Definition
Auto Body is a vocational program designed to provide pre-
employment instruction in the manipulative skills and technical
knowledge of modern auto body shop procedures.

Staff
To access faculty and staff, dial (661) 722-6300, then the 4-digit
extension.
Dean:
Laureano Flores ext. 6327
Administrative Assistant:
Jana Crawford ext. 6327
Clerical Assistant III:
Leyla Barber ext. 6327
Department Chair:
Joseph Owens ext. 6327
Faculty:
Timothy Sturm ext. 6146
Instructional Assistant:
Sherif Sallam ext. 6869
Adjunct Faculty:
To access adjunct faculty voice mail, dial (661) 722-6300, then the
4-digit number.
V.M. Alan Finch 2309
Tony Pustizzi 2034

Program Description
The program has three main components:
1) auto collision repair; 2) automotive refinishing; and 3) a
combination of both, which is highly recommended.

Students must receive a minimum grade of “C” or better in all
required core courses and the specific courses listed as program
electives in order to qualify for the degree or certificate.

Distinctive Features
In a facility and with equipment closely resembling today’s
modern auto body repair shop, students are trained on actual
collision-damaged vehicles and engage in industry-like
procedures that range from estimating damage through collision
repair, refinishing, and detail for delivery.

I-CAR Certified Program
AVC has been certified as an Inter-Industry Conference on
Automotive Collision Repair (I-CAR) alliance school. Students
who successfully complete the program will be able to carry
industry certifications.

Certificate Programs

Automotive Collision Repair Specialist
The following courses (30 units) are required for the certificate.

Required Courses:       units
ABDY 115, Basic Auto Body Repair or   10
ABDY 112 and 113, Basic Auto Body Repair**
ABDY 125, Basic Automotive Refinishing or ABDY 122
and 123, Basic Automotive Refinishing and Automotive
Refinishing**     10
ABDY 215, Advanced Collision Repair or ABDY 212
and 213, Advanced Collision Repair I and II**     10
Total 30

**These courses are intended for night students.

For a recommended plan of study for the certificate, please
refer to the Associate Degree plan minus the general education
requirements.

Automotive Refinishing Specialist
The following courses (30 units) are required for the certificate.
**Required Courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABDY 115, Basic Auto Body Repair or ABDY 112 and 113, Basic Auto Body Repair</td>
<td>10</td>
</tr>
<tr>
<td>ABDY 125, Basic Automotive Refinishing or ABDY 122 and 123, Basic Automotive Refinishing**</td>
<td>10</td>
</tr>
<tr>
<td>ABDY 225, Adv. Automotive Refinishing or ABDY 222 and 223, Advanced Automotive Refinishing I and II**</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

**These courses are intended for night students.**

For a recommended plan of study for the certificate, please refer to the Associate Degree plan minus the general education requirements.

**Automotive Collision Repair and Refinishing Specialist**

A certificate in Automotive Collision Repair and Refinishing Specialist may be earned by completing the requirements for the Automotive Collision Repair Specialist and the Automotive Refinishing Specialist. Duplicate courses need only be taken once. **The requirements for an associate degree may be satisfied by completing the certificate requirements in addition to the associate degree requirements.**

**ASE Certification**

Two years of work experience as a technician in auto body repair or painting are required for the National Institute for Automotive Service Excellence (ASE) certificate. Completion of the Automotive Collision Repair and Refinishing Specialist certificate may be counted as one year of work experience.

**Associate Degree**

The requirements for an associate degree in Auto Body may be satisfied by completing 30 units of required courses in any of the certificate programs, 21 units of general education requirements, and sufficient elective credits to total 60 units. (See Graduation/Associate Degree Requirements.)

Students who complete the associate degree have enhanced employability in the field of the auto collision industry. They have enhanced promotional opportunities as a cost estimator, insurance adjustor or shop supervisor. The associate degree will also provide students with a broad range of knowledge with which to evaluate and appreciate the physical environment, the culture, and the society in which they live and with the ability to think and communicate clearly and effectively.

**Automotive Collision Repair Specialist**

Except in cases of a prerequisite requirement, it is not required to take courses in exactly this sequence; they are recommended in this order to facilitate success.

**Recommended Plan of Study**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ABDY 115, Basic Auto Body Repair or ABDY 112 and 113, Basic Auto Body Repair**</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total 16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Second Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ABDY 125, Basic Automotive Refinishing or ABDY 122 and 123, Basic Automotive Refinishing and Automotive Refinishing**</td>
<td>10</td>
</tr>
<tr>
<td>Course from GE requirement Area A</td>
<td>3</td>
</tr>
<tr>
<td>Course from GE requirement Area D1</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total 16</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Third Semester</strong></td>
<td></td>
</tr>
<tr>
<td>ABDY 225, Adv. Automotive Refinishing or ABDY 222 and 223, Advanced Automotive Refinishing I and II**</td>
<td>10</td>
</tr>
<tr>
<td>Course from GE requirement Area E</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total 16</strong></td>
<td></td>
</tr>
</tbody>
</table>

* Students may begin the program with either first or second semester classes.

**Semester order for classes and time to complete may vary for night students.
Fourth Semester  
Course from GE requirement Area C  
Course from GE requirement Area F  
Electives  
Total  12

Degree Total  60

* Students may begin the program with either first or second semester classes.
**Semester order for classes and time to complete may vary for night students.

Transfer
Not a transfer major.

Prerequisite Completion
If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade in order to enroll in the next course. According to Title 5, Section 55200(d), a satisfactory grade is a grade of “A,” “B,” “C” or “P”. Classes in which the Pass/No Pass option is available are indicated with an asterisk (*) before the course title. See “Pass/No Pass Option” in the catalog for full explanation.

Auto Body Courses

ABDY 112 *BASIC AUTO BODY REPAIR
5 units
10 hours weekly
**Advisory:** Eligibility for ENGL 100A, READ 099 and MATH 070.
Intended for students interested in the collision repair industry. Introductory to intermediate topics will be covered. Topics will include: safety, auto body equipment, basic auto body techniques, corrosion protection, proper use of tools and equipment. Completion of ABDY 115 is equivalent to the completion of both ABDY 112 and ABDY 113. (AVC)

ABDY 113 *BASIC AUTO BODY REPAIR
5 units
10 hours weekly
**Prerequisite:** Completion of ABDY 112.
**Advisory:** Eligibility for ENGL 100A, READ 099 and MATH 070.
A continuation of ABDY 112 with instruction and practice in resistance and Metal Inert Gas (MIG) welding on automotive panels; panel replacement and alignment; servicing vehicle doors and door glass; modern auto body construction. (AVC)

ABDY 115 *BASIC AUTO BODY REPAIR
10 units
20 hours weekly
**Advisory:** Eligibility for ENGL 100A, READ 099 and MATH 070.
Intended for students interested in the collision repair industry. Introductory to intermediate topics will be covered. Topics will include: safety, auto body equipment, basic auto body techniques, corrosion protection, proper use of tools and equipment. Completion of ABDY 115 is equivalent to the completion of both ABDY 112 and ABDY 113. (AVC)

ABDY 122 *BASIC AUTOMOTIVE REFINISHING
5 units
10 hours weekly
**Advisory:** Eligibility for ENGL 100A, READ 099 and MATH 070.
Intended for students interested in automotive refinishing techniques. Introductory to intermediate topics will be covered. Topics will include: safety, refinishing equipment, basic preparation and painting techniques, corrosion protection, and proper use of tools and equipment. (AVC)

ABDY 123 *AUTOMOTIVE REFINISHING
5 units
10 hours weekly
**Prerequisite:** Completion of ABDY 122.
**Advisory:** Eligibility for ENGL 100A, READ 099 and MATH 070.
Intended for students interested in automotive refinishing techniques. Introductory to intermediate topics will be covered. Topics will include: safety, refinishing equipment, basic preparation and painting techniques, corrosion protection, and proper use of tools and equipment. (AVC)

ABDY 125 *BASIC AUTOMOTIVE REFINISHING
10 units
20 hours weekly
**Advisory:** Eligibility for ENGL 100A, READ 099 and MATH 070.
Intended for students interested in automotive refinishing techniques. Introductory to intermediate topics will be covered. Topics will include: safety, refinishing equipment, basic preparation and painting techniques, corrosion protection, proper use of tools and equipment. Completion of ABDY 125 is equivalent to the completion of both ABDY 122 and ABDY 123. (AVC)

ABDY 199 *OCCUPATIONAL WORK EXPERIENCE
1–8 units
hours vary
**Prerequisite:** To participate in work experience, students must have a job or internship which is either paid or voluntary and have the approval of the supervisor and instructor supervising work experience in the specific subject area. PRIOR TO ENROLLING, students must attend a scheduled orientation or meet individually with the supervising instructor for an
Occupational Work Experience Education is supervised employment designed to provide students a realistic learning experience through work. The ultimate goal is to teach students those skills and attitudes that will equip them to function and adapt as an employee in a variety of situations and jobs. Occupational Work Experience Education is supervised employment extending classroom-based occupational learning at an on-the-job learning station related to the students’ educational major or occupational goal. Credit may be accrued at the rate of one to eight units per semester. For the satisfactory completion of all types of Cooperative Work Experience Education (WE 197 and WE 199), students may earn up to a total of sixteen semester credit hours. (AVC) (R3)

**ABDY 212 *ADVANCED AUTOMOTIVE COLLISION REPAIR I**
5 units
10 hours weekly
Prerequisite: Completion of ABDY 113 or ABDY 115.
Advisory: Eligibility for ENGL 100A, READ 099 and MATH 070.

An advanced course in the theory and techniques of automotive collision repair. Course of study includes: resistance and Metal Inert Gas (MIG) welding of automotive sheet metals and structural members and an introduction to the repair of major collision damage. (AVC)

**ABDY 213 *ADVANCED AUTOMOTIVE COLLISION REPAIR II**
5 units
10 hours weekly
Prerequisite: Completion of ABDY 212.
Advisory: Eligibility for ENGL 100A, READ 099 and MATH 070.

An advanced course in the theory and techniques of automotive collision repair. Course of study includes: conventional and unitized frame repair and repair systems; replacement of automotive glass, trim, and moldings, and repair of major collision damage. (AVC)

**ABDY 215 *ADVANCED AUTOMOTIVE COLLISION REPAIR**
10 units
20 hours weekly
Prerequisite: Completion of ABDY 115.
Advisory: Eligibility for ENGL 100A, READ 099 and MATH 070.

A continuation of ABDY 115. Intermediate to advanced automotive collision repair techniques will be covered. Topics will include: shop safety, Metal Inert Gas (MIG) welding, vehicle designs, frame designs, measuring structural damage, and suspension alignment. Completion of ABDY 215 is equivalent to the completion of both ABDY 212 and ABDY 213. (AVC)

**ABDY 222 *ADVANCED AUTOMOTIVE REFINISHING I**
5 units
10 hours weekly
Prerequisite: Completion of ABDY 123 or ABDY 125.
Advisory: Eligibility for ENGL 100A, READ 099 and MATH 070.

An advanced course in the theories and techniques of automotive refinishing. Course of study to include: shop equipment, estimating collision damage, spot panel, and sectional refinishing of automotive surfaces; color tinting, color matching and blending of automotive paints. (AVC)

**ABDY 223 *ADVANCED AUTOMOTIVE REFINISHING II**
5 units
10 hours weekly
Prerequisite: Completion of ABDY 222.
Advisory: Eligibility for ENGL 100A, READ 099 and MATH 070.

Intended for students who are continuing their studies in automotive refinishing techniques. Intermediate to advanced topics will be covered. Topics will include: spot, panel, and complete refinishing of automotive surfaces; color tinting and color matching of automotive paints; prevention and cure of paint problems; final detailing of vehicle paint finishes. (AVC)

**ABDY 225 *ADVANCED AUTOMOTIVE REFINISHING**
10 units
20 hours weekly
Prerequisite: Completion of ABDY 125.
Advisory: Eligibility for ENGL 100A, READ 099 and MATH 070.

Intended for students who are continuing their studies in automotive refinishing techniques. Intermediate to advanced topics will be covered. Topics will include: spot, panel, and complete refinishing of automotive surfaces; color tinting and color matching of automotive paints; prevention and cure of paint problems; final detailing of vehicle paint finishes. Completion of ABDY 225 is equivalent to the completion of both ABDY 222 and ABDY 223. (AVC)