# Chelsea High School

# 2020-2021 Course Selection Guide

#### **Registration Process:**

Day 1	Counselor presentations in English classrooms
Day 2-4	Complete course selection sheet with teacher signatures
Day 3	Counselors available for student questions

Day 4 Students will turn in completed form

#### **Registration Dates to Remember:**

Week of February 3-7	Registration with current 11 <sup>th</sup> grade
Week of February 10-14	Registration with current 10 <sup>th</sup> grade
Week of February 18-26	Registration with current 9 <sup>th</sup> grade
Mid-Late April	Verification forms given to students and changes returned to Counseling Office
May – August	\$25 fee & changes subject to class availability

Course selection sheets must be signed by parent/guardian. Choosing the right courses and registering properly are two of the most important things students and parents can do every year to ensure a quality educational experience. It is essential that both parents and students think carefully about long-range plans when making decisions about which courses to take. Every effort will be made to keep parents and students informed throughout this process. Students who receive sound parental input and give their full attention to selecting the appropriate courses are much more likely to attain their stated educational goals.

Teachers will sign all course sheets. Students with less than the required average to sign up for core or foreign language classes will need a parent waiver. However, a waiver cannot be used to skip a prerequisite class.

Students are required to choose AT LEAST two elective alternates in case of scheduling conflicts. If alternate courses are not listed on the form, courses will be chosen for them. Seniors have first priority on classes, then juniors, sophomores, and freshmen.

Classes and teacher assignments are based upon the requests we receive. A course selection verification form will be given out in mid to late April. Return these forms to the Counseling Office only if you make any changes to your selections. No changes will be made by phone or email. Furthermore, we do not honor requests for specific teachers. Any requests made after this are not guaranteed and are subject to an administrator's approval, class availability, and a \$25 schedule change fee for making the request.

Mandatory schedule pick up will take place during the summer before school starts. Dates and times will be posted on the Chelsea Buzz (www.chelseabuzz.com), Google Classroom, and Listserv in the summer.

Advanced Placement (AP) courses: Any student registering for an AP (Advanced Placement) course is required to sign the Shelby County AP agreement (parent signature included), but is no longer required to take the AP exam at the end of the year, although it is still strongly encouraged. Please refer to the Shelby County District High School Academic Guide for more information.

Eligibility requirements for extracurricular activities: Please check with your coach or sponsor to confirm that all grades earned meet the eligibility requirements.

**College admission**: You need to check with the colleges of interest for core curriculum requirements, as they vary from one college to the next. For example: Some colleges require a minimum number of foreign language credits. College-bound athletes should be sure to review the current NCAA requirements for Division I and Division II schools on their website at http://www.ncaa.org. These requirements must be met, and students must register with NCAA Clearinghouse at http://www.ncaaeligibilitycenter.org.

#### **CHS Counselors:**

Kadrian Delaine Freshmen kdelaine@shelbyed.org

Brett Woodward Sophomores & Juniors bwoodward@shelbyed.org

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**Please note** that mailing address and phone numbers of juniors and seniors are given out each year to the U.S. Armed Forces. If you do NOT want your number given out, please notify the school registrar in writing immediately.

**Valedictorian/Salutatorian:** Only one student with the highest GPA will be named Valedictorian. The student with the next highest GPA will be named Salutatorian. Only students that meet the Shelby County Advanced Academic Endorsement requirements are considered for these distinctions. All other students who attain a GPA of 4.0 or are in the top 5% of the graduating class will be considered Honor Graduates. This determination will be made after the posting of 1<sup>st</sup> semester grades senior year.

Students take: Pre-ACT in 10<sup>th</sup> grade, ACT plus Writing in 11<sup>th</sup> grade, and ACT WorkKeys in 12<sup>th</sup> grade

CREDITS REQUIRED FOR PROMOTIO	N AND GRADUATION	
To be a sophomore you must have earned	6 credits	
To be a junior you must have earned	12 credits	
To be a senior you must have earned	18 credits	
To graduate you must complete	24 credits	

Chelsea High School does not discriminate in its educational and employment policies on the basis of race, color, sex, disability, or national origin.

## Class Ranking and Grade Point Average

Class rank is determined by ranking each student's overall grade point average within the graduating class. Final senior class ranking is done at the end of the first semester of the senior year. The grade point average (GPA) is computed using the following:

Standard Courses	Honors and Dual Enrollment/Dual Credit Courses (Quality Points + 0.5)	Advanced Placement (AP) Courses (Quality Points + 1.0)
A = 4.0	A = 4.5	A = 5.0
B = 3.0	B = 3.5	B = 4.0
C = 2.0	C = 2.5	C = 3.0
D = 1.0	D = 1.5	D = 2.0
F = 0.0	F = 0.0	F = 0.0

# Alabama High School Graduation Requirements

ALL students will have as their default diploma the Alabama High School Diploma.

CTE – Career Technical Education AP – Advanced Placement IB - International Baccalaureate

Areas of Study	Requirements	Credits
English Language Arts	English 9, 10, 11, and 12 or any AP/IB/postsecondary equivalent option of these courses	4
	Algebra I, Geometry, and Algebra II w/Trig or Algebra II, or their equivalent.	
Mathematics	Additional course(s) to complete the four credits in mathematics must be chosen from the <i>Alabama Course of</i> <i>Study: Mathematics</i> or CTE/AP/IB/postsecondary equivalent courses.	4
	Biology & a physical science (physical science or chemistry)	
Science	The third and fourth science credits may be used to meet both the science and CTE course requirement and must be chosen from the <i>Alabama Course of Study: Science</i> or CTE/AP/IB/postsecondary equivalent courses.	4
Social Studies	World History, U.S. History x 2, and Government/Economics or	4
	AP/IB/postsecondary equivalent courses.	
Physical	PE LIFE (Lifelong Individualized Fitness Education)	1
Education	Two years of Marching Band credit may be used to meet this requirement	•
Health Education	Health Education	0.5
Career Preparedness	Career Preparedness Course (Career and Academic Planning, Computer Applications, Financial Literacy)	1
CTE and/or	CTE, Arts Education, and/or Foreign Language	
Foreign	(students are encouraged to complete two courses in	3
Language and/or Arts	sequence)	5
Education		
Other Electives		2.5
	Total Credits Required for Graduation	24

### Advanced Academic Endorsement

- Minimum of Algebra II with Trigonometry or Algebra II with Statistics Credit
- Chemistry
- 2 Years Foreign Language Credit (same language)
- 1 semester of a Fine Arts
- Minimum of 2 AP courses with one in a core content or the equivalent (dual enrollment, dual credit, or IB)

Course descriptions for all classes can be found in the Shelby County High School Academic Guide (<u>http://www.shelbyed.k12.al.us/instruction/high/index.htm</u>)

# English Course Descriptions and Requirements

Grade 9
English 9: Successful completion of 8 <sup>th</sup> grade English
Honors English 9: Teacher Recommendation (8 <sup>th</sup> grade teacher)
Grade 10
English 10: Successful completion of 9 <sup>th</sup> grade English
Honors English 10: Teacher Recommendation
Grade 11
English 11: Successful completion of 10 <sup>th</sup> grade English
English 11 Advanced Placement English Language and Composition: Successful completion of
Honors English 10 and teacher recommendation
Grade 12
English 12: Successful completion of 11 <sup>th</sup> grade English
English 12 Advanced Placement English Literature and Composition: Successful completion of AP
English 11 and teacher recommendation
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Dual Credit/Dual Enrollment English Composition 101 & 102: Requirements listed under Dual
Enrollment in the Course Description section on p.13 and teacher recommendation

# Social Studies Course Descriptions and Requirements\*

Creade 0			
Grade 9			
World History: Successful completion of 8 <sup>th</sup> grade History			
Advanced Placement World History: Teacher Recommendation (8 <sup>th</sup> grade teacher)			
Grade 10			
10 <sup>th</sup> Grade United States History to 1877: Successful completion of World History			
Advanced Placement United States History 10: Teacher Recommendation & AP World History			
recommended; students must take AP US History 11 to keep the weighted quality point bump.			
Grade 11			
11 <sup>th</sup> Grade United States History from 1877: Successful completion of US History to 1877			
Advanced Placement United States History 11: Successful completion of AP US History 10 and			
teacher recommendation			
Grade 12			
United States Government/Economics: Successful completion of US History from 1877			
Advanced Placement United States Government & Advanced Placement Macroeconomics:			
Teacher Recommendation			

# Suggested Science Sequencing

OPTION 1	OPTION 2	OPTION 3
	Meets Advanced Endorsement	Meets Advanced Endorsement
9th Biology	9 <sup>th</sup> Biology	9 <sup>th</sup> Honors Biology (teacher
		recommendation)
10 <sup>th</sup> Physical Science	10 <sup>th</sup> <b>Physical Science</b>	10 <sup>th</sup> Choice of:
		- Physical Science
		- Honors Chemistry (must have a B
		in Alg. I,co-requisite of Alg II/Trig, &
		teacher recommendation)
11 <sup>th</sup> Choice of:	11 <sup>th</sup> Choice of:	11 <sup>th</sup> <u>Choice of:</u>
Earth Space Science	- <b>Chemistry</b> (co-requisite Alg. II/Trig)	-Chemistry (must have B in Alg.I
Or	-Honors Chemistry (must have a B	and co-requisite Alg II/Trig)
Environmental Science	in Alg. I,co-requisite of Alg II/Trig, &	-Honors Chemistry (must have a B
	teacher recommendation )	in Alg. I,co-requisite of Alg II/Trig, &
		teacher recommendation)
		-Anatomy and Physiology (must
		have completed Biology & teacher
		recommendation )
		- <b>Physics</b> (must have Biology, Alg II
		w/Trig, & teacher recommendation)
		- <b>AP Biology</b> (must have a B in both
		Honors Biology and Chemistry &
		teacher recommendation )
		- <b>AP Chemistry</b> (must have a B in
		both Regular/Honors Chemistry and
		Alg II w/Trig and teacher rec) - <b>AP Physics I</b> (must have a B in
		both Pre-Calculus and Physics &
		teacher recommendation ) -AP Environmental Science (must
		have a B in both Biology &
		Chemistry and have taken Alg I &
		teacher recommendation )
12 <sup>th</sup> Choice of:	12 <sup>th</sup> Choice of:	
12 <sup>th</sup> Choice of: Forensics and	12 <sup>™</sup> <u>Choice of:</u> - <b>Anatomy and Physiology</b> (must	12 <sup>th</sup> <u>Choice of:</u> -Anatomy and Physiology (must
Criminal Investigations	have completed Biology & teacher	have completed Biology & teacher
Or	recommendation )	recommendation)
Other Class if Offered	- <b>Physics</b> (must have Biology, Alg II	- <b>Physics</b> (must have Biology, Alg II
Other Class II Offered	w/Trig, & teacher recommendation)	w/Trig, & teacher recommendation)
	- <b>AP Biology</b> (must have a B in both	- <b>AP Biology</b> (must have a B in both
	Honors Biology and Chemistry &	Honors Biology and Chemistry &
	teacher recommendation )	teacher recommendation)
	- <b>AP Chemistry</b> (must have a B in	-AP Chemistry (must have a B in
		• · ·
	both Regular/Honors Chemistry and	both Regular/Honors Chemistry and
	Alg II w/Trig and teacher rec)	Alg II w/Trig and teacher rec)
	-AP Physics I (must have a B in Pre-	-AP Physics I (must have a B in
	Calculus and Physics & teacher	both Pre-Calculus and Physics &
	recommendation)	teacher recommendation )
	-AP Environmental Science (must	-AP Environmental Science (must
	have a B in both Biology & Chemistry	have a B in both Biology & Chemistry
	and have taken Alg I & teacher	and have taken Alg I & teacher
	recommendation)	recommendation)

## Suggested Math Sequencing

Suggesteu Math Sequencing									
Current Math Class 2019-2020	Course for 2020-2021	Course for 2021-2022	<u>Course for</u> 2022-2023	Course for 2023-2024					
8th Grade Math (Pre Algebra)	Geometry with Data Analysis	Algebra I with Probability	Algebra II with Statistics	Applications of Finite Math or Mathematical Modeling or Pre Calculus					
8th Grade Algebra I	Geometry with Data Analysis	Alg II with Statistics	Mathematical Modeling	Pre-Calculus or Applications of Finite Math					
8th Grade Algebra I	Geometry with Data Analysis or Honors Geometry with Data Analysis (teacher recommendation)	Algebra II with Statistics or Honors Algebra II with Statistics (teacher recommendation)	Pre Calculus or Honors Pre-Calculus (teacher recommendation)	AP Calculus (teacher recommendation) or AP Statistics (teacher recommendation) or AP Computer Science (teacher recommendation)					
9th Grade Algebra I	Geometry with Data Analysis or Honors Geometry with Data Analysis (teacher recommendation	Algebra II with Statistics or Honors Algebra II with Statistics (teacher recommendation)	Pre Calculus or Honors Pre-Calculus (teacher recommendation) or Applications of Finite Math or Mathematical Modeling						
9th Grade Geometry	Algebra II with Statistics or Honors Algebra II with Statistics (teacher recommendation)	Mathematical Modeling	Pre Calculus or Honors Pre-Calculus (teacher recommendation) or Applications of Finite Math						
9th Grade Geometry	Algebra II with Statistics or Honors Algebra II with Statistics (teacher recommendation)	Pre-Calculus or Honors Pre-Calculus (teacher recommendation)	AP Calculus (teacher recommendation) or AP Statistics (teacher recommendation) or AP Computer Science Principles (teacher recommendation)						
10th Grade Algebra IB	Geometry with Data Analysis	Algebra II with Statistics							
10th Grade Honors Geometry	Algebra II with Statistics or Honors Algebra II with Statistics (teacher recommendation)	Mathematical Modeling or Applications of Finite Math Pre-Calculus or Honors Pre-Calculus (teacher recommendation) or AP Computer Science (teacher recommendation)							
10th Grade Geometry	Algebra II with Statistics or Honors Algebra II with Statistics (teacher recommendation)	Mathematical Modeling or Applications of Finite Math Pre-Calculus or Honors Pre-Calculus (teacher recommendation)							
10th Grade Honors Algebra II w/Trig	Pre-Calculus or Honors Pre-Calculus (teacher recommendation)	AP Calculus (teacher recommendation) or AP Statistics (teacher recommendation) or AP Computer Science Principles (teacher recommendation)							
11th Grade Geometry	Algebra II with Statistics or Algebra II	<i>`</i>							
11th Grade Algebraic Conn	Algebra II with Statistics or Algebra II								
11th Grade Alg II w/Trig	Mathematical Modeling or Applications of Finite Math or Pre-Calculus or Honors Pre-Calculus (teacher recommendation)								
11th Grade Analytical Math	Applications of Finite Math or Pre-Calculus or Honors Pre-Calculus (teacher recommendation) or AP Computer Science Principles (teacher recommendation)								
11th Grade Pre-Calculus or Honors Pre-Calculus	Applications of Finite Math or AP Calculus or AP Stats or AP Computer Science Principles (all are teacher recommendation)								

\*\*\*AP Computer Principles can only be taken in the 12<sup>th</sup> grade. It can count as a math credit or a career tech credit, but not both. (prerequisite: Alg I and teacher recommendation)

Chelsea High Course Offerings:	Grad	de Le	vel Oi	ffere	Approx. <u>d: Cost:</u>
LANGUAGE ARTS DEPARTMENT	9	10	11	12	Test + Supplies
English English Honors (Pre-req: Teacher Rec) English 11 AP (pre-req: Hon Eng 10 & Teach Rec) English 12 AP (Pre-req: AP Eng 11 & Teacher Rec) DC/DE English Composition 101/102 (both semesters) (must meet req) Mythology Literature (elective credit) Creative Writing (year) (elective credit) Speech I (year) (elective credit) ESOL (Limited English Proficiency – By Placement)	[X] [X] [] [] [] [] [] [X]	[X] [X] [] [] [X] [X] [X] [X] [X]	[X] [] [X] [] [X] [X] [X] [X] [X]	[X] [] [X] [X] [X] [X] [X] [X]	94.00 + 25.00 (119.00) 94.00 + 25.00 (119.00) 390.00 + book (per sem) 15.00 15.00
SOCIAL STUDIES DEPARTMENT	9	10	11	12	Test + Supplies
World History Since 1500 World History AP (Teacher Rec) US History To 1877 US History 10 AP (Teacher Rec) US History From 1877 US History 11 AP (AP 10 required & Teacher Rec) US Government and Economics US Gov/Politics AP and Macroeconomics AP European History AP (elective credit) DE Western Civ I & II (elective credit) Psychology AP (elective credit) Psychology (Semester) (elective credit) DE Psychology (Semester) (elective credit) DE Psychology (Semester) (speech (Semester) (elective credit) Comparative Religions (Semester) (elective credit)	[ X ] [ X ] [	[ ] [X] [X] [ ] [ ] [ ] [X] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	[ ] [ ] [ ] [ X] [ X] [ X] [ X] [ X] [ X	[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ X] [ X	94.00 + 25.00 (119.00) 25.00 94.00 + 25.00 (119.00) 94.00 + 25.00 (119.00) 94.00 + 25.00 (119.00) 450.00 + book (per sem) 94.00 + 25.00 (119.00) 450.00 + book (per sem)
	9	10	11	12	Test + Supplies
Algebra I Geometry with Data Analysis Geometry Honors with Data Analysis (Teacher Rec) Algebra II ( <i>Without Trig</i> ) Seniors ONLY! Algebra II with Statistics (Pre-req: Hon Geometry) Algebra II with Statistics Honors (Hon Geometry & Teacher Rec) Mathematical Modeling (Pre-req: Alg II/Trig/with Stats or Hon Alg II/Trig) Pre-Calculus (Pre-req: Alg II/Trig/with Stats or Hon Alg II/Trig) Pre-Calculus Honors (Same as above & Teacher Rec) Calculus (Pre-req: Pre-Cal or Hon Pre-Cal) Calculus AP (Pre-req: Hon Pre-Cal) Statistics AP(Pre-req: Hon Pre-Cal)	[ X ] [ ] [*X] [ ] [ ] [ ]	[ ] [ X] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	[ ] [ X] [ X] [ X] [ X] [ X] [ X] [ X] [	[ ] [X] [X] [X] [X] [X] [X] [X] [X] [X] [X	94.00 + 25.00 (119.00) 94.00 + 25.00 (119.00)
SCIENCE DEPARTMENT Biology Biology Honors (Teacher Rec) Physical Science Chemistry (Alg I & Teacher Rec) Chemistry Honors (Co-Req or Pre-Req = Alg II/Trig/ with Stats) Physics (Pre or Co-Req.: Alg II/Trig/ with Stats) Anatomy/Physiology (Pre-req Biology & Teacher Rec) Biology AP / Physics AP / Chemistry AP /Env Sci AP (Teacher Rec) Earth Space Science Environmental Science Forensics	9 [ X ] [ X ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [	10 [ ] [ X] [ X] [ X] [ X] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [	11 [ ] [ ] [ ] [ X] [ ] [ X] [ ] [ X] [ X]	12 [ ] [ ] [ ] [ ] [ X] [ X] [ X] [ X] [ X	Lab Cost 15.00 15.00 15.00 15.00 15.00 15.00 20.00 94.00 + 25.00 (119.00) 15.00 15.00 15.00 15.00

<b>FOREIGN LANGUAGE</b> Spanish I & II (Teacher Rec) French I & II (Teacher Rec) Spanish III <b>Honors</b> (Must have Spanish II and Teacher Rec) French III <b>Honors</b> (Must have French II and Teacher Rec) Spanish AP (Teacher Approval)	<b>9</b> [X] [X] [] [] []	<b>10</b> [X] [X] [] [] []	11 [X] [X] [X] [X] [X]	12 [X] [X] [X] [X] [X]	<b>Supplies</b> 15.00 15.00 15.00 15.00 94.00 + 25.00 (119.00)
PE / HEALTH / DRIVERS EDUCATION *Beg Kinesiology (One Year Required) (Taken in 9 <sup>th</sup> Grade) Beg Kin-Boys Athletics (9 <sup>th</sup> grade Male athletes)(Meets Beg Kin req) Beg Kin –Girls Athletics (Meets Beg Kin req) Health (Sem) (REQUIRED) (includes CPR training) ** Driver Education (Sem) (\$30 Fee must be paid before driving) PE/Recreational Sports (Pre-Req: 1 year of PE) PE/Weight Training (Pre-req: 1 yr. of PE)	<b>9</b> [X] [X] [X] [X] [] [] [] [] [] [] [] [] [] [] [] [] []	10 [ ] [ ] [ X] [ X] [ X] [ X] [ X]	11 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ X] [ X]	12 [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ X] [ X]	<b>Supplies</b> 5.00 12.50 30.00 15.00 15.00
* One Year Beg Kin may be substituted with 2 yrs of Marching Bane ** Student MUST have Driver's Permit to take Driver Education.	d.				
<b>FAMILY &amp; CONSUMER SCIENCE</b> Education & Training (Year) Teaching I (Year) (Prereq: Education & Training) Teaching II (Year) (Prereq: Teaching I) Education &Training Internship (Year) (Prereq: Teaching II)	<b>e</b> [ X ] [ ] [ ]	<b>10</b> [ X ] [ X ] [ ] [ ]	11 [X] [X] [X] []	12 [X] [X] [X] [X]	<b>Supplies</b> 30.00 30.00 30.00 30.00
FINE ART: ART Vis Art I (Year) (8 <sup>th</sup> Grade *Teacher Rec) Vis Art II (Teacher Rec) (Year) Vis Art III/IV (Teacher Rec) (Year) Photography I (Year) (Teacher Rec) Advanced Photography (Year) (Teacher Rec) Studio Art <b>AP</b> /3D (Sculpture) (Teacher Rec) Studio Art <b>AP</b> /2 D (Drawing or Photography) (Teacher Rec)	<b>9</b> [ X*] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [	10 [X] [X] [X] [X] [X] [] []	11 [X] [X] [X] [X] [X] [X] [X]	12 [X] [X] [X] [X] [X] [X] [X]	<b>Test + Supplies</b> 30.00 35.00 35.00 40.00 40.00 94.00 + 40.00 (134.00) 94.00 + 40.00 (134.00)
FINE ART: THEATRE ARTS Theatre I (Year) (Pre-req for all Theatre classes) Theatre II Production (Year) Theatre III Acting (Year) Theatre IV Directing & Design (Year) (Teacher Rec) Theatre Technical & Design (Year) (Teacher Rec) Musical Theory <b>AP</b> (Year) (Teacher Rec)	9 [X] [] [] [] []	10 [X] [X] [X] [X] [X] [X]	11 [X] [X] [X] [X] [X] [X]	12 [X] [X] [X] [X] [X] [X]	<b>Supplies</b> 20.00 20.00 20.00 20.00 20.00 94.00 + 25.00 (119.00)
FINE ART: MUSIC Band/Concert Band/Wind Ensemble (Audition Only) Guitar I/II/III/IV (semester) Men's Choir I/Women's Choir I Show Choir (Mixed) (Audition Only)	<b>9</b> [X] [X] [X] [X] []	10 [X] [X] [X] [X] [X]	11 [X] [X] [X] [X] [X]	[X] [X] [X] [X]	25.00 45.00 + formal wear 800.00 + formal wear
JOURNALISM Broadcast Journalism I Broadcast Journalism II (Pre-Req: Broad Jour 1 or Teacher Rec) Journalism I (Teacher Rec) Journalism II-IV (Journalism I Pre-Req- Teacher Rec)	9 [X] [] [] []	<b>10</b> [X] [X] [X] []	11 [X] [X] [X] [X]	12 [X] [X] [X] [X]	Supplies 20.00 20.00 20.00 20.00
<b>CAREER TECHNOLOGY &amp; BUSINESS</b> Career Preparedness (Year) Entrepreneurship (Pre-req: C. Prep) (Year) Business Essentials (Pre-req: C. Prep) (Year) Foundations of Health Science (Year) Introduction to Drafting (Pre-req:) (Year)	9 [] [] [] [X]	10 [X] [X] [] [] [X]	11 [X] [X] [X] [X] [X]	12 [X] [X] [X] [X] []	Supplies 30.00 30.00 50.00 75.00

Intermediate Drafting (Pre-req: Intro to Draft) (Year)	[]	[X]	[X]	[X]	75.00
Advanced Drafting (Pre-req: Inter Draft) (Year)	[]	[]	[X]	[X ]	75.00 <sub>8</sub>
Introduction to Engineering (Pre-req: Alg I) (Year)	[X]	[ X]	[X]	[]	75.00
Law in Society (Sem) (Pre-req: C. Prep)	[]	[X]	[X]	[X]	15.00
Management Principles (Sem) (Pre-req: C. Prep)	[]	[X ]	[X]	[X]	30.00
AP Computer Science Principles (Pre-req: Alg I & teacher rec) (Year)	[]	[]	[]	[X]	94.00 + 30.00 (124.00)
Sports & Entertainment Marketing	[]	[X]	[X]	[X]	30.00
Advanced Sports & Entertainment Marketing	[]	[X]	[X]	[X]	30.00
** Cooperative Ed Seminar (Coop) (application)	[]	[]	[**X]	[**X]	30.00
/**Must have 1 year of Pro-requisite courses determined by Career Goal and Business Coordinator-See Ms. Fowler					

(\*\*Must have 1 year of Pre-requisite courses determined by Career Goal and Business Coordinator-See Ms. Fowler)

### Office & Library & Counselor Aides (No Credit)

**Juniors and Seniors ONLY.** You must fill out an application to be approved by Administrator and have a GPA of 3.0 or higher. There will be no credit received for this class, therefore you must be on track to graduate with 14 credits at the end of your sophomore year.

### Early Dismissal (No Credit)

**Seniors ONLY.** You must fill out an application, have a GPA of 2.0 or higher, and have a job or be enrolled in a dual enrollment class. Additionally, there will be no credit received for this class, therefore you must be on track to graduate with 21 credits at the end of your junior year.

### **Courses Requiring an Application/Form or Audition**

Several courses have a required application or audition as a prerequisite to the course. These include: Show Choir Yearbook Career Technical Education Center (CTEC) courses

CTEC programs may require an interview. Please contact Janice Maddox at 682-6584 to discuss requirements.

## Shelby County Career Technical Education Center (CTEC) for Rising Juniors

\* Most programs are designed as two-year programs.

- \* Students will attend the CTEC for approximately 2 hours a day with the potential to earn 2 credits per year. They will take their 4 academic classes at their high school. \* Students should have the required elective credits needed for graduation (Beginning Kinesiology/2 years of Band, Career Preparedness, health...) to attend CTEC.

PROGRAMS	DESCRIPTIONS	GPA	Approx. Fee
Automotive Technology (AT) Robert Irwin	Students will be introduced to theory of automotive functions. They will receive instruction in the basic operations, functions, and repairs of automobiles. This consists of 1 to 2 days a week of classroom/computer instruction on Today's Class Automotive Technology Program and hands-on experiences in the shop. Because of the computer and classroom instruction component, students should have strong reading comprehension/writing skills. <b>*The median salary in Alabama is \$45,000. The salary range is \$35,000 to \$65,000 and above.</b>	2.0	\$125
Collision Repair (CR) Mark McCary	Students will be trained in basic body repair and refinishing techniques. This includes structural/non-structural repair as well as application of the latest refinishing products available. Students that complete two years in the collision repair program have the opportunity to have three different certifications from the I-Car program. There will be classroom and hands-on instruction. <b>*The average salary in Alabama is \$41,000 and can exceed \$58,000.</b>	2.0	\$115
Construction Tech (CT) W. Blake Ray	Provides classroom and laboratory experiences in industry recognized training in construction. Emphasis is placed on job safety, use of hand and power tools, building materials, and career opportunities. Mathematic /measurement skills are a critical skill to success in this class. Due to safety requirements, students should also have the ability to focus and pay close attention. Students are required to wear long pants and ANSI approved boots/shoes. * The average pay in Alabama for a construction worker is \$38,000 with no certification. With certifications the starting pay can be \$46,000. Alabama is 1% higher in pay than the national average.	2.0	\$90
Cosmetology (COS) Stacy Garrett	This program is designed to teach students how to provide the basic service in sanitation and sterilization, shampooing, hair styling, manicuring, permanent waving, hair coloring, barbering, wigs, makeup, and salon management. The curriculum is designed to comply with the standards of the State Board of Cosmetology which requires a person to have a social security card to get licensed. *Alabama's average salary is \$39,000. Income can exceed \$150,000 depending on the area of the business and clientele.	2.0	Year 1 = \$230 Year 2 = \$130
Culinary Arts (CA) Brandi Eades	Introduces students to basic food production, management, and service activities. Emphasis is placed on sanitation, safety, and basic food preparation. Skills in mathematics, communication, creative thinking, and entrepreneurship are reinforced in this course. Math/measurement and technology abilities are needed for students to be successful. Students participate in FCCLA and ProStart.*The average salary in Alabama is \$45,000. Starting pay is \$27,560/can exceed \$84,000.	2.5	\$140
Health Science (HS) Marcy Campbell	Provides foundations of skills and knowledge related to all health science occupations including, but not limited to, nursing, respiratory therapist, physical therapist, surgical technologist, dentist, veterinarian, and emergency medical technician. During the second year of this program students can train and test to get credentialing in a variety of health career areas. Student's grades should be in the A to C range in Algebra, Biology, and Physical Science/Chemistry. Also, students should plan to take Anatomy and Physiology during 11 <sup>th</sup> or 12 <sup>th</sup> grade. * <b>The average salary in Alabama is \$49,000. Depending on certifications or</b>	3.0	\$125
counts for health .5 credit	degrees earned, the salary can exceed \$80,000. Rising 10 <sup>th</sup> Graders can't apply to this program.		
Biomedical Science (BMS) Celia Dozier	Project Lead the Way provides an investigative learning experience for students using the same tools and processes used by professionals in the biomedical fields. The 4 sections engage students in compelling hands-on activities and an introduction to bioinformatics. Working together students investigate disease, illnesses, and genetic disorders in Principles of Biomedical Science. In Human Body Systems the students investigate anatomy through 11 primary systems. 2nd year students in Medical Interventions and Biomedical Innovations research and investigate solving problems of a viral outbreak, mutations, and cancer. Students should have achieved a C+ to an A in Algebra, Biology, and Physical Science/ Chemistry. <b>*The median salary in Alabama for medical scientists is \$89, 160</b> .	2.5	\$150
Iuman Body Systems Course	Rising 10 <sup>th</sup> Graders can't apply to this program.		
Plumbing (PL) Rex Horton	This program is designed to help students understand the basic fundamental principles of plumbing and pipefitting which includes: maintenance, repair, construction plumbing, lawn irrigation systems*There will be 82,300 jobs available within the next 5 years. The median annual salary in Alabama is over \$43,000. The pay range is \$27,040 to \$58,250 and above.	2.0	\$65
Public Service (PS) Gary Griffith	Provides entry-level skills in a variety of public safety and public service careers such as: law enforcement, paramedics, fire protection, forestry, and civil service. Students are expected to dress out two days each week for physical fitness training. Year two or three students can take DEDC Emergency Services at Jeff State as long as they have a 2.5 minimum GPA. Students will have the opportunity to attend field trips to the: County Jail, Court House, Fire College and Police Academy. <b>*The average Alabama salary is \$40,000 and can exceed \$90,000 depending on your ranking/education.</b>	2.0	\$75
Robotics (R) James Hill	This program offers a broad foundation of knowledge and skills to prepare students for employment in advanced manufacturing, engineering, maintenance, and production positions/occupations. The content includes but is not limited to providing students with a foundation and knowledge of technically oriented experiences in the study of automation technology and its application in manufacturing, engineering, and robotics. The content and activities will also include the study of industrial control systems, safety, quality, and leadership skills. <b>*The median salary in Alabama is \$113,200. Salaries start at 63,900 and can reach \$153,290 or higher.</b>	2.5	\$75
Welding (W) J. Lynn Miller	Students are taught how to permanently join metals together using electricity and other heat sources. They learn how to set up and operate cutting equipment, welding equipment, and other types of machines according to industry standards. Students have the opportunity to earn a 10 hour OSHA card. Several other American Welding Society certifications are available. *Alabama's median salary is \$35,920. The salary ranges from \$24,140 to \$52,190. Underwater welders start out around \$60,000 and average over \$86,000.	2.5	\$115

Fees cover: Needed supplies, certification/credentialing expenses... Please be prepared to pay fees at the beginning of the school year. \*High School Transcripts/GPA, Discipline, and Attendance will be reviewed.

## Dual Enrollment/Dual Credit

The Dual Enrollment Program allows high school students to enroll in college courses and receive both high school and college credit for the same course. Such arrangements allow students to meet the requirements for high school graduation while simultaneously earning college credit. Shelby County Schools currently has an agreement with Jefferson State (classes here at the school) and University of Alabama Early College (strictly online) for Dual Enrollment credit. Students should consult their future prospective colleges and universities to determine if the credit is accepted by that college or university. Students are required to pay college tuition for dual enrollment classes, which is set by Jefferson State.

Jefferson State tuition is due to that school for the first semester before the school year begins. Students that have not made their payment by the end of the second week of school will be dropped from the class and placed in a course at the school. Tuition for the second semester is due to them before the end of 1<sup>st</sup> semester. It is also necessary that students complete an online registration for each semester enrolled.

- GPA of 3. 0 and teacher recommendation is required
- Cost per semester is approximately \$450 tuition to Jeff State
- A book per course must also be purchased

11<sup>th</sup> Graders: Western Civilization I/Western Civilization II

**12<sup>th</sup> Graders:** English Composition 101 & 102 (both semesters required/ for dual credit as Eng 12 replacement)/ Psychology/Speech

\* Students will attend class 2 days per week from 7:15 – 8:30. On the days they do not have class, students should not come on the Chelsea H.S. campus until 8:35 /2<sup>nd</sup> period. There is not a supervised location for them to assemble before that time.

If a student wants information about other college opportunities for high school students such as UA Early College online classes, they can get the information from a counselor when they meet individually.

## <u>Virtual School</u>

Virtual school offerings in English and History are available to students that meet Shelby County school district prerequisites: a minimum GPA of 3.0, a 80 or higher in the previous course, have benchmarked in a state assessment, no more than 5 unexcused absences for the current school year, and on track to graduate with the expected number of credits for their grade level. In addition to these prerequisites, students must also have access to the internet and a reliable computer with an up-to-date operating system (devices such as a tablet or smartphone are not acceptable).

### **Qualities of a Successful Virtual Student**

- read complex text independently at or above grade level;
- have access to adequate technology to facilitate ongoing participation;
- provide his or her own transportation when necessary;
- login and work daily on virtual course content;
- successfully complete coursework at an acceptable pace;
- monitor his or her own learning and seek help when necessary;
- be aware of and meet all established deadlines;
- report to a designated site for all course exams and mandatory assessments.

Students enrolled in virtual courses are expected to adhere to the Shelby County Code of Conduct and demonstrate satisfactory academic progress. Failure to do so may result in removal from virtual courses.