





Dear Future Boxers,

Welcome to Brockton High School! I want to thank you for your interest in our vocational and career offerings. As you'll learn after reading the following pages, BHS offers a wide variety of programs for students with myriad skills and career goals.

Students in our vocational programs have the unique opportunity to pursue their chosen profession while participating in the high school's exceptional extracurricular activities. At BHS, you will have the chance to play a Division I sport, perform in nationally celebrated band and choral programs, or take on a leadership role in dozens of clubs. Every student who enters our doors leaves their mark on the campus that we call "Boxer Country." I look forward to celebrating your contributions to this special place.

If you have any questions about the programs outlined in this book, please do not hesitate to contact Shawn Desmond, our Coordinator of Vocational and Career Education, by calling 508-580-7665 or by emailing shawntdesmond@bpsma.org.

Thank you,

Dr. Clifford Murray Principal of Brockton High School

Career and Technical Courses

Brockton High School is proud to offer a variety of courses that allow students to explore various industries and acquire vocational skills that will be useful in college and in their future professions. These courses differ from our vocational program in that students are not required to complete all of the courses and can instead choose to enroll in the courses that most pique their interest.

Additionally, students who enroll in these courses are encouraged to take dual enrollment courses while in high school to further advance their education and/or their career exploration. Between junior and senior year, dual enrollment courses can help students earn up to 12 college credits in addition to high school credits. These opportunities are offered at various colleges, including our local community college. In some instances, courses are offered on-site at BHS.

Students who excel in their courses may have the opportunity to complete an independent study or internship in their field of choice.

Automation (CAD/CAM), Computer Science and Information Technology

Students who enroll in the high school's challenging Automation, Computer Science, and Information Technology courses will acquire valuable technical skills through the use of real-world programs and applications. Final exam scores may grant students college credits at participating schools and allow them to obtain industry credentials.

These courses will be of particular interest to future Information Technology directors, architects, programmers, and multimedia artists. Careers in these fields are expected to increase exponentially in the years ahead. Students will have the opportunity to receive AutoCAD, 3-D Modeling, CISCO Essentials, and A+ Software/Hardware certifications.

Ovailable Courses Include

CISCO Academy I CISCO Academy III CISCO Academy IV A+ Software A+ Hardware Auto CAD

3-D Modeling I
3-D Modeling II
Architectural Design and BIM
Intro to Programming
Code Lab
Computer Science Essentials (Project Lead the Way)
Cybersecurity (Project Lead the Way)

Business and Consumer Education

Students who choose to enroll in Business and Consumer Education courses will acquire entrepreneurial, financial, promotional, and managerial skills that are transferable to virtually any industry. Students will also acquire valuable financial literacy skills that will enable them to make informed decisions about their personal finances.

As you'll see from the list of courses below, a strong background in business can take you anywhere. Those seeking a future trading on Wall Street will benefit from taking our finance courses. Students interested in banking can receive hands-on training via a banking internship with our partners at HarborOne Bank. Future Certified Public Accountants will get their first exposure to the industry in our Accounting courses and will even have the opportunity to pursue a Tax Preparer Certification through Massasoit Community College. Students who aspire to one day open their own businesses will gain a better understanding of consumer behavior in our marketing courses. The next generation of CEOs and business leaders will feel at home in our management courses.

Ovailable Courses Include

Introduction to Business
Principles of Finance
Finance Analytics
Banking Training
Banking Internship
Principles of Marketing

Marketing Analytics
DECA: Business Capstone
Automated Accounting I
Automated Accounting II
Business Management Capstone
Principles of Management

Office Technologies

Office Technologies courses will equip students with a variety of foundational skills that are critical to success in the modern workplace. Students will learn how to efficiently use Microsoft Office applications, such as Word, Excel, Publisher, PowerPoint, Access and Office 365, to complete assignments. Students will be prepared to obtain the Microsoft Office Specialist certification in Word and/or Excel. Students may take 21st Century Computer Applications, Microsoft Office Specialist (MOS) Word, and Microsoft Office Specialist (MOS) Excel.



Hands-on Learning.

Students in our Career and Technical Courses are provided outstanding opportunities to acquire valuable vocational skills.



Communication Design

With every business increasingly relying on digital platforms like TikTok and Instagram to connect with consumers, professionals with a background in Communication Design are in high demand.

Brockton High School offers courses in graphic design and web design. Students who turn to artistry for a creative outlet will have the opportunity to take their skills to the next level in our Digital Publishing courses. Those who are fascinated with the way a series of codes is transformed into a beautiful, functional website will turn their fascination into action in our Web Design courses. Students in the Communications Design program will utilize the Adobe Creative Suite and Microsoft Publisher- the gold-standard programs used by industry professionals.

We strongly encourage any student who is interested in these courses to also review our full Graphic Communications vocational program, which provides students with a rigorous four-year course of study. Further information is available on page 15.

available Courses Include

Graphic Design Experience
Web Design I
Web Design II
Web Design III

Digital Publishing I
Digital Publishing II
Digital Publishing III (Yearbook)

Engineering Technologies Pathway

Brockton High School offers a roster of Engineering courses that is as diverse as the field itself. Engineering Technologies courses are aimed at strengthening students' math, technical, critical thinking, and problem-solving skills for eventual real-world application in a wide variety of industries.

Students will be challenged apply mathematical concepts and engineering principles to solve real-life, day-to-day problems individually and as a team. The high school offers courses in electronic technology, electrical engineering, and automobile care for students seeking hands-on experiences in those fields. We are also proudly one of the only schools in the Commonwealth of Massachusetts to offer courses designed to expose students to the Aviation industry.

Students who pursue the Engineering Technologies Pathway will have the opportunity to become certified in MACWIC Engineering Manufacturing Level I.

Ovailable Courses Include

Engineering Experience
Introduction to Engineering Design*
Computer Integrated Manufacturing*
Engineering Lab II: Capstone
Introduction to Electronic Technology
Electronics Engineering Systems
Electrical Engineering Principles

Engineering Blueprint Reading (MACWIC)
Engineering and Manufacturing (MACWIC)
Automobile Care and Maintenance
Launching into Aviation
Exploring Aviation and Aerospace
Introduction to Flight
Aircraft Systems and Performance

Healthcare Pathways

Healthcare is one of the fastest growing industries in the United States and is our region's largest employment sector. It is therefore no surprise that our Healthcare Pathways offerings are among the most popular courses that we offer.

The high school's Health Assisting courses provide students with a foundational understanding of health and medical careers, clinical terms, and body systems. Students who take Health Assisting courses will be prepared to take the Home Health Aide test with CPR & First Aid, as well as the Massachusetts Department of Public Health Certification exam for Nursing Assistants in pursuit of a Certified Nursing Assistant (CNA) Certificate.

The Innovation Pathways: Healthcare (IPHC) Program was launched in September 2019 after the district received an official designation from the Baker-Polito Administration. Through the program, participating students will be able to take free college-level healthcare courses through Massasoit Community College, Bay State College and Bridgewater State University.

available Courses Include

Health Assisting II
Health Assisting III: Nurse Assistant Training
Heath Assistant Externship
Innovation Pathways: Healthcare Biotech I
Innovation Pathways: Healthcare Biotech II
Dual Enrollment with Massasoit Community College – Medical Practice Certificate
Medical Office Management I
Medical Office Management II
Anatomy, Physiology, and Terminology I
Anatomy, Physiology, and Terminology II

Hospitality and Restaurant Food Production

Students in Hospitality and Restaurant Food Production courses will learn both culinary essentials and basic food service management with the goal of becoming skilled managers. These courses are a good fit for students with a strong interest in cooking or who dream of one day operating their own restaurant.

Students who enroll in Hospitality and Restaurant Food Production courses will be a part of the National Restaurant Association ProStart Program and have the opportunity to gain a ProStart Certification. Students in Hospitality and Restaurant Food Production II will complete a 400-hour paid internship in the hospitality industry.

Through Hospitality and Restaurant Food Production I and II students also operate the BHS Fine Arts Café, which is a school-run restaurant that serves Brockton Public Schools' staff on a weekly basis.

Ovailable Courses Include

Food & Nutrition Lab Hospitality and Restaurant Food Production I Hospitality and Restaurant Food Production II

^{*}Project Lead the Way course. Project Lead The Way provides transformative learning experiences for PreK-12 students and teachers across the United States.

Vocational Education Program

The Vocational Education Program at Brockton High School is an immersive four-year experience designed to prepare students for profitable employment or further education upon graduation. This program differs from our Career and Technical courses in that students must complete multi-year, in-depth vocational training. Students in the vocational program split their time between their chosen vocational program and their core academic courses.

Any student in grades 9 through 11 is eligible to apply for fall admission or admission during the school year subject to availability. If you have interest in applying, please contact your school guidance counselor or Shawn Desmond, our Coordinator of Vocational and Career Education, by calling 508-580-7665 or by emailing shawntdesmond@bpsma.org.



Freshman Exploratory

Much like entering college without a major, Freshman Exploratory exposes students to all three vocational programs so that they can choose the program that is the best possible fit for their interests and skill set. Students will receive instruction in Automotive Technology, Construction Technology, and Graphic Communications in three, 30-day rotations. During that time, they will be assigned projects that will help them learn more about their interests, personalities, skills, and values as they relate to potential careers.

Upon completing Freshman Exploratory, students will have the opportunity to choose which industry they'd like to study for their remaining three years of high school.

College and Career Education

In conjunction with their chosen vocational program, students will acquire valuable career literacy skills through the College and Career Education course. In this course, students will take a battery of tests including interest, personality, skills, and values inventories to explore careers that match their profiles. They will generate academic, personal, and career goals and evaluate them as they move through high school. Additionally, students will learn how to find jobs, create a resume and cover letter, have a successful interview, and complete applications. Students will be trained in OSHA-10 to obtain certification.

Partnerships

Brockton High School is fortunate to have community partners who are willing to provide students with on-the-job training and career development opportunities in their chosen field.

Some of our partners include:

Bay Pointe Rehabilitation Center
Carpenters Union Massachusetts
CVS Health
HarborOne Bank
JJ's Café
MassHire Greater Brockton Workforce Board
Massasoit Community College
New York Life
VA Boston Healthcare

We add new partners each year and our Guidance Department often helps students seek out additional internship opportunities that suit their goals and interests.



Automotive Technology

With more than 30 computers on board, modern-day cars are complex systems that require regular maintenance from knowledgeable professionals. Students in the Automotive Technology program will receive hands-on training in maintaining and repairing the five different components of a vehicle, which include engine mechanical, suspension, brakes, electrical, and engine performance. The goal of this program is to prepare students to join the workforce as entry-level automotive technicians.

Upon successful completion of the program, students will be encouraged to pursue an Automotive Technology Certificate or higher education. Students with a passing grade of B or better will have the opportunity to receive credit at partnering post-secondary institutions.

Courses Include

Automotive Technology I Automotive Technology II Automotive Technology III

Recommended Courses

21st Century Computer Applications Intro to Business Principles Finance Principles of Marketing Intro to Electronic Technology

Potential Career Pathways

Automotive Machinist Automotive Mechanic Technician **Automotive Sales Representative Aviation Technician** Diagnostic Specialist Diesel Technician Field Engineer Heavy Equipment Technician Lead Automotive Technician Manufacturer Technician Manufacturer Representative Motorcycle Repair Technician Parts Specialist Service Writer/Manager State Motor Vehicle Inspector System Specialist Technician **Quality Control Specialist**

SOAR Program

In addition to being eligible to apply for the high school's vocational programs, incoming grade 9 students may also apply to the SOAR Program. In the SOAR Program, students take a full schedule of academic courses at BHS during the day and then take vocational courses at Southeastern Regional Vocational Technical High School in the afternoon or evening. Current SOAR offerings include Automotive Technology, Computer and Electronic Engineering, Cosmetology, Culinary Arts, Dental Assisting, Early Childhood Education, Marketing and Entrepreneurship, Medical Assisting and Precision Machining.

Construction Technology

Imagine one day driving by a home that you helped build. The construction trades are an excellent career path for students who enjoy working their hands and who take pride in seeing a project through from start to finish.

Students in the Construction Technology program will acquire the vocational skills necessary to have a successful career in the woodworking industry. In this program, students will use hand tools, small power tools, and power woodworking equipment. Students will receive hands-on experience by undertaking individual and group community projects.

Courses Include

Construction Technology I Construction Technology II Construction Technology III

Recommended Courses

21st Century Computer Applications Intro to Business Principles of Finance Principles of Marketing Auto CAD Architectural Design & BIM

Potential Career Pathways

Architectural Woodworker Building Products Sales and Service Cabinet Maker Construction Manager/Supervisor/Foreman Countertop Installer Dry Wall Installer Finish Carpenter Floor Installer and Refinisher Framer **Home Improvement Contractor** Land Surveyor Roofer Rough & Finish Carpenter Sales & Estimating Self-Employed Contractor & Remodeler Siding Installer **Union Carpenter Wood Sculptor**



Graphic Communications

Imagine a world without billboards, movie trailers, cartoons, magazines, and logos. Graphic Communications professionals bring vibrance and entertainment to our world and they are needed across nearly every industry.

Students in the Graphic Communications program will acquire the skills necessary to pursuing a successful career in the graphics and publishing field. Areas of study include desktop publishing using the latest creative software, plate making and bindery operations. While emphasis is placed on equipping students with foundational technical skills, creative exploration is encouraged throughout the program.

Courses Include

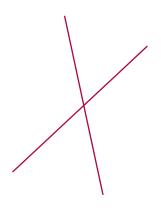
Graphic Communications I Graphic Communications II Graphic Communications III

Recommended Courses

21st Century Computer Applications
Intro to Business
Principles Finance
Principles of Marketing
Drawing and Painting
Illustration
Digital Imaging
Digital Photography
Web Design
Digital Publishing

Potential Career Pathways

Animator **Art Director** Bindery Technician Creative Assistant **Creative Director** Game Designer **Graphic Designer** Illustrator Mobile Designer Multimedia Designer Packaging Designer Photographer Plate Maker Printing Equipment Repair Technician **Production Coordinator** Typographer Web Designer



Enrolling in Career and Technical Education Courses

If you'd like to enroll in Career and Technical Courses at Brockton High School, please contact your guidance counselor to discuss next steps. You may also contact Shawn Desmond, our Coordinator of Vocational and Career Education, by calling 508-580-7665 or by emailing shawntdesmond@bpsma.org.

We look forward to welcoming you to Boxer Country!



Brockton High School has designed its academic course offerings with the central goal of equipping students with intellectual competence and critical thinking skills that will serve them throughout their adult lives.

In addition to core courses that include English, Mathematics, Science, Social Science, and Wellness/Physical Education, students take elective courses that suit their interests. Elective offerings include everything from Psychology to Theatrical Set Design, from Public Speaking to Piano. Creative expression is encouraged and celebrated inside our Fine Arts Building, which is home to a choral room, band room, a television studio, multiple art studios and our 1,600-seat auditorium. Students in the vocational program will work with their guidance counselor to determine which elective offerings would fit into their schedule.

As home to one of the most culturally diverse student populations in the Commonwealth of Massachusetts, Brockton High School proudly boasts a Classical and Modern Language Department geared toward the three modes of communication: interpersonal, interpretive, and presentational. Students may study Mandarin Chinese, Latin, and Spanish. Those with exceptional linguistic skills will be eligible to take Medical Interpretation courses in Portuguese, Spanish and French.

Students seeking an academic challenge will be encouraged to enroll in 23 different Advanced Placement courses for students who excel in Art, Classical and Modern Languages, Computer Science, English, Mathematics, Science, and Social Science. Additionally, as an authorized Diploma Programme School, BHS offers a challenging two-year International Baccalaureate curriculum beginning in grade 11. Students who successfully complete the IB program will receive a qualification that is widely recognized by the world's leading universities.

BHS maintains robust Special Education and Bilingual Education departments with courses and services designed to meet the needs of every learner. Further information about the high school's Academic offerings is available on our website, bpsma.org.





Brockton High School is the only public-school option for Brockton students who are interested in participating in a Division I Athletic Program. Boxer Athletics is one of the most prestigious and widely respected athletic programs in the Commonwealth of Massachusetts. In fact, it was named the athletic program of the decade by Sports Illustrated from 1995-2005.

Our student-athletes espouse a culture of excellence in the classroom and in their chosen sport. BHS sends students to elite college athletic programs each year. Our alumni/ ae include former NFL players, MLB players, and a member of Haiti's Olympic Track Team. While we take pride in seeing our students perform at the highest possible level, we take even greater pride in watching them gain the self-confidence, focus and determination to achieve their goals.

Sports we offer include

Baseball	Lacrosse
Basketball	Soccer
Cross Country	Softball
Field Hockey	Swimming
Football	Tennis
Golf	Track
Gymnastics	Wrestling
Ice Hockey	Volleyball

State Championships Since 2000

2017 Men's Soccer	2004 Football
2008	2001
Men's Outdoor Track	Women's Outdoor Track
	Men's Indoor Track
2006	Women's Basketball
Men's Cross Country	
	2000
2005	Softball
Football	Men's Outdoor Track

Men's Cross Country

Men's Indoor Track

Clubs and Activities

One of the benefits of attending a school as large as Brockton High School is that students can often find a like-minded group of friends by exploring dozens of clubs and activities. At BHS, students are encouraged to seek out activities that make them excited to go to school each day. If they can't find a club that fits their interests, they are encouraged to start their own!

Clubs and activities include:

African American Club African American Literature Amateur Radio Club **Amnesty International** Animal Rights Club Anime & Manga Club Art Club Asian Club **Book Club** Boxer Roundup (Student Newspaper) Cape Verdean Club Cheerleading Chess Club Computer Club D.E.C.A. Drama Club **Ecology Club** Fashion Club French Club Future Teachers Club Garden Club Gay-Straight Alliance Gospel Choir Club Haitian Club Halftime Dancing Hip Hop Club International Club JROTC Army Drill Team Jazz Workshop Band

Key Club **Knitting Club** Latin Club Latin American Club Literary Review Club Majorettes Marching Band Math Club National Honor Society Nurses Club **Robotics Club Red Cross Council Rocket Club** Russian Club S.A.D.D. Science Club Science Fiction Club Scuba Diving Club Ski Club Step Club **Student Council** TV & Radio Club Vision Club West Indian Club Video Yearbook Yearbook Young Democrats 4H Club

Our list of activities grows each year. Students are encouraged to contact BHS to inquire about any activities not represented here.



Be your authentic self.



Higher Education and Beyond **CLASS OF 2021** ARE ATTENDING A FOUR-YEAR COLLEGE OR UNIVERSITY. 23% 3.4% ARE ATTENDING A TWO-YEAR COLLEGE. ARE JOINING THE MILITARY. ARE PURSUING HIGHER EDUCATION IN 3% ARE ENTERING THE WORKFORCE. THE TRADES.

Data from the annual senior survey. About 20 percent of respondents had other plans or were undecided about their future plans at the time of the survey.

Each year, new Brockton High School graduates enroll in the most prestigious colleges and universities in the United States. Our most recent graduates from the Class of 2021 are attending:

American International College

Andrews University
Assumption College
Barry University
Bay State College
Bentley University

Berklee College of Music

Berry College Boston College Boston University

Bridgewater State University Bristol Community College

Brown University
Bryant University

Bunker Hill Community College Carnegie Mellon University

Central Michigan university

Clark Atlanta University

Cornell University
Curry College
Dean College
Drexel University
Endicott College
Fisher College

Fitchburg State University
Florida Atlantic University
Florida State University
Framingham State University

Gordon College Harvard University Howard University

Johns Hopkins University
Johnson and Wales University

Keene State College Lasell University

Loyola University Maryland Loyola University New Orleans

Manhattan College

MassBay Community College

Massachusetts College of Art and Design Massachusetts College of Pharmacy &

Health Sciences

Massachusetts Maritime Academy Massasoit Community College

Mercer University

Merrimack College Michigan State University Middlesex Community College

Milford Academy

Montserrat College of Art National Aviation Academy

New England College Institute of Art

New York University Nichols University North Carolina A&T Northeastern University Norwich University

Pennsylvania State University

Quincy College

Quinsigamond Community College

Regis College

Rochester Institute of Technology

Salem State University Simmons University Skidmore College St. John's University St. Joseph's University Stonehill College Suffolk University UMass Amherst Union College

University of Hartford

University of Massachusetts Amherst University of Massachusetts Boston University of Massachusetts Dartmouth

University of Massachusetts Lowell University of New Haven

University of Rhode Island Valencia College Villanova University

Wentworth Institute of Technology Western New England University

Westfield State University

Williams College

Worcester Polytechnic Institute Xavier University of Louisiana

Yale University

