



**GET STARTED ON AN
IN-DEMAND CAREER.**

JOHN DEERE TECHNICIAN MAJOR Associate of Applied Science

JOB OPPORTUNITIES FOR GRADUATES

Demand for agricultural equipment repairers will be primarily driven by the need for agricultural products to feed a growing population. Demand for other products, such as biofuels, will also increase repairer employment. Employment of agricultural equipment mechanics and service technicians is projected to grow about as fast as the average for all occupations.

Sophisticated advancements in technology will contribute to the demand for agricultural technicians. Many job opportunities will come from the need to replace workers who retire or leave the occupation. Those with certificates from vocational schools or 2-year degrees from community colleges should have very good job opportunities, as employers strongly prefer these candidates. Those without formal training will have difficulty finding jobs.

SALARY

The median annual wage for farm equipment mechanics and service technicians was \$45,350 in May 2020. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less.

<https://www.bls.gov/oes/current/oes493041.htm>

ACCREDITATION

The John Deere Program is accredited by John Deere University.

LOCATION

Toledo-area Campus

EMPLOYER TESTIMONIAL

The future of John Deere and its support network relies heavily on the technician talent pool through our JDTech programs. In order to keep our equipment highly productive with little downtime, the need for highly skilled technicians is needed to ensure we deliver the best of John Deere to our customers. And with future advancements in precision ag technologies and production systems, the need for highly trained technicians will continue to grow. To support this need, the JDTech program at Owens will serve as a catalyst between John Deere and John Deere Dealers to ensure the right competencies and skill sets are being taught to ensure future success. Not only will this provide a solid foundation for JDTech students to advance their careers from, but in tandem, allows for John Deere and the dealer network to aide in providing the necessary fuel, fiber and food for our ever-growing world.

Steven Turner, Territory Customer Service Manager
John Deere

OWENS.EDU

Office of Admissions

Toledo-area Campus - (567) 661-7777
Findlay-area Campus - (567) 429-3509

Transportation Technologies

(567) 661-7388



OWENS
COMMUNITY COLLEGE

PROGRAM CURRICULUM

JOHN DEERE TECHNICIAN MAJOR Associate of Applied Science

REQUIRED COURSES

High school and adult career-technical students who successfully complete specified technical programs are eligible to have technical credit transfer. For more information on career-technical course work that students can complete for transfer, visit the University System of Ohio Board of Regents, Career-Technical Credit Transfer (CT)2 website or contact your advisor.

1ST SEMESTER

DSL 101	Hydraulic Theory & Oper	Credits: 2(Lec: 1 Lab: 3)
DSL 130	Vehicle Electronics	Credits: 3(Lec: 2 Lab: 3)
DSL 182	Preventive Maint. & Service	Credits: 2(Lec: 1 Lab: 3)
DSL 110	Info Resource Systems for JD	Credits: 2(Lec: 1.50 Lab: 1.50)
DSL 291	Diesel Tech Field Experience	Credits: 1 to 3(Oth: 12 to 36)
STM 105	Technology in Society	Credits: 2(Lec: 2)

2ND SEMESTER

IST 100	Fundamentals of Computing	Credits: 1(Lec: 1)
DSL 111	Hydraulic Systems	Credits: 2(Lec: 1 Lab: 3)
DSL 117	Combine Maintenance & Repair	Credits: 3(Lec: 1 Lab: 6)
DSL 133	Vehicle Electrical Systems	Credits: 3(Lec: 1 Lab: 6)
DSL 291	Diesel Tech Field Experience	Credits: 1 to 3(Oth: 12 to 36)
WLD 191	Intro to the Welding Processes	Credits: 2(Lec: 1 Lab: 3)

3RD SEMESTER

ENG 111	Composition I*	Credits: 3(Lec: 3)
MTH 143	Applied Industrial Mathematics	Credits: 3(Lec: 3)
DSL 264	Ag Mgt Solutions	Credits: 2(Lec: 1 Lab: 3)
DSL 241	Fundamentals of Engines	Credits: 3(Lec: 1 Lab: 6)
SPE 101	Public Speaking	Credits: 3(Lec: 3)

4TH SEMESTER

DSL 102	Tractor Drivelines	Credits: 2(Lec: 1 Lab: 3)
DSL 203	Advanced Hydraulics	Credits: 2(Lec: 1 Lab: 3)
DSL 218	Seeding & Tillage Equipment	Credits: 2(Lec: 1 Lab: 3)
DSL 245	Diesel Eng Perf-Anal & Tune	Credits: 3(Lec: 2 Lab: 3)
DSL 291	Diesel Tech Field Experience	Credits: 1 to 3(Oth: 12 to 36)
PHY 143	Applied Industrial Physics	Credits: 3(Lec: 3)



5TH SEMESTER

DSL 258	Equipment Shop Project	Credits: 4(Lec: 1 Lab: 9)
DSL 291	Diesel Tech Field Experience	Credits: 1 to 3(Oth: 12 to 36)
DSL 212	Air Conditioning Systems	Credits: 2(Lec: 1.50 Lab: 1.50)
PSY 111	Indust/Organization Psych	Credits: 3(Lec: 3)
BUS 120	Principles of Management	Credits: 3(Lec: 3)

*Ohio Transfer Module Course

More information about the Ohio Transfer Module Course can be found at www.ohiohighered.org/transfer/transferrmodule

MORE INFORMATION

Indiana residents who enroll at Owens Community College in the Caterpillar Dealer Service Technician, AAS or John Deere, AAS programs may be eligible to pay the Ohio resident fees instead of the out-of-state fees. Information regarding Indiana reciprocity can be found at <https://www.owens.edu/records/indiana.pdf>.

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Your *Success* Starts Here.



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