

Deere Construction & Forestry Equipment Tech

Milford Campus

Associate of Applied Science Degree

Types of jobs available:

- Servicing engines; power trains; hydraulic, electrical and electronic systems; air conditioning diagnosis and repair
- Field service worker

This program is offered jointly by Deere Construction & Forestry Equipment and SCC, in cooperation with Deere Construction & Forestry Equipment dealers.

Students in the program are required to have a sponsoring Deere Construction & Forestry Equipment dealer. Students are expected to continue employment at the dealership after graduation.

Program overview

This program is located on the Milford Campus. New students are admitted every two years. In addition to meeting general SCC requirements, students are tested to evaluate potential for success in the program.

Please note: If a student's dealership-sponsored employment is terminated for reasons beyond the student's control, such as lack of work, the student may be allowed to seek a different sponsoring dealership to continue in the program. If a student's dealership-sponsored employment is terminated for inappropriate behavior, such as failure to follow policies, poor attendance, lack of cleanliness and/or dishonesty, the student will be deemed "less than competent to perform required tasks" and will not be allowed to continue in the program.

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

Credit Hours Required for Graduation: 147.5

The program prepares students to be entry-level service technicians with Deere Construction & Forestry dealerships. Graduates typically continue employment with their sponsoring dealership. Each student spends five quarters on campus and two quarters working in a sponsoring Deere Construction & Forestry dealership. John Deere University Levels 1 & 2 Construction & Forestry Equipment classes must be successfully completed to qualify for graduation. These classes are assigned during the student's seventh quarter of training.

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

Deere Construction & Forestry Equipment Tech courses:

COURSE#	COURSE TITLE	CREDIT HRS
JDCE1130	Deere Orientation	4.5
JDCE1131	Deere Fundamentals & Safety	5.5
JDCE1134	Deere Electrical/Electronics I	9.0
JDCE1340	Deere Theory of Engine Operation	7.0
JDCE1341	Deere Fuel Systems	3.5
JDCE1342	Deere Engine Repair	8.5
JDCE1343	Deere Electrical/Electronics II	7.0
JDCE1133	Deere HVAC	5.5
JDCE1441	Deere Advanced Fuel Systems & Engine Diagnostics	6.0
JDCE1901	Dealer Cooperative Experience	12.0
JDCE2550	Deere Mechanical Power Trains	7.0
JDCE2551	Deere Hydraulics	6.0
JDCE2552	Deere Hydrostatic Drives	6.0
JDCE2760	Deere Back Hoes/ Landscape Loaders	3.5
JDCE2761	Deere Excavators	3.5
JDCE2762	Deere Crawler Dozers/Loaders	3.5
JDCE2763	Deere Motor Graders	3.0
JDCE2764	Deere Four Wheel Drive Loaders	3.5
JDCE2765	Deere Skid Steer Loaders	1.0
JDCE2766	Deere 4WD Tractors/ Articulated Truck	3.5
JDCE2901	Dealer Cooperative Experience	12.0
WELD1185	Diesel Truck, JDAT & JDCE Welding	1.5
WELD1188	Deere Welding II	1.0
		123.5 hours

Optional:		
TRUK1101	CDL-Class B Training	2.0



General Education Requirements:

Contact your program advisor to select general education course/s from each category which will meet your program's graduation requirements. See page 16 for complete list.

(One class from each area below).

Oral Communications	4.5
Written Communications	4.5
Science	
PHYS1150 Descriptive Physics	6.0
(Plus two classes from the four areas below; no two classes from the same area).	
Mathematics, Social Science, Humanities, and/or Computer Technology	9.0

24.0 hours



Students are required to provide or purchase a basic tool set during the first quarter. A required tool list and more information can be acquired by contacting the program.

Students are required to wear program uniforms while in classroom or laboratory settings.

