Listed below are the classes that you should register for in fall semester. Unless denoted “optional” all classes listed for fall semester are required in order to advance to spring semester in the program. **You may choose to register in Section 1 or Section 2. Sections fill on a “first come, first serve” basis. Register early to secure the optimal schedule for you.**

If you see a class listed, and believe that you’ve taken the class at a different institution, please review your DARS report in eServices to ensure that the class transferred to SCTCC to fulfill the program requirement. If it did not transfer, please register for the class as instructed. Instructions for how to access and interpret a DARS report can be found at the link provided in your welcome letter.

Please refer to the registration access code provided in your welcome letter when registering for classes. Contact the Academic Advising Center at advising@sctcc.edu with your questions about the class schedule or for assistance with registration.

### SECTION 1 CLASS LIST

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Name</th>
<th>Course Number</th>
<th>Section</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>000042</td>
<td>General Service (1st half of semester)</td>
<td>TRAN1503</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>000034</td>
<td>Elec. &amp; Electronic Principles (1st half of semester)</td>
<td>TRAN1504</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>000049</td>
<td>Mobile Hydraulics (1st half of semester)</td>
<td>MHTT1507</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>000055</td>
<td>Truck Electrical Systems (2nd half of semester)</td>
<td>MHTT1522</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>000057</td>
<td>Truck and Trailer PM (2nd half)</td>
<td>MHTT1526</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>000052</td>
<td>Transportation Haz Mat (full semester)</td>
<td>TRAN1518</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>*000550</td>
<td>Stretch Analytical Writing I (full semester)</td>
<td>ENGL1308</td>
<td>3</td>
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**Total Credits 18**

### SECTION 2 CLASS LIST

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Name</th>
<th>Course Number</th>
<th>Section</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>000043</td>
<td>General Service (1st half of semester)</td>
<td>TRAN1503.04</td>
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<td>3</td>
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<tr>
<td>000034</td>
<td>Elec. &amp; Electronic Principles (1st half of semester)</td>
<td>TRAN1504.03</td>
<td>3</td>
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<tr>
<td>000050</td>
<td>Mobile Hydraulics (1st half of semester)</td>
<td>MHTT1507.02</td>
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</tr>
<tr>
<td>000056</td>
<td>Truck Electrical Systems (2nd half of semester)</td>
<td>MHTT1522.02</td>
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<tr>
<td>000058</td>
<td>Truck and Trailer PM (2nd half of semester)</td>
<td>MHTT1526.02</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>000052</td>
<td>Transportation Haz Mat (full semester)</td>
<td>TRAN1518.03</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>*000550</td>
<td>Stretch Analytical Writing I (full semester)</td>
<td>ENGL1308.03</td>
<td>3</td>
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</table>
## 1st 8 Week Schedule (Aug 24th - Oct 14th)

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 a.m.</td>
<td>General</td>
<td>General</td>
<td>Hydraulics</td>
<td>Hydraulics</td>
<td></td>
</tr>
<tr>
<td>8 a.m.</td>
<td>Service</td>
<td>Service</td>
<td>Lab</td>
<td>Lec</td>
<td>Electricity &amp;</td>
</tr>
<tr>
<td>9 a.m.</td>
<td>Sec. #1</td>
<td>Sec. #1</td>
<td>Sec</td>
<td>Hydraulics</td>
<td>Electronic</td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Lab</td>
<td>Lab</td>
<td>1</td>
<td>Lec.</td>
<td>Principles</td>
</tr>
<tr>
<td>11 a.m.</td>
<td>ENGL 1308</td>
<td>ENGL 1308</td>
<td>ENGL 1308</td>
<td><em>Haz Mat</em></td>
<td></td>
</tr>
<tr>
<td>12 p.m.</td>
<td>Gen. Service Lec</td>
<td>Gen. Service Lec</td>
<td></td>
<td>Electricity</td>
<td>Electricity &amp;</td>
</tr>
<tr>
<td>1 p.m.</td>
<td></td>
<td></td>
<td></td>
<td>&amp;</td>
<td>Electronic</td>
</tr>
<tr>
<td>2 p.m.</td>
<td></td>
<td></td>
<td></td>
<td>Electronic</td>
<td>Principles</td>
</tr>
<tr>
<td>3 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**KEY** Red is 1st Section, Blue is 2nd Section, Purple are Both Sections

## 2nd 8 Week Schedule (Oct 19th - Dec 23rd)

<table>
<thead>
<tr>
<th>Hour</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 a.m.</td>
<td>Truck</td>
<td>Truck</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 a.m.</td>
<td>Maintneance</td>
<td>Maintenance</td>
<td>Truck Elec.</td>
<td>Truck Elec.</td>
<td></td>
</tr>
<tr>
<td>9 a.m.</td>
<td>Sec. #1</td>
<td>Sec. #1</td>
<td>Sec. #1 Lab</td>
<td>Truck Elec.</td>
<td></td>
</tr>
<tr>
<td>10 a.m.</td>
<td>Lab</td>
<td>Lab</td>
<td>Truck Elec. Lec.</td>
<td>Truck Elec. Lec.</td>
<td></td>
</tr>
<tr>
<td>11 a.m.</td>
<td>ENGL 1308</td>
<td>ENGL 1308</td>
<td>ENGL 1308</td>
<td><em>Haz Mat</em></td>
<td></td>
</tr>
<tr>
<td>12 p.m.</td>
<td>Truck Maint. Lec</td>
<td>Truck Maint. Lec</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 p.m.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**KEY** Red is 1st Section, Blue is 2nd Section, Purple are Both Sections
# ST. CLOUD TECHNICAL & COMMUNITY COLLEGE
## DIESEL PROGRAM PART 1 REQUIRED TOOL SET

NOTE: ALL HAND TOOLS MUST BE PREMIUM BRAND USA MADE WHEN AVAILABLE. SUB BRAND (PRECISION TORQUE, SILVER EAGLE, EXPERT, BLUE-POINT, ADV SOCKETS) MAY ONLY BE USED WHEN PREMIUM BRAND IS NOT AVAILABLE. SUBSTITUTIONS WILL NOT BE TOLERATED

THIS LIST W/VENDOR PART # MUST BE INCLUDED IN STUDENT PRICE LIST ON TOOL DAY. ANY ITEMS NOT INCLUDED IN SET MUST BE HIGHLIGHTED, OR VENDOR WILL SUPPLY AT NO CHARGE! VENDORS THAT FAIL TO COMPLY WILL NOT BE INVITED BACK.

ROLLER CABINET, 54" MAX LENGTH. NO EXCEPTIONS!!

### 3/8" DRIVE TOOLS

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Vendor Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Locking Flex Head Ratchet</td>
<td></td>
</tr>
<tr>
<td>Standard Shallow 12-Point Impact Sockets 3/8-3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>Standard Deep 6-Point Impact Sockets 5/16-1&quot;</td>
<td></td>
</tr>
<tr>
<td>Metric Shallow 12-Point Impact Sockets 8-19MM</td>
<td>12 Piece set 8mm -19mm</td>
</tr>
<tr>
<td>Metric Deep 6-Point Impact Sockets 8-24MM</td>
<td></td>
</tr>
<tr>
<td>Extension Impact 3&quot;</td>
<td></td>
</tr>
<tr>
<td>Extension Impact 6&quot;</td>
<td></td>
</tr>
<tr>
<td>Universal Joint Impact Pinned Only</td>
<td></td>
</tr>
<tr>
<td>Impact Driver Set 8-Piece</td>
<td>ADD</td>
</tr>
</tbody>
</table>

### 1/2" DRIVE TOOLS

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Vendor Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ratchet 17&quot; Minimum</td>
<td></td>
</tr>
<tr>
<td>Torque Wrench 50-250 Digital with Torque turn angels</td>
<td>Move to set # 2</td>
</tr>
<tr>
<td>Breaker Bar 24&quot;</td>
<td>Move to set # 2</td>
</tr>
<tr>
<td>Standard Shallow 6-Point Impact Sockets 3/8 - 1-1/4&quot;</td>
<td></td>
</tr>
<tr>
<td>Metric Shallow 6-Point Impact Sockets 10-24MM</td>
<td></td>
</tr>
<tr>
<td>Extension Impact 3&quot;</td>
<td></td>
</tr>
<tr>
<td>Extension Impact 5&quot;</td>
<td></td>
</tr>
<tr>
<td>Extension Impact 11&quot;</td>
<td></td>
</tr>
<tr>
<td>Universal Joint Impact, Pinned Only</td>
<td>Move to set # 2</td>
</tr>
</tbody>
</table>

### WRENCHES

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Vendor Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Combination Wrenches 12 Point 1/4 - 1-1/4</td>
<td></td>
</tr>
<tr>
<td>Wrench Rack You Can Carry</td>
<td></td>
</tr>
<tr>
<td>Tool Type</td>
<td>Vendor Part Number</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>8&quot; ADJUSTABLE WRENCH</td>
<td></td>
</tr>
<tr>
<td>12&quot; ADJUSTABLE WRENCH</td>
<td></td>
</tr>
<tr>
<td>STANDARD HEX WRENCH L-SHAPED 1/20 - 3/8 BALLTYPE</td>
<td></td>
</tr>
<tr>
<td>METRIC HEX WRENCH L-SHAPED 1.5 - 10MM BALLTYPE</td>
<td></td>
</tr>
<tr>
<td>PLIERS</td>
<td>VENDOR PART NUMBER</td>
</tr>
<tr>
<td>COMBINATION SLIP JOINT 8&quot;</td>
<td></td>
</tr>
<tr>
<td>NEEDLE NOSE 8&quot;</td>
<td></td>
</tr>
<tr>
<td>SIDE CUTTER 7&quot;</td>
<td></td>
</tr>
<tr>
<td>TONGUE &amp; GROOVE 9&quot;</td>
<td></td>
</tr>
<tr>
<td>TONGUE &amp; GROOVE 20&quot;</td>
<td></td>
</tr>
<tr>
<td>SCREWDRIVERS</td>
<td>VENDOR PART NUMBER</td>
</tr>
<tr>
<td>FLAT 1/4 TIP 1-1/2 BLADE</td>
<td></td>
</tr>
<tr>
<td>FLAT 3/16 TIP 2-1/2 BLADE</td>
<td></td>
</tr>
<tr>
<td>FLAT 1/4 TIP 4&quot; BLADE</td>
<td></td>
</tr>
<tr>
<td>FLAT 5/16 TIP 6&quot; BLADE</td>
<td></td>
</tr>
<tr>
<td>FLAT 3/8 TIP 8&quot; BLADE</td>
<td></td>
</tr>
<tr>
<td>#2 PHILLIPS 1-1/2 BLADE</td>
<td></td>
</tr>
<tr>
<td>#1 PHILLIPS 3&quot; BLADE</td>
<td></td>
</tr>
<tr>
<td>#2 PHILLIPS 4&quot; BLADE</td>
<td></td>
</tr>
<tr>
<td>#3 PHILLIPS 10&quot; BLADE</td>
<td></td>
</tr>
<tr>
<td>HAMMERS</td>
<td>VENDOR PART NUMBER</td>
</tr>
<tr>
<td>BALL PEEN 16 OZ</td>
<td></td>
</tr>
<tr>
<td>DEAD BLOW 24 OZ</td>
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</tr>
<tr>
<td>DEAD BLOW 48 OZ</td>
<td>Move to set # 2</td>
</tr>
<tr>
<td>BLACK SMITH (CROSS PEEN) 48 OZ</td>
<td></td>
</tr>
<tr>
<td>MISCELLANEOUS TOOLS</td>
<td>VENDOR PART NUMBER</td>
</tr>
<tr>
<td>ROLLING HEAD PRYBAR 12&quot;</td>
<td></td>
</tr>
<tr>
<td>ROLLING HEAD PRYBAR 16&quot;</td>
<td></td>
</tr>
<tr>
<td>ROLLING HEAD PRYBAR 20&quot;</td>
<td></td>
</tr>
<tr>
<td>PRYBAR WITH HANDLE 8&quot;</td>
<td></td>
</tr>
<tr>
<td>PRYBAR WITH HANDLE 12&quot;</td>
<td></td>
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<tr>
<td>PRYBAR WITH HANDLE 18&quot;</td>
<td></td>
</tr>
<tr>
<td>PRYBAR WITH HANDLE 24&quot;</td>
<td></td>
</tr>
<tr>
<td>GASKET SCRAPER RIGID PUTTY KNIFE</td>
<td></td>
</tr>
<tr>
<td>PUNCH &amp; CHISEL SET 11PC Inclding Center punch</td>
<td></td>
</tr>
<tr>
<td>WIRE BRUSH 6&quot;</td>
<td></td>
</tr>
<tr>
<td>WIRE BRUSH SMALL (TOOTHBRUSH STYLE)</td>
<td></td>
</tr>
<tr>
<td>Item Description</td>
<td>Notes</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
<td>--------------------------------------------</td>
</tr>
<tr>
<td>OILER PISTOL GRIP FLEXIBLE SPOUT</td>
<td></td>
</tr>
<tr>
<td>FEELER GAUGE ANGLED 1/2&quot;X3&quot; .005 - .030</td>
<td></td>
</tr>
<tr>
<td>FEELER GAUGE STRAIGHT 1/2X3&quot; .0015-.035</td>
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</tr>
<tr>
<td>Pistol Grip BLOW GUN WITH RUBBER TIP</td>
<td></td>
</tr>
<tr>
<td>FLASHLIGHT STINGER LED W/PIGGYBACK 75612 ONLY!!</td>
<td></td>
</tr>
<tr>
<td>PICK SET WITH HANDLE 4 PC STRAIGHT, 90, HOOK, 45</td>
<td></td>
</tr>
<tr>
<td>TAPE MEASURE 25'</td>
<td></td>
</tr>
<tr>
<td>DIGITAL CALIPER 6&quot; STANDARD &amp; METRIC</td>
<td></td>
</tr>
<tr>
<td>RADIATOR HOSE TOOL</td>
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</tr>
<tr>
<td>PICK UP TOOL (MECHANICAL FINGERS)</td>
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</tr>
<tr>
<td>PICK UP TOOL MAGNETIC 2LB</td>
<td></td>
</tr>
<tr>
<td>TELESCOPING MIRROR ROUND 2&quot;</td>
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</tr>
<tr>
<td>STANDARD &amp; LARGE BORE VALVE CORE TOOL</td>
<td></td>
</tr>
<tr>
<td>TIRE GAUGE DUAL FOOT 10-150 PSI (Straight &amp;Kickback)</td>
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</tr>
<tr>
<td>AIR CHUCK DUAL FOOT 6-1/2&quot; LONG (Straight &amp;kickback)</td>
<td></td>
</tr>
<tr>
<td>TIRE TREAD DEPTH GAUGE W/POCKET CLIP</td>
<td></td>
</tr>
<tr>
<td>UTILITY KNIFE</td>
<td></td>
</tr>
<tr>
<td>TOOL ENGRAVER</td>
<td></td>
</tr>
<tr>
<td>CORDLESS DRILL 1/2&quot; CHUCK 18V LITHIUM 2 BATTERIES</td>
<td></td>
</tr>
<tr>
<td>CORDLESS IMPACT 3/8&quot; 18V LITHIUM (FULL SIZE)</td>
<td></td>
</tr>
<tr>
<td>DRILL BITS 1/16 - 1/2&quot; IN METAL CASE</td>
<td></td>
</tr>
<tr>
<td>EAR PROTECTION (EAR MUFFS)</td>
<td></td>
</tr>
<tr>
<td>THREAD RESTORER FILE SET 3-PIECE</td>
<td></td>
</tr>
<tr>
<td>Super Scraper 1-1/4 or equivalent (carbide gasket scraper)</td>
<td>Move to set # 2</td>
</tr>
</tbody>
</table>
ST. CLOUD TECHNICAL COLLEGE

DIESEL PROGRAM PART 2 REQUIRED TOOL SET, MUST PURCHASE BY OCTOBER 1ST

NOTE: ALL HAND TOOLS MUST BE PREMIUM BRAND USA MADE WHEN AVAILABLE. SUB BRAND (PRECISION TORQUE, SILVER EAGLE, EXPERT, BLUE-POINT, ADV SOCKETS) MAY ONLY BE USED WHEN PREMIUM BRAND IS NOT AVAILABLE. SUBSTITUTIONS WILL NOT BE TOLERATED. THIS LIST W/VENDOR PART # MUST BE INCLUDED IN STUDENT PRICE LIST ON TOOL DAY. ANY ITEMS NOT INCLUDED IN SET MUST BE HIGHLIGHTED, OR VENDOR WILL SUPPLY AT NO CHARGE! VENDORS THAT FAIL TO COMPLY WILL NOT BE INVITED BACK.

<table>
<thead>
<tr>
<th>1/4&quot; DRIVE</th>
<th>VENDOR PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>RATCHET</td>
<td></td>
</tr>
<tr>
<td>NUT DRIVER FOR 1/4&quot; SOCKETS</td>
<td></td>
</tr>
<tr>
<td>STANDARD SHALLOW 6-POINT SOCKETS 3/16 - 9/16</td>
<td></td>
</tr>
<tr>
<td>STANDARD DEEP 6-POINT SOCKETS 3/16 - 9/16</td>
<td></td>
</tr>
<tr>
<td>METRIC SHALLOW 6-POINT SOCKETS 5.5-14MM</td>
<td></td>
</tr>
<tr>
<td>METRIC DEEP 6-POINT SOCKETS 5.5-14MM</td>
<td></td>
</tr>
<tr>
<td>EXTENSION 2&quot;</td>
<td></td>
</tr>
<tr>
<td>EXTENSION 6&quot;</td>
<td></td>
</tr>
<tr>
<td>UNIVERSAL JOINT</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3/8&quot; DRIVE TOOLS</th>
<th>VENDOR PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD HEX SOCKETS 1/8 - 3/8</td>
<td></td>
</tr>
<tr>
<td>METRIC HEX SOCKETS 4-10MM</td>
<td></td>
</tr>
<tr>
<td>TORX SOCKETS T8 - T55</td>
<td></td>
</tr>
<tr>
<td>TORQUE WRENCH 5-75 FT LB Digital with Torque turn angels</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1/2&quot; DRIVE TOOLS</th>
<th>VENDOR PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD DEEP 6-POINT IMPACT SOCKETS 1/2 - 1-1/4</td>
<td></td>
</tr>
<tr>
<td>METRIC DEEP 6-POINT IMPACT SOCKETS 10-24MM</td>
<td></td>
</tr>
<tr>
<td>IMPACT AIR 1/2&quot; PREMIUM GRADE 600 FT LB MINIMUM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADAPTORS</th>
<th>VENDOR PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCKET ADAPTOR 3/8 TO 1/2 NOT PINNED</td>
<td></td>
</tr>
<tr>
<td>SOCKET ADAPTOR 1/2 TO 3/8 NOT PINNED</td>
<td></td>
</tr>
<tr>
<td>SOCKET ADAPTOR 1/2 TO 3/4 NOT PINNED</td>
<td></td>
</tr>
<tr>
<td>SOCKET ADAPTER 3/4 TO 1/2 NOT PINNED</td>
<td>VENDOR PART NUMBER</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>WRENCHES</td>
<td>VENDOR PART NUMBER</td>
</tr>
<tr>
<td>COMBINATION WRENCH METRIC 8MM-19MM</td>
<td></td>
</tr>
<tr>
<td>WRENCH RACK YOU CAN CARRY</td>
<td></td>
</tr>
<tr>
<td>FLARE NUT WRENCHES (5PC) 1/4 - 7/8&quot;</td>
<td></td>
</tr>
<tr>
<td>18&quot; PIPE WRENCH</td>
<td></td>
</tr>
<tr>
<td>PLIERS</td>
<td>VENDOR PART NUMBER</td>
</tr>
<tr>
<td>LOCKING PLIERS CURVED JAW 10&quot;</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>WIRE STRIPPER / CRIMPER</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>SNAP RING PLIER SET 5PC CONVERTIBLE (2-90'S &amp; 3 STRAIGHTS)</td>
<td></td>
</tr>
<tr>
<td>OIL FILTER PLIER 2-1/2 - 5-1/4</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>OIL FILTER PLIER 4-1/4 - 7&quot;</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>TERMINAL CRIMPERS</td>
<td></td>
</tr>
<tr>
<td>MISCELLANEOUS TOOLS</td>
<td>VENDOR PART NUMBER</td>
</tr>
<tr>
<td>HACKSAW</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>BATTERY POST CLEANER T-STYLE</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>FILE 8&quot; MILL WITH HANDLE</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>FILE 8&quot; ROUND WITH HANDLE</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>STEEL RULE 6&quot; W/POCKET CLIP</td>
<td></td>
</tr>
<tr>
<td>BEARING RACE PUNCH 18&quot;</td>
<td></td>
</tr>
<tr>
<td>DRIFT PIN PUNCH TAPERED 15&quot;</td>
<td></td>
</tr>
<tr>
<td>DIAL INDICATOR SET WITH MAGNETIC BASE (not Digital)</td>
<td>Move to set # 1</td>
</tr>
<tr>
<td>RATCHETING SCREWDRIVER</td>
<td></td>
</tr>
<tr>
<td>BIT SET FOR RATCHETING SCREWDRIVER</td>
<td></td>
</tr>
<tr>
<td>TEST LIGHT 12 VOLT</td>
<td></td>
</tr>
<tr>
<td>THERMOMETER DIAL TYPE POCKET CLIP</td>
<td></td>
</tr>
<tr>
<td>SCREW EXTRACTOR SET SPIRAL WITH LEFT hand DRILL BITS</td>
<td>Move to set # 3</td>
</tr>
<tr>
<td>HEAVY TRUCK BRAKE SLACK ADJUSTER SET</td>
<td></td>
</tr>
<tr>
<td>DIE GRINDER 90 DEGREE</td>
<td></td>
</tr>
<tr>
<td>CUT OFF WHEEL ARBOR For 1/4&quot; DIE GRINDER</td>
<td></td>
</tr>
<tr>
<td>2&quot; ROLOC PAD FOR 1/4&quot; DIE GRINDER</td>
<td></td>
</tr>
<tr>
<td>3&quot; ROLOC PAD FOR 1/4&quot; DIE GRINDER</td>
<td></td>
</tr>
<tr>
<td>Item</td>
<td>Details</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>30 FOOT RETRACTABLE 2-WIRE JUMPER LEAD SET</td>
<td></td>
</tr>
<tr>
<td>PEN STYLE BUTANE SOLDER KIT WITH HEAT SHRINK</td>
<td>change to micro torch</td>
</tr>
<tr>
<td>RECHARGABLE MAGNETIC BASE LED TROUBLE LIGHT</td>
<td>AT LEAST 600 LUMENS!</td>
</tr>
</tbody>
</table>
### ST. CLOUD TECHNICAL COLLEGE

**DIESEL PROGRAM PART 3 RECOMMENDED TOOL SET, (OPTIONAL)**

**NOTE:** ALL HAND TOOLS MUST BE PREMIUM BRAND USA MADE WHEN AVAILABLE. SUB BRAND (PRECISION TORQUE, SILVER EAGLE, EXPERT, BLUE-POINT, ADV SOCKETS) MAY ONLY BE USED WHEN PREMIUM BRAND IS NOT AVAILABLE. SUBSTITUTIONS WILL NOT BE TOLERATED. THIS LIST W/VENDOR PART # MUST BE INCLUDED IN STUDENT PRICE LIST ON TOOL DAY. ANY ITEMS NOT INCLUDED IN SET MUST BE HIGHLIGHTED, OR VENDOR WILL SUPPLY AT NO CHARGE!

VENDORS THAT FAIL TO COMPLY WILL NOT BE INVITED BACK.

<table>
<thead>
<tr>
<th>3/8″ DRIVE TOOLS</th>
<th>VENDOR PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMPACT AIR PREMIUM QUALITY</td>
<td></td>
</tr>
<tr>
<td>STANDARD IMPACT SWIVELS 3/8-3/4</td>
<td></td>
</tr>
<tr>
<td>METRIC IMPACT SWIVELS 10-18MM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WRENCHES</th>
<th>VENDOR PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>METRIC RATCHETING WRENCH SET 10-19</td>
<td></td>
</tr>
<tr>
<td>STANDARD RATCHETING WRENCH SET 3/8 - 3/4</td>
<td></td>
</tr>
<tr>
<td>METRIC WRENCH SET 20 - 24MM</td>
<td></td>
</tr>
<tr>
<td>METRIC FLARE NUT SET 6PC 9-21MM</td>
<td></td>
</tr>
<tr>
<td>STANDARD 4-WAY ANGLE HEAD SET 3/8 - 3/4</td>
<td></td>
</tr>
<tr>
<td>STUBBY WRENCH SET 5/16 - 3/4</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MISCELLANEOUS TOOLS</th>
<th>VENDOR PART NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEAL PULLER</td>
<td></td>
</tr>
<tr>
<td>DIE GRINDER STRAIGHT</td>
<td></td>
</tr>
<tr>
<td>AIR HAMMER KIT WITH 4 BITS</td>
<td></td>
</tr>
<tr>
<td>TEMP GUN WITH LASER</td>
<td></td>
</tr>
</tbody>
</table>
The Medium/Heavy Truck Technician Program is designed to provide individuals with the knowledge and skills needed for an entry-level technician position in the trucking industry.

AAS: 72 credits

**TECHNICAL STUDIES SEMESTER I**

- MHTT1507 - 3 cr Mobile Hydraulics
- MTHH1522 - 2 cr Truck Electrical Systems
- MHTT1526 - 3 cr Truck & Trailer Preventative Maintenance
- TRAN1503 - 3 cr General Service
- TRAN1504 - 3 cr Electricity & Electronic Principles
- TRAN1518 - 1 cr Transportation Hazardous Materials

**TECHNICAL STUDIES SEMESTER II**

- MHTT1503 - 3 cr Diesel Engine Fundamentals
- MHTT1508 - 2 cr Truck Computer Systems
- MHTT1514 - 4 cr Truck Brake Systems
- MHTT1518 - 3 cr Truck Steering / Suspension
- TRAN1520 - 2 cr Workplace Perceptions & Expectations
- MHTT1530 - 3 cr Welding *Only offered in Spring

**TECHNICAL STUDIES SEMESTER III**

- MHTT1510 - 4 cr Truck Power Train
- MHTT2514 - 3 cr Gas Engines & Alternative Fuel Systems
- MHTT2518 - 3 cr Automatic & Automated Manual Transmission
- MHTT2502 - 4 cr Heavy Duty Diesel Engine Repair Proced.

**TECHNICAL STUDIES SEMESTER IV**

- MHTT2506 - 4 cr Fuel System Mgmt & Emission Controls
- MHTT2522 - 3 cr Advanced Chassis Electrical Systems
- MHTT2531 - 3 cr Truck Heating & AC Systems
- MHTT2546 - 4 cr Truck Preventive Maint. & Troubleshooting

- OR -

- MHTT2530 - 3 cr Welding *Only offered in Spring

**GENERAL EDUCATION**

- MNTC Goal Area 1 3 cr - Written Communications
- MNTC Goal Area 1 3 cr - Oral Communications
- MNTC Goal Area 2 3 cr - Critical Thinking
- MNTC Goal Area 3-10 6 cr - General Education

* MHTT1530 is only offered in the spring semester. It only needs to be taken once for a total of 3 credits.
The Medium/Heavy Truck program at SCTCC prepares grads for maintenance, repair, and diagnostics on medium/heavy duty trucks and trailers.

Diploma: 63 credits

### TECHNICAL STUDIES SEMESTER I

- **MHTT1507 - 3 cr** Mobile Hydraulics
- **MTHH1522 - 2 cr** Truck Electrical Systems
- **MHTT1526 - 3 cr** Truck & Trailer Preventative Maintenance
- **TRAN1503 - 3 cr** General Service
- **TRAN1504 - 3 cr** Electricity & Electronic Principles
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### TECHNICAL STUDIES SEMESTER II

- **MHTT1503 - 3 cr** Diesel Engine Fundamentals
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### TECHNICAL STUDIES SEMESTER III

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- **MHTT2514 - 3 cr** Gas Engines & Alternative Fuel Systems
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- **MHTT2502 - 4 cr** Heavy Duty Diesel Engine Repair Procedures
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### TECHNICAL STUDIES SEMESTER IV

- **MHTT2522 - 3 cr** Advanced Chassis Electrical Systems
- **MHTT2531 - 3 cr** Truck Heating & AC Systems
- **MHTT2536 - 4 cr** Truck Preventive Maint. & Troubleshooting
- **MHTT1530 - 3 cr** Welding *Only offered in Spring

### GENERAL EDUCATION

- **ENGL1308 - 3 cr** Stretch Analytical Writing I
- **General Education/General Studies Electives - 3 cr**