

**AUTOMOTIVE COLLISION REPAIR**

**Engineering, Math and Physical Sciences Division  
Room T102, (847) 543-2044**

The Automotive Collision Repair program offers an associate in applied science degree and four certificates. These programs will provide students with the entry-level skills needed to enter the collision repair industry. The certificates allow students to specialize in one or more areas of collision repair and prepare students for employment in the automotive body repair and painting industry. The courses use the I-Car curriculum and students have the opportunity to earn I-Car course credit. The program is certified in all four areas by NATEF (National Automotive Technicians Education Foundation, Inc.). This is the highest level of certification that NATEF awards. NATEF was founded in 1983 as an independent, non-profit organization with a single mission: to evaluate technician training programs against standards developed by the automotive industry and recommend qualifying programs for certification (accreditation) by the National Institute for Automotive Service Excellence (ASE).

To complete an AAS, students must meet the General Requirements on page 93. In addition, students should select General Education electives (\*) from those listed on page 94. All course prerequisites must be met.

**AUTOMOTIVE COLLISION REPAIR  
(Associate in Applied Science) Plan 24AN**

<b>Required General Education Coursework .....</b>	<b>15</b>
CMM 111 Communication Skills <i>or</i>	
CMM 121 Fundamentals of Speech.....	3
ENG 120 Technical Composition <i>or</i>	
ENG 121 English Composition I .....	3
MTH 114 Applied Mathematics I <i>or</i>	
MTH Elective (higher than MTH 114) .....	3
Humanities or Fine Arts Elective* .....	3
Social Science Elective* .....	3
<b>Required Automotive Coursework .....</b>	<b>50</b>
ABR 110 Non-Structural Repair I .....	5
ABR 111 Non-Structural Repair II.....	5
ABR 115 Automotive Welding.....	3
ABR 130 Automotive Refinishing I.....	3
ABR 131 Automotive Refinishing II .....	5
ABR 133 Automotive Refinishing III .....	5
ABR 137 Automotive Mechanical Systems.....	5
ABR 138 Automotive Electrical Systems .....	5
ABR 215 Automotive Detailing .....	3
ABR 230 Structural Repair I .....	3
ABR 231 Structural Repair II.....	5
ABR 235 Automotive Damage Analysis/ Shop Procedures .....	3

**Total Hours for AAS Degree .....**65

**AUTOMOTIVE COLLISION REPAIR  
(Certificate) Plan 24AE**

ABR 110 Non-Structural Repair I .....	5
ABR 111 Non-Structural Repair II.....	5
ABR 115 Automotive Welding.....	3

**Total Hours for Certificate .....**13

**AUTOMOTIVE DAMAGE ANALYSIS  
(Certificate) Plan 24AK**

ABR 110 Non-Structural Repair I .....	5
ABR 130 Automotive Refinishing I.....	3
ABR 230 Structural Repair I .....	3
ABR 235 Automotive Damage Analysis/ Shop Procedures .....	3

**Total Hours for Certificate .....**14

**AUTOMOTIVE STRUCTURAL  
REPAIR TECHNICIAN  
(Certificate) Plan 24AL**

ABR 115 Automotive Welding.....	3
ABR 137 Automotive Mechanical Systems.....	5
ABR 138 Automotive Electrical Systems .....	5
ABR 230 Structural Repair I .....	3
ABR 231 Structural Repair II.....	5

**Total Hours for Certificate .....**21

**AUTOMOTIVE REFINISHING TECHNICIAN  
(Certificate) Plan 24AM**

ABR 130 Automotive Refinishing I.....	3
ABR 131 Automotive Refinishing II .....	5
ABR 133 Automotive Refinishing III .....	5
ABR 215 Automotive Detailing .....	3

**Total Hours for Certificate .....**16

For more information on recommended courses or program specific advising, contact faculty member Octavio Cavazos or the Engineering, Math and Physical Sciences division at (847) 543-2044.