



The Industry-Education Connection Committee

- Equipment and Consumables Lists -

College Equipment Inventory List:

- 3D Measuring system
- A/C equipment and accessories
- A/C recovery/ replace
- Air supplied respiration system
- Air venturis/ dehydrator guns
- Aluminum repair equipment and tools
- Aluminum repair station
- Aluminum SPR gun
- Aluminum/silicone bronze welder
- Bench grinder
- Booster pack /battery charger
- Brooms/ shovels
- Bumper stands
- Centering gauges
- Class "D" air supply equipment-spray booth & prep station
- Color corrective light
- Computer terminals
- Computerized paint mixing
- Dent pulling equipment
- Dust extraction system
- Electrical DVOM
- Electronic repair information system
- Estimating program
- Exhaust fan
- First aid/ burn kit
- Frame rack or floor P4 system
- Full frame anchoring
- Full range of hand tools
- Heat gun
- Hydraulic floor jack
- Hydraulic repair equipment-4 and 10 ton port-o-power
- I-CAR information access
- Induction heater
- Metal shear/ metal break
- MIG welder – aluminum
- MIG welder – silicon bronze
- MIG welder –steel
- Mil thickness gauge
- Mitchell university Repair information
- Oxyacetylene Outfit
- Paint booth
- Paint waste recycling system in place
- Paintless Dent Repair (PDR) equipment
- Polisher / shampooer
- Power tools
- Prep station
- Pressure washer
- Pulling chains and attachments
- Resistant spot welder
- Safety stands
- Sand blaster
- Sanding blocks / long boards
- Scanning tools
- Specialty anchoring and jigs
- Spray guns-HVLP/RP
- TIG welder
- Twin or four post hoist
- Ventilated paint mixing room
- Waterborne and/or solvent base paint system
- Windshield R/I tools/equipment



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Collision Repair Consumables: - plus quantities needed per semester

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|---|--------------------|
| • 5" grinding discs (24, 36, 50 grit) | - 3 boxes |
| • Acetylene gas | - 1 cylinder |
| • Body filler | - 4 gallon cans |
| • Clear | - 2 gallons |
| • Detailing materials | - 4 bottles |
| • Long file sand paper | - 4 boxes |
| • MIG (aluminum wire) | - 2 spools |
| • MIG gas (aluminum 100% argon) | - 1 small cylinder |
| • MIG gas 75% argon 25% CO2 | - 3 cylinders |
| • MIG wire (mild steel) | - 4 spools |
| • Misc. hardware | - 2 packs |
| • Oxygen gas | - 1 cylinder |
| • Paint | - 2 gallons |
| • Plastic strip wheels | - 10 |
| • Polyester putty | - ½ gallon |
| • Primers | - 1 1/2 gallon |
| • Sand paper various grits | - 15 boxes |
| • Scuff pads | - 2 boxes |
| • Sheet metal 4 X 8 | - 25 |
| • Small grinding disc (24, 36, 50 grit) | - 6 boxes |
| • Solvents | - 2 gallon |
| • Structural adhesive | - 6 kits |
| • Two part plastic repair | - 6 kits |
| • Wax and grease remover | - ½ gallon |
| • Welding rods | - 4 tubes |
| • Masking tape | |
| • Welding rod (plastic) | |
| • welding primer | |
| • Nitrogen | |
| • Water based Cleaner | |
| • Gun wash | |
| • Compound | |