## NEW HARTFORD SENIOR HIGH

Extensive course information and graduation requirements are available in the Academic Information section of the Senior High School Counseling \& Guidance webpage at http://www.newhartfordschools.org/Page/2676. Students are expected to log into the SchoolTool Portal and make their selections in the Course Selection section before $2 / 25 / 24$. Your High School Counselor will meet individually with you in Mid-March to review your choices and "lock in" your choices.

| CRS\# | COURSE NAME | CRD | FORMAT | ADDITIONAL INFORMATION |
| :---: | :---: | :---: | :---: | :---: |
| ENGLISH - Select one credit (4 credits of English and the ELA Regents Exam are required for graduation. The ELA is taken at the end of English 11.) |  |  |  |  |
| 045 | English 10 | 1 | Semestered |  |
| 050FALL \& 050SPR | English 10 H | 0.5 each | Alternate day all year | 050FALL \& 050SPR must be selected together |
| SOCIAL STUDIES - Select one credit (4 credits of Social Studies \& the Global and US History Regents Exams are required for graduation) |  |  |  |  |
| 150 | Global History 2 | 1 | Semestered |  |
| 155FALL \&155SPR | AP Euro History | 0.5 each | Alternate day all year | 155FALL \& 155SPR must be selected together |
| MATH (3 credits \& the Algebra Regents Exam is required for graduation. Geometry \& Algebra 2 Regents Exams are required for Advanced Designation.) |  |  |  |  |
| 345 | Algebra 1 |  | Semestered |  |
| 346 | Financial Algebra | 1 | Semestered | Prerequisite is passing Algebra 1 and the Regents Exam |
| 347 | Geometry Prep | 1 | Semestered | Prerequisite is passing Algebra 1 and the Regents Exam |
| 348 | Geometry | 1 | Semestered | Prerequisite is passing Algebra 1 and 80+ on the Regents Exam |
| 350 | Alg $2 \&$ Trig Topics (MA115) | 1 | Semestered | Prerequisite is passing Geometry Prep; Dual credit course with MVCC |
| 352 | Elementary Stat (MA110) | 1 | Semestered | Prerequisite is passing Geometry Prep or Financial Algebra; Dual credit course with MVCC |
| 356 | Algebra 2 | 1 | Semestered | Prerequisite is passing Geometry and 80+ on the Regents Exam |
| 365 | Pre-Calculus (MA150) | 1 | Semestered | Prerequisite is passing Algebra 2 and pass the Regents Exam; Recommended 80+ on Regents Exam; Dual credit course with MVCC |
| $\begin{aligned} & \hline \text { 373FALL \& } \\ & \text { 373SPR } \\ & \hline \end{aligned}$ | AP Computer Science A | 0.5 each | Alternate day all year | 373FALL \& 373SPR must be selected together; Prerequisite is passing Alg 2 and passing the Regents Exam |
| 374FALL \& 374SPR | AP Statistics | 0.5 each | Alternate day all year | 374FALL \& 374SPR must be selected together; Prerequisite is passing Alg 2 and passing the Regents Exam |
| 376FALL \& 376SPR | AP Calc AB | 0.5 each | Alternate day all year | 376FALL \& 376SPR must be selected together; Prerequisite Pre-Calculus |
| 377FALL \& 377SPR | AP Calc BC | 0.5 each | Alternate day all year | 377FALL \& 37SPR must be selected together; Prerequisite AP Calc AB \& a 3 on the AP AB Exam |
| SCIENCE ( 3 credits \& 1 Regents Exam are required for graduation. One additional Regents Exam is required for Advanced Designation.) |  |  |  |  |
| 258AIS \& 259AIS | Living Environment | 1 | Semestered plus 2 blocks | 258AIS \& 259AIS must be selected together; Prerequisite is General Earth Science |
| 260 \& 261 | Living Environment | 1 | Semestered plus 1 block | 260 \& 261 must be selected together; Prerequisite is Earth Science |
| 270 \& 271 | Chemistry | 1 | Semestered plus 1 block | 270 \& 271 must be selected together; Prerequisite is Living Environment and Geometry completed or concurrent |
| 284 \& 286 | Physics | 1 | Semestered plus 1 block | 284 \& 286 must be selected together; Prerequisite is Living Environment and Geometry completed or concurrent |
| 268SM1 | Forensics fall | 0.5 | Alternate day half year | Students may select one or both of these courses. It also does not matter in what |
| 268SM2 | Forensics spr | 0.5 | Alternate day half year | order these courses are completed. |
| 269 | BioTech | 1 | Semestered | Living Environment; DDP is highly recommended |
| 292SM1 | Anat \& Physio fall | 0.5 | Alternate day half year | Students may select one or both of these courses in any order. Prerequisite is |
| 292SM2 | Anat \& Physio spr | 0.5 | Alternate day half year | Living Environment. |
| $\begin{aligned} & \text { 293FALL \& } \\ & \text { 293SPR } \\ & \hline \end{aligned}$ | AP Environmental Science | 0.5 each | 3 blocks fall; 2 blocks spring | 293FALL \& 2963PR must be selected together; Prerequisite is Living Environment \& Chemistry or Physics Concurrently |
| $\begin{aligned} & \hline \text { 296FALL \& } \\ & \text { 296SPR } \\ & \hline \end{aligned}$ | AP Chemistry | $\begin{aligned} & \hline 1.0 \mathrm{fall} \\ & 0.5 \mathrm{spr} \\ & \hline \end{aligned}$ | Semestered fall; 3 blocks spring | 296FALL \& 296SPR must be selected together; Prerequisite is Living Environment \& 85+ Geometry Regents Exam \& Pre(Co)requisite is Algebra 2 |
| WORLD LANGUAGE (1 credit of World Langua ge is required for graduation. 3 credits \& the Checkpoint B Exam are required for Advanced Designation.) |  |  |  |  |
| 415 | French 3 | 1.0 | Semestered | Prerequisite is French 2 |
| 417 | French 4 | 1.0 | Semestered | Prerequisite is French 3 \& passing the final exam |
| $\begin{aligned} & \text { 419DC1\& } \\ & \text { 419DC2 } \end{aligned}$ | AP French Lng \& Culture (FR201\&202) | 0.5 each | Alternate day all year | 419DC1 \& 419DC2 must be selected together; Prerequisite is French 4; Dual credit with MVCC |
| 435 | Latin 3 | 1.0 | Semestered | Prerequisite is Latin 2 |
| 437 | Latin 4 | 1.0 | Semestered | Prerequisite is Latin 3 \& passing the final exam |
| 439 | Latin 5 | 1.0 | Semestered | Prerequisite is Latin 4 |
| 451 | Spanish 1 | 1.0 | Semestered |  |
| 453 | Spanish 2 | 1.0 | Semestered | Prerequisite is Spanish 1 |
| 455 | Spanish 3 | 1.0 | Semestered | Prerequisite is Spanish 2 |


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| 457 | Spanish 4 | 1.0 | Semestered | Prerequisite is Spanish 3 \& passing the final exam |
| $\begin{aligned} & \text { 459DC1 \& } \\ & \text { 459DC2 } \end{aligned}$ | AP Spanish Lng (SP201\&202) | 0.5 each | Alternate day all year | 459DC1 \& 459DC2 must be selected together; Prerequisite is Spanish 4; Dual credit with MVCC |
| 470 | Mandarin 1 (FL111\&112) | 1.0 | Semestered | Prerequisite is concurrently enrolled in level 3 of another language; Dual credit with MVCC |
| 472DC | Mandarin 2 (FL211\&212) | 1.0 | Semestered | Prerequisite is Mandarin 1; Dual credit with MVCC |
| FINE ARTS (All students are required to complete one credit in Art and/or Music.) |  |  |  |  |
| 749 | Digital Photography | 0.5 | Alternate day half year |  |
| 750N | Studio Art | 0.5 | Alternate day half year |  |
| 753 | Digital Media Arts | 0.5 | Alternate day half year |  |
| 760 | Drawing | 0.5 | Alternate day half year | Prerequisite is Studio Art |
| 762 | Painting | 0.5 | Alternate day half year | Prerequisite is Studio Art |
| 780 | Ceramics 1 | 0.5 | Alternate day half year |  |
| 782 | Ceramics 2 | 0.5 | Alternate day half year | Prerequisite is Ceramics 1; |
| 849 | Theater | 0.5 | Alternate day half year | This course can be taken multiple times |
| 860 | Music Theory | 0.5 | Alternate day half year | Prerequisite: Students must be or have been a member of a high school performing group or must be able to demonstrate adequate ability to play a musical instrument/sing. |
| 850FALL \& 850SPR | Choir | 0.5 each | Alternate day all year | 850FALL \& 850SPR must be selected together |
| 855FALL \& 855SPR | Symphonic Band | 0.5 each | Alternate day all year | 855FALL \& 855SPR must be selected together |
| 858FALL \& 858SPR | Orchestra | 0.5 each | Alternate day all year | 858FALL \& 858SPR must be selected together |
| ADDITIONAL GRADUATION REQUIREMENTS (All students must complete Health and Computer Applications. Physical Education is required EACH semester.) |  |  |  |  |
| 510 | Computer Apps | 0.5 | Alternate day half year | Students who are successful on Comp Apps Competency Exam do not need to take the course. |
| 935 | Health | 0.5 | Alternate day half year |  |
| 950FALL | Phys Ed | 0.25 | 1 block per cycle | All students must have Phys Ed in both semesters. These courses will already be listed in ST Course Registration for you. |
| 950SPR | Phys Ed | 0.25 | 1 block per cycle |  |
| ELECTIVES FOR GRADE 10 |  |  |  |  |
| 079 | Journalism | 0.5 | Alternate day half year | This course can be taken multiple times |
| 082 | Speech \& Debate | 0.5 | Alternate day half year |  |
| 195 | Psychology | 0.5 | Alternate day half year |  |
| 515 | Emerging Technology | 0.5 | Alternate day half year |  |
| 525 | Accounting (AC110) | 1 | Semestered | Dual credit course with MVCC; This course can be used to fulfill the third credit of Math requirement. |
| 536 | Intro. To Business (BM100) | 1 | Semestered | Dual credit course with MVCC |
| 550 | Production Systems | 0.5 | Alternate day half year | This course can be used to fulfill the third credit of Math or Science requirement. |
| 590 | PLTW DDP | 1 | Semestered or Alt Day | This course can be used to fulfill the Fine Arts or third credit of Math or Science requirement. |
| 591FALL \& 591SPR | AP PLTW Computer Science Principles | 0.5 each | Alternate day all year | 591FALL \& 591SPR must be selected together; Prerequisite is Algebra 1 \& Regents Exam; This course can be used to fulfill the third credit of Math or Science requirement. |
| 593 | PLTW CIMS | 1 | Semestered or Alt Day | DDP is highly recommended; This course can be used to fulfill the third credit of Math or Science requirement. |
| SUPPORT SERVICES |  |  |  |  |
| AISENG10 | AIS English 10 | 0 | Alternate day all year | AIS assigned based upon previous performance in English |
| AISSCI | AIS Science | 0 | 1 block per cycle | AIS assigned based upon performance on the Earth Sci. Regents Exam |
| AISSOC10 | AIS Global History | 0 | Alternate day all year | AIS assigned based upon previous performance in Social Studies |
| $\begin{aligned} & \hline \text { RES10F \& } \\ & \text { RES10S } \\ & \hline \end{aligned}$ | Resource Room Support | 0 | Alternate day all year | CSE determines Resource Room placement |

Students who elect to enroll in Advanced Placement courses are required to take the accompanying AP exam in May.
The cost of each exam is currently $\$ 98$ this price may be higher for the 2024-2025 school year.
Students are expected to pay for up to two exams each year. Any additional AP exams (in which course you are enrolled) will be paid for by the school district. If you drop an AP course after a certain point you will not receive a refund and may incur a drop fee.

