

CASE NEW HOLLAND SERVICE TECHNICIAN

Program Code: E.CNH.AAS

Associate in Applied Science (A.A.S.)

Graduation requirement — 67 semester hours

This program prepares students to maintain and repair equipment used in a Case New Holland agriculture or construction dealership.

Program Notes*

- Before enrolling in program-specific courses, students must be accepted into the program.
- Must have a valid driver's license.
- Must have sponsoring dealership.
- General Education electives are chosen from two of the following categories: communications, social/behavioral sciences, humanities/fine arts, mathematics, physical/life sciences. For more information, see General Education requirements on p. 63.
- WLX substitutions are accepted for WLD 111.
 - WLD 111 = WLX 112 + WLX 113 + WLX 114 + WLX 115

Suggested Full-time Sequence

FALL	SPRING	SUMMER
1st Semester	2nd Semester	
CNH 112	CNH 132	CNH 119
CNH 114	CNH 214	CNH 218
CNH 131	CNH 216	EST 114
CNH 153	CNH 231	
MAT 131	WLD 111	
Gen Ed elec		

FALL	SPRING
3rd Semester	4th Semester
CNH 155	CNH 219
CNH 171	CNH 255
CNH 256	CNH 271
ENG 101 or 111	CNH 291
Gen Ed elec	COM 103 or 120

Required Program Courses (52 hours)

Cr. Hrs.

CNH 112	Diesel Engine Theory and Overhaul	4
CNH 114	Introduction to Fuel Systems	3
CNH 119	CNH Dealer Work Experience I	2
CNH 131	Introduction to CNH Machine Electrical	4
CNH 132	CNH Precision Farming Systems	2
CNH 153	Service Department Operations	1
CNH 155	Introduction to CNH Hydraulic Systems	3
CNH 171	Introduction to CNH Powertrains	4
CNH 214	Advanced Diesel Fuel Systems	3
CNH 216	CNH Equipment Air Conditioning I	2
CNH 218	CNH Equipment Air Conditioning II	1
CNH 219	CNH Dealer Work Experience II	2
CNH 231	Advanced CNH Machine Electrical	3
CNH 255	Advanced CNH Hydraulic Systems	3
CNH 256	CNH Ag and CE Equipment Functions	4
CNH 271	Advanced CNH Powertrains	3
CNH 291	CNH Service Department Implementation	3
EST 114	Career and Technical Ethics	1
WLD 111	Introduction to Welding	4

Required General Education Courses (15 hours)

ENG 101	Composition I	3
or ENG 111	Workplace Writing	3
COM 103	Introduction to Public Speaking	3
or COM 120	Interpersonal Communication	3
MAT 131	Applied Mathematics	3
	General Education electives*	6

Total Semester Credit Hours

67