

**East Arkansas Community College**  
**Associate of Applied Science in General Technology**  
**Drafting and Design Option**

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 Drafting and Design Option, EACC offers the Technical Certificate in Drafting and Design. See the College catalog for more information or log on to [www.eacc.edu](http://www.eacc.edu).

<b>I. General Education Courses</b>	<b>Credit Hours</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>
*BUS 1603 Computer Fundamentals	3			
*ENG 1013 English Composition I	3			
<i>Select one course from:</i>				
BUS 2013 Technical Communications -or-	3			
*ENG 1023 English Composition II	3			
MTH 1093 Mathematical Applications II or Higher	3			
Physical Science -- <i>Select one course from:</i>				
*PHY 1214 Physical Science -or-	4			
*PHY 2114 General Physics	4			
Sociology -- <i>Select one course from:</i>				
*SOC 1013 Introduction to Sociology	3			
*SOC 2043 Cultural Anthropology	3			
<b>Total General Education Hours</b>	<b>19</b>			
<b>II. Drafting and Design Required Courses</b>	<b>Credit Hours</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>
CET 1013 Elementary Surveying	3			
<i>Select one course from:</i>				
CET 2203 Mapping and Topography -or-	3			
DFT 2313 Electrical/Electronic Drafting with CADD	3			
DFT 1013 Fundamentals of Drafting	3			
DFT 1023 Introduction to Computer Aided Drafting	3			
DFT 1113 Construction Material	3			
DFT 1123 Intermediate CADD	3			
DFT 2023 Advanced CADD	3			
DFT 2203 Architectural Drafting I with CADD	3			
DFT 2233 Structural Drafting	3			
DFT 2303 Mechanical Drafting with CADD	3			
DFT 2323 Mechanical Drafting II with CADD	3			
DFT 2923 Drafting and Design Internship	3			
General Elective	2			
<b>Total Applied Engineering Required Hours</b>	<b>38</b>			
<b>III. Drafting and Design Electives</b>	<b>Credit Hours</b>	<b>Semester</b>	<b>Year</b>	<b>Grade</b>
Select three credit-hours to reach a total of 60 hours.				
CET 2203 Mapping and Topography	3			
DFT 2113 Tool and Die Drafting	3			
DFT 2313 Electrical/Electronic Drafting with CADD	3			
<b>Total Advanced Manufacturing Elective Hours</b>	<b>3</b>			
<b>TOTAL DEGREE CREDIT HOURS</b>	<b>60</b>			

\*ACTS Transfer Course - The Arkansas Course Transfer System (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 <http://acts.adhe.edu> -select Course Transfer. See Acceptance of Transfer Credits section on the current academic catalog for a complete list of transfer provisions.