This model program, the first of its kind in the United States, is offered jointly by John Deere and SCC in cooperation with John Deere dealers. Students in this program are required to have 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.

Program Overview:

John Deere dealership technicians work on engines, power trains, hydraulic systems, electrical and electronics, air conditioning diagnosis and repair, as well as tillage, planting, spraying, and harvesting equipment and John Deere Satellite Mapping.

During training, students will work for two quarters at their sponsoring dealership. New students are admitted four times a year. In addition to meeting general SCC requirements, students are tested to evaluate potential for success in the John Deere Tech program. Selected applicants must secure a John Deere dealership sponsor for off-campus training.

Students are required to provide or purchase a basic tool set during the first quarter.

For more information contact:

William E. Vocasek, Program Chair
402-761-8241, 800-933-7223 ext. 8241
bvocasek@southeast.edu

or the College Admissions Office
Milford 402-761-8243, 800-933-7223 ext. 8243

Equal Opportunity/NonDiscrimination Policy - It is the policy of Southeast Community College to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of Southeast Community College's policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access/Equity/Diversity, SCC Area Office, 301 S. 68th Street Place, Lincoln, NE 68510, 402-323-3412, FAX 402-323-3420, or jototo@southeast.edu. This publication should not be considered a contract between SCC and any prospective student. SCC's Board of Governors reserves the right to make changes in this publication during the life of the publication and without notice. A0731 - JD (06/18)
Basic Tools for John Deere Tech Program

SPECIAL NOTE: The second day of the quarter the student is required to have in their possession the following named tools:
1. Fluke Model 87 Multimeter (NO SUBSTITUTES)
2. 1 - 0.1 Micrometer (Non-digital, Electronic or Mechanical. Check w/ instructor before purchasing for requirements)

Do NOT PURCHASE FROM a vendor that must order & deliver at a later date!

TOOLS REQUIRED FOR 1ST QUARTER
1 - Digital Voice Recorder (Recommended)  
*1 - Safety Glasses must be meet 287 specs.
1 - Service Tool Box (Maximum 4,500 cubic inch storage size)  
*1 - Combination Pliers
1 - 6” Needle Nose Pliers  
1 - 7” Diagonal Pliers  
1 - 10” Vise Grip Pliers w/cutter  
*1 - Ring Plier Tools Long and Short  
1 - 6” Steel Rule  
1 - Hack Saw blades
1 - 1 lb. Ball Peen Hammer
1 - .0015” - .030” Feeler Gauge Set  
1 - 10” Half Round File w/handle
1 - 10” Single Cut Mill File w/handle
1 - 8” x 5/16” Round File w/handle
1 - File Card  
1 - 1 1/2” Flat Tip Screwdriver
1 - 2 1/4” Flat Tip Screwdriver
1 - 4” Flat Tip Screwdriver  
1 - 6” Flat Tip Screwdriver  
1 - 8” Flat Tip Screwdriver  
1 - No. 1 Phillips Screwdriver  
1 - No. 2 Phillips Screwdriver  
1 - No. 3 Phillips Screwdriver  
1 - No. 4 Phillips Screwdriver  
1 - Center Punch  
1 - Electrical Pliers, Wire Crimper/Cutter/Stripper
*1 - Welding Gloves
*1 - Oxycetylene Welding Headgear w/Face Shield
#5 Lens, also clear face shield for general shop eye protection while grinding, buffing, etc.
*1 - Arc Welding Helmet w/100 Lens and 2 clear plastic lenses
*1 - Chipping Hammer w/Steel Brush
1 - Test Lead Set (Snap-On MT300 or equivalent)  
**1 - Electrical Test Lead Kit
**1 - Engine Lift Kit Materials
1 - Twist Drill Index 1/16” to 1/2” by 64ths plus 5/8” bit
1 - Ear Protection
1 - Thread Pitch Gauge (English)
1 - Thread Pitch Gauge (Metric)
1 - Dial Caliper 6” (non-digital)
1 - 3/8” Drive Socket Set (3/8” to 7/8”) including Ratchet, Long Handle, 4” & 5” Extensions, Long Flex Handle, Speed Handle & Universal Joint (12 point sockets)

* A tool set is required for successful completion of the program and required as an entry level technician. Tools may be purchased by a member 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 which vendor is 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.

** May be purchased at the Campus Store.
** Purchase from the Campus Parts Store.

John Deere Tech Courses:

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.
Course # Course title Credit hrs
JDAT1140 John Deere Fundamentals & Safety 4.5
JDAT1142 John Deere Orientation 4.5
JDAT1146 John Deere Electrical/Electronics I 8.5
JDAT1150 John Deere Basic Power Trains and Hydraulics 8.5
JDAT1242 John Deere Engine Repair 11.0
JDAT1243 John Deere Fuel Systems 3.0
JDAT1246 John Deere Tractor Performance 2.0
JDAT1440 John Deere Heating/Air Conditioning 3.0
JDAT1441 John Deere Tillage and Seeding Equipment 2.5
JDAT1442 John Deere Electrical/Electronics II 6.0
JDAT1443 John Deere Harvesting Equipment 6.0
JDAT1900 Web Based Training I 2.0
JDAT2541 John Deere Power trains I 8.5
JDAT2543 John Deere Hydraulics I 8.5
JDAT2741 John Deere Power trains II 4.5
JDAT2743 John Deere Hydraulics II 5.0
JDAT2748 John Deere Electrical/Electronics III 3.5
JDAT2750 John Deere Advance Technologies 3.0
JDAT2901 Dealer Cooperative Experience 10.0
JDAT2902 Web Based Training II 2.0
WELD1190 O/A and GMAW Welding 1.5

General Education Requirements:
Contact your program advisor to select general education courses from the category which will meet your program’s graduation requirements.
See the General Education pages online for a complete list.
(One class from each area below.)
Oral Communications 4.5
Written Communications 4.5
Critical Thinking & Problem Solving 6.0

Total 118.0 hours

Optional:
TRUK1101 CDL-Class A Training 3.5

Estimated Expenses
Nebraska Resident tuition/fee rate is $69.50 per credit hour. Out-of-state tuition/fee rate is $93.50 per credit hour. Graduation fee is $25.
Housing is available at Beatrice and Milford campuses only. Tuition, books and fees are dependent upon classes taken each quarter. Students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

FIRST QUARTER  
Tuition And Fees $1,633
Books 250  
*Tools 1,650
Supplies 150  
Total $3,638

SECOND QUARTER  
Tuition And Fees $1,292
Books 385  
*Tools 2,230
Total $7,094

THIRD QUARTER  
Tuition And Fees $834
Total $834

FOURTH QUARTER  
Tuition And Fees $1,529
Books 130  
*Tools 1,659
Total $3,884

FIFTH QUARTER  
Tuition And Fees $1,049
Books 95  
Total $1,144

SIXTH QUARTER  
Tuition And Fees $834
COOP Program Total $834

TOTAL  
Tuition And Fees $7,478
Books 1,380  
*Tools 5,230
Supplies 335
Total $11,303

Total Estimate For Program $17,333