historical and philosophical basis of the U.S. constitution, American political beliefs, political parties, the organization and powers of each branch of government, American civil liberties, and civil rights. The emphasis is on lively debate and discussion. Students are expected to work independently and take responsibility for their academic progress. Students may be expected to purchase additional materials. Students who take AP Government & Politics are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**





# SOCIAL STUDIES ELECTIVES

## PSYCHOLOGY

Grade Level: 11, 12 ½ ELECTIVE Credit / 1 Semester

Prerequisite(s): None

Psychology is a course that studies the science of individual behavior. Students investigate how and why people behave the way they do.

## AP PSYCHOLOGY

Grade Level: 11, 12 Course Weight: 1.0 ½ ELECTIVE Credit / 1 Semester

Prerequisite(s): ♦ Current Social Studies Teacher Recommendation  
 ♦ AP Contract

The Advanced Placement (AP) Psychology course introduces students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles and phenomena associated with each of the major subfields within psychology. Students also learn about the methods psychologists use in their science and practice. Students who take AP Psychology are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**

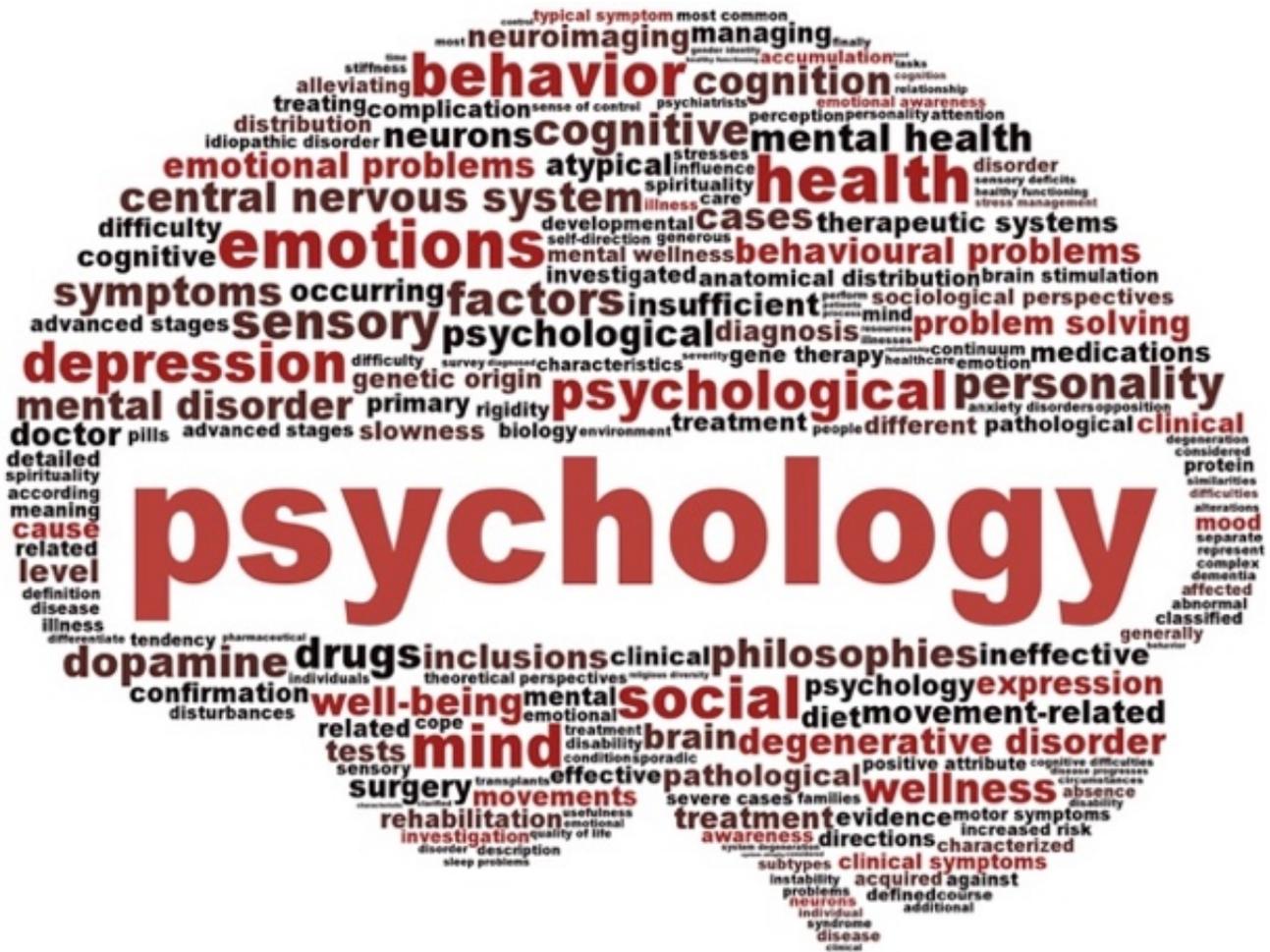


## SOCIOLOGY

Grade Level: 11, 12 ½ ELECTIVE Credit / 1 Semester

Prerequisite(s): None

The study of society and human interaction is covered and includes the historical development of sociology, research methods and theoretical perspectives on human group interaction.



## FINE ARTS: FILM & MEDIA/VIDEO ARTS

**PLEASE NOTE:** Any Film & Media/Video course will meet the "Fine Arts Elective" requirement for high school graduation however, these courses may not be accepted as the "Fine Arts Credit" required by some 4-year college/university admissions. Students applying to 4-year colleges/universities should check with individual schools to determine if the following Film & Video course(s) are accepted for admissions.

### **INTRO TO FILM & VIDEO**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course is a survey class where students will study film history and genre through the viewing of films. The students will also survey video shooting, film editing and digital media creation through limited hands-on experiences in the film lab. There is a fee of \$20 for this course.

### **FILM & VIDEO II**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Intro to Film & Video

♦ Current Film Teacher Recommendation

Students will continue their studies in both film and television theory, as well as broaden their hands-on experience with video shooting and editing techniques. Areas of focus include early Hollywood classics, comedy, film noir, thrillers/suspense, musicals, sci-fi/fantasy, short films, and the sitcom. Students will also produce at least one short film per semester for competition.

### **ADVANCED FILM & VIDEO**

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Film & Video II

♦ Current Film Teacher Recommendation

Students will continue their studies in both film and television theory. Areas of focus include cinema & patriotism/the combat film, thrillers, sci-fi/fantasy, the studio system/the western, foreign film, film school generation, documentaries & bias in cinema/TV, drama. Students will be expected to produce by themselves and/or with a small group at least three items throughout the year that will be submitted to local and/or national contests. Also, students will be asked to select one film from a list provided on the school website to view during the summer and will be expected to complete a project on the film chosen.

### **MEDIA ARTS: STILL IMAGES & ANIMATIONS**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

Students will study art through the creation of digital media with an emphasis on still images and animations. Students will create digital media using Photoshop, Illustrator and After Effects (extensive use of the computer is required.) Students will attend school events to acquire event media used in their projects. Student work will be displayed on our campus televisions.

### **MEDIA ARTS: EVENT EDITING**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

Students will study art through the creation of digital media with an emphasis on video editing. Students will create digital media using After Effects, Avid and a 3-D modeling program (extensive use of the computer is required.) Students will attend school events to acquire event media used in their projects. Student work will be displayed on our campus televisions.



## FINE ARTS: MUSIC

**PLEASE NOTE:** Any Music course will meet the "Fine Arts Elective" requirement for graduation.

**Varsity Athletics Exemption for Marching Band:** Any varsity band student who is a legitimate member of the 5 fall BHS sports programs (football, girls soccer, volleyball, boys & girls cross country) and football season cheerleading teams are exempt from the marching band requirements. These students will still be expected to attend all Saturday marching contests to help with equipment, unless they are involved in a varsity athletic competition event. "Off-season conditioning" for other sports programs are not exempted because marching band is the "on season" activity.

### INTERMEDIATE BAND HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Intermediate Band or Varsity Band Honors  
 ♦ Current Band Teacher Recommendation  
 ♦ Honors Contract

This is an instrument music class for brass and woodwinds in grades 10, 11, 12. This class features the traveling competitive groups for Bartlett HS Band. This course will include the Tennessee state standards for playing an instrument and reading music. The Intermediate Band Honors class will focus on "Grade Level 4" concert band music after the marching band season. Sound development, pitch control, and ability to play in tune at an intermediate level will be central to the daily instruction of this course. After school and summer band rehearsals are required parts of this course. Students will be provided opportunities with to perform (some of which are required) at football games, concert band performances, marching and concert band competitions, solo & ensemble events, and the All West Tennessee Honor Band Auditions. A spring competition enrichment trip will be available to Varsity Band members. [There is an additional fee for this course.](#)



### VARSITY BAND HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Intermediate Band or Varsity Band Honors  
 ♦ Placement Audition  
 ♦ Honors Contract

Varsity Band Honors will focus on "Grade Level 5 & 6" concert band music after the marching band season. Sound development, pitch control, and ability to play in tune at an advanced level will be central to the daily instruction of this course. Additional assignments and program of study in music will include: composition, jazz improvisation, writing assignments in music evaluation & criticism, and performing on instruments at the advanced level as identified by the Tennessee state standards for instrumental music at the "advanced" performance level indicators. Students can earn a grade of up to 103 for successful completion of the Honors requirements. Teacher's recommendation is required to enroll in this class. [There is an additional fee for this course.](#)



### PERCUSSION HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Intermediate Band or Varsity Band Honors  
 ♦ Placement Audition  
 ♦ Honors Contract

This is NOT a beginner class. The Percussion class will focus on "Grade Level 5 & 6" advanced percussion skills. All applications of percussion playing will be taught. This includes marching percussion, concert percussion, and jazz percussion applications. Emphasis will be placed on advanced music reading skill sets for both rhythmic and melodic percussion. Additional assignments and program of study in music will include: composition, jazz improvisation, writing assignments in music evaluation & criticism, and performing on instruments at the advanced level as identified by the Tennessee State Standards for Instrumental Music at the "advanced" performance level indicators. Students can earn a grade of up to 103 for successful completion of the Honors requirements. [There is an additional fee for this course.](#)



## FINE ARTS: MUSIC

**PLEASE NOTE:** Any Music course will meet the "Fine Arts Elective" requirement for graduation.

### GENERAL MUSIC

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None



This course is a beginning level class focusing on discovering music as a means of communication in and between cultures, and how we use music to tell the story of our lives. The course provides experiences for all students in the area of creating understanding of and listening to music. Areas of focus are producing and experiencing music, musical styles, and music in contemporary life. Basic theory, sight-reading, breathing and breath support, resonance, and many other skills are developed. This class is for those students who do not wish

to commit to after school activities or expenses.

### CONCERT CHOIR

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Audition

This course is an auditioned intermediate to advanced level class for students who wish to develop their vocal skills and compete in festivals, audition for All Region and All State choir, and perform more often. More time is required for after school practices and performances, auditions, etc. A fee is required, plus purchase of the performance clothing.

### CHAMBER CHOIR HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Audition

♦ Honors Contract

This is an auditioned mixed advanced level course for people with advanced vocal skills. Course content includes study of fundamental vocal technique, sight-reading, music theory, and music history. Performances, after school rehearsals, and competitions are required as scheduled. This choir will take an annual spring tour.

A choral fee and the purchase of performance attire are required for this class.



### SHOW - JAZZ CHOIR HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Audition

♦ Honors Contract

This is an auditioned mixed advanced level course for people with advanced vocal skills. Course content includes study of fundamental vocal technique, sight-reading, music theory, and music history. Performances, after school rehearsals, and competitions are required as scheduled. This choir will take an annual spring tour. A choral fee and the purchase of performance attire are required for this class.



### WOMEN'S CHOIR HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Audition

♦ Honors Contract

This is an auditioned choir for students with advanced vocal skills. Course content includes study of fundamental vocal technique, sight-reading, music theory, and music history. Performances, after school rehearsals and competitions are required as scheduled. This class will take an annual spring tour. A choral fee and the purchase of performance attire are required for this class.



## FINE ARTS: MUSIC

**PLEASE NOTE:** Any Music course will meet the "Fine Arts Elective" requirement for graduation.

### GUITAR I

### GUITAR II

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Guitar I for II

Guitar I is a beginning music class for playing guitar. This class assumes no previous experience of playing guitar by the student. This class will be taught in the classical guitar method in regards to playing position, hand position, tuning, beginning level chords, and beginning level melodic playing. Students will be taught to read standard music notation and tablature. Students will learn to play both as a soloist and in the ensemble setting. Barre chords, blues chords, strumming, and finger picking techniques will be included. Throughout the year music the students will be required to read and play will become progressively more difficult. Performance at a concert at the end of the year will be required. Students must provide their own acoustic guitar. Classical style guitar is preferred, but folk style guitar is acceptable. Guitar II is a continuation of material covered in Guitar I with attention given to more complex chords, jazz improvisation, finger picking, and arpeggio classical guitar style. There is a fee of \$35 for this class.

### GUITAR III HONORS

### GUITAR IV HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** Guitar II for III Honors, and Guitar III for IV Honors

Guitar III/IV Honors will be a continuation of material with attention given to more complex chords, jazz improvisation, finger picking, and arpeggio classical guitar style. Students will be asked to learn classical guitar solo literature. Students will continue in-depth discovery of standard music notation. Performance at a concert at the end of the year will be required. Students must provide their own acoustic guitar. Classical style guitar is preferred, but folk style guitar is acceptable. There is a fee of \$35 for this class.



### STRINGS

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

Beginning Strings is for students with limited or no experience playing the violin, viola, cello, or bass. Students will learn to read music and play a stringed instrument. Students will also participate in several performances. Students will be required to be in this class for two years prior to moving to Orchestra. Exceptions may be made based upon a successful audition. Students will be expected to provide their own instrument and method book. There is a fee for this class.

### ORCHESTRA HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** Academy Orchestra OR Audition

High School Orchestra is for students who played violin, viola, cello, or bass in ninth grade and wish to continue. High School Orchestra students will refine and build upon skills developed in previous years. Students will be required to attend mandatory after-school rehearsals and performances. This will include participation in the Solo and Ensemble assessment event and the Concert assessment event. This is an Honors class and will move at an accelerated pace. There is a fee for this class.



## FINE ARTS: MUSIC THEORY

**PLEASE NOTE:** Any Music course will meet the "Fine Arts Elective" requirement for graduation.

### AP MUSIC THEORY

**Grade Level:** 10, 11, 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Band or Choral Director's Recommendation

♦ AP Contract

Advanced Placement (AP) Music Theory will cover music theory, note reading, intervals and scales, chords/symbols, and four-part writing. This course will also include sight singing (solfege), rhythm dictation, and chord progression. Music history will cover basic understanding of the different time periods, composers, and major compositions. Summer work is required. Students who take AP Music Theory are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**

AP

## FINE ARTS: SPEECH & DEBATE

**PLEASE NOTE:** Any Speech & Debate course will meet the "Fine Arts Elective" requirement for high school graduation. However, Speech & Debate courses may not be accepted as the "Fine Arts Credits" required by some 4-year college/university admissions. Students applying to 4-year colleges/universities should check with individual schools to see if they accept the following Speech & Debate course for admissions.

### INTRO TO COMMUNICATION ARTS (SPEECH)

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course is an introductory class to communication skills in which students participate in group discussions, interviews, oral presentations of literature (poetry, prose, and drama), and radio and TV broadcasting. The focus of the class is on developing poise and confidence in speaking situations.

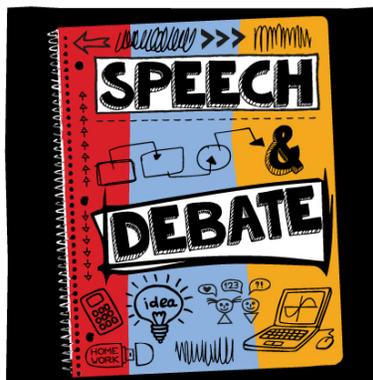
### FORENSICS / DEBATE

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course teaches students the basics of performance events at speech tournaments. Emphasis will be placed upon piece selection, analysis, editing, and performance. Students will receive practical exposure through competition at speech tournaments. These will require weekend and out of town commitments. [There is a fee associated with this course.](#)



## FINE ARTS: THEATRE ARTS

**PLEASE NOTE:** Any Theatre Arts course will meet the "Fine Arts Elective" requirement for high school graduation.

### INTRO TO THEATRE

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course offers the students a broad overview of the theatre world. Topics discussed include: theatre history, basics of acting, study and analysis of theatrical literature, and basic information regarding technical theatre. Students will increase their understanding of theatre as an art form. As part of the course requirements, students will be required to attend and critique live theatrical performances that occur outside class time.

### ACTING HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Intro to Theatre

♦ Current Theatre Arts Teacher Recommendation

This course will provide an introduction to theatrical performance. Students will learn basic acting skills such as: improvisation, characterization, preparing a role and stage movement. Students will explore practical and theoretical approaches to acting. This course will require after school and weekend commitments. As part of the course requirements, students will be required to attend and critique live theatrical performances that occur outside class time. This course will also require co-curricular after school/weekend hours devoted to the Panther Playhouse.



### TECHNICAL THEATRE HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Intro to Theatre

♦ Current Theatre Arts Teacher Recommendation

This course is an exploration of the technical side of production. Topics covered will include design research and principles; scene shop organization; painting and construction techniques; equipment use and maintenance; sound and lighting design; costume and design; theatre management; theatre safety; and the function of technical stage personnel in production work. This course will incorporate academic study and hands-on application. As part of the course requirements, students will be required to attend and critique live theatrical performances that occur outside class time. This course will also require co-curricular after school/weekend hours devoted to the Panther Playhouse.



### THEATRE PRODUCTION HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Acting or Technical Theatre

♦ Current Theatre Arts Teacher Recommendation

This course will study the real practices of performance, managerial, and technical theatre. Students will create and produce theatrical events and will comprise the entirety of the production team. Topics include fundamental practices, principles, and techniques associated with producing plays of various periods and styles. Production work may consist of the following: acting, carpentry, costumes, makeup, painting, lighting, sound, props, and stage management. Students will be required to participate in all Panther Playhouse mainstage productions in some capacity.



## FINE ARTS: VISUAL ARTS

**PLEASE NOTE:** Any Visual Arts course will meet the "Fine Arts Elective" requirement for graduation.

### ART HISTORY

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course is designed to introduce students to a variety of basic visual art theories and practices. Students explore visual concepts that include hands-on activities geared for students of any artistic-skill level. Curriculum is primarily lecture-based and focuses on the significance of art from a historical and cultural context. Students will explore notions in creative expression, aesthetic sensitivity, and gain an overall appreciation of art. Curriculum includes the application of the *Elements of Art* and *Principles of Design* and the exploration of art history and criticism spanning ancient to contemporary cultures. This class is geared to those wanting to explore visual art for one year only, from a more general point of view, and without the more involved studio components of other art courses offered. This course is not an option for students currently or previously enrolled in any other visual art class. The estimated class fee for this course is \$20.

### ART I: DRAWING

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

Art I is an introductory art elective covering the basics of design, color and drawing skills, and art history. A genuine interest in art is highly recommended. A supply fee of \$25 is required within 10 days. Additional supplies may be necessary.

### ART II: INTERMEDIATE DRAWING HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Art I

- ♦ Current Art Teacher Approval
- ♦ Honors Contract

Art II Honors is an intermediate art course that emphasizes drawing and painting skills; a genuine interest in art and an ability to draw is highly recommended. Techniques taught include acrylic painting, printmaking, and drawing. A materials fee of \$30 covers supplies used in class.



### ART III HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Art II

- ♦ Current Art Teacher Approval
- ♦ Honors Contract

Art III Honors is primarily a 3-D design/sculpture class. Students will still draw and paint, but the emphasis is on working in three dimensions. The materials fee of \$35 covers supplies used in class.



### ART IV HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Art III Honors

- ♦ Current Art Teacher Approval
- ♦ Honors Contract

Art IV Honors is an advanced studio course in drawing, painting, printmaking, and mixed media. This class usually meets with the AP Studio Art class. A materials fee of \$40 covers supplies used in class.



## FINE ARTS: VISUAL ARTS

**PLEASE NOTE:** Any Visual Arts course will meet the "Fine Arts Elective" requirement for graduation.

### AP STUDIO ART: 2-D DESIGN

#### AP STUDIO ART: DRAWING

Grade Level: 12

Course Weight: 1.0

1 Credit / Year Long

Prerequisite(s): ♦ Art III Honors  
♦ Art Teacher Approval  
♦ AP Contract

Advanced Placement (AP) Studio Art is for students who have had prerequisite art classes (Art I – Art III Honors) and desire to explore advanced drawing techniques.

AP

▪ **2-D DESIGN** portfolio addresses two-dimensional design issues and involves decision making about how to use the elements and principles of art in an integrative way.

▪ **DRAWING** students will be working with a wide range of mediums: charcoal, pencil, acrylics, watercolors, printmaking, and mixed media. The AP program is designed for the highly motivated student and is taught as a college-level course/class. Students understand that work outside of class and independent study will be required along with required reading assignments. The AP course requires more rigor and has a required portfolio. Students who take the AP Studio Art class are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.** A materials fee of \$40 is also charged to cover supplies used in class.



## FOREIGN LANGUAGES

### FRENCH I

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

French I is designed to develop basic conversational skills in French with an emphasis on listening and speaking. Vocabulary building, grammar, and pronunciation are emphasized. A study of basic French culture is included. Students must purchase a paper copy of the French/English dictionary.

### FRENCH II

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** French I

French II emphasizes increased listening, speaking, writing, and comprehension skills. Students must purchase a paper copy of the French/English dictionary.

### FRENCH II HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current French Teacher Recommendation  
♦ Honors Contract

French II Honors serves the needs of the students with an above-average aptitude in language acquisition. This course enhances listening, speaking, comprehension, and writing skills. Students are required to purchase supplementary materials, including a paper copy of the French/English dictionary.



### FRENCH III HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current French Teacher Recommendation  
♦ Honors Contract

French III Honors emphasizes conversation and composition as well as advanced grammar and usage. Students also read excerpts from literature. Students are required to purchase supplementary materials, including a paper copy of the French/English dictionary.



### FRENCH IV HONORS

**Grade Level:** 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current French Teacher Recommendation  
♦ Honors Contract

French IV Honors is a course designed for students who want to continue the development of speaking, reading, writing, and listening skills. Students read articles and books in French, write essays, listen to native speakers, and describe picture sequences. Students are required to purchase supplementary materials, including a paper copy of the French/English dictionary.



## FOREIGN LANGUAGES

### GERMAN I

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

German I is designed to develop basic conversational skills in German with emphasis on listening and speaking. Vocabulary building, grammar, and pronunciation are emphasized. A study of basic German culture and history is included.

### GERMAN II

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** French I

German II is a continuation of German I, which emphasizes increased listening, speaking, writing, and comprehension skills.

### GERMAN II HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation

♦ Honors Contract

German II Honors is a continuation of the course work in German I on a more challenging level. The emphasis of the course is on oral and written communication skills. A survey of German culture and history is also included. Students are required to take the National German Exam.



### GERMAN III HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation

♦ Honors Contract

German III Honors emphasizes conversation, composition, and cultural studies. Students read a variety of selections that reflect problems in German culture and history. Students are required to purchase supplementary materials and take the National German Exam.



### GERMAN IV HONORS

**Grade Level:** 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current English Teacher Recommendation

♦ Honors Contract

German IV Honors is designed for students who wish to develop proficiency in German. The course teaches conversation and writing in German. Students do a comprehensive practice and review of their speaking and writing skills and will be required to do several presentations in German during the year. German is the required language for all communication in the class. Students may be required to purchase supplementary materials and will need to have access to the Internet for homework assignments and projects. Students are required to take the National German Exam.



## FOREIGN LANGUAGES

### LATIN I

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Minimum "C" average in English

Students learn vocabulary and translate Latin while reading a story about a Roman family who lived in 80 A.D.

### LATIN II

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Latin I

The student continues reading the story from Latin I and is introduced to new skills.

### LATIN II HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current Latin Teacher Recommendation  
♦ Honors Contract

Latin II Honors covers Ecce Romani. This program includes a project each quarter, as well as information from the Internet. The material is covered more rapidly than in a regular class.



### LATIN III HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current Latin Teacher Recommendation  
♦ Honors Contract

The curriculum will consist of Ecce Romani, Book 3, along with the "Story of Rome," "Labors of Hercules," "Jason and the Argonauts," and readings from Ovid and Plautus.



### LATIN IV HONORS

**Grade Level:** 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Current Latin Teacher Recommendation  
♦ Honors Contract

The curriculum will consist of Vergil's Aeneid along with readings from Fabulae Graeciae.



# LATIN



## FOREIGN LANGUAGES

### SPANISH I

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

Spanish I concentrates on grammar, vocabulary, and pronunciation with emphasis on written and oral proficiency in Spanish. This course is designed to develop basic conversational skills in Spanish. A study of the cultures of Spanish speaking countries is included.

### SPANISH II

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Spanish I

Spanish II emphasizes the continued study of Spanish grammar and usage with emphasis on proficiency in the written and spoken language.

### SPANISH II HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Spanish I

- ♦ Current Spanish Teacher Recommendation
- ♦ Honors Contract

Spanish II Honors emphasizes increased skills in reading, conversation, and fluency in Spanish.

**Students who meet the criteria and plan to take Spanish III Honors must enroll in this course.** The class is conducted as much as possible in the target language. Students are required to purchase supplementary materials (approx. \$40).



### SPANISH III

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Spanish II

Spanish III emphasizes increased skills in reading, conversation, advanced grammar and usage, as well as fluency in Spanish. The majority of the class is conducted in the target language. Students must purchase workbooks. There is a \$30 course fee.

### SPANISH III HONORS

**Grade Level:** 10, 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Spanish II

- ♦ Current Spanish Teacher Recommendation
- ♦ Honors Contract

Spanish III Honors emphasizes increased skills in reading, conversation, advanced grammar and usage, as well as fluency in Spanish. The majority of the class is conducted in the target language. Students must purchase workbooks. There is a \$30 course fee.



### SPANISH IV HONORS

**Grade Level:** 11, 12

**Course Weight:** 0.5

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Spanish III

- ♦ Current Spanish Teacher Recommendation
- ♦ Honors Contract

Spanish IV reviews and expands upon the content from the first three levels in order to support the student in the pursuit of proficiency in the Spanish language. All activities require the communicative use of all four language skills (speaking, listening, reading, and writing). The class is conducted in the target language. Students must purchase workbooks. There is a \$30 course fee.



## FOREIGN LANGUAGES

### AP SPANISH LANGUAGE

**Grade Level:** 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Spanish III

♦ Current Spanish Teacher Recommendation

♦ AP Contract

Advanced Placement (AP) Spanish Language is designed for students who wish to develop proficiency in communication skills. This course is modeled upon a third-year university conversation and composition course and reflects the content of the AP Spanish Language Exam. There is a minimum of one hour of homework each night. Students who take AP Spanish Language are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**

AP



## PERSONAL FINANCE

### PERSONAL FINANCE

**Grade Level:** 11, 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

This course is required for graduation. This course is designed to inform students how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as savings and investing. Students will design personal and household budgets, simulate use of checking and savings accounts, demonstrate knowledge of finance, debt, and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions.

Personal  
Finance



Last Updated: 2/7/18

## PHYSICAL EDUCATION

**1.0 credit in Lifetime Wellness AND 0.5 credits in a Physical Education (PE) activity elective are necessary to meet state graduation PE requirements.**

In addition to the PE courses available at BHS, the 0.5 PE activity elective credit can be earned through an exercise program or athletic program certified by a coach or band director. This NON-GRADED curriculum is completed by the student enrolled in an athletic or band activity and certified by the teacher/coach. A grade of "P" is awarded to students who have completed one of the following activities equaling 70 hours of physical exercise and under the jurisdiction of the local high school:

1. TSSAA sport season
2. Marching band season
3. Cheer season
4. Intramural season in an intramural activity/club sponsored by the school

### **LIFETIME WELLNESS**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course emphasizes the need for responsibility by engaging in behaviors that develop optimal health and wellness. The ongoing process of wellness requires daily decision-making in nutrition, stress management, physical fitness, preventative health care, emotional health, and other aspects of a healthy lifestyle.

### **LIFETIME SPORTS**

**Grade Level:** 10, 11, 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

Students in this course will be exposed to a variety of individual, dual, and team sports that will provide lifetime value. Students will be engaged in activities throughout the semester to improve their physical fitness levels.

**This course is considered a PE activity elective.**

### **RECREATIONAL GAMES**

**Grade Level:** 10, 11, 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

This course is designed to acquaint students with basic knowledge of rules, techniques, and strategies of various recreational activities and games. The student will have an opportunity to participate in these activities and develop personal skills essential to the activity/game. **This course is considered a PE activity elective.**





CAREER &amp; TECHNICAL EDUCATION



## **PRINCIPLES OF MANUFACTURING**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course focuses on the essential principles that must be mastered to be effective in manufacturing production work. The course is intended for students more interested in production than engineering. The course covers customers, quality principles and processes, systems, information in the workplace, the business of manufacturing, and statistical process control. **A \$30 course fee is required.**

## **PRINCIPLES OF MACHINING I**

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Principles of Manufacturing

Principles of Machining I focuses on the concepts and practices that support careers in manufacturing, industrial maintenance, metrology, automation, industrial design, or industrial support. The course introduces the technology of machining and manufacturing process. While working as team members, students will apply leadership and organizational skills, relating to designing, producing, and maintaining a product. Emphasis is placed on quality control, codes and standards, and production systems. The course is contextual by design. The course connects what is being learned to the learner's current experience, past knowledge, and future conduct. Laboratory exercises provide active and cooperative learning opportunities. STEM initiative works well. **A \$30 course fee is required. Students may be eligible for Dual Enrollment in this course. Please see below.**

## **PRINCIPLES OF MACHINING II**

**Grade Level:** 12

**2 Credits / 2 Periods / Year Long**

**Prerequisite(s):** Principles of Machining I

Principles of Machining II is an advanced level contextual course that builds on the introductory skills learned in the entry-level manufacturing and machining courses, stressing the concepts and practices in a production environment supported by advanced machining and engineering facilities. Working with the course instructor and team members in a cooperative learning environment, students will design, produce, and maintain products defined by detailed technical specifications. Emphasis is placed on quality control, safety and engineering codes and standards, and production-grade machining systems, building on the learner's past knowledge, current experiences, and future conduct as a career machinist. Students will: 1) examine blueprints and specification drawings to plan and implement the manufacture of products; 2) machine parts to specifications using both manual and computer-controlled machine tools and 3) measure, examine, and test completed products to check for defects and conformity to specifications. **A \$30 course fee is required. Students may be eligible for Dual Enrollment in this course. Please see below.**

**Dual Enrollment** is when a high school student receives credit at two institutions at the same time. At the high school level, the class is applied toward their high school diploma while at Tennessee College of Applied Technology (TCAT), they are receiving hours toward their program certificate or diploma.

### **Eligibility for Dual Enrollment at TCAT:**

- Students must be a high school junior or senior;
- Students must maintain a cumulative grade average of 80.50 or the equivalent 2.75 GPA to continue to meet eligibility requirements;
- Students who do not maintain the required grade average may be permitted to re-enroll at TCAT and will be required to pay the assessed tuition/fees;
- Students who do not meet Dual Enrollment grant eligibility requirements may still dual enroll, but they would be responsible for the tuition/fees.





CAREER &amp; TECHNICAL EDUCATION



## DIGITAL ARTS & DESIGN I

**Grade Level:** 10, 11

**1 Credit / Year Long**

**Prerequisite(s):** None

Digital Arts & Design I is a foundational course in the Arts, A/V Technology & Communications cluster for students interested in art and design professions. The primary aim of this course is to build a strong understanding of the principles and elements of design and the design process. Upon completion of this course, proficient students will be able to utilize industry tools to conceptualize and create communications solutions, which effectively reach targeted audiences. Students will acquire basic skills in illustration, typography, and photography. Standards in this course include career exploration, an overview of the history of design, basic business management, and legal issues. In addition, students will begin compiling artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study.

## DIGITAL ARTS & DESIGN II

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Digital Arts & Design I

Digital Arts & Design II is a course that builds on the basic principles and design process learned in the Digital Arts & Design I course. Upon completion of this course, proficient students will be able to perform advanced software operations to create photographs and illustrations of increasing complexity. Students will employ design principles and use industry software to create layouts for a variety of applications. Standards in this course also include an overview of art and design industries, career exploration, and business management. In addition, students compile artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study.

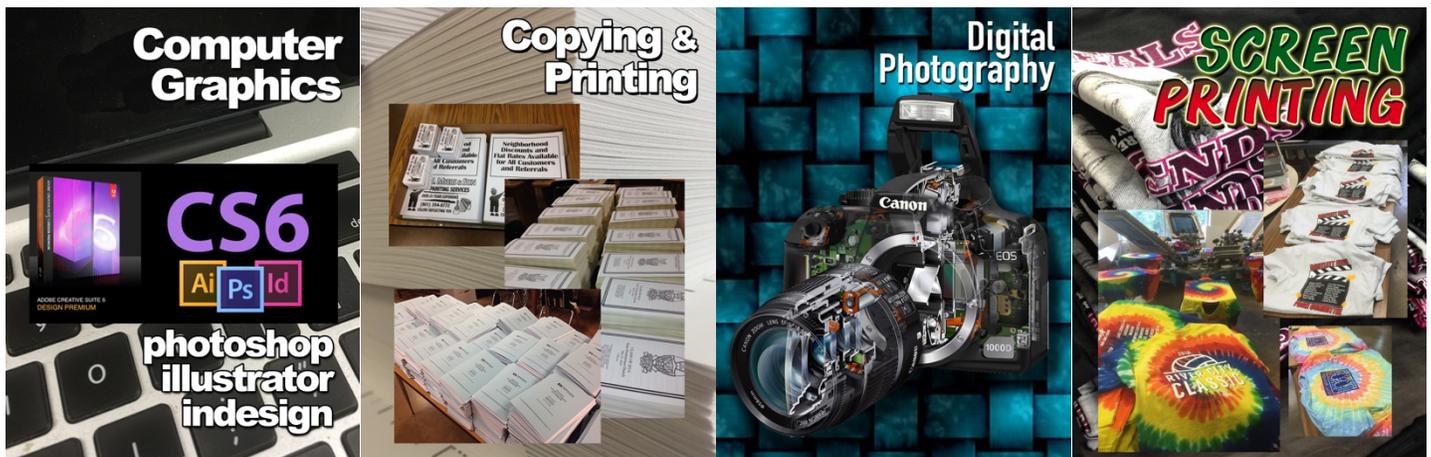
## DIGITAL ARTS & DESIGN III

**Grade Level:** 12

**2 Credits / 2 Periods / Year Long**

**Prerequisite(s):** Digital Arts & Design II

Digital Arts & Design III is the third course in the Digital Arts & Design program of study. Applying design skills developed in prior courses, students will expand their creative and critical thinking skills to create comprehensive multimedia projects and three-dimensional designs. Upon completion of this course, proficient students will be able to use industry-standard software to create multimedia projects, web pages, three-dimensional models, and animations. Students will utilize research techniques to plan and enhance project outcomes. Standards in this course also include professionalism and ethics, career exploration, and business and project management. In addition, students compile artifacts for inclusion in a portfolio, which they will carry with them throughout the full sequence of courses in this program of study.





**INTRODUCTION TO BUSINESS & MARKETING**

**Grade Level:** 10, 11, 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

Introduction to Business & Marketing is designed to provide students with the basic understanding needed for intelligent interpretation of the needs of consumers for goods and services. Course content involves money and banking, budgeting, saving, credit, insurance, and investments. Fee of \$20 is required.

**BUSINESS MANAGEMENT**

**Grade Level:** 10, 11, 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

Students in Business Management will develop a foundation in the many activities, problems, and decisions that are intrinsic to the management of a successful business, as well as an appreciation for the importance of these responsibilities. Areas to be examined include business organization, ethical and legal responsibilities, communication, decision-making, personnel, safety, professional development, and related careers. By gaining an understanding of these areas, students will be better prepared to enhance the business decisions of tomorrow. Fee of \$20 is required.

**COMPUTER APPLICATIONS**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course is designed to teach the student the latest computer programs available to the school. This includes Microsoft Office Suite, the Internet, Google Education, and the use of social media. Fee of \$20 is required.

**ACCOUNTING I**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course is designed to develop fundamental skills and theories. Students study accounting terms and concepts, business transactions and the accounting equation, journalizing using general and special journals, general and subsidiary ledgers, worksheets and financial statements, banking activities, payroll records, taxes, and adjusting and closing entries. Fee for workbook is \$30.

**ACCOUNTING II**

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Accounting I

This advanced accounting course expands on topics learned in the first-year course while adding new topics about management, departmentalized and corporation accounting. Fee for workbook is \$30.





CAREER &amp; TECHNICAL EDUCATION



**PLEASE NOTE:** Because this career cluster utilizes a preschool lab and is designed to accommodate and teach children from the community, high school students must complete an application, submit to an interview, and the high school student MAY NOT be associated with any disciplinary events in the previous school year. FURTHERMORE, a student may be withdrawn from the class if instances contrary to standards within the classroom in dealing with adults and children were to occur.

### **EARLY CHILDHOOD EDUCATION CAREERS I**

**Grade Level:** 10, 11

**1 Credit / Year Long**

**Prerequisite(s):** See Above - [CLICK HERE FOR APPLICATION](#)

This course prepares students for work in the area of child-care and guidance. This class is the introductory course for early childhood education and is conducted in a standard classroom setting. Students learn teaching methods, child development theories and classroom management techniques before interacting with preschoolers.

### **EARLY CHILDHOOD EDUCATION CAREERS II**

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** ♦ See Above - [CLICK HERE FOR APPLICATION](#)

♦ **Early Childhood Education I**

Early Childhood Education Careers II allows students to continue on the pathway in early childhood education. Content provides students the opportunities to apply child development theory, develop and implement learning activities for young children, and integrate knowledge, skills and practices required for careers in early childhood education and related services. Students must have completed ECEC I and must complete and submit an application to be considered for the program.

Students who complete Early Childhood I and II with a B or above average will earn a TECTA certification. Typically, this is only earned through a 30-hour orientation class while working in a licensed child care program, but because the ECEC Careers classes cover this information and training, they qualify to receive a TECTA Certificate of Completion. This means students are eligible for tuition support from TECTA for college coursework in the field of Early Childhood Education beginning their first year of college at any of the Tennessee Board of Regents (TBR) community colleges and universities.

### **EARLY CHILDHOOD EDUCATION CAREERS III**

**Grade Level:** 12

**1 Credit / Year Long**

**Prerequisite(s):** ♦ See Above - [CLICK HERE FOR APPLICATION](#)

♦ **Early Childhood Education II**

Early Childhood Education Careers III is an applied knowledge course for students interested in learning more about careers that involve children and related services. This course covers the components of the learning environment, planning age appropriate activities, using activities for learning, and developing communication skills. Students in this course will participate in a work- based learning component of instruction and add work products to a course portfolio. This class will help with study and employability skills, which will prepare students for success at the postsecondary level and in their chosen careers.





## **HEALTH SCIENCE EDUCATION**

**Grade Level:** 10, 11

**1 Credit / Year Long**

**Prerequisite(s):** None

Health Science Education is an introductory course designed to prepare students to pursue careers in the fields of biotechnology research, therapeutics, health informatics, diagnostics, and support services. Upon completion of this course, a student proficient in Health Science Education will be able to identify careers in these fields, compare and contrast the features of healthcare systems, explain the legal and ethical ramifications of the healthcare setting, and begin to perform foundational healthcare skills. This course will serve as a strong foundation for the Health Science programs of study.

## **HUMAN ANATOMY AND PHYSIOLOGY**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Concurrently enrolled in Chemistry

Anatomy and Physiology is a study of the structure and function of the various systems of the human body. As a science elective, emphasis will be on the major systems and how they coordinate activities to maintain a healthy body. Please note: If this class is taken as part of the focus elective cluster, it may not be used as your 3<sup>rd</sup> science credit required for graduation.

## **DIAGNOSTIC MEDICINE**

**Grade Level:** 11, 12 (get priority)

**1 Credit / Year Long**

**Prerequisite(s):** Health Science Education

Students learn to create a picture of an individual's health status at a single point in time. These skills can be applied to careers such as cardiology, imaging, medical laboratory, radiography, nuclear medicine, stereotactic radiological surgery, speech pathologists, respiratory therapist, clinical laboratory technician, pathologists, medical doctor, and others.

## **EMS: EMERGENCY MEDICAL SERVICE**

**Grade Level:** 11, 12 (get priority)

**1 Credit / Year Long**

**Prerequisite(s):** Health Science Education

EMS is designed for students interested in a career in pre-hospital or emergency patient care. Career options may include emergency room physician, emergency medical technician, paramedic, or emergency room nurse.

## **MEDICAL THERAPEUTICS**

**Grade Level:** 11, 12 (get priority)

**1 Credit / Year Long**

**Prerequisite(s):** Health Science Education

Course explores the treatment procedures for various clinical and hospital situations, managing patient care.

### **NURSING EDUCATION PROJECTED COURSE FOR 2019-2020**

We are working on adding **Nursing Education** for the 2019-20 school year. Seniors in the Class of 2020 would need to have completed Health Science Education, Human Anatomy & Physiology AND Medical Therapeutics prior to enrolling. Nursing Education is designed to prepare students to pursue careers in the field of nursing. At the conclusion of this course, if students have logged 40 hours of classroom instruction, 20 hours of classroom clinical instruction, and if they have completed 40 hours of site-based clinical, with at least 24 of those hours spent in a long-term care facility, they are eligible to take the certification examination as a Certified Nursing Assistant (CNA).



CAREER &amp; TECHNICAL EDUCATION

**CULINARY ARTS I****Grade Level:** 10, 11**1 Credit / Year Long****Prerequisite(s):** None

Culinary Arts I is the first level of Culinary Arts and prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Designed to introduce students to food preparation concepts, terminology, and practices in the modern commercial kitchen, the content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities, as well as developing food preparation and interpersonal skills. Fundamental techniques and skills are taught with an emphasis on safety, sanitation, and proper equipment operation and maintenance. Laboratory facilities and experiences, which simulate commercial food production and service operations, offer school-based learning opportunities. Course is lecture based with limited labs. **Course fee of \$50 is required.**

**CULINARY ARTS II****Grade Level:** 11, 12**1 Credit / Year Long****Prerequisite(s):** ♦ Culinary Arts I♦ **Current Culinary Arts Teacher Recommendation**

Culinary Arts II is the second level of Culinary Arts and prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by demonstrating the principles of safety and sanitation, food preparation skills, and teamwork to manage an environment conducive to quality food production and service operations. Laboratory facilities and experiences, which simulate commercial food production and service operations, offer school-based learning and work-based learning opportunities. Course is lab concentrated. **Course fee of \$100 is required.**

**CULINARY ARTS III****Grade Level:** 12**2 Credits / 2 Periods / Year Long****Prerequisite(s):** ♦ Culinary Arts II♦ **Current Culinary Arts Teacher Recommendation**

Culinary Arts III is the third level of Culinary Arts. It prepares students for gainful employment and/or entry into post-secondary education in the food production and service industry. Content provides students the opportunity to apply the marketable culinary arts skills they have acquired by assuming increasingly responsible positions including participation in a cooperative education experience. **Course fee of \$100 is required.**





**INTRODUCTION TO HUMAN STUDIES**

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

Introduction to Human Studies is a foundational course for students interested in becoming a public advocate, social worker, dietician, nutritionist, counselor, or community volunteer. This course covers the human needs, overview of social services, career investigation, mental health, and communication. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study.

**LIFESPAN DEVELOPMENT**

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

Lifespan Development builds basic knowledge in human growth and development. The course standards include developmental theory, principles of growth, behavior of children from conception through adolescence, adult development and aging, and death and dying. Artifacts will be created for inclusion in a portfolio, which will continue to build throughout the program of study.

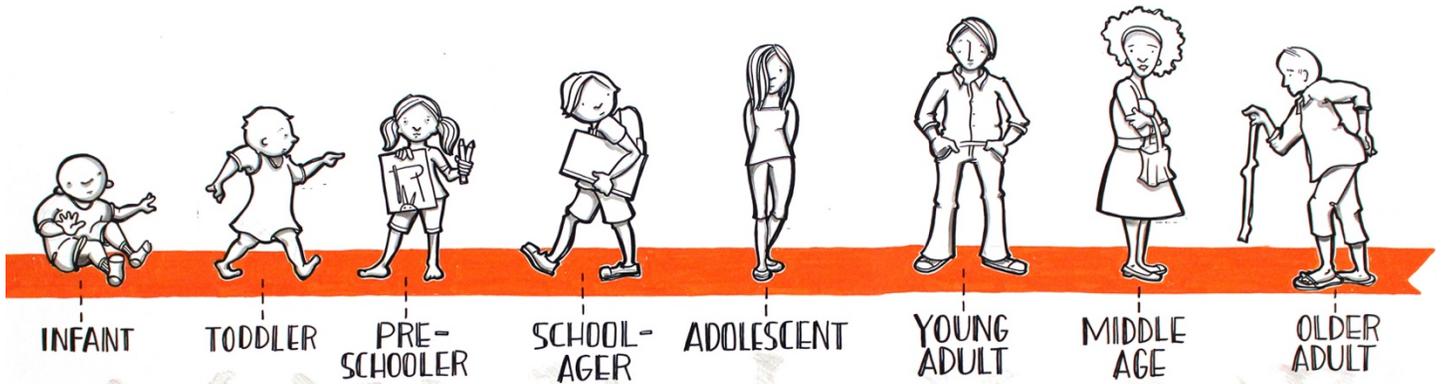
**NUTRITION ACROSS THE LIFESPAN**

**Grade Level:** 10, 11, 12

**½ Credit / 1 Semester**

**Prerequisite(s):** None

Nutrition and Foods is a specialized course with emphasis on helping students understand the significance of food and principles of nutrition to health and well-being. The course offers the students opportunities to develop skills in the selection, preparation, storing, and serving of food, meal management to meet individual and family nutrition needs across the life span, and optimal use of food resources. Careers and occupations in nutrition and food industries will be explored. Participation in a career connection experience is encouraged. The integration of Family, Career and Community Leaders of America (FCCLA) provides students with opportunities for leadership development, personal growth, and school/community involvement. Course fee of \$25 is required.





CAREER &amp; TECHNICAL EDUCATION

**COSMETOLOGY I (previously named PRINCIPLES OF COSMETOLOGY)****Grade Level:** 10, 11**1 Credit / Year Long****Prerequisite(s):** None

This course, which is the first level of cosmetology, prepares students with work-related skills in the Cosmetology I course. Content provides students the opportunity to acquire basic fundamental skills in theory and some practical applications. Content stresses safety, environmental issues, and protection of the public and designers as integrated with principles of hair design, nail structure, and cosmetic procedures. Laboratory facilities and experiences simulate those found in the cosmetology industry. A fee of approximately \$220 is required to purchase the cosmetology kit and supplies.

**COSMETOLOGY II (previously named DESIGN PRINCIPLES OF COSMETOLOGY)****Grade Level:** 11, 12**2 Credits / 2 Periods / Year Long****Prerequisite(s):** Cosmetology I

This course, which is the second level of cosmetology, prepares the student for work-related skills in the Cosmetology II course. Content provides students the opportunity to acquire knowledge and skills in both theory and practical application. Advanced knowledge and skills in hair design, nail artistry, and cosmetic applications will be enhanced in a laboratory setting, which duplicates cosmetology industry standards.

**COSMETOLOGY III (previously named CHEMISTRY OF COSMETOLOGY)****Grade Level:** 12**2 Credits / 2 Periods / Year Long****Prerequisite(s):** Cosmetology II with a "C" or better grade

This course, which is the advanced level of cosmetology, prepares students to perform work-related services using chemicals in the cosmetology industry. Content provides students the opportunity to acquire foundation skills in both theory and practical applications. Laboratory facilities and experiences will be used to simulate cosmetology work experiences. Upon completion and acquisition of 1,500 hours, students are eligible to take the Tennessee State Board of Cosmetology examination for a Tennessee Cosmetology License.





CAREER &amp; TECHNICAL EDUCATION



## INFORMATION TECHNOLOGY

### COMPUTER SCIENCE FOUNDATIONS

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

This course is intended to provide students with exposure to various information technology occupations and pathways such as Computer Science and Web Design. Upon completion of this course, proficient students will be able to describe various information technology (IT) occupations and professional organizations. Moreover, they will also demonstrate an understanding of project management and teamwork, client relations, the web design and software development process, and writing styles appropriate for web publication. Students will be introduced to both programming and markup languages, including HTML, CSS, Javascript, and Python. Course lab fee of \$25 is required.

### WEB DESIGN FOUNDATIONS

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Computer Science Foundations

This course prepares students with work-related web design skills for advancement into postsecondary education and industry. Students will develop introductory coding skills and learn basic design principles as they apply to web design. The course is intended to develop fundamental skills in both theory and practical application of the basic web design and development process, project management and teamwork, troubleshooting and problem solving, and interpersonal skill development. Laboratory facilities and experiences simulate those found in the web design and development industry; where interaction with a "client" is indicated in the standards, it is expected that students' peers or the instructor may serve as mock clients in lieu of an actual relationship with an industry partner. Course lab fee of \$25 is required.

### WEB SITE DEVELOPMENT

**Grade Level:** 12

**1 Credit / Year Long**

**Prerequisite(s):** Web Design Foundations

This course builds on the skills and knowledge gained in Web Design Foundations to further prepare students for success in the web design and development fields. Emphasis is placed on applying the design process toward projects of increasing sophistication, culminating in the production of a functional, static website. As students work toward this goal, they acquire key skills in coding, project management, basic troubleshooting and validation, and content development and analysis. Artifacts of the work completed in this course will be logged in a student portfolio demonstrating mastery of skills and knowledge. Course lab fee of \$25 is required.





CAREER &amp; TECHNICAL EDUCATION



## INFORMATION TECHNOLOGY

### CODING I

**Grade Level:** 10, 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** None

Coding I is a course intended to teach students the basics of computer coding using the latest innovative software to create 2D and 3D graphical projects, animations, stories, games, and apps.

### CODING II

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Coding I



Coding II challenges students to develop advanced skills in problem analysis, construction of algorithms, and computer implementation of algorithms as they work on programming projects of increased complexity. Course content is reinforced through numerous short- and long-term programming projects, accomplished both individually and in small groups. These projects are meant to hone the discipline and logical thinking skills necessary to craft error-free syntax for the writing and testing of programs. Upon completion of this course, proficient students will demonstrate an understanding of object-oriented programming language using high-level languages such as FOCUS, Python, or SAS.

### AP COMPUTER SCIENCE PRINCIPLES

**Grade Level:** 11, 12

**Course Weight:** 1.0

**1 Credit / Year Long**

**Prerequisite(s):** ♦ Algebra II  
♦ AP Contract

Advanced Placement (AP) Computer Science Principles is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course is unique in its focus on fostering student creativity. Students are encouraged to apply creative processes when developing computational artifacts and think creatively while using computer software and other technology to explore questions that interest them. They will also develop effective communication and collaboration skills, working individually and collaboratively to solve problems, and discussing and writing about the importance of these problems and the impacts to their community, society, and the world. Students who take AP Computer Science Principles are required to take the AP exam in the spring. **A payment of \$95 for the AP test is required by Wednesday, October 31, 2018.**

AP





CAREER &amp; TECHNICAL EDUCATION

Law, Public Safety,  
Corrections  
& Security

## LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

### CRIMINAL JUSTICE I

**Grade Level:** 10, 11

**1 Credit / Year Long**

**Prerequisite(s):** None

Criminal Justice I is the second course in *Law Enforcement Services* and the *Legal and Correctional Services* programs of study. It serves as a comprehensive survey of how the law enforcement, legal, and correctional systems interact with each other in the United States. Current issues will be researched in the context of local, state, and federal laws. Investigative skills will be developed in the areas of drug use, incident documentation, and basic crime scene investigation. Additionally, upon completion of the course, students will understand the importance of communications and professionalism in law enforcement.

### CRIMINAL JUSTICE II

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Criminal Justice I

Criminal Justice II is an integrated survey of the law and justice systems for students interested in pursuing careers in law enforcement and legal services. From initial crisis scenario management to arrest, transport, trial, and corrections, procedures and laws governing the application of justice in the United States are examined in detail, with special emphasis on the best practices and professional traits required of law enforcement and legal professionals. This course prepares students for advanced work in crime scene analysis and forensic science, and offers strong knowledge and skill preparation for postsecondary or career opportunities in associated fields.

### CRIMINAL JUSTICE III: INVESTIGATION

**Grade Level:** 12

**1 Credit / Year Long**

**Prerequisite(s):** Criminal Justice II

Criminal Justice III: Investigation is the final course designed to equip students with the knowledge and skills to be successful in the science of criminal investigations. Students will learn terminology and investigation skills related to crime scenes, aspects of criminal behavior, and applications of the scientific inquiry to solve crimes. By utilizing the scientific inquiry method, students will obtain and analyze evidence through simulated crime scenes and evaluation of case studies. Upon completion of this course, proficient students will be able to identify careers in forensic science and criminology, summarize the laws that govern the application of forensic science, and draw key connections between the history of the forensic science system and the modern legal system. Students will take an exam at the end of the year and those who meet the cut score on the culminating challenge exam earn credit that can be applied to any public postsecondary institution in the state.





CAREER & TECHNICAL EDUCATION



# MARKETING

## INTRODUCTION TO BUSINESS & MARKETING

Grade Level: 10, 11, 12

1/2 Credit / 1 Semester

Prerequisite(s): None

Introduction to Business & Marketing is designed to provide students with the basic understanding needed for intelligent interpretation of the needs of consumers for goods and services. Course content involves money and banking, budgeting, saving, credit, insurance, and investments. Fee for course is \$20.00.

## MARKETING & MANAGEMENT I: PRINCIPLES

Grade Level: 10, 11, 12

1 Credit / Year Long

Prerequisite(s): None

Marketing & Management I is composed of basic business activities including market research product and service planning, purchasing raw materials, and products for resale.

## MARKETING & MANAGEMENT II HONORS: ADVANCED STRATEGIES

Grade Level: 11, 12

Course Weight: 0.5

1 Credit / Year Long

Prerequisite(s): ♦ Marketing & Management I  
♦ Honors Contract

This course is a study of marketing concepts and principles used in management. Students will examine challenges, responsibilities, and risks managers face in today's workplace. Subject matter includes finance, entrepreneurship, risk management, marketing information systems, purchasing, human resource skills, and leadership development.



## ADVERTISING & PUBLIC RELATIONS

Grade Level: 11, 12

1/2 Credit / 1 Semester

Prerequisite(s): None

Advertising and Public Relations focuses on the concepts and strategies associated with the dynamic and changing means of communication in order to promote products, services, ideas, and/or images. This course encourages students to examine this field from the viewpoints of the creative staff, businessperson, and consumer.

## ENTREPRENEURSHIP

Grade Level: 11, 12

1 Credit / Year Long

Prerequisite(s): None

The Entrepreneurship course will provide the high school student with the opportunity to analyze and evaluate the various aspects of business ownership in today's marketplace. The student will also be involved in the actual process of developing a business plan and determining its opportunities for success. Throughout this course, the student will relate the foundations of marketing and business management to real-life entrepreneurial endeavors.



**STEM I: FOUNDATION****Grade Level:** 10, 11**1 Credit / Year Long****Prerequisite(s):** Algebra I, Physical Science, currently enrolled in Biology, Geometry, and/or Algebra II

STEM I: Foundation is an introductory course in the STEM cluster for students interested in learning more about careers in science, technology, engineering, and mathematics. This course covers basic skills required for STEM fields of study.

**STEM II: APPLICATIONS****Grade Level:** 10, 11, 12**1 Credit / Year Long****Prerequisite(s):** STEM I

STEM II: Applications is a project-based learning experience for students who wish to further explore the dynamic range of STEM fields introduced in STEM I: Foundations. Building on the content and critical thinking frameworks of STEM I, this course asks students to apply the scientific inquiry and engineering design processes to a course-long project selected by the instructor with the help of student input. Instructors design a project in one of two broad pathways (traditional sciences or engineering) that reflects the interest of the class as a whole. The students then apply the steps of the scientific inquiry or engineering design process taught throughout the course to ask questions, test hypotheses, model solutions, and communicate results. In some cases, instructors may be able to design hybrid projects that employ elements of both the scientific inquiry and the engineering design process. Upon completion of this course, proficient students will have a thorough understanding of how scientists and engineers research problems and methodically apply STEM knowledge and skills and they will be able to present and defend a scientific explanation and/or an engineering design solution to comprehensive STEM-related scenarios.

**STEM III: STEM IN CONTEXT****Grade Level:** 11, 12**1 Credit / Year Long****Prerequisite(s):** STEM II

STEM III: STEM in Context is an applied course in the STEM career cluster, which allows students to work in groups to solve a problem or answer a scientific question drawn from real-world scenarios within their schools or communities. This course builds on STEM I: Foundations and STEM II: Applications by applying scientific and engineering knowledge and skills to a team project. Proficient students will be able to effectively use skills such as project management, team communication, leadership, and decision-making. They will also be able to effectively transfer the teamwork skills from the classroom to a work setting.

**STEM IV: STEM PRACTICUM****Grade Level:** 12**1 Credit / Year Long****Prerequisite(s):** STEM III

 STEM IV: STEM Practicum is a capstone course intended to provide students with the opportunity to apply the skills and knowledge learned in previous STEM Education courses within a professional, working environment. In addition to developing an understanding of the professional and ethical issues encountered by STEM professionals in the workplace, students learn to refine their skills in problem solving, research, communication, data analysis, teamwork, and project management.





CAREER &amp; TECHNICAL EDUCATION



## TRANSPORTATION, DISTRIBUTION & LOGISTICS

### MAINTENANCE AND LIGHT REPAIR I

**Grade Level:** 10, 11

**1 Credit / Year Long**

**Prerequisite(s):** None

Maintenance and Light Repair I prepares students for entry into all subsequent transportation courses. Students explore career opportunities and requirements of a professional service technician. Content emphasizes beginning transportation service skills and workplace success. Students study safety, tools, equipment, shop operations, and basic technical skills. A \$30 course fee is required.

### MAINTENANCE AND LIGHT REPAIR II

**Grade Level:** 11, 12

**1 Credit / Year Long**

**Prerequisite(s):** Maintenance and Light Repair I

Maintenance and Light Repair II is a course that prepares students for entry-level positions or advanced training in automotive electrical and electronics systems. Students apply principles of electronics to automotive technology and develop diagnostic skills. Course content provides the student the opportunity to acquire marketable skills by training in the use of digital and analog voltmeters, ohmmeters, and amp-meters, as well as oscilloscopes, test-lights, load- testers, and specialized electrical test equipment. Course materials cover the principles of automotive suspension/steering systems and four-wheeled suspension alignment. Course content provides the student the opportunity to acquire marketable skills by training in wheel alignment and the testing, diagnosis, and repair of steering and suspension systems. A \$30 course fee is required.

### MAINTENANCE AND LIGHT REPAIR III

**Grade Level:** 11, 12

**2 Credits / 2 Periods / Year Long**

**Prerequisite(s):** Maintenance and Light Repair II

Maintenance and Light Repair III offers training in the diagnosis and repair of hydraulic, mechanical, and electrical systems used in standard and antilock brakes systems. Course content includes diagnosis, repair, and/or service technology of hydraulic and antilock brake systems to original equipment manufacturer (OEM) specifications. Lab facilities and experiences simulate automotive service industry operations through the use of training aids and modules and school based learning opportunities. This course prepares students for entry-level positions or advances training in engine performance. The course covers electronic ignition and distributor ignition systems, fuel management, exhaust emission control, and computer input and output signals and will identify the different types of sensors used by automotive engine computers. Students will perform inspections, tests, and measurements for diagnosis and perform needed repairs. A \$30 course fee is required.

