

# AUTO BODY REPAIR

*Year 1- 3 Elective Credits*

*Year 2 - 2.0 Elective Credits and 1.0 Science Credit*

## ABOUT THE PROGRAM

Students successful in this program will acquire the knowledge and skills to repair and refinish vehicles through a rigorous curriculum with a hands-on, minds-on approach. Using lessons, vocabulary and learned in the classroom, students will apply research and problem solving skills in a scientific way to diagnose and repair vehicles, keep up with technological changes as well as work independently and as a team. This course emphasizes SAFETY above all else. Classroom activities will include lectures, reading, writing, math, and problem solving. Homework will include reading, research, writing and assigned e-learning. Practical work taught in the course will include metal straightening, basic MIG welding, spray painting, paint mixing, estimating, and polishing. The student who completes the Auto Body Repair program can obtain certificates for S/P2 Safety and Pollution Prevention as well as I-CAR, an industry leader in training and knowledge. These certifications will help prepare students in the pursuit of a livelihood in this field and their commitment to lifelong education. Units of study include: safety, hand and power tool identification and use, measuring, fasteners and materials, non-structural repairs, refinishing, and estimating to list a few.

## CREDENTIALS, CERTIFICATIONS, WORK-BASED LEARNING AND LEADERSHIP OPPORTUNITIES

SP2 Collision Repair Safety certification, SP2 Collision Repair Pollution Prevention Certification, I-CAR certifications, Articulation agreements with Lincoln Technical Institute, National Technical Honor Society, and SkillsUSA

## PROGRAM OUTCOMES

Successful students either enter the workforce directly or continue to post-secondary education and trade schools.

## OCCUPATIONS

- Auto Body Technician
- Automotive Refinisher
- Estimator
- Glass Technician
- Detailer
- Sheet Metal Technician
- Parts Specialist
- Shop Manager/Foreman
- Shop Owner
- Insurance Appraiser
- Welder



## NOTES:

### **Equal Employment Opportunity and Non-Discrimination Statement**

Applicants for admission and employment, students, parents, employees, sources of referral of applicants for admission and employment, and all unions or professional organizations holding collective bargaining or professional agreements with the Burlington School District are hereby notified that it is the intent of the Burlington Board of School Commissioners that the District will not discriminate against employees and/or applicants for employment, students or other designated beneficiaries of the statutes listed below on the basis of race, sex, gender (including but not limited to pregnancy and parental status), color, age, creed, religion, disability, handicap, ancestry, place of birth, national origin, marital status, political affiliation, sexual orientation, gender identity or gender expression in any of its employment and education practices, policies, procedures or decisions or in the operation of, access to, participation in, benefit of or admission to its programs, activities, services and facilities and that it will provide equal access to the Boy Scouts of America and other designated youth groups in compliance with and to the extent provided by the laws listed below. Pursuant to the §504 of the Rehabilitation Act of 1973, the Board will take positive steps to employ and advance in employment qualified handicapped persons in programs receiving federal assistance under the Education of the handicapped Act (Individual with Disabilities Education Act) and make reasonable accommodations to the known physical or mental limitations of the qualified handicapped applicant or employee to the extent required by law. The superintendent of his or her designee shall prepare, and the board shall approve, guidance to applicants and employees regarding requests for reasonable accommodations, including provisions for undue hardship. The District's Title VI Coordinator, the Age Discrimination Act Coordinator and Americans with Disabilities Act Coordinator for employees and others is Ze Susan Anderson-Brown, Human Resources Director, Burlington School District (802) 864-2159; 1-800-253-0191 TDD; The District's Title IX Coordinator for employees, students, parents and other such relatives, friends, guest speakers or visitors is Ze Susan Anderson-Brown, Human Resources Director, Burlington School District (802) 864-2159; 1-800-253-0191 TDD. The District's Americans with Disabilities Act Coordinator for students and §504 Coordinator is Laura Nugent, Director of Student Support Services of the Burlington School District (802) 864-8456; 1-800-253-0191 TDD Burlington Technical Center - 52 Institute Road, Burlington, VT 05408 802-864-8426-phone 802-864-8521-fax [burlingtontech.org](http://burlingtontech.org)