Auto Body Collision Technology
First Year

Course ID	Course Name	Course	Cr	Semester	
000736	Collision Repair Industry	ABCT1520.01	4	First 8 weeks	2 Credits Lec 2 Credits Lab
000737	Collision Repair I	ABCT1525.01	4	First 8 Weeks	2 Credits Lec 2 Credits Lab
000738	Production Lab I	ABCT1535.01	3	Last 8 Weeks	3 Credits Lab
000739	Collision Repair II	ABCT1580.01	4	Last 8 Weeks	2 Credits Lec 2 Credits lab
000174	Haz Mat	TRAN1518.01	1	Full	1 Credit Lec
	AAS – gen ed courses				

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
7 a.m.					
8 a.m.	1520/1580	1520/1580	1520/1580	1520/1580	
9 a.m.	1520/1580	1520/1580	1520/1580	1520/1580	
10 a.m.	1520/1580	1520/1580	1520/1580	1520/1580	
11 a.m.	1518				
12 p.m.	1525/1535	1525/1535	1525/1535	1525/1535	
1 p.m.	1525/1535	1525/1535	1525/1535	1525/1535	
2 p.m.	1525/1535	1525/1535	1525/1535	1525/1535	
3 p.m.					

Semester: <u>Fall 2023</u>   Contact's Name: <u>Leanne Pearson</u>

Auto Body Program Diploma Planner

Fall Semester

ABCT 1520	Collision Industry Repair	4 credits
ABCT1525	Collision Repair I	4 credits
ABCT1535	Production Lab I	3 credits
ABCT1580	Collision Repair II	4 credits
TRAN1518	Haz Mat	1 credit

Spring Semester

ABCT2542	Supervised Internship	2 credits
ABCT2535	Production Lab II	2 credits
ABCT2545	Collision Refinishing	4 credits
ABCT2550	Auto Body Mechanics	4 credits
ABCT2560	Structural Repair & Analysis	4 credits
TRAN1520	Workplace Perception	2 credits

34 credits

Dear SCTCC Auto Body Student:

There is a Program Information and Tool Day on Thursday, June 8, 2023. Come to meet the instructors, see the shop, and we will be available to answer your questions.

Check-in is at 10 am in Room 235 you may enter at the Main entrance and they will direct you. This is where you may ask questions about the college, financial aid and scholarships, and about the program.

On this day, we will also be running our Transportation Tool Day in the Truck Shop. The Truck Shop in Room 270 is located on the West side of the campus, near Door 15. There will be several vendors displaying their products from 11am through 2pm. To place an order for tools through the vendors, you may need about 15-20% down. Actual prices vary by vendor.

Student tools should **not** be delivered to St. Cloud Technical and Community College - have them delivered to your residency (home) so you can do an accurate inventory. Toolboxes can be dropped off the first week of school between 8 am and 2 pm.

Auto Body Tools - The approximate cost is $4,000.

It is strongly recommended that you attend Tool Day. After this day, you will be responsible to contact the tool vendors to make arrangements to receive your tools by the time school starts.

Financial Aid is not paid out until the second week of school. Please make sure to make financial arrangements.

Thank you,
SCTCC Transportation Programs

Tool Box – roll cabinet **(Max size 55")**
Body Hammer Picking and Dinging Hammer
Body Hammer Short straight cross peen
Body Hammer, Shrinking
Cross Peen Hammer 40 oz
Hammer 16 oz Ballpeen
General Purpose Dolly
Heel Dolly
Toe Dolly (optional)
Light Dinging Spoon
Spoon Dolly
Door Panel Remover Tool(s)
Dusting Gun (**OSHA Approved**)
Wire Stripper & Crimper
Diagonal Cutters
Vise Grip 10WR"
Interlocking Joint Pliers 9"
Welding Pliers 9R (Welding Clamp)
Welding Pliers 8R (Duckbill)
Vise Grip 11R (C clamp)
Vise Grip 9LN (needle nose)
Vise Grip 6LN (small curved)
Pliers 6" or 8"
Needle nose pliers 6" or 8"
Pro Snip aviation style, Tin Snip
4pc Pry bar set
Scratch Awl
Punch & Chisel Set
Magnetic Screwdriver with Torx Shankbits
Combination Screwdriver Set of 8 (minimum)
Metric (Allen) Set
Torx Drivers T8 to T55
10' or 12' Tape Measure **Metric**
¼" Drive Tools
- Ratchet
- Driver
- 2" extension
- 4" extension
- 6" extension
- 11" or 12" extension
- Universal Joint
- Sockets, shallow 6-Point 4 – 15MM
- Sockets, deep 6-Point 4-15MM

3/8" Drive Tools
- Ratchet
- Flex head (9"-10" Breaker Bar)
- 3" extension
- 6" extension
- 11" extension
- Universal joint
- Sockets, Shallow 6-Point 8-19MM
- Sockets, Deep 6-Point 8-19MM
½" Drive Tools
- Ratchet
- Flex Head (18" minimum Breaker Bar)
- 5" extension
- 10" extension
- Sockets, Shallow 12-24MM **IMPACT** w/ holder

Metric combination open & box wrench set 8-19MM w/holder
Adjustable 12" wrench
Mini Picks set 4pc
Magnetic pickup tool
Mirror extendable Handle

Items listed below will be REQUIRED Beginning of Fall semester

PPE Kit purchased through the SCTCC bookstore (Financial aid can be used on this kit)
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Purchase through a local vendor of your choice
Welding Jacket
Leather Welding Gloves
Face Shield w/clear & w/tinted#5 lens
Welding helmet #10 w/auto darkening lens

Purchase through local vendor of your choice
Sanding Block set (min 6) Velcro DuraBlock
Plastic Filler Applicators 2 sizes
Body filler mixing board with tear off sheets
LED Flashlight
Air angle grinder (Roloc adaptor 3")

Talk to Instructors for vendor suggestions

ADVANCED TOOLS SUGGESTED 2nd Year
HVLP Gravity Feed Primer gun (1.3 to 2.0 tip)
HVLP Gravity Feed Paint Gun (1.3 tip)
1/2" Impact Wrench or cordless
1/4" Air Ratchet or cordless
3/8" Air Ratchet or cordless
3/8" Air Drill or cordless
Air Hammer with Chisel Bits?
Air Polisher – Angle
Cut Off Tool
Palm Sander dual action