For 30 years, Southeast Community College and John Deere have partnered to train entry-level technicians for the company’s vast network of dealerships. This model program was the first of its kind in the United States. Students in this program secure a sponsoring John Deere dealer and are expected to continue employment at the dealership after graduation. John Deere is a Fortune 500 company employing more than 60,000 people worldwide.

Why SCC?

The established partnership allows program students, SCC and John Deere to benefit. Students receive hands-on education in all of the latest technology within the industry. Students learn about engines and fuel systems; hydraulics and power trains; electrical and electronics; tillage, seeding and harvesting equipment; heating, ventilation, refrigeration and air conditioning; and finally, Oxy Acetylene and Gas Metal Arc Welding. SCC’s training facility was expanded with a nearly 20,000 square-foot addition enhance learning opportunities and to help meet the demand for technicians. The lab area can accommodate several pieces of large equipment.

The JD Tech program was a good choice for me because I enjoy working with my hands and being around agriculture. The JD Tech program gave me a good career path with no student loan debt.

- Beau Dostal, 2018 Graduate
Plains Equipment Group
Seward, Neb.

The partnership Plains Equipment Group has with SCC’s John Deere Ag-Tech program is key to us having the most qualified technicians in the industry. Our technicians graduate with the knowledge and skills to provide our customers with outstanding support.

- Tim Lottman, Service Manager
Plains Equipment Group

Top Career Options
- John Deere dealership technician

Graduate Earnings
Recent graduates report an average starting wage of $16.50 per hour.

2019-20 Tuition/fee Rate Per Credit Hour
Nebraska Resident $108
Out-of-state tuition/fee rate $129

Estimated Expenses
Tuition/Fees $ 7992
Books 1025
Special Fees 6880

Total: $15,897
**General Education Requirements**

Contact your program advisor to select general education courses from each category which will meet your program’s graduation requirements. See the General Education pages for a complete list.

(One class from each area below)
- Oral Communications 3.0
- Written Communications 3.0
- Critical Thinking & Problem Solving 4.0
- PHYS1150 Descriptive Physics

(Plus two classes from the three areas below; no two classes from the same area.)
- Global Awareness and Citizenship, Analytical, Quantitative and Scientific Reasoning, and/or Career and Life Skills. See catalog for eligible classes.
- 6.0

**John Deere Tech Program**

Course offerings and prerequisites will be determined by the program. A grade of “C” or higher in all JDAT classes is required to progress through the program.

<table>
<thead>
<tr>
<th>Course #</th>
<th>Course Title</th>
<th>Credit hrs</th>
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<tbody>
<tr>
<td>JDAT1110</td>
<td>John Deere Orientation &amp; Fundamentals</td>
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<tr>
<td>JDAT1120</td>
<td>John Deere Shop Operations</td>
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<tr>
<td>JDAT1150</td>
<td>John Deere Engines and Fuel Systems</td>
<td>6.0</td>
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<tr>
<td>JDAT1250</td>
<td>John Deere Hydraulic and Power Train Theory</td>
<td>6.0</td>
</tr>
<tr>
<td>JDAT1255</td>
<td>John Deere Hydraulic and Power Train Lab</td>
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<tr>
<td>JDAT1901</td>
<td>John Deere CDP</td>
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<td>JDAT2350</td>
<td>John Deere Electrical and Electronics</td>
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<td>JDAT2410</td>
<td>John Deere Tillage, Seeding and Harvesting</td>
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<td>JDAT2450</td>
<td>John Deere Tillage, Seeding and Harvesting Lab</td>
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<td>JDAT2440</td>
<td>John Deere HVAC and New Product</td>
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<td>JDAT2450</td>
<td>John Deere Advanced Technologies</td>
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<tr>
<td>WELD1190</td>
<td>O/A and GMAW Welding</td>
<td>1.0</td>
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</table>

16.0 hours

**Basic Tools for John Deere Tech Program**

**SPECIAL NOTE:** The second day of the term the student is required to have in their possession the following named tools:

1. Fluke Model 87 Multimeter (NO SUBSTITUTES)
2. 1 - 1/2" Air Impact Wrench
3. 1 - 3/8" Air Impact Wrench
4. 1 - Roll-A-Way Tool Box (Top Chest
5. 1 - 3/8" Drive Socket Set (3/8" to 7/8")
6. 1 - No. 2 Phillips Screwdriver
7. 1 - 6" Flat Tip Screwdriver
8. 1 - 1/4" Drive 5/8" Flare Nut Socket
9. 1 - 1/2" Drive 5/8" Flare Nut Socket
10. 1 - Service Tool Box (Maximum 55" includes hang/add on boxes)
11. 1 - 6" x 5/16" Round File w/handle
12. 1 - 1 lb. Ball Peen Hammer
13. 1 - 6" Flat Tip Screwdriver
14. 1 - 5/16" Flare Nut Wrench 3/8" (6 Point) including Ratchet, Short Extension, Drive Handle, & Univ. Joint (6 pt. sockets)
15. 1 - 3/8" Drive Socket Set (8mm to 19mm) 12 point
16. 1 - 5/16" Drive Socket Wrench (1/4" to 3/8") including Ratchet, Short Extension, Drive Handle, & Univ. Joint (12 point sockets)
17. 1 - 3/8" Drive Metric Socket Set 6 point (4mm to 15mm)
18. 1 - 3/8" Drive Metric Socket Set 10mm to 32mm 12 point
19. 1 - 1 1/16" to 1 1/4” Adapter
20. 1 - 1/4" to 3/8” Adapter
21. 1 - 3/8" to 1/2” Adapter
22. 1 - 1/2” to 3/8” Adapter
23. 1 - 1 1/2” Drive Torque Wrench (250 ft. lb.)
24. 1 - 3/8” Drive Torque Wrench (100 ft. lb.)
25. 1 - Flat Nose Snap Ring Pliers (1/4" long/ 1 1/2" opening/narrow jaw)
26. 1 - Flat Nose Snap Ring Pliers (1/4" long/ 1 1/2" opening/wide jaw)
27. 1 - Pistol Grip Air Gun w/rubber tip
28. 1 - Air Conditioning Service Wrench (1/4" to 3/16” square drive on one end with 1/2” to 9/16” Hex on opposite end)
29. 1 - Sanding Belt (36 grit)

* A tool set is required for successful completion of the program and required as an entry level technician. Tools may be purchased from a vendor of the individual's choosing. Vendors are available and offer students a discount (determined by each vendor). The cost of tools will vary depending on the tools selected. As each quarter has different requirements for tools, some quarters will exceed the estimate listed above and some quarters will be below the listed estimate.

**Required Tools 2nd Term**

1. - Scientific Calculator
2. - Roll-A-Way Tool Box (Top Chest Optional) (Maximum 55” long – 55” includes hang/add on boxes)
3. - 6 Point Flare Nut Wrench 1/4” - 5/16”
4. - 6 Point Flare Nut Wrench 3/8” - 7/16”
5. - 6 Point Flare Nut Wrench 1/2” - 9/16”
6. - 6 Point Flare Nut Wrench 5/8” - 3/4”
7. - 1/2” Drive 3/4” Flare Nut Socket (6 Point)
8. - 1/2” Drive 5/8” Flare Nut Socket (6 Point)
9. - Metric Allen Wrench Set (Socket option)
10. - 20” Rolling Head Bar
11. - 16” Pry Bar
12. - 24” Pry Bar
13. - 30” Pry Bar
14. - Tire Pressure Gauge (100 psi capacity)
15. - Machine Hammer (3 lb. or 4 lb.)
16. - 3/8” Drive Impact Flex Socket Set (7/16” to 3/4” 6 Point)
17. - Bearing Race Punch (MAC PB37L or equivalent)
18. - John Deere Starter Wrench (JDE80 or equivalent)
19. - Seal Puller Snap-On YA105 or equivalent
20. - Telescopic Handled Mirror
21. - Valve Guide/Oil Passage/Injection Nozzle Brush Set

**Optional Tools**

1. - 3/8” Air Impact Wrench
2. - 1/2” Air Impact Wrench
3. - Metric Angle Head Open End Wrench Set (10mm to 19mm)
4. - English Angle Head Open End Wrench Set (3/8” to 1 1/4”)
5. - Impact U-Joint/Swivel – 1/2” Drive
6. - Roll Pin Punch Set – 12 Piece Set (Snap-On PPR712K or equivalent)
7. - Air Operated Right Angle Driver/Grinder (Gasket Removal)

* Every program class you go to, the instructors don’t make it a walk in the park. They are all great instructors.

- Zac Carder, September 2016 Graduate Advanced Service Tech, Landmark Implement, Smith Center, Kansas