

# COURSE INFORMATION SHEET – CLASS OF 2023

**PLEASE READ CAREFULLY:** The scheduling process should be a team effort involving the student, their teachers, and the parent/guardian. We want students to have the most appropriate course selections that both challenge them academically and best prepare them for the future while keeping in mind their extra-curricular responsibilities. It is important for students to balance their academic schedule with their after-school commitments.

***\*\*Please reference the COMPLETE Course Planning Guide online on the Liberty High School website\*\****

It is imperative that the student and parent/guardian discuss the selections carefully to ensure that the course requests best reflect:

- The Core courses for which the student was recommended
- The extracurricular activities, jobs, and other time commitments outside of school

## **GRADUATION/COLLEGE ADMISSION REQUIREMENTS:**

- English and Government courses are **REQUIRED** courses for senior students. A fourth Science class is **STRONGLY** suggested and you must have 4 credits of Math in order to graduate.
- Please talk with your eleventh-grade teachers about their recommendations for which course in each subject is best for you. Teachers will be submitting their recommendations online & will be discussed with you during your scheduling appointment

### **ENGLISH** (4 credits req. for grad.):

**05410** CP English 12  
**05410W** CP English 12 hybrid  
**05510** AP English Literature  
**05530** AP Seminar  
**05520** AP English Composition

### **SOCIAL STUDIES** (3 credits req for grad., 4 cr. rec. for college):

#### *Year Courses*

**15510** AP U.S. Government  
**15520** AP World History  
**15530** AP European History  
**15540H** AP Economics  
**15560** AP Psychology

#### *Semester Courses*

**15410** U.S. Government  
**15810** Civil and Criminal Law  
**15820** Psychology  
**15830** Sociology  
**15840** World Religions  
**15850** Economics

#### *Semester Elective Course*

**15870** Positive Leadership



Scan to access our new  
interactive course guide.

### **MATH** (4 credits req. for grad):

#### *Year Courses*

**11310** Algebra II  
**11315** Honors Algebra II  
**11310H** Algebra II DB  
**11320** Intro to Algebra II  
**11410** Algebra III  
**11420** Pre-Calculus  
**11425** Honors Pre-Calculus  
**11430** Discrete Math/Computer Sci  
**11450** Calculus  
**11510** AP Calculus AB  
**11520** AP Calculus BC  
**11530** AP Statistics  
**11540** AP Computer Science A  
**11550** AP Computer Science Principles  
*Semester Courses*  
**11710** Intro to Statistics  
**11810** Intro to Comp. Science

### **PHYS. ED.** (semester courses)

**08110AB** Team/Dual/Ind. & Fitness  
**08110W** Online PE I  
**08120W** Online PE II  
**08110D** Lifetime Fitness I \*\*\*  
**08110E** Lifetime Fitness II \*\*\*

#### *Semester Elective Course*

**08810** Conditioning & Weights

\*\*\* There is a fee associated with this course, and it is completed outside of the school day

### **SCIENCE** (4 credits rec. for college, 3 credits req. for grad):

#### *Year Courses*

**13310** Chemistry  
**13315** Honors Chemistry  
**13410** Physics  
**13413** Conceptual Physics  
**13510H** AP Biology (2 per)  
**13510C** AP Bio/AP Chem (3 per)  
**13510D** AP Bio/AP Env (3 per)  
**13510E** AP Bio/AP Phy I (3 per)  
**13520H** AP Chemistry (2 per)  
**13520C** AP Chem /AP Phy (3 per)  
**13520D** AP Chem/AP Env (3 per)  
**13520E** AP Chem/AP Phy I (3 per)  
**13530H** AP Physics C (2 per)  
**13530C** AP Phys/AP Bio (3 per)  
**13530D** AP Phys/AP Env (3 per)  
**13540H** AP Environmental (2 per)  
**13540E** AP Env/AP Phy I (3 per)  
**13550H** AP Physics I (1 per)  
**13810** Anatomy & Physiology  
**13820** CP Earth and Space  
**13830** Forensics and Genetics

**ELECTIVES:** In addition to the required courses above, you will need to choose four or more elective courses from the list on the back of this sheet. **Remember that colleges recommend 3 years of a world language.**

## **BUSINESS**

### *Semester Courses*

- 03790** Professional Comm.  
**03810** Accounting  
**03840** Business Foundations  
**03850** Personal Finance  
**03860** Business Tech  
**03890** International Business

### *Year Long Course*

- 03750** Entrepreneurship  
**03940** Integrated Marketing Communications\*

## **ENGLISH**

### *Semester Courses*

- 05230** Speech  
**05810** Advanced Speech  
**05840** Bible as Literature  
**05850** Film as Literature  
**05860** College Survival Skills  
**05880** Etymology  
**05895** Mythology  
**05900** Creative Writing w/ Style

### *Year Courses*

- 05910** Intro to Journalism  
**05910A** Broadcast Journalism  
**05920** Newspaper Journalism (Patriot Press)  
**05930** Adv. Newspaper (Cannon)  
**05940** Yearbook Journalism  
**05540** AP Research

## **WORLD LANGUAGES**

### *Year Long Courses*

- 06110** French I  
**06120** French II  
**06130** French III  
**06140** French IV  
**06530** AP French  
**06210** German I  
**06220** German II  
**06230** German III  
**06240** German IV  
**06520** AP German Language  
**06310** Spanish I  
**06320** Spanish II  
**06330** Spanish III  
**06340** Spanish IV  
**06510** AP Spanish Language

## **INDUSTRIAL TECHNOLOGY**

### *Semester Courses*

- 10810** CAD I  
**10820** CAD II  
**10830** Architectural Drafting  
**10840** Engineering I

## **INDUSTRIAL TECHNOLOGY (cont)**

### *Semester Courses*

- 10850** Engineering II  
**10910** Basic Wood Technology  
**10920** Intermediate Wood Tech  
**10940** Home Maintenance

### *Year Long Course*

- 10930** Advanced Wood Tech

## **PERFORMING ARTS**

### *Semester Courses*

- 05990** Introduction to Theatre  
**05950** Acting  
**05970** Stagecraft  
**05991** Theatre Seminar  
**12860** Performance Ensemble  
**12810** Concert/Marching Band  
**12811** Marching Band Auxiliary  
**12820** Jazz Band  
**12850** Music Appreciation  
**12870** Music Theory

### *Year Long Courses*

- 12830CH** Chamber Orchestra  
**12830SI** Sinfonia  
**12830PR** Prelude Orchestra  
**12830CR** Concert Orchestra  
**12910** Bass Chorus  
**12920** Treble Chorus  
**12960** Ensemble (Liberty Belles)  
**12930** Adv. Select (Varsity Chorale)  
**12940** Concert Choir  
**12950** Show Choir (Sounds of Liberty)  
**12510** AP Music Theory

## **FAMILY & CONS. SCIENCES**

### *Semester Courses*

- 23810** Food for Fitness  
**23820** Human Relationships  
**23840** On Your Own  
**23910** Mentorship I\* (2 per)  
**23920** Mentorship II\* (2 per)  
**23930** Service Learning\*  
**23880** Design  
**23890** Cultural Cuisine  
**23871** Post Secondary Planning

### *Year Long Course*

- 23940** Teacher Academy\* (2 per)

## **VISUAL ARTS**

### *Semester Courses*

- 02110** Art I  
**02210** Ceramics I  
**02220** Ceramics II  
**02240** Ceramics III  
**02280IS** Ceramics – Adv. Studies  
**02230** Sculpture I  
**02260** Sculpture II

## **VISUAL ARTS (continued)**

- 02261IS** Sculpture III  
**02270IS** Sculpture – Adv Studies  
**02310** Modeling & Animation I  
**02320** Modeling & Animation II  
**02330** Modeling & Animation III  
**02360IS** Modeling & Animation Adv. Studies  
**02410** Drawing I  
**02420** Drawing II  
**02430** Drawing III  
**02450IS** Drawing – Adv. Studies  
**02610** Jewelry & Metals I  
**02620** Jewelry & Metals II  
**02630** Jewelry & Metals III  
**02650IS** Jewelry & Metals – Adv. Studies  
**02710** Painting I  
**02720** Painting II  
**02730** Painting III  
**02750IS** Painting – Adv. Studies  
**02810** Photography I  
**02820** Photography II  
**02821** Photography III  
**02870IS** Photography – Adv. Studies  
**02830** Digital Art & Design I  
**02831IS** Digital Art & Design II  
**02832IS** Digital Art & Design III  
**02860IS** Digital Art & Design Adv. Studies  
**02510** AP Art History (Year Long Course)

## **OTHER**

ROTC (semester or year-long at Delaware Hayes HS – 2 periods)  
 Delaware Area Career Center\* (year-long)

## **NON-CREDIT OPTIONS**

- 99011** 1st Semester Study Hall  
**99012** 2nd Semester Study Hall  
**99301** 1<sup>st</sup> Per Late Arrival (Sem 1)  
**99401** 1<sup>st</sup> Per Late Arrival (Sem 2)  
**99302** 2<sup>nd</sup> Per Late Arrival (Sem 1)  
**99402** 2<sup>nd</sup> Per Late Arrival (Sem 2)  
**99303** 3<sup>rd</sup> Per Late Arrival (Sem 1)  
**99403** 3<sup>rd</sup> Per Late Arrival (Sem 2)  
**99309** 9<sup>th</sup> Per Early Release (Sem 1)  
**99409** 9<sup>th</sup> Per Early Release (Sem 2)  
**99310** 10<sup>th</sup> Per Early Release (Sem 1)  
**99410** 10<sup>th</sup> Per Early Release (Sem 2)  
**99311** 11<sup>th</sup> Per Early Release (Sem 1)  
**99411** 11<sup>th</sup> Per Early Release (Sem 2)  
**99312** 12<sup>th</sup> Per Early Release (Sem 1)  
**99412** 12<sup>th</sup> Per Early Release (Sem 2)

**\*Application Required**