

Blackstone Valley Regional Vocational Technical High School

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BVT SCHOOL PROFILE



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CEEB CODE: 222154

- **Dr. Michael F. Fitzpatrick**
Superintendent-Director
- **Christopher J. Cummings**
Assistant Superintendent-Director/Principal
- **Elizabeth Hennessy**
Director Guidance
- **Yvette Whitesell**
Director Special Education

Mission Statement

At Valley Tech we create a positive learning community that prepares students for personal and professional success in an internationally competitive society through a fusion of rigorous vocational, technical, and academic skills.

COMMUNITY

With an educated workforce steeped in a history of innovation, invention, and business success, the historic Blackstone Valley Region offers the community an exceptional quality of life. Its location, at the intersection of rail, road, and air networks, makes it ideal for local, regional, and international business efforts. Twelve major colleges are situated within thirty minutes of the Blackstone Valley, including leaders in business, technology, medicine, and liberal arts. Located in the heart of the region, Blackstone Valley Regional Vocational Technical High School is easily accessible within an hour's drive of Boston, Providence, Worcester, and Hartford.

District Communities

Bellingham
Blackstone
Douglas
Grafton
Hopedale
Mendon
Milford
Millbury
Millville
Northbridge
Sutton
Upton
Uxbridge



SCHOOL

BVT's enrollment exceeds 1100 students who have chosen to learn in an atmosphere that is relevant to their interests, aptitudes, and strengths. The Career Vocational Technical Education goes hand in hand with rigorous academic programming as well as outstanding extracurricular activities and a dynamic sports program. BVT is fully accredited by the New England Association of Schools and Colleges. It is regulated by the Massachusetts Board of Elementary and Secondary Education and is a part of the Massachusetts network of regional vocational technical high schools.

ATHLETICS ~ BVT BEAVERS

Boys' Baseball	Girls' Softball
Boys' Basketball	Golf
Girls' Basketball	Ice Hockey
Boys' Soccer	Lacrosse
Cheerleading	Track & Field
Cross Country	Boys' Volleyball
Football	Girls' Volleyball
Field Hockey	
Girls' Soccer	



CURRICULUM OPPORTUNITIES

All freshmen explore multiple career vocational technical programs and begin to identify their academic and personal strengths before selecting a career pathway.

Academic courses at Valley Tech, including Advanced Placement, Honors, and College Preparatory classes, provide all students the opportunity to develop their capabilities at appropriate, yet challenging levels of learning.

The Cooperative Education Program allows qualifying juniors & seniors to get career vocational technical credits by working off campus in their area of training during the shop cycle.

Vocational Technical Majors

Automotive Technology
Automotive Collision Repair
Business Technology
Carpentry
Cosmetology
Culinary Arts
Dental Assisting
Drafting
Electrical
Electronics
Graphic Communications
Health Services
Heating, Ventilation, Air Conditioning/Refrigeration
Information Technology
Manufacturing Technologies
Painting & Design Technology
Plumbing

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Valley Tech is a model project in the *Green Schools Initiative of the Massachusetts Technology Collaborative*.



GRADUATION REQUIREMENTS

All students must enroll in math, English, science, history, shop and related each year. The minimum (pass with a 60 or better) course requirements to graduate are as follows:

- 4 years of Vocational Technical Program
- 2 years of Related
- 4 years of English
- 4 years of Math (commences with class of 2015)
- 3 years of Science; including 1 year of lab science
- 3 years of Social Studies
- 3 years of Electives
- 3 years of Enrichments

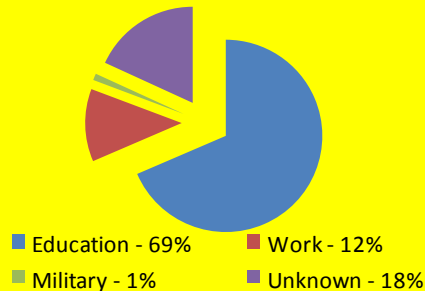
Additional Graduation Requirements:

- All Students must submit a passing Career Portfolio
- All students must achieve MCAS Competency Deter-

Placement results for the class of 2011 are impressive with **185 members of the class pursuing post-secondary education, 33 employed, and 3 enlisting in the Armed Services.** In addition, the class of 2011 was awarded over \$205,000 in scholarships, with a renewable value of over \$534,000, which is calculated from the John & Abigail Adams Scholarship and other 2 to 4-year renewable awards.

- Arts & Humanities Club
- Aviation Club
- DECA
- Fashion Club
- FIRST Robotics
- Leo Club
- Martial Arts Club
- Motor Sports Technology Team
- SEA Club
- Ski & Snowboard Club
- Artworks Magazine
- Dance Team
- Math Team
- Model United Nations
- National Honor Society
- Safety Committee
- Skills USA
- Student Council
- Yearbook
- Bible Club

Senior Placement - Class 2011



Awards & Distinctions

- 2003 *Commonwealth Compass School*
- 2004 *National School Change Award*
- 2005 *Vanguard Model School*
- 2007-2009 *Boston Globe Markham Trophy* for the highest sports win percentage among career vocational technical systems in Massachusetts
- 2007-2012 *High Schools that Work Pacesetter School*
- 2010 *Massachusetts Secretary's Award for Excellence in Energy and Environmental Education*
- 2011 Recognized by Mass Insight Education for far exceeding Mass Math & Science Initiative (MMSI) Advanced Placement projected results

GRADING SYSTEM

Grade Scale	0-100	Conduct/Effort	
Superior	90-100	Excellent	1
Very Good	80-89	Good	2
Satisfactory	70-79	Fair	3
Creditable	60-69	Unsatisfactory	4
Failure (no credit)	0-59		

GPA & RANK CALCULATION

GPA and class rank are calculated using a system of levels and credits. Course levels range from 1-4 based on rigor, acceleration and performance expectations; AP courses are rated a level 1, honors courses level 2, mainstream courses level 3 and courses with modified curriculum and/or performance expectations are rated level 4. For the purpose of calculating GPA only, a level 1 rating elevates a grade average by 20 points, level 2 by 10 points, level 3 by 5 points and level 4 calculates at face value. Levels do not affect the grade published on a student's report card or transcript; they simply provide a means to calculate class rank for a diverse student population.



