

New Hartford Senior High
Grade 11 Course Registration Guide for 2024-2025

Extensive course information and graduation requirements are available in the Academic Information section of the Senior High School Counseling & Guidance webpage at <http://www.newhartsfordschools.org/Page/2676>. Remember some "electives" can meet other graduation requirements. Students are expected to log into the **School Tool Portal** and **make their selections** in the Course Selection section **before 2/25/24**. **After doing so, students should meet with their counselor to "lock in" their choices.**

CRS#	COURSE NAME	CRD	FORMAT	ADDITIONAL INFORMATION
ENGLISH – Select one credit (4 credits of English & the ELA Regents Exam are required for graduation)				
065	English 11	1.0	Semestered	
070FALL & 070SPR	AP Eng Lang	0.5 each	Alternate day all year	070FALL & 070SPR 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)				
165	US History	1.0	Semestered	
170FALL & 170SPR	AP Amer Hist	0.5 each	Alternate day all year	170FALL & 170SPR must be selected together
MATH (3 credits & the Integrated Algebra Regents Exam are required for graduation. Geometry & Algebra 2 Regents Exams are required for Advanced Designation.)				
345	Algebra 1	1.0	Semestered	
346	Financial Algebra	1.0	Semestered	Prerequisite is passing Algebra 1 and the Regents Exam
347	Geometry Prep	1.0	Semestered	Prerequisite is passing Algebra 1 and the Regents Exam
348	Geometry	1.0	Semestered	Prerequisite is passing Algebra 1 and 80+ on the Regents Exam
350	Alg 2 & Trig Topics (MA115)	1.0	Semestered	Prerequisite is passing Geometry Prep; Dual credit course with MVCC
352	Elementary Stat (MA110)	1.0	Semestered	Prerequisite is passing Geometry Prep or Financial Algebra; Dual credit course with MVCC
356	Algebra 2	1.0	Semestered	Prerequisite is passing Geometry and 80+ on the Regents Exam
365	Pre-Calculus (MA150)	1.0	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	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.)				
270 & 271	Chemistry	1.0	Semestered plus 1 block	270 & 271 must be selected together; Prerequisite is Living Environment and Geometry completed or concurrent
284 & 286	Physics	1.0	Semestered plus 1 block	284 & 286 must be selected together; Prerequisite is Living Environment and Geometry completed or concurrent
269	BioTech	1.0	Semestered	Living Environment; DDP is highly recommended
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	
290FALL & 290SPR	Ecology	0.5 each	Alternate day all year	290FALL & 290SPR must be selected together; Prerequisite is Living Environment
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	0.5 each	3 blocks fall; 2 blocks spring	293FALL & 2963PR must be selected together; Prerequisite is Living Environment & Chemistry or Physics Concurrently
294FALL & 294SPR	AP Biology	0.5 each	3 blocks fall; 2 blocks spring	294FALL & 294SPR must be selected together; Prerequisite is Living Environment & Chemistry
296FALL & 296SPR	AP Chemistry	1.0 fall 0.5 spring	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
298FALL & 298SPR	AP Physics 1	0.5 each	3 blocks fall; 2 blocks spring	298FALL & 298SPR must be selected together; Pre(Co)requisite is Algebra 2
299FALL & 299SPR	AP Physics 2	0.5 each	3 blocks fall; 2 blocks spring	299FALL & 299SPR must be selected together; Prerequisite is AP Physics 1 OR 90+ on the Physics Regents Exam & successful completion of Algebra 2
WORLD LANGUAGE (1 credit of World Language 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
419DC1& 419DC2	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
457	Spanish 4	1.0	Semestered	Prerequisite is Spanish 3 & passing the final exam
459DC1 & 459DC2	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
761N	Advanced Drawing (FA101)	0.5	Alternate day half year	Previously called General Drawing. Prerequisite is Studio Art; Grades 11 & 12 only; Dual credit with MVCC
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
784	Ceramics 3	0.5	Alternate day half year	Prerequisite is Ceramics 2

CRS#	COURSE NAME	CRD	FORMAT	ADDITIONAL INFORMATION
795SM1	Advanced Art – Drawing/Painting	0.5	Alternate day Fall	Prerequisite: Studio Art
795SM2	Advanced Art – Drawing/Painting	0.5	Alternate day Spring	Prerequisite: Studio Art
796SM1	Advanced Art – Photo	0.5	Alternate day Fall	Prerequisite: Digital Photo
796SM2	Advanced Art – Photo	0.5	Alternate day Spring	Prerequisite: Digital Photo
797FALL & 797SPR	AP Studio Art	0.5 each	Alternate day all year	797FALL & 797SPR must be selected together; Prerequisite is Advanced Art D & P OR 2 from: Drawing, Painting or Adv. Drawing
849	Theater	0.5	Alternate day half year	This can be taken more than once for credit
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. In addition, Phys Ed is required EACH year of high school.)				
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 11				
079	Journalism	0.5	Alternate day half year	This can be taken more than once for credit
082	Speech & Debate	0.5	Alternate day half year	
175	Economics	0.5	Alternate day half year	Economics & Government are the 12th grade Social Studies requirement. Students who anticipate not having room in their senior year schedule should consider taking one or both in junior year. AP options are available.
180	Government	0.5	Alternate day half year	
185FALL & 185SPR	AP Macro Economics	0.5 each	Alternate day all year	185FALL & 185SPR must be selected together
189FALL & 189SPR	AP US Govt & Politics	0.5 each	Alternate day all year	189FALL & 189SPR must be selected together
191	Humanitarian Law & War Crimes	0.5	Alternate day half year	
195	Psychology	0.5	Alternate day half year	
196FALL & 196SPR	AP Psychology	0.5 each	Alternate day all year	196FALL & 196SPR must be selected together
520	Career Exploration	1.0	Semestered	
525	Accounting (AC110)	1.0	Semestered	Dual credit course with MVCC; This course can be used to fulfill the third credit Math requirement.
536	Intro. To Business (BM100)	1.0	Semestered	Dual credit course with MVCC
515	Emerging Technology	0.5	Alternate day half year	
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 is NOT offered every year. This course can be used to fulfill the Fine Arts or 3rd 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.
592	PLTW Digital Electronics	1.0	Semestered or Alt Day	Recommended for students in grades 11 and 12. This course can be used to fulfill the third credit of Math or Science requirement.
593	PLTW CIMS	1.0	Semestered or Alt Day	DDP is highly recommended; This course can be used to fulfill the third credit of Math or Science requirement.
596	PLTW Prin of Engineering	1.0	Semestered	DDP required; Digital Electronics and CIM Recommended; Physics suggested previously or concurrently; This course can be used to fulfill the third credit of Math or Science requirement.
599	PLTW Engineering Design	1.0	Semestered or Alt Day	DDP required; Recommended for students in grade 12
VOCATIONAL EDUCATION AT BOCES (A total of 4 credits are assigned to BOCES classes, which includes academic components as listed below)				
OCC5-F & OCC5-S	Adver Design/Multimedia 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC021F* & OCC021S*	Auto Body Repair 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC025F* & OCC025S*	Automotive Technology 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC035F* & OCC035S*	Conservation 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC041F* & OCC041S*	Construction Trades 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC045F* & OCC045S*	Cosmetology 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC051F* & OCC051S*	Criminal Justice 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC055F* & OCC055S*	Culinary Arts 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC061F* & OCC061S*	Early Childhood Educ 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC065F* & OCC065S*	Electricity 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC031F* & OCC031S*	Emerg Tech & Cyber Sec 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC071F* & OCC071S*	Outdoor Power Equip 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC075F* & OCC075S*	Welding 1	4.0 total	Blocks 3 and 4 all year	Also select OCC0ENG1*, OCC0MTH1* and OCC0SCI1* (.5 each)
OCC93-F & OCC93-S	Animal Science	4.0 total	Blocks 3 and 4 all year	Also select OCC9ENG and OCC9SCI (1.0 each)
OCC068F & OCC068S	Nursing Assistant	4.0 total	Blocks 3 and 4 all year	Also select OCC9ENG and OCC9SCI (1.0 each)
SUPPORT SERVICES				
AISENG11	AIS English 11	0	Alternate day all year	AIS assigned based upon previous performance in English
AISSOC11	AIS US History	0	Alternate day all year	AIS assigned based upon previous performance in Social Studies
RES11F & RES11S	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. College Boards could raise the price for the upcoming school year. Students are expected to pay for up to two exams. Any additional AP exams (in courses you are enrolled in) will be paid for by the school district. If you drop after a certain point you will not receive a refund and may incur a drop fee.