Program Description
The Auto Body and Chassis Technician program allows students to gain the information and develop skills needed to repair and refinish collision-damaged automobiles. Courses cover the areas of body and frame straightening, body panel replacement, dented panel repair, refinishing, welding techniques, plastic panel repair, interior and exterior trim service, glass replacement, and mechanical system service. Instruction includes classroom lectures and demonstrations as well as hands-on projects in the LSC auto body lab.

Students have the option of taking two semesters of ASTE courses followed by ABTE courses (as shown on this guide), OR, they may swap this sequence and take ABTE courses first, followed by the ASTE course sequence.

Program Outcomes
- Demonstrate an understanding of automobile body repair welding materials, tools, and equipment
- Demonstrate an understanding of automobile body panel dent repair materials, tools and equipment, and procedures
- Demonstrate an understanding of automobile body refinishing materials, tools and equipment, surface preparation procedures, and spray techniques
- Demonstrate an understanding of Automobile trim and hardware service materials, tools and equipment, and procedure
- Demonstrate an understanding of automobile window glass service materials, tools and equipment, and procedures
- Demonstrate an understanding of automobile mechanical systems operation and mechanical component removal, replacement, and adjustment materials, tools and equipment, and procedures
- Demonstrate an understanding of automobile body panel replacement materials, tools and equipment, and procedures
- Demonstrate an understanding of automobile body/frame alignment tools and equipment and straightening procedures
- Demonstrate an understanding of automobile plastic body panel repair materials, tools and equipment, and procedures

Required Courses

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<th>Number</th>
<th>Name</th>
<th>Credits</th>
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<td>ASTE 1400</td>
<td>Intro to Transportation</td>
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<td>ASTE 1410*</td>
<td>Air Conditioning</td>
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<td>Body Electrical and Electronics</td>
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<td>Suspension and Steering Repair</td>
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Total Credits 64
*Requires a prerequisite or a concurrent course
Auto Body and Chassis Technician Diploma - 64 credits
Program Area: Auto Body (Fall 2020)

***REMEMBER TO REGISTER EARLY***

Pre-program Requirements
Successful entry into this program requires a specific level of skill in the areas of English, mathematics, and reading. Program entry will depend, in part, on meeting the prerequisites listed below:

English/Reading:
- A score of 250 or higher on the reading portion of the Accuplacer, or
- Completion of ENGL/READ 0950 or 0955 (or equivalent course or higher). ENGL/READ 0950 may be taken concurrently with Semester I coursework.

For interpretation of test results and selection of appropriate coursework; or general information about the program, admissions, financial aid, and getting started at LSC, contact the professional advising team (pat@lsc.edu) at 218-733-7601

For more information about the Auto Body and Chassis Technician Diploma including course descriptions, course prerequisites, the program report, and potential career opportunities, see program website (https://degrees.lsc.edu/auto-body-repair/)

- or -

Contact Faculty Advisors:
Auto Body, Timothy Brandon (timothy.brandon@lsc.edu) at 218-733-6985
Auto Service, Dean Magnuson (dean.magnuson@lsc.edu) at 218-733-6996