UNION COUNTY VOCATIONAL-TECHNICAL SCHOOLS PROFILE 2024-25

STUDENT SELECTION: Applicants are selected from a diverse population of eighth grade students in each of the twenty-one municipalities of Union County. Admission to UCVTS is competitive and is based on middle school grades and two admissions assessments – one in Mathematics and one in Language Arts Literacy. Applicants for the Academy for Performing Arts for Dance or Theatre Arts are also required to audition. For the Class of 2028, approximately 40% of applicants to UCVTS were offered admission.

ENROLLMENT: As of September 2024, UCVTS has a total enrollment of 1,727 full-time students.

School	Class of 2028	Class of 2027	Class of 2026	Class of 2025	Total
AAHS	82	79	79	73	313
AGL	45	n/a	n/a	n/a	45
AIT	84	83	71	72	310
APA	61	68	57	60	246
MHS	76	77	72	81	306
UC TECH	126	120	132	129	507

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION: The UCVTS day is divided into four 83-minute blocks of instructional time in an alternating A/B day schedule. Faculty aim to provide immersive experiences for students by designing instruction that incorporates cooperative and flexible grouping and engagement in performance tasks and projects.

All students in full-time academies have opportunities to participate in clubs, seek out extra help from instructors, and collaborate with their peers during co-curricular period between the first two and last two blocks of instruction daily. District curriculum incorporates intensive study within a career and technical education specialization as well as rigorous academic coursework across all subject areas.

COURSE DESIGNATION: Students are admitted to UCVTS through a competitive process and, therefore, all courses are designed and taught at the honors level. Courses designed to prepare students for the Advanced Placement examination are designated as "AP." Due to the number of core course requirements, even the most ambitious students may have limited access to AP courses.

GRADUATION REQUIREMENTS: The minimum coursework for UCVTS is as follows and exceeds the New Jersey state graduation requirements:

English – 4 years	Science – 4 years	Mathematics – 4 years
Social Studies – 3 years	World Language – 3 years	Career Education – 4 years
Visual, Performing, and/or Practical Arts – 1 year		Financial Literacy – ½ year
Health, Safety & Physical Education – 4 years		
Technology Literacy – integrated throughout		

TECHNOLOGY: The UCVTS one-to-one technology initiative allows students to collaborate on the cloud based Google Apps for Education platform and integrate technology throughout the learning environment. High performance computer labs, running the latest Apple, Microsoft, and Google technologies, give students access to industry standard equipment.

STUDENT SERVICES: UCVTS is dedicated to providing high-quality curriculum and instruction in a supportive and effective learning environment that enables all students to meet, and exceed, the NJ Student Learning Standards. Appropriate services are provided to students with IEPs through consultation between the students' Case Managers and members of the IEP Team including parent input. These services are coordinated through the Special Services Department and are consistent with both State and Federal regulations.

2024-2025 COURSE OFFERINGS

English: World Literature, Early American Literature, Modern American Literature, Modern & Contemporary British Literature, AP English Literature and Composition, AP English Language and Composition, Writers of the African Diaspora, Dramatic Literature: Modern Drama

Mathematics*: Combined Algebra (covers both Algebra I and II topics), Geometry/Trigonometry, Mathematical Analysis, AP Calculus I/AB, AP Calculus II/BC, Multivariable Calculus & Linear Algebra, Mathematical Statistics & Data Sciences, Calculus, AP Statistics, Probability & Statistics, Business Intelligence & Analytics

Science: Scientific Inquiry and Analysis, Biology, Chemistry, Physics, AP Biology, AP Chemistry, AP Environmental Science, AP Physics: Mechanics, AP Physics: Electricity and Magnetism, Microbiology, Bioinformatics

Social Studies: World History, U.S. History I & II, AP European History, AP Government & Politics: U.S., AP U.S. History, Genocide Studies & The Holocaust, U.S. History through Crime, War & Conflict in Modern America

World Language*: Spanish I-IV, Spanish for Heritage & Native Speakers, AP Spanish Language & Culture, AP Spanish Literature & Culture, Linguistics

Interdisciplinary Studies: Financial Literacy, Dance Appreciation

Health and Physical Education: Fitness I-IV, Health I-IV; Students participate in one marking period each year of Project Adventure.

* Initial placement is determined by UCVTS.

GRADING POLICY

Grades may be interpreted as follows:

A	90-100
B	80-89
C	70-79
D	65-69
F	64 or below

QUALITY POINT AVERAGE: Each marking period counts for 20% of the student's final course grade. Midterm and final examinations each count for 10% of the final course grade. The Quality Point Average (QPA) is unweighted and includes all subjects, with the exception of repeated coursework. QPA is calculated by multiplying the final course grade by the number of credits received for the course. The total credits and the total quality points are then divided to produce the QPA.

Class rank is not computed due to our competitive admissions process, small graduating class sizes, and the exceptional performance of our students.

HONORS

High Honor Roll: Awarded each marking period to students earning 90 or above in all subjects

Honor Roll: Awarded each marking period to students earning 80 or above in all subjects.

National Honor Society: Open to juniors and seniors who meet the society's standards for academics, character, leadership, and service. Students must have a QPA of 92 or above in order to be considered.

Spanish Honor Society: Open to juniors and seniors who meet the society's standards for academic excellence in Spanish. Students must have a QPA of 90 or above in Spanish and an overall QPA of 80 to be considered.

National Dance Honor Society: Open to APA junior dance students who have an average of 90 in Dance for freshmen and sophomore years combined. Students must meet the society's standards for attendance, work ethic, character, and professionalism.

International Thespian Society: Open to APA junior theatre students who have a final grade of 92 or above in Theatre for freshman and sophomore year combined. Students must meet the society's standards for attendance, work ethic, character, and professionalism.

National Vocational-Technical Honor Society: Open to UCTECH juniors and seniors who meet standards of leadership, service, and character. Students must meet attendance and academic requirements.

STUDENT ACTIVITES

Art Club	Gay/Straight Alliance	Robotics Club
Chess Club	Health Occupation Students of America	Science Club
Class Council – 9, 10, 11, 12	Intramural Athletics	Skills USA
Coding Club	Math League	Spanish Club
Dance Club	Multi-Cultural Club	Spanish Honor Society
Debate & Speech Club	Music Club	Student Government
Drama Club	National Honor Society	Technology Student Association
Educators Rising	Newspaper Club	Yearbook Club
FFA Organization	Relay for Life	
Future Business Leaders of America		

In addition to UCVTS student activities, all students are permitted to participate in athletic programs in their resident district.

COMMUNITY SERVICE: Every student is encouraged to complete a total of 40 hours of community service while attending UCVTS. Twenty hours should be completed by the end of the sophomore year and the remainder before graduation. These hours should be fulfilled with at least two different community service activities.

COLLEGE ACCEPTANCES

Students graduating from the Union County Vocational-Technical Schools further their education beyond high school by attending four-year colleges and universities. Graduates have been accepted for admission to the institutions listed below, as well as a number of additional colleges and universities.

Adelphi University	Elon University	Mount Holyoke College	Tuskegee University
Albany College of Pharm.	Embry-Riddle	Muhlenberg College	Union College
Albright College	Emerson College	New Jersey Inst. of Tech.	U.S. Military Academy
Allegheny College	Emory University	New York Inst. of Tech.	U.S. Naval Academy
American University	Fairleigh Dickinson U.	New York University	University of Arizona
Amherst College	Fashion Institute of Tech.	North Carolina A & T	University of California
Arcadia University	Florida A & M University	North Carolina State	The University of Chicago
Babson College	Florida State University	Northeastern University	University of Colorado
Barnard College	Fordham University	Northwestern University	University of Connecticut
Bennington College	Franklin & Marshall	Oberlin College	University of Delaware
Bentley University	Full Sail University	Oglethorpe University	University of Hartford
Bethany College	George Mason University	The Ohio State University	University of Hawai'i
Boston College	Georgetown University	Pace University	University of Kentucky
Boston Conservatory	George Washington U.	Parsons School of Design	University of Maryland
Boston University	Georgia Institute of Tech.	Penn State University	Univ. of Massachusetts
Brandies University	Gettysburg College	Pepperdine University	University of Miami
Braunschweig U. of Art	Gonzaga University	Philadelphia University	University of Michigan
Brigham Young U.	Goucher College	Pomona College	University of Minnesota
Brown University	Hamilton College	Pratt Institute	Univ. of New Hampshire
Bryant University	Hampton University	Princeton University	University of New Haven
Bryn Mawr College	Harvard University	Purdue University	Univ. of North Carolina
Bucknell University	Hobart William Smith	Quinnipiac University	University of Notre Dame
California Inst of Tech	Hofstra University	Rensselaer Polytech Inst.	Univ. of Pennsylvania
California Polytechnic	Hood College	Rice University	University of Pittsburgh
Canisius College	Howard University	Richard Stockton College	University of Richmond
Carnegie Mellon U.	Indiana University	Rider University	Univ. of Rhode Island
Case Western Reserve	Iona College	Rochester Inst. of Tech.	University of Rochester
Catholic University	Ithaca College	Rose-Hulman Inst. of Tech	University of the Sciences
Cedar Crest University	James Madison University	Rowan University	University of Scranton
Clark University	John Jay College	Rutgers University	Univ. of South Carolina
Clarkson University	Johns Hopkins University	Sacred Heart University	Univ. Southern California
Clemson University	Johnson & Wales U.	Salve Regina University	University of Texas
Coastal Carolina U.	Kean University	San Francisco State Univ.	University of Vermont
Colby College	Kenyon College	Santa Clara University	University of Virginia
Colgate University	Keystone College	Savannah Coll Art & Design	University of Wisconsin
College of the Holy Cross	Lafayette College	School of Visual Arts	Vanderbilt University
The College of NJ	La Salle University	Seton Hall University	Valparaiso University
College of William & Mary	Lehigh University	Simmons College	Vassar College
Columbia University	Loyola Marymount U.	Skidmore College	Villanova University
Connecticut College	Loyola University	Smith College	Virginia Commonwealth
The Cooper Union	LIM College	Stanford University	Virginia State University
Cornell University	Long Island University	St. John's University	Virginia Polytechnic Inst.
Culinary Inst. of America	Manhattan College	St. Joseph's University	Wagner College
Dartmouth College	Marist College	Stevens Institute of Tech.	Washington University
Davidson College	Marshall University	State Univ. of New York	Wellesley College
Delaware State University	Mass College of Pharm	Suffolk University	Wentworth Inst. of Tech.
DePaul University	Massachusetts Inst of Tech	Swarthmore College	Wesleyan University
DeSales University	McGill University	Syracuse University	Western New England
Drew University	McDaniel College	Temple University	Wheaton College
Drexel University	Merrimack College	Tennessee Tech	Widener University
Duke University	Michigan State University	Texas A&M University	Wilkes University
Duquesne University	Middlebury College	Towson University	William Paterson U.
East Stroudsburg U.	Monmouth University	Trinity College	Williams College
Elizabethtown College	Montclair State University	Tufts University	Worcester Polytech. Inst.
Elmira College	Morgan State University	Tulane University	Yale University