



Shawsheen Valley Technical High School

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CEEB/ACT Code 220473

Jessica Cook

Principal

Danica Johnston

Director of Academics

James Carlson

Director of Guidance

2024-2025 School Profile

School Counselors

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MISSION STATEMENT

At Shawsheen Valley Technical High School, it is our mission to provide a positive learning experience in a safe educational environment that encourages all students to reach their full potential, emphasizes the value of a strong work ethic, and prepares them for adult life in a competitive world.

SCHOOL AND COMMUNITY

Shawsheen Valley Technical High School "Shawsheen Tech" is a four-year, comprehensive high school located in Billerica, Massachusetts. The district is comprised of five (5) member towns. The towns include Bedford, Billerica, Burlington, Tewksbury, and Wilmington. Shawsheen Tech serves students in grades 9-12 with an enrollment of approximately 1,300. The district population is upwardly mobile middle class. With its proximity to Routes 128, 93 and 495, the district lies in the heart of much of Massachusetts' high-tech industry. We are accredited by the New England Association of Schools and Colleges.

CURRICULUM

Shawsheen Tech integrates traditional academic content and career and vocational/technical education to provide students with a well-rounded educational background that prepares them for success in a variety of post-secondary settings. Curriculum options include multi-leveled courses, concurrent enrollment, and articulation opportunities for college credit. Grade 9 students participate in Freshmen Exploratory classes to prepare all students with the knowledge, skills, and attitudes to make a successful transition from middle school to a vocational area of study. Students in grades 10 and 11 focus their academic study on meeting academic standards and vocational competencies to earn their high school diploma and vocational-technical certificate. In grade 12 students can elect to participate in cooperative education to further their understanding of the industry and advance their skills in their field of study.

LEVELS OF STUDY

Shawsheen Tech offers Concurrent Enrollment, Honors and College Preparatory level classes. An additional level of general study is also offered. Concurrent enrollment is offered through Middlesex Community College.

VOCATIONAL STUDIES

- Advanced Manufacturing
- Auto Collision & Repair
- Automotive Technology
- Business Technology/Marketing
- Carpentry
- Cosmetology
- Culinary Arts/Hospitality Management
- Dental Assisting
- Design & Visual Communications
- Drafting
- Electricity
- Electronics/ Engineering Technology
- Graphic Communications
- Health Assisting
- Heating-Ventilation-Air Conditioning & Refrigeration
- Information Support Services & Networking/ Programing & Web Development
- Masonry & Tile Setting
- Medical Assisting
- Metal Fabrication & Joining Technologies
- Plumbing

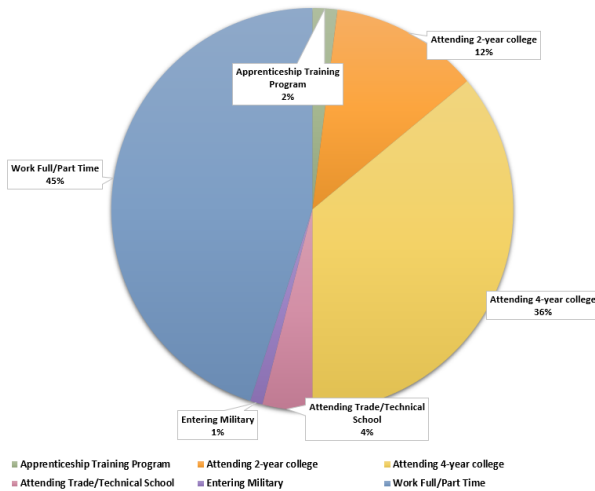
Minimum Requirements for Graduation

- 4 years English
- 3 years Math
- 2 years Social Studies
(Including U.S. History 1 and 2)
- 2 years Science
- 4 years Physical Education
- 3 years Vocational-Technical Study
- 3 years Related Technology
- 1 year Career Exploration
- 1 year Additional year of Social Studies or Science

Grade Point Average is calculated on a weighted scale

Final Course Average		Level of Class					
Numeric	Alpha	Concurrent Enrollment	1	2	3	4	5
100-96	A+	4.20	4.00	3.80	3.50	3.20	3.00
95-93	A	4.15	3.95	3.75	3.45	3.15	2.95
92-90	A-	4.05	3.85	3.65	3.35	3.05	2.85
89-87	B+	3.95	3.75	3.55	3.25	2.95	2.75
86-83	B	3.70	3.50	3.30	3.00	2.70	2.50
82-80	B-	3.45	3.25	3.05	2.75	2.45	2.25
79-77	C+	3.20	3.00	2.80	2.50	2.20	2.00
76-73	C	2.95	2.75	2.55	2.25	1.95	1.75
72-70	C-	2.70	2.50	2.30	2.00	1.70	1.50
69-67	D+	2.45	2.25	2.05	1.75	1.45	1.25
66-63	D	2.20	2.00	1.80	1.50	1.20	1.00
62-60	D-	1.95	1.75	1.55	1.25	0.95	0.75
<59	F	0.00	0.00	0.00	0.00	0.00	0.00

POST GRADUATE PLANS
Class of 2024



CLASS RANK:

Shawsheen uses a weighted system to determine class rank. The level of courses selected, total number of credits, and grades earned determine a student's class rank.

COLLEGE ACCEPTANCE HIGHLIGHTS - Class of 2024

Bunker Hill Community College
 Brandeis University
 Champlain College
 Clark University
 Clarkson University
 Embry Riddle Aeronautical University
 Endicott College
 Florida Atlantic University
 Ithaca College
 Johnson and Wales University
 Keene State College
 Lasell University
 Massachusetts Maritime Academy
 Massachusetts College of Art and Design

Merrimack College
 Middlesex Community College
 Montserrat College of Art
 Nichols College
 Plymouth State University
 Regis College
 Rivier University
 Rochester Institute of Technology
 Salem State University
 Savannah College of Art and Design
 Southern New Hampshire University
 Tiffin University
 Troy University

UMass Amherst
 UMass Dartmouth
 UMass Lowell
 University of Arizona
 University of Mississippi
 University Of New England
 University of New Hampshire
 University of Vermont
 Wentworth Institute of Technology
 Western New England University
 Westfield State University
 Worcester Polytechnic Institute
 Worcester State University
 Wright State University

Notice of Non Discrimination:

Shawsheen Valley Technical High School admits students and makes available to them its advantages, privileges and course of study, without regard to race, color, gender, religion, gender identity, national origin, sexual identity, sexual orientation, disability or homelessness status.