

**Grade 12 Course Selection Worksheet**

**Student Name** \_\_\_\_\_

**English** (1 Credit – Choose 1)

- |  |   |
|--|---|
| <input type="checkbox"/> 060 English 12 WI         | <input type="checkbox"/> 065 AP English 12: Lit. & Comp.** WI |
| <input type="checkbox"/> 062 Honors English 12* WI |   |

**Social Studies** (1 Credit – Choose 1)

- |  |  |
|--|--|
| <input type="checkbox"/> 160 Econ./Political Science 12            | <input type="checkbox"/> 164 AP Economics** WI |
| <input type="checkbox"/> 062 Honors Econ./Political Science 12* WI |  |

**Science** (1 Credit - Choose 1)

- |  |  |
|--|--|
| <input type="checkbox"/> 241 Honors Human Anatomy & Physiology* WI | <input type="checkbox"/> 267 AP Physics** WI                         |
| <input type="checkbox"/> 248 AP Biology** WI (1.5 credits)         | <input type="checkbox"/> 290 Forensic Science                        |
| <input type="checkbox"/> 256 Chemistry II                          | <input type="checkbox"/> 1012 Applied Physics and Engineering        |
| <input type="checkbox"/> 258 AP Chemistry** WI (1.5 credits)       | <input type="checkbox"/> 1013 Introduction to Ecology & Env. Science |
| <input type="checkbox"/> 266 Physics                               | <input type="checkbox"/> 1011 Astronomy                              |
| <input type="checkbox"/> 260 Honors Physics* WI                    | <input type="checkbox"/> 1014 Meteorology                            |

**Math** (1.0 Credit - Choose 1)

- |   |   |
|---|---|
| <input type="checkbox"/> 363 Differentiated Math              | <input type="checkbox"/> 211 Honors Calculus                  |
| <input type="checkbox"/> 350 Algebra II                       | <input type="checkbox"/> 212 AP Calculus AB**                 |
| <input type="checkbox"/> 352 Algebra III w/Trigonometry       | <input type="checkbox"/> 213 AP Calculus BC**                 |
| <input type="checkbox"/> 355 Precalculus                      | <input type="checkbox"/> 801 Honors Linear Algebra*           |
| <input type="checkbox"/> 360 Honors Precalculus               | <input type="checkbox"/> 369 Statistics & Probability         |
| <input type="checkbox"/> 362 Calculus                         | <input type="checkbox"/> 214 Honors Statistics & Probability* |
| <input type="checkbox"/> 02016 Honors Business Calculus - CHS |   |

**World Language** (1.0 Credit - Choose 1) - *Required if level II proficiency not successfully completed*

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> 440 French I                   | <input type="checkbox"/> 420 German I                | <input type="checkbox"/> 430 Spanish I  |
| <input type="checkbox"/> 441 French II                  | <input type="checkbox"/> 421 German II               | <input type="checkbox"/> 431 Spanish II   |
| <input type="checkbox"/> 442 French III                 | <input type="checkbox"/> 422 German III              | <input type="checkbox"/> 432 Spanish III  |
| <input type="checkbox"/> 785 Honors French IV - CHS* WI | <input type="checkbox"/> 802 Honors German - CHS* WI | <input type="checkbox"/> 838 Honors Spanish IV -<br>- CHS* WI                   |
| <input type="checkbox"/> 1008 AP French- CHS** WI       | <input type="checkbox"/> 10015 Honors German V - CHS | <input type="checkbox"/> 10008 AP Spanish<br>Language and<br>Culture - CHS** WI |

**Please choose the course(s) that you need for graduation**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> 641 Health                    | <input type="checkbox"/> 582 College and Career | <input type="checkbox"/> 05011 Data Management with Excel |
| <input type="checkbox"/> 592 Presentation Applications | <input type="checkbox"/> 630 Physical Education | <input type="checkbox"/> 072 Writing & Public Speaking    |

**Electives**

<u>Course No.</u>	<u>Course Name</u>	<u>Credit Value (.5 or 1.0)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

**Total Credits** \_\_\_\_\_

**All 12th grade students must be enrolled in 6.5 credits**

\* Per Honors Requirements in Program of Studies  
 \*\* Per AP Requirements in Prerequisites in Program of Studies  
 WI Writing Intensive Course  
 CHS College in High school Course

## Grade 12 Electives

### Business and Computer Science

**(.5 Credit – Semester – Unless otherwise noted)**

- 05012 2D Game Design
- 201 3D Modeling
- 05026 Advanced Microsoft Office Specialist
- 569 Accounting IA
- 570 Accounting IB
- 586 AP Computer Science A
- 589 AP Computer Science P (Principles)
- 05029 CMU 15-112: High School Honors Python
- 781 Cyber Security
- 782 Data Science
- 1009 Designing & Inventing w/Comp. Sci. & Eng.
- 562 Entrepreneurship & Business Management
- 192 Honors Management & Marketing Apps. – CHS
- 1010 Honors Python III
- 05014 Honors Video Production 3 - CHS  
(1.0 Credit – Full Year)
- 199 International Business
- 859 Intro. to Python Programming
- 05017 Video Production 1
- 05032 Video Production 2 (1.0 Credit – Full Year)
- 05030 Personal Finance and Investing
- 05019 Photography and Editing Basics
- 800 Podcasting
- 05031 Programming for Game Design
- 583 Programming w/Java I
- 783 Python II
- 585 Sports & Entertainment Marketing
- 561 Web Page Design

### English

**(.5 Credit – Semester)**

- 593 ACT Prep (English & Math Elective)
- 203 Broadcast Journalism
- 075 English Mythology Across Cultures
- 125 Game Design Theory
- 01026 Introduction to Film – CHS
- 202 Print Journalism
- 590 SAT Prep (English & Math Elective)
- 067 Screenwriting
- 862 Stage Production
- 205 Storytelling by Design
- 076 The Poetic Imag.: Homer to Hip-Hop
- 850 Theatre Arts I
- 851 Theatre Arts II
- 575 Yearbook Publication (1.0 Credit – Full Year)

### Fine Arts and Early Childhood

**(.5 Credit – Semester – Unless otherwise noted)**

- 06001 Advanced Art
- 06002 AP Art Studio
- 766 AP Music Theory (1.0 Credit – Full Year)
- 06006 Art Survey
- 06003 Ceramics
- 817 Concert Band (1.0 Credit – Full Year)
- 945 Concert Choir (1.0 Credit – Full Year)
- 764 Digital Piano and Musicianship I
- 765 Digital Piano and Musicianship II
- 761 Early Childhood Development
- 06004 Graphic Design
- 06000 Introduction to Art
- 06005 Sculpture
- 891 Select Choir
- 197 String Orchestra (1.0 Credit – Full Year)
- 06102 String Orchestra A/B Day (.5 Credit – Full Year)
- 818 Wind Ensemble (1.0 Credit – Full Year)

### Physical Education Department

**(.5 Credit – Semester)**

- 08008 Advanced Physical Education
- 08006 Adventure Education
- 628 Lifetime Fitness
- 616 Partners in Physical Education
- 08007 Wellness Through Movement

### Science and Technology

**(.5 Credit – Semester - Unless otherwise noted)**

- 208 Additive Manufacturing
- 721 Advanced Manufacturing & Engineering
- 206 Architectural Drafting (1.0 Credit – Full Year)
- 706 Computer Aided Drafting 2D
- 707 Computer Aided Drafting 3D
- 714 Engineering Design I
- 715 Engineering Design II
- 207 Explore Laser Manuf. & Design
- 713 Physical Technologies I
- 784 Problem Solving by Design
- 712 Technological Design & Systems

## Grade 12 Electives Contd.

### Social Studies

**(.5 Credit – Semester – Unless otherwise noted)**

- 219 AP European History (1.0 Credit – Full Year)
- 215 AP U.S. and Comp. Gov. & Politics - CHS  
(1.0 Credit - Full Year)
- 04003 AP Psychology
- 1006 Applied Positive Psychology
- 185 Developmental Child Psychology
- 190 Leadership Studies I
- 217 Leadership Studies II – CHS
- 1005 Modern History Through Pop Culture
- 198 Philosophy
- 170 Psychology
- 171 Sociology

### World Language (.5 - Semester)

- 10014 Francophone Conversation and Culture

### Independent Study

- 958 Independent Study (.5 Credit – Semester)
- 959 Independent Study (1.0 Credit – Year)

### Online Independent Study

*\*Only available to students taking AP Biology  
or AP Chemistry*

- 976 Online Personal Finance

### Study Hall

**(0 Credit – Semester)**

- 005 Study Hall

### Parkway West Career & Technology Center

*\*Specific Parkway program will be entered by  
Counseling Office. This is for schedule building  
only. (4.0 Credits – Full Year)*

- 1198 Parkway West Career & Technology Center

### CCBC Aviation

*\*Specific CCBC Aviation courses will be entered  
by the Counseling Office. This is for schedule  
building only. (4.0 Credits – Full Year)*

- 01199 CCBC Aviation