

**CNH SERVICE TECHNICIAN PROGRAM**  
*Engineering Science and Technologies Department*  
*Program Code: ECNH AAS*

**Associate in Applied Science (A.A.S.)**  
 Minimum graduation requirement – 67 semester hours  
 1,2,3,4,5

Prepares students to maintain and repair equipment used  
 in a CNH agriculture or construction dealer

**Suggested Full-time Sequence\***  
 (Your schedule may differ.)

FALL	SPRING
First Semester	Second Semester
CNH 112	CNH 214
CNH 114	CNH 216
CNH 131	CNH 231
CNH 153	WLD111
MAT 131	EST 114
SPE 101 or 120	ELT 111

SUMMER  
 Third Semester  
 CNH 119

FALL	SPRING
Fourth Semester	Fifth Semester
CNH 155	CNH 219
CNH 171	CNH 255
CNH 256	CNH 271
CNH 132	CNH 291
ENG 101	SOC/Beh Sci or
SOC/Beh Sci or	HUM/FA elective
HUM/FA elective	

\*This program has been designed for full- and part-time  
 students.

<sup>1</sup>Students must also fulfill the other graduation  
 requirements as listed on p. \_\_\_\_.

<sup>2</sup>For general education core courses, see p. \_\_\_\_.

<sup>3</sup>To determine when courses are offered, refer to the  
 Course Offering Code explanation on p. \_\_\_\_.

<sup>4</sup>Check the course offerings section for possible  
 prerequisites, co-requisites, and restrictions before  
 registering for any course.

<sup>5</sup>Students must have and maintain a valid drivers  
 To be in the program

<b>Required Program Courses</b> (55 hours)	<b>Cr. Hrs.</b>
CNH 112	4
CNH Engine Theory and Overhaul	
CNH 114	3
Introduction to Fuel Systems	
CNH 119	1
CNH Dealer Work Experience I	
CNH 131	4
Introduction to CNH Machine Electrical	
CNH 132	2
CNH Precision Farming Systems	
CNH 153	1
Service Department Operations	
CNH 155	3
Introduction to CNH Hydraulic Systems	
CNH 171	4
Introduction to CNH Powertrains	
CNH 214	3
Advanced Diesel Fuel Systems	
CNH 216	3
CNH Ag and CE Air Conditioning	
CNH 219	1
CNH Dealer Work Experience II	
CNH 231	3
Advanced CNH Machine Electrical	
CNH 255	3
Advanced CNH Hydraulic Systems	
CNH 256	4
CNH Ag and CE Equipment Functions	
CNH 271	3
Advanced CNH Powertrains	
CNH 291	3
CNH Service Department Implementation	
ELT 111	2
Computer Applications for Technicians	
WLD 111	4
Introduction to Welding	
EST 114	1
Career and Technical Work Ethics	
<b>Required General Education Core Courses (15 hours)</b>	
ENG 101	3
Composition I	
MAT 131	3
Applied Mathematics	
SPE 120 or 101	3
Interpersonal Communications	
Social/Behavioral Sciences or	
Humanities/Fine Arts electives <sup>1</sup>	6
<i>Total Semester Credit Hours</i>	<b>67</b>