

**NEW HARTFORD SENIOR HIGH**  
**GRADE 10 COURSE REGISTRATION GUIDE FOR 2020-2021**

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 School Tool Portal and make their selections in the Course Selection section before 2/23/20.** 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
<b>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.)</b>				
045	English 10	1	Semestered	
050FALL & 050SPR	English 10 H	.5 each	Alternate day all year	050FALL & 050SPR must be selected together
<b>SOCIAL STUDIES – Select one credit (4 credits of Social Studies &amp; the Global and US History Regents Exams are required for graduation)</b>				
150	Global History 2	1	Semestered	
155FALL & 155SPR	AP Euro History	.5 each	Alternate day all year	155FALL & 155SPR must be selected together
<b>MATH (3 credits &amp; the Algebra Regents Exam are required for graduation. Geometry &amp; Algebra 2 Regents Exams are required for Advanced Designation.)</b>				
345	Algebra 1	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
351N	Discrete Mathematics	4	Semestered	Prerequisite is Algebra 2 & Trig Topics
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
373FALL & 373SPR	AP Computer Science A	.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	.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	.5 each	Alternate day all year	376FALL & 376SPR must be selected together; Prerequisite Pre-Calculus
377FALL & 377SPR	AP Calc BC	.5 each	Alternate day all year	377FALL & 37SPR must be selected together; Prerequisite AP Calc AB & a 3 on the AP AB Exam
<b>SCIENCE (3 credits &amp; 1 Regents Exam are required for graduation. One additional Regents Exam is required for Advanced Designation.)</b>				
258AIS & 259AIS	Living Environment	1	Semestered plus 2 blocks	258AIS & 259AIS must be selected together; Prerequisite is <b>General Earth Science</b>
260 & 261	Living Environment	1	Semestered plus 1 block	260 & 261 must be selected together; Prerequisite is Earth Science
265 & 266	AP Bio Prep H	1	Semestered plus 1 block	265 & 266 must be selected together; Prerequisite is Earth Science; Recommended 85+ Earth Science Regents Exam
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 order these courses are completed.
268SM2	Forensics spr	0.5	Alternate day half year	
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 Living Environment.
292SM2	Anat & Physio spr	0.5	Alternate day half year	
293FALL & 293SPR	AP Environmental Science	.5 each	Alternated day each semester	293FALL & 2963PR must be selected together; Prerequisite is Living Environment & Chemistry or Physics Concurrently
296FALL & 296SPR	AP Chemistry	1.0 fall 0.5 spr	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
<b>WORLD LANGUAGE (1 credit of World Language is required for graduation. 3 credits &amp; the Checkpoint B Exam are required for Advanced Designation.)</b>				
412	French 1 & 2	4.0	Semestered	Prerequisite: Another World Language and are motivated to learn French
415	French 3	1.0	Semestered	Prerequisite is French 2
417	French 4	1.0	Semestered	Prerequisite is French 3 & passing the final exam
419DCF & 419DCS	AP French Lng & Culture (FR201&202)	0.5 each	Alternate day all year	419DCF & 419DCS 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	4.0	Semestered	Prerequisite is Latin 4

CRS#	COURSE NAME	CRD	FORMAT	ADDITIONAL INFORMATION
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
457	Spanish 4	1.0	Semestered	Prerequisite is Spanish 3 & passing the final exam
459DCF & 459DCS	AP Spanish Lng (SP201&202)	0.5 each	Alternate day all year	459FALL & 459SPR 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
<b>FINE ARTS (All students are required to complete one credit in Art and/or Music.)</b>				
749	Digital Photography	0.5	Alternate day half year	
750	Studio Art 1	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 1
762	Painting	0.5	Alternate day half year	Prerequisite is Studio Art 1
780	Ceramics 1	0.5	Alternate day half year	
782	Ceramics 2	0.5	Alternate day half year	Prerequisite is Ceramics 1
<del>849</del>	<del>Theater</del>	<del>0.5</del>	<del>Alternate day half year</del>	
860	Music Theory	0.5	Alternate day half year	Prerequisite is to be a member of a performing group
850FALL & 850SPR	Choir	.5 each	Alternate day all year	850FALL & 850SPR must be selected together
855FALL & 855SPR	Symphonic Band	.5 each	Alternate day all year	855FALL & 855SPR must be selected together
858FALL & 858SPR	Orchestra	.5 each	Alternate day all year	858FALL & 858SPR must be selected together
<b>ADDITIONAL GRADUATION REQUIREMENTS (All students must complete Health and Computer Applications. Physical Education is required EACH semester.)</b>				
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	
<b>SUPPORT SERVICES</b>				
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
RES10F & RES10S	Resource Room Support	0	Alternate day all year	CSE determines Resource Room placement
<b>ELECTIVES FOR GRADE 10</b>				
079	Journalism	0.5	Alternate day half year	
082	Speech & Debate	0.5	Alternate day half year	
195	Psychology	0.5	Alternate day half year	
<del>515</del>	<del>Emerging Technology</del>	<del>0.5</del>	<del>Alternate day half year</del>	
525	Accounting (AC110)	1	Semestered	Dual credit course with MVCC
536	Intro. To Business (BM100)	1	Semestered	Dual credit course with MVCC
<del>550</del>	<del>Production Systems</del>	<del>0.5</del>	<del>Alternate day half year</del>	
590	PLTW-DDP	4	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
<del>592</del>	<del>PLTW Digital Electronics</del>	<del>4</del>	<del>Semestered or Alt Day</del>	<del>Recommended for students in grades 11 and 12</del>
593	PLTW CIMS	1	Semestered or Alt Day	DDP is highly recommended; Recommended for students in grades 10, 11 or 12
596	PLTW Prin of Engineering	4	Semestered	DDP required; Digital Electronics and CIM Recommended; Physics suggested previously or concurrently; Recommended for grades 11 or 12

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 \$96 this price may be higher for the 2020-2021 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.