

**Mission Valley ROP**  
**Autobody & Refinishing Syllabus**  
**2022-2023**

**Instructor: John Cimino**

**Class Time: Monday-Friday 8:30 -10:30, 10:40am, 12:00pm, 1:45: - 3:45pm**

**COURSE GOAL:**

This course, Auto Body Repairs/Refinishing will enable participants to learn and develop transferable job and social skills across a wide variety of jobs within the auto industry and beyond. Not only will students learn the skills and terminology associated with the auto body repair industry, they will learn the lifelong social skills necessary in today's workforce. Members of this class will also learn the technicalities and use of body and paint equipment and materials, such as H.V.L.P. gravity feed spray guns, polishers, sanders, metal cutting devices, MIG welders, specialty tools, paints and repair materials. All participants will develop valuable working skills in a shop environment while demonstrating these skills on their own as well as donated vehicles. As class members build their self-confidence levels by achieving reachable goals both individually and by group efforts, they will be able to incorporate these productive working skills, teamwork, and learned technical skills to comfortably make wise decisions in their everyday lives. Concluding this course, participants should be able to make more informed lifelong decisions, be able to handle a work environment and acquire the technical skills to achieve employment as auto body technicians, detailing specialists, damage estimators, insurance claim adjusters and many other jobs within the community.

**COURSE OBJECTIVE:**

At the completion of this course, with appropriate study and practice the student will be able to acquire the following technical skills.

- Identify basic auto body tools and be able to use them correctly
- Spot weld using a MIG welder.
- Cut and remove body panels with a plasma cutter.
- Properly repair a damaged body panel.
- Identify the basic types of the many body fillers and their proper uses.
- Properly set-up, adjust and use an H.V.L.P. gravity fed spray gun.
- Properly refinish a body panel by mixing and applying primer, single stage or two stage paints. (Advanced students may get the opportunity to complete a total vehicle refinishing project).
- Properly color-sand, buff and polish.

Contact information [jcimino@mvrop.org](mailto:jcimino@mvrop.org) (510) 657-1865 ex 15304

**GRADING POLICY:**

Grading is based on proper work ethic, attendance, and student daily participation productivity of assignments and testing. An overall average of 75 % (C+) and a 2<sup>nd</sup> year student is required to receive a certificate at the completion of the course, since this is a two year program

**ASSIGNMENTS AND TEST - 70%**

**ATTENDANCE - 30%**

**LETTER GRADES ARE AS FOLLOWS:**

- A 90-100%
- B 80-89%
- C 69-79%

**TESTING:**

All tests will be given in class and will be completed individually. No notes will be allowed during this test.

**MAKE-UP HOURS:**

Make-up hours will be allowed only at the teacher's discretion or at the MVROP main site in the make-up lab.

**ATTENDANCE is very important, since this course is to prepare students for work. Excessive tardies/absences will effect students learning, and overall grade.**

**Parent signature -----**