

HVCHS Elective List: Students Entering Grade 11

Courses listed below may have prerequisites. See course descriptions in the Program of Studies.

Course Name	Prerequisite	Department	Credits
Study Hall Semester 1		Other	0
Study Hall Semester 2		Other	0
Academic Enrichment		Other	2.5
MCCC Dual Enrollment	Application	Other	5
Creative Writing	CoReq: English 3	English	2.5
Journalism	CoReq: English 3	English	2.5
Math Workshop I/II	District Recommendation	Mathematics	2.5
Astronomy	Passing grade: Any level of Physics, Algebra 1 & Algebra 2	Science	2.5
Biochemistry of Foods	Biology, Chemistry	Science	2.5
Bioethics	Any level Biology, Chemistry	Science	2.5
Forensic Science	Biology, Chemistry	Science	2.5
Human Anatomy & Physiology	Any level Biology, Chemistry	Science	2.5
Intro to Ecology	Any level Biology, Chemistry	Science	2.5
Marine Science	Biology, Chemistry	Science	2.5
Pharmacology	Passing Grades: Any level Biology, Chemistry, Algebra 1 & Algebra 2	Science	2.5
Toxicology	Any level Biology, Chemistry	Science	5
Zoology	Any level Bio, Chem.	Science	2.5
American Economics		Social Studies	2.5
Anthropology		Social Studies	2.5
AP Research	AP Seminar	Social Studies	5
AP Seminar	World History or US 1	Social Studies	5
Comparative World Religions		Social Studies	2.5

Course Name	Prerequisite	Department	Credits
Holocaust & Genocide Studies		Social Studies	2.5
Race, Class, and Gender		Social Studies	2.5
Sociology		Social Studies	2.5
Accounting		Tech/Business/Practical Art	5
Advanced Architectural Design	Arch 2	Tech/Business/Practical Art	5
Advanced Computer Applications	Computer Essentials	Tech/Business/Practical Art	2.5
Advanced Furniture Design	Furniture Design	Tech/Business/Practical Art	2.5/5
Aerospace Engineering	IED or Dept Rec	Tech/Business/Practical Art	5
AP Computer Science A	AP CS Principles	Tech/Business/Practical Art	5
AP Computer Science Principles	Intro to CS & CS II	Tech/Business/Practical Arts	5
Architectural Design 1		Tech/Business/Practical Art	5
Architectural Design 2	Architectural Design 1	Tech/Business/Practical Art	5
Basic Automotive Service		Tech/Business/Practical Art	2.5
Business & Personal Law		Tech/Business/Practical Art	2.5
Career & Technical Ed/Work Exper		Tech/Business/Practical Art	10
Community-Based Creative Design 1		Tech/Business/Practical Art	2.5
Community-Based Creative Design 2	Comm-Based Creative 1	Tech/Business/Practical Art	2.5
Computer Essentials for College and Bus		Tech/Business/Practical Art	2.5
Computer Graphics 1: Photoshop		Tech/Business/Practical Art	2.5
Computer Graphics 2: Adv Photo	Computer Graphics 1	Tech/Business/Practical Art	2.5
Computer Integ Manuf/Robotics	IED, POE, AE or Dept Rec	Tech/Business/Practical Art	5
Computer Science II	Intro CS	Tech/Business/Practical Art	2.5
Entrepreneurship & Sm Bus Mgmt		Tech/Business/Practical Art	2.5
Fine Woodworking	Furniture Design	Tech/Business/Practical Art	5
Furniture Design/Construction	Intro to Furn or Dept. Approval	Tech/Business/Practical Art	5

Course Name	Prerequisite	Department	Credits
Home Survival		Tech/Business/Practical Art	2.5
Intro Computer Science Using Java	Algebra 1	Tech/Business/Practical Art	2.5
Intro to Engineering Design		Tech/Business/Practical Art	5
Intro to Financial Accounting (Dual Enrollment w Syracuse)	Accounting	Tech/Business/Practical Art	5
Intro Furniture Design/Construct		Tech/Business/Practical Art	5
Intro to TV/Video Production		Tech/Business/Practical Art	5
Marketing 1		Tech/Business/Practical Art	5
Marketing 2	Marketing 1	Tech/Business/Practical Art	5
Personal Finance		Tech/Business/Practical Art	2.5
Principles of Engineering	IED, Dept Rec	Tech/Business/Practical Art	5
Small Engine Reblgd & Gen Mech		Tech/Business/Practical Art	2.5
Sports Marketing and Mgmt		Tech/Business/Practical Art	2.5
TV/Video Production 2	Intro to TV	Tech/Business/Practical Art	5
TV/Video Production 3	TV 2	Tech/Business/Practical Art	58
World-Ready Technology 1		Tech/Business/Practical Art	2.5
World-Ready Technology 2		Tech/Business/Practical Art	2.5
Advanced Piano	Basic Piano or Dept. Approval	Visual & Performing Arts	5
AP Music Theory *offered 2025-26	Music Theory or Dept rec	Visual & Performing Arts	5
Art Fundamentals 2D		Visual and Performing Arts	5
Basic Piano		Visual and Performing Arts	5
Ceramics 1		Visual and Performing Arts	5
Ceramics 2	Ceramics 1	Visual and Performing Arts	5
Ceramics 3	Ceramics 2	Visual and Performing Arts	5
Choir: Belle Voci		Visual and Performing Arts	5
Choir: Chamber Singers Honors	Audition	Visual and Performing Arts	5

Course Name	Prerequisite	Department	Credits
Choir: Noteworthy		Visual and Performing Arts	5
Choir: Ragazze	Audition	Visual and Performing Arts	5
Dance 1		Visual and Performing Arts	5
Dance 2	Dance 1 or Dept. Approval	Visual and Performing Arts	5
Dance 3	Dance 2	Visual and Performing Arts	5
Intro to Music Theory		Visual and Performing Arts	5
Intro to Technical Theatre		Visual and Performing Arts	5
Music History: Rock to Pop (offered 2025-26)		Visual and Performing Arts	5
Orchestra		Visual and Performing Arts	5
Studio Art 1	Art Fundamentals	Visual and Performing Arts	5
Studio Art 2	Studio Art 1	Visual and Performing Arts	5
Studio Art 3	Studio Art 2	Visual and Performing Arts	5
Symphonic Band		Visual and Performing Arts	5
Technical Theatre 2	Intro to Tech Theatre	Visual and Performing Arts	5
Technical Theatre 3	Tech Theatre 2	Visual and Performing Arts	5
Theatre 1		Visual and Performing Arts	5
Theatre 2	Theatre 1	Visual and Performing Arts	5
Theatre 3	Theatre 2	Visual and Performing Arts	5
World Arts: Oceania, N&S America (Offered 2025-2026)		Visual and Performing Arts	5
World Arts: Africa Mid East & Asia		Visual and Performing Arts	5
Vo-Tech AM- Shared Time	Application Required	Vo-Tech	20
Vo-Tech PM- Shared Time	Application Required	Vo-Tech	20
Latin 1		World Languages	5
Spanish 1		World Languages	5
Spanish Linguistics	Spanish 4 or higher	World Languages	5