



**Industrial Electricity/Electronics  
One-Year Certificate  
2011-2012**

Name \_\_\_\_\_ Anticipated Graduation Date \_\_\_\_\_

Developmental Courses

Original placement in developmental education courses is determined by ACT, ASSET, Compass, or SAT test scores. I understand that if required to enroll in developmental education courses as a result of my test scores and Arkansas law, Act 1101 an additional semester may be required to complete my program of study.

COURSE	TITLE	TERM	GRADE	COMMENT	CREDIT
READ0023	Technical Reading			ACT Reading 0-18; ASSET Reading 23-43; COMPASS Reading 0-84; Pass with C or higher	None
ENG0013	Language Fundamentals			ACT English 0-13; ASSET English 23-32; Compass Writing 0-14; Pass with C or higher	None
ENG0023	Writing Fundamentals			ACT English 14-18; ASSET English 33-44; Compass Writing 15-76; Pass with C or higher	None

First Semester

ELT 1103	Basic Electricity/Electronics				3 hours
ELT 1204	AC/DC Fundamentals			Co or Prerequisite: ELT 1103	4 hours
ELT 1406	Industrial Electrical Systems			Co or Prerequisite: ELT 1103	6 hours
MTH 1043	Technical Math			Co or Prerequisite: ELT 1103 ACT Math 17-18; ASSET Numeric 41-55; ASSET Intermediate 34-37; Compass Pre-Algebra 46-100; Compass Algebra 27-36; Pass with C or higher.	3 hours

Second Semester

ELT 1304	Motors and Motor Controls			Co or Prerequisite: ELT 1103	4 hours
ELT 1506	Electronic Circuits			Co or Prerequisite: ELT 1103	6 hours
ELT 1604	Programmable Logic Control Technology			Co or Prerequisite: ELT 1103	4 hours
ENG 1003	Freshman English I OR			ACT English 19, ASSET English 45-55; Compass Writing 77-100; or Pass ENG0023 with grade C or higher	3 hours
SCOM 1203	Oral Communications OR				
COM 1013	Career Communications				

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_

As mandated by Act 472 of 2007, I have been informed of the Arkansas Course Transfer System, and how to determine which courses will transfer to other Arkansas public institutions. Website <http://acts.adhe.edu>