

**University of Arkansas
East Arkansas Community College
Associate of Applied Science in General Technology
Diesel Technology**

The Associate of Applied Science (AAS) in General Technology is designed to prepare students to prepare for jobs in the technical areas. The program consists of general education core courses, major technical discipline courses, and courses in support areas. Students choose an option in which to specialize. A minimum of 60 hours is required for the degree. In addition to the AAS-General Technology Diesel Option, UA-EACC offers the Technical Certificate and the Certificate of Proficiency in Diesel Technology. See the College catalog for more information or log on to www.eacc.edu.

I. General Education Courses	Credit Hours	Semester	Year	Grade
ENG 1033 Communications Skills or Higher	3			
*ENG 1013 English Composition I	3			
*BUS 1603 Computer Fundamentals	3			
MTH 1083 Technical Mathematics or Higher	3			
*SOC 1013 Introduction to Sociology	3			
Total Semester Hours	15			
II. Technical Education Courses	Credit Hours	Semester	Year	Grade
DST 1004 Introduction to Diesel Engines	4			
DST 1012 Brakes and ABS	2			
DST 1023 Service Maintenance	3			
DST 2004 Diesel Engine Diagnostics and Repair	4			
DST 1014 Introduction to Fuel Systems	4			
DST 1102 Trailer Suspension and Brakes	2			
DST 2113 Heavy Duty Transmissions	3			
DST 2124 Advanced Diesel Engine Diagnostics and Repair	4			
DST 2133 HVAC Service and Diagnostics	3			
DST 2243 Diesel Service Technology Capstone OR DST 2253 Internship	3			
Total Semester Hours	32			
III. Supporting Directed Electives	Credit Hours	Semester	Year	Grade
Advisor Approved Elective ABR, AST, BUS, ELE, ETR, ENG, HIS, MCH, MTH, MFG, SOC, or SFT (other courses approved on an individual basis)				
Total Semester Hours	13			
Total Degree Credit Hours	60			

*All courses in this degree plan are part of the Arkansas Course Transfer System (ACTS). * ACTS contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment of the application of credits for the admissions and degree requirements. ACTS-Arkansas Course Transfer System <https://adhe.edu/students-parents/transfer-info-for-students-select-Arkansas-Course-Transfer-System-for-Students>. See the current academic catalog for more information.