* All students applying for the transportation programs are REQUIRED to attend a Tuesday Campus Visit

**Delivery:** Daytime Classes  
**Start:** Fall Semester, Full-Time

### AWARDS
- Auto Body Collision Technology A.A.S. Degree ............ 72 cr.
- Auto Body Collision Technology Diploma ................... 64 cr.
- Body Technician Certificate ................................ 28 cr.
- Paint Preparation Certificate ................................. 21 cr.
- Estimator Certificate ......................................... 14 cr.

### MAJOR DESCRIPTION
Auto body collision technicians are the skilled professionals who accurately diagnose and repair collision-damaged vehicles. Repairing today’s advanced passenger vehicles requires knowledge and training in metals, plastics, structural repairs and refinishing. Instruction involves classroom theory, demonstrations and hands-on repair of customer vehicles.

### WORK ENVIRONMENT
Skilled graduates find rewarding careers as body, frame or paint technicians, adjusters, appraisers and managers in franchise or independent body shops, dealerships, specialty shops and insurance companies.

### POTENTIAL JOB TITLES
- Collision Repair Technician
- Detailer
- Estimator
- Glass Installer
- Paint Prepper
- Paint Technician

### SALARY DATA
See latest data at careerwise.minnstate.edu  
- Average Wage: $24.98/hour  
- Top Earners: $42.33/hour

### ACCREDITATION
This program is accredited by the ASE Education Foundation.

### AUTO BODY COLLISION TECHNOLOGY A.A.S. DEGREE

This is a sample course sequence. Please contact your program advisor regarding your academic plans.

**First Year - First Semester** 18 cr
- ABCT1111 Collision Repair Welding I ......................... 2
- ABCT1120 Sheet Metal Repair .................................. 5
- ABCT1130 Refinishing Preparation I .......................... 2
- ABCT1142 Glass, Trim and Hardware ......................... 4
- ABCT1150 Reconditioning and Detailing .................... 2
- ENGL1150 Composition I or ENGL1200 Technical Writing 3

**First Year - Second Semester** 18 cr
- ABCT1212 Collision Repair Welding II ....................... 2
- ABCT1214 Refinishing Preparation II .......................... 3
- ABCT1216 Refinishing Application ............................. 5
- ABCT1230 Auto Body Plastic Repair ............................ 2
- PHIL1200 Critical Thinking .................................. 3
- SPEE1020 Interpersonal Communication ..................... 3

**Second Year - First Semester** 18 cr
- ABCT2103 Damage Analysis, Estimating, & Customer Service 2
- ABCT2106 Collision Damage Repair/Replacement ........... 6
- ABCT2108 Unibody/Frame/Wheel Alignment I ................. 4
- ABCT2230 Body Mechanical and Air Conditioning .......... 3
- BIOL1110 Environmental Science ........................... 3

**Second Year - Second Semester** 18 cr
- ABCT2100 Body Electrical ................................. 2
- ABCT2212 Unibody/Frame/Wheel Alignment II ............... 6
- ABCT2240 Emerging Technologies .......................... 2
- ABCT2970 Autobody Internship ............................. 5
- HIST1450 The History of Minnesota ......................... 3

**TOTAL PROGRAM REQUIREMENTS 72**
### AUTO BODY COLLISION TECHNOLOGY DIPLOMA

This is a sample course sequence. Please contact your program advisor regarding your academic plans.

**First Year - First Semester**  
18 cr

- ABCT1111 Collision Repair Welding I ................. 2
- ABCT1120 Sheet Metal Repair .......................... 5
- ABCT1130 Refinishing Preparation I ................. 2
- ABCT1142 Glass, Trim and Hardware ................. 4
- ABCT1150 Reconditioning and Detailing ............. 2
- ENGL1150 Composition I or ENGL1200 Technical Writing .... 3

**First Year - Second Semester**  
18 cr

- ABCT1212 Collision Repair Welding II .................. 2
- ABCT1214 Refinishing Preparation II .................. 3
- ABCT1216 Refinishing Application .................... 5
- ABCT1230 Auto Body Plastic Repair .................... 2
- PHIL1200 Critical Thinking .................................. 3
- SPEE1020 Interpersonal Communication ............ 3

**Second Year - First Semester**  
15 cr

- ABCT2103 Damage Analysis, Estimating, & Customer Service .. 2
- ABCT2106 Collision Damage Repair/Replacement ........ 6
- ABCT2108 Unibody/Frame/Wheel Alignment I .......... 4
- ABCT2230 Body Mechanical and Air Conditioning .... 3

**Second Year - Second Semester**  
13 cr

- ABCT2100 Body Electrical ........................................ 2
- ABCT2212 Unibody/Frame/Wheel Alignment II .......... 6
- ABCT2970 Autobody Internship ............................. 5

**TOTAL PROGRAM REQUIREMENTS** 64

### PAINT PREPARATION CERTIFICATE

This is a sample course sequence. Please contact your program advisor regarding your academic plans.

**Required Curriculum**  
21 cr

- ABCT1130 Refinishing Preparation I .................. 2
- ABCT1142 Glass, Trim and Hardware ................. 4
- ABCT1150 Reconditioning and Detailing ............. 2
- ABCT1214 Refinishing Preparation II ................ 3
- ABCT1216 Refinishing Application .................... 5
- ABCT1230 Auto Body Plastic Repair .................... 2
- ENGL1200 Technical Writing or SPEE1020 Interpersonal Communication ........ 3

**TOTAL PROGRAM REQUIREMENTS** 21

### ESTIMATOR CERTIFICATE

This is a sample course sequence. Please contact your program advisor regarding your academic plans.

**Required Curriculum**  
14 cr

- ABCT1120 Sheet Metal Repair .......................... 5
- ABCT2103 Damage Analysis, Estimating, & Customer Service .. 2
- ABCT2108 Unibody/Frame/Wheel Alignment I .......... 4
- ENGL1200 Technical Writing or SPEE1020 Interpersonal Communication ........ 3

**TOTAL PROGRAM REQUIREMENTS** 14

### BODY TECHNICIAN CERTIFICATE

This is a sample course sequence. Please contact your program advisor regarding your academic plans.

**Required Curriculum**  
28 cr

- ABCT1111 Collision Repair Welding I .................. 2
- ABCT1120 Sheet Metal Repair .......................... 5
- ABCT1142 Glass, Trim and Hardware ................. 4
- ABCT1212 Collision Repair Welding II .................. 2
- ABCT2100 Body Electrical ........................................ 2
- ABCT2106 Collision Damage Repair/Replacement .... 6
- ABCT2108 Unibody/Frame/Wheel Alignment I .......... 4
- ABCT2230 Body Mechanical and Air Conditioning .... 3

**TOTAL PROGRAM REQUIREMENTS** 28