CAREER Directions

Somerset Community College
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Auto Body Repair

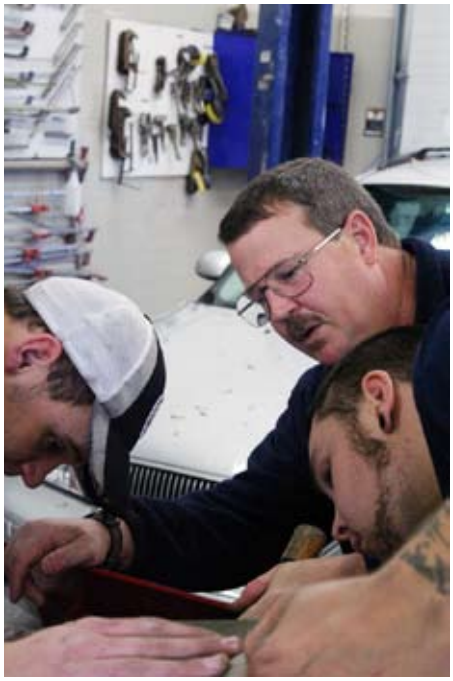
Career In The Auto Body Repair Field

The Program

The Auto Body Repair Program at Somerset Community College Laurel Campus South trains students in several areas, including: Auto Body Painter Helper; Auto Body Helper; Automotive Painter; Collision Repair Technician and Collision Repair Technician (Associate of Applied Science degree in General and Occupational Studies [AAS--GOTS] in Auto Body).

Auto Body consists of repair of the non-structural components of a vehicle (fenders and hoods), welding (arc, lap and plug), painting and refinishing (acrylic enamels, base clearcoat), plastic repair, mechanical repairs, structural repairs, framework, electrical troubleshooting and repair, and air conditioning service.

The Auto Body Program prepares students for entry level positions at various skill levels and training time durations. The following is a list of exit levels and a brief job description of each certificate, diploma and degree area:



•**Auto Body Painter Helper — (Certificate 26 credit hours**) This person will work with the painter mixing paint products, masking and vehicle prep, before and after the painting process.

•**Auto Body Helper — (Certificate 13 credit hours**) This person will work with replacing sheet metal, grinding, sanding, filing, priming, and helping the frame technician.

•**Automotive Painter — (Certificate 56 credit hours**) This person will work on sheet metal, plastics and adhesives, frame work, mechanical, and electrical components with a greater emphasis on painting.

•**Collision Repair Technician — (Diploma 63 - 65 credit hours**) This person will work on sheet metal repair, as a painter, as a frame technician, computer estimator and performing mechanical and electrical applications.

•**Collision Repair Technician (Associate of Applied Science degree in General and Occupational Studies - AAS--GOTS - in Auto Body - minimum 42 credit hours + 15 restricted general education hours)**—This person will work on sheet metal repair, as a painter, as a frame technician, computer estimator technician, mechanical and electrical applications or parts technician. This person can do anything associated with auto body and has a more thorough understanding of the auto body business and industry.

Admissions Process

The following materials must be on file in the Admissions Office:

- Application for admission to SCC
- Official high school transcript or a passing GED official score report
- Transcripts of all post-secondary education or training
- Results of the ACT or COMPASS

Auto Body Repair
Collision Repair Technician (Diploma) Curriculum

First Semester:

Hours		Credit
ABR 100	Introduction to Auto Body	3
ABR 130	Non-Structural Analysis	9
ABR 131	Non-Structural Analysis Lab	4
CIS 100	Introduction to Computers	3
	Total Credit Hours	**19**

Second Semester:

ABR 150	Paint and Refinish	9
ABR 151	Paint and Refinish Lab	4
BA 120	Personal Finance	3
EFM 100	Personal Financial Management	(3)
	Total Credit Hours	**16**

Third Semester:

ABR 230	Structural Analysis and Damage	9
ABR 231	Structural Analysis and Damage Lab	4
WPP 200	Work Place Principles **OR**	3
BA 250	Business Employability Seminar	(1)
	Total Credit Hours	**14-16**

Fourth Semester:

ABR 250	Mechanical and Electrical	9
ABR 251	Mechanical and Electrical Lab	2
ABR 200	Plastic and Adhesives	3
	Total Credit Hours	**14**
	Total Credits for Program	**64-65**

Associate in Applied Science Degree (G.O.T.S.)
General Education Requirements

Math course (MT 105,110,115, 145 or higher)	3
Natural/Applied Science course	3
Behavioral/Social Science course	3
Heritage/Humanities course	3
English 101	3
Oral Communication course	3
Computer Literacy	3
Technical Courses (Approved by Advisor)	42
Total Credits	**63**

Note: Credential requirements for this program are subject to change. Students should verify course requirements with their advisor.

KCTCS is an equal opportunity employer and education institution.

Expenses & Financial Assistance

In addition to tuition, students are responsible for transportation to the various clinical sites, professional liability insurance, books, and uniforms. Any student seeking financial assistance should contact the Financial Aid Office on the Somerset or Laurel campus.

Program Advisors

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How to Reach Us

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