## Directions to Select Courses on ASPEN

1. Sign on to ASPEN
2. Click on the My Info top tab
3. Click on the Requests side tab
4. Please read the Instructions on the page
5. Scroll to Primary Requests and click the Select button for each subject, then select the courses that you have picked from your 2020-2021 Grade Course Selections (A) worksheet. Please be sure to follow the instructions for each subject area.


Notes for counselor
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Please note that each subject area may have additional offerings. If the arrows below are on the screen while clicked in the subject areas, that indicates there are additional courses. Click the arrows to navigate through pages of course offerings.

6. Once you have made all of your selections, totaling 7 credits and 2 alternatives, you will then scroll to the bottom of the page and click Post.
7. If you have any questions or concerns about a course selection, please add it to the Notes for Counselor section for your counselor to review.

Course selections can be made in ASPEN from January 31, 2020 to February 10, 2020. The student will not be able to enter courses into ASPEN after February 10, 2020. Course selection sheets to be submitted to student's English teacher by

February 11, 2020.
DEADLINE: 2/10/2020

## 2020-2021 $\quad 11^{\text {th }}$ Grade Course Selections (A)

Student Name: $\qquad$
$\qquad$
Please refer to the Grade Course Selection Worksheets (B\&C) 2020-2021 course selections and indicate in the spaces provided below the course numbers and course names you would like to enroll in. All course Selections sheets must be signed by a parent/guardian and returned to your English teacher by 2/11/2020. Fill out worksheets B\&C first, second Grade Course Selection (A), and last enter course selections into ASPEN.

| Department <br> English | Course number/ <br> Course name | Number of credits <br> Must add up to 7.0 |
| :--- | :---: | :---: |
| Science |  | 1.0 Credit |

$\qquad$ Date: $\qquad$

Academics

| English (select one) | Science (select one) | Math (select one) | Social Studies (Select one) | World Language (recommended) | PE <br> (select one) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 166 <br> English 11 CP 168 <br> English 11 Hon 196 <br> AP English Language and Comp. 198 <br> AP English Literature <br> All classes above are one credit unless otherwise noted | 246 <br> Biology CP 248 <br> Biology Honors 265 <br> Microbiology <br> . 5 credit 269 <br> Anatomy/Physiology <br> . 5 credit 281 <br> Alternative Energy I <br> . 5 credit 282 <br> Alternate Energy II (prereq. <br> 281) 274 <br> Chemistry College Prep 276 <br> AP Chemistry (prereq. 274 or 278 ) 278 <br> Chemistry Honors <br> 1 credit 284 <br> Physics CP 288 <br> AP Physics I 294 <br> Environmental Science 296 <br> AP Biology (prereq. 246 or 248 or 268_CTE or by teacher recommendation) 226 <br> Physical Science 228 <br> Physical Science Honors <br> Please see Biomedical Electives for related science courses. <br> All classes above are one credit unless otherwise noted | 346 <br> Geometry (prereq. Algebra I) <br> 386 <br> Principles of Statistics (prereq. Algebra II or Algebra <br> II with Financial and <br> Geometry) 376 <br> Pre-Calculus (prereq. Algebra II and Geometry) 378 <br> Pre-Calculus Honors (prereq. <br> Geometry and Algebra II) 366 <br>  <br> Geometry) 364 <br> Algebra II Part A (prereq. <br> Algebra I \& Geometry) 370 <br> Algebra II with Financial <br> Applications (prereq. 362- <br> Algebra I and Geometry) 313 <br> Mathematics in Sports <br> .5 credit (prereq. <br> Algebra I and Geometry) 307 <br> Computer Math <br> .5 credit (prereq. <br> Algebra I and Geometry 311 <br> Medical Mathematics <br> . 5 Credit (prereq. <br> Algebra I and Geometry 309 <br> Mathematics for Industry <br> . 5 Credit (prereq. <br> Algebra I and Geometry 385 <br> Personal Finance and Applied <br> Mathematics I <br> . 5 credit 387 <br> Personal Finance and Applied <br> Mathematics I <br> . 5 credit <br> All classes above are one credit unless otherwise noted | 467 <br> Economics 471 <br> East Asian History 481 <br> East Asian Honors 473 <br> World Cultures 483 <br> World Culture Honors 476 476_EEP <br> AP/EEP US History Honors <br> 1 credit 485 <br> Sociology 487 <br> Psychology 486_CTE <br> AP Psychology <br> 1 credit 489 <br> US/Global Studies 493 <br>  <br> Globalization (prereq. 489) 421 <br> Genocide 446 <br> US History CP <br> 1 credit 448 <br> US History Honors <br> 1 credit 466 <br> Twentieth Century CP <br> 1 credit <br> (prereq. 446/448/476) 468 <br> Twentieth Century Honors <br> 1 credit <br> (prereq. 446/448/476) 454 <br>  <br> Politics Honors 1 credit (prereq. 446/448/476) 472 <br> Media, Communication \& Video Production <br> 1 credit 474 <br> Media, Com, \& Video <br> 1 credit (prereq. 472) 463 <br> History of Sports in <br> America 495 <br> History at the Movies 465 <br> Campaigns and Elections <br> All classes above are . 5 credit unless otherwise noted | 560 <br> Spanish I 562 <br> Spanish II (prereq. 560) 580 <br> Spanish III for Medical Careers (Prereq. 562) 564 <br> Spanish III 568 <br> Spanish IV EEP <br> (prereq. 564) 572 <br> Chinese I 574 <br> Chinese II (prereq. 572) 576 <br> Chinese III (prereq. 574) 578 <br> Chinese IV (prereq. 576) <br> All classes above are one credit unless otherwise noted | 93 <br> PE/Health <br> . 5 credit (what the majority of students select) 90_CTE <br> Health and Fitness <br> Careers I 92_CTE <br> Health and Fitness <br> Careers II 94_CTE <br> Health and Fitness <br> Careers III (prereq. <br> 92_CTE or program coordinator approval) <br> All classes above are one credit unless otherwise noted |

Total Academics Credits from above:
Total Elective Credits from Side C:
Total Academic and Elective Credits = 7 credits

Note: The total Academic Credits from Worksheet B combined with the total Elective Credits from Worksheet C should total 7 credits. In addition to the seven credits, the student will select two alternative courses.

## If you have selected a Pathway, be sure to select at least one Pathway Course. Please note that Pathway Courses end in _CTE and can also be selected as elective courses if the student is not enrolled in a pathway.

| Animal Systems | Plant Systems |
| :---: | :---: |
| $\square$ 851_CTE Animal Systems I (.5 credit) | $\square$ 863_CTE Fall Floriculture (. 5 credit) |
| $\square 871$ _CTE Aquaculture ( $1 / 2$ credit,) or $\square 855$ CTE Wildlife ( .5 credit) | $\square 865$ CTE Spring Floriculture ( 5 credit) |
| $\square$ 862_CTE Animal Science II (1 credit) - prerequisite 851_CTE | $\square$ 859_CTE Plant Systems I (.5 credit) |
| $\square 877$ Agricultural Technology \& Sustainability ( 5 credit) prerequisite 862_CTE | $\square 872$ _CTE Plant Systems II (1 credit) prerequisite 859_CTE |
| $\square$ 864_CTE Animal Systems III (1 credit) prerequisite 862_CTE | 877 Agricultural Technology \& Sustainability (. 5 credit) prerequisite 872_CTE 874_CTE Plant Systems III (1 credit) prerequisite 872_CTE |

## Music and the Performing Arts

| $\square$ 652_CTE Concert Band I (1 credit) | $\square 691.2$ Music Theory I (.5 credit) |
| :---: | :---: |
| $\square 654$ _CTEConcert Band II (1 credit), prerequisite 652 | $\square 693.2$ Music Theory II (.5 credit), prerequisite 691.2 |
| $\square 656$ CTE Concert III (1 credit, pathway) prerequisite 654_CTE | $\square 695$ Music Theory III (.5 credits), prerequisite 693.2 |
| $\square 681.2$ Piano I $\square 631$ Piano II $\square 633$ Piano III (.5 credits) | $\square 697$ Music Theory IV ( 5 credit), prerequisite 695 |
| $\square 683.2$ Guitar I $\square 637$ Guitar II $\square 639$ Guitar III (.5 credits) | $\square 670$ EEP_CTE AP/EEP Music Theory (1 credit) |
| $\square 665$ Music Appreciation (.5 credit) | $\square 687$ EEP_CTE EEP Music History I ( 5 credit) |
|  | 689EEP_CTE EEP Music History II (. 5 credit), prerequisite 687EEP_CTE |
| $\square$ 667EEP_CTE EEP Music Technology I ( 5 credit) | $\square 672$ CTE Concert Chorus I (1 credit) |
| $\square 669$ EEP_CTE EEP Music Technology II (. 5 credit) prerequisite 667EEP_CTE | $\square 673$ Chorus I ( $1 / 2$ credit) |
| $\square 671$ _CTE Music Technology III/Game Design (.5 credit), prerequisite 669_CTE or | $\square 674$ CTE Chorus II (1 credit) prerequisite 672_CTE or 673 |
| 669EEP_CTE | $\square 675$ Chorus II (.5 credits) prerequisite 673 or 672_CTE |
|  | $\square 676$ _CTE Chorus III (1 credit) prerequisite 674_CTE or 675 |
|  | $\square 677$ Concert Chorus III (.5 credit) prerequisite 675 or 674_CTE |

## Visual Arts

| $\square 741$ _CTE Photography I (.5 credit) | $\square 772$ Yearbook Publishing |
| :--- | :--- |
| $\square 743$ CTE Photography II (.5 credit), prerequisite 741_CTE | $\square 774$ Advanced Yearbook Publishing (1 credit), prerequisite 772 |
| $\square 745$ Photography III (.5 credit), prerequisite 743_CTE | $\square 716$ _CTE Digital Media (1 credit), prerequisite 770_CTE (offered 2020/2021) |
| $\square 701$ Art History (.5 credits) |  |
| $\square 751$ CTE Foundation in Art: 2-D Design (.5 credit) | $\square 780.2$ CTE Studio Art I (1 credit), prerequisite 751_CTE or 755_CTE |
| $\square 753$ Foundation in Art: 3-D Design (.5 credit) | $\square 782.2$ CTE Studio Art II (1 credit) prerequisite 780.2_CTE |
| $\square 755$ _CTE Foundation in Art: Drawing (.5 credit) | $\square 786$ CTE Honors Studio Art (1 credit) prerequisite 780.2_CTE |
| $\square 721.2$ Ceramics (.5 credit) | $\square 788$ CTE AP Visual Art and Design (1 credit) prerequisite 780.2_CTE |
| $\square 723$ Ceramics II (.5 credit) prerequisite 721.2 | $\square 790.1$ CTE Intro to Art EEP (1 credit), prerequisite 780.2_CTE |
| $\square 726$ Honors Ceramics (1 credit) prerequisite 723 |  |

## STEM-Manufacturing <br> STEM Construction

| 910_CTE Material Processing (1 credit) 918_CTE Introduction to Fabrication (1credit) prerequisite 910_CTE 922_CTE Introduction to Manufacturing (1 credit) prerequisite 918_CTE or 912_CTE | 910_CTE Material Processing (1 credit) 914_CTE Introduction to Construction (1 credit) prerequisite 910_CTE 920_CTE Introduction to Construction Management (1 credit) prerequisite 914_CTE or 912_CTE |
| :---: | :---: |
| STEM-Pre-Engineering | STEM-Computer Science and Information Technology |
| 950_CTE PLTW Introduction to Engineering Design (Honors, 1 credit) 952_CTE PLTW Principles of Engineering (Honors, 1 credit) prerequisite 950_CTE 954_CTE PLTW Digital Electronics (Honors, 1 credit) prerequisite 952_CTE or 962_CTE 962_CTE PLTW: AP Computer Science Principles (AP, 1 credit) prerequisite 938_cte or 952_CTE | 938_CTE PLTW Computer Science Essentials (Honors, 1 credit) 962_CTE PLTW: AP Computer Science Principles (AP, 1 credit) prerequisite 938_cte or 952 52_CTE 954_CTE PLTW Digital Electronics (Honors, 1 credit) prerequisite 952_CTE or 962_CTE 964_CTE PLTW: AP Computer Science A (AP, 1 credit) prerequisite 962_CTE 966_CTE PLTW Cybersecurity (Honors, 1 credit) |

Topics in Stem

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# 2020-2021 11th Grade Course Selection Worksheet (C) <br> (Continued) <br> Electives 

Business Criminal Justice

| $\square$ 800_CTE Principles of Business \& Finance I (1 credit) |  | $\square$ 478_CTE Introduction to Criminal Justice (1 credit, pathway) |  |
| :---: | :---: | :---: | :---: |
| $\square 802$ _CTE Systems of Accounting (1 credit), prerequisite 800_CTE | Algebra I | $\square 480$ _CTE Law and Society (1 credit), prerequisite 478_CTE |  |
| $\square 806$ _CTE Entrepreneurship (1 credit) prerequisite 800_CTE and 802 |  | $\square 270$ CTE Forensics (1credit), prerequisites 478_CTE and 246 or 248 |  |
| $\square 805$ Sports Marketing and Management (. 5 credit) |  | $\square 486$ CTE AP Psychology |  |
| $\square 467$ Economics (. 5 credit) |  |  |  |
| Family/Consumer Science | PE/Health \& Fitness Careers/EMT |  | Biomedical |
| $\square 831$ Food and Nutrition I (.5 credit) | **** Courses located on Worksheet B ${ }^{* * * *}$ |  | $\square$ 268_CTE PLTW: Principles of Biomedical Science |
| $\square 833$ Food and Nutrition II (.5 credit) - prerequisite of 831 |  |  | (Honors, 1 credit) |
| $\square 835$ Food and Nutrition III (.5 credit) prerequisite 833 |  |  | $\square$ 260_CTE PLTW Human Body Systems (Honor, 1 credit) |
| $\square 840$ Principles of Childhood Growth and Development (1 credit) |  |  | prerequisite 268_CTE |
| $\square 842$ Early Childhood Education I (1 credit) prerequisite 840 |  |  | $\square$ 258_CTE PLTW: Medical Interventions (Honors, 1 credit) |
| $\square 844$ Early Childhood Education II (1 credit) prerequisite 842 |  |  | prerequisite 260_CTE 259 Orientation to Medical Imaging (EEP, . 5 credit) |

## English Electives

193 Drama: The Fundamentals of Acting (. 5 credit)133 Academic Writing (. 5 credit) teacher recommendation only


[^0]:    $\square 953$ Computer Aided Design (. 5 credit)

