

# 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.

### Suggested Full-time Sequence

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

<i>FALL</i>	<i>SPRING</i>
<i>3rd Semester</i>	<i>4th Semester</i>
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