SCHOOL OF
TRANSPORTATION
& HEAVY EQUIPMENT
OSU Institute of Technology

NAEDA AGRICULTURAL EQUIPMENT TECHNICIAN

Associate in Applied Science
76 Credit
Hours Fall Start Only – 1st Half Start

First Semester (13 Hours)

	Program Requirements	Hours	⊟	General Education Courses	Hours	⊟
1st	DHER 1123 Fundamentals of Maintenance	3		ORIE 1011 College Strategies	1	
1st	DHER 1133 Pre-Delivery & Preventative Maintenance	3				
1st	DHER 1143 Principles of GPS Applications	3				
2nd	DHER 1113 NAEDA Internship I Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				
				COWBOY UP! New Student Orientation	0	

Second Semester (12 Hours)

	Program Requirements	Hours	⊟	General Education Courses	Hours	⊟
1st	DHER 1223 Wiring Circuits, Charging & Starting Systems	3		CS 1013 Computer Literacy & Applications	3	
1st	DHER 1233 Hydraulic Principles	3				
2nd	DHER 1213 NAEDA Internship II Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Third Semester (12 Hours)

	Program Requirements	Hours	⊟	General Education Courses	Hours	⊟
1st	DHER 1323 Electronic Systems Prerequisite: DHER 1223	3		ENGL 1033 Technical Writing I ▭ ▾ OR ENGL 1113 Freshman Composition I ▾	3	
1st	DHER 1333 Hydraulic Systems Prerequisite: DHER 1233	3				
2nd	DHER 1313 NAEDA Internship III Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Fourth Semester (12 Hours)

	Program Requirements	Hours	⊟	General Education Courses	Hours	⊟
1st	DHER 2416 Engines & Fuel Systems	6		MATH 1493 Math for Critical Thinking ▭ ▾ OR MATH 1513 Pre-Calculus ▾	3	
2nd	DHER 2413 NAEDA Internship IV Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

Fifth Semester (15 Hours)

	Program Requirements	Hours	⊟	General Education Courses	Hours	⊟
1st	DHER 2512 Mobile Air Conditioning Prerequisite: DHER 1223	2		HIST 1483 US History to 1865 OR HIST 1493 US History since 1865 ▭	3	
1st	DHER 2514 Power Train	4		POLS 1113 US Government	3	
2nd	DHER 2513 NAEDA Internship V Prerequisites: Completion of all previous program requirements, valid driver's license, departmental approval and a 2.0+ GPA	3				

ANY = Any Term | FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class ▭ Recommended ▾ Corequisite strategies course available. See advisor for details.

Sixth Semester (12 Hours)

	Program Requirements	Hours		General Education Courses	Hours	
ANY				SPCH 1113 Intro to Speech Communications [R] **OR** SPCH 2313 Small Group Communications	3	
ANY				**Approved Leadership & Management Elective** Consult with advisor for an approved list of electives.	3	
1st	DHER 2603 Yield Monitoring, Variable Rate & Auto Steer Diagnostics	3				
1st	DHER 2633 Capstone	3				

ANY = Any Term | FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class [R] Recommended [C] Corequisite strategies course available. See advisor for details.

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