

**ELECTRONICS TECHNOLOGY
ASSOCIATE of APPLIED SCIENCE
University of Arkansas – Fort Smith**

2003/2004 Catalog
Program Plan

Assessment scores (ACT or COMPASS), required of all first-time entering students without previous college work, are used to determine skill readiness to be successful in college-level work. College Preparatory courses may not transfer or apply to graduation requirements. All college preparatory work should be completed within the first 30 hours.

READ 0503 0513	ENGL 0153 0163	MATH 0093 0233 1203 or equivalents
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IDS 1203 is required for first-time full-time students.

AAS REQUIREMENTS

Course	Pre or Co Requisites	Hrs	
ELEC 1235 Fundamentals of Electricity	Pre hs algebra or MATH 0233	5	
ELEC 1241 Electronic Fabrication I		1	
ELEC 1254 Visual Basic Programming	Pre hs algebra or MATH 0233	4	
ELEC 1264 Industrial Electricity I		4	
ELEC 1353 Electrical Circuits & Components	Pre ELEC 1235	3	
ELEC 1394 Solid State	Pre ELEC 1254 Pre or Co ELEC 1353	4	
ELEC 1783 Industrial Electricity II	Pre ELEC 1264	3	
ELEC 1864 Fundamentals of Computers	Pre or Co ELEC 1254	4	
MATH 1403 College Algebra	Pre placement or MATH 1203	3	
ELEC 2513 PLC Applications	Pre ELEC 1783 and 1864	3	
ELEC 2724 PC Systems Troubleshooting	Pre ELEC 1864 and 1394	4	
ELEC 2733 Advanced Circuits	Pre ELEC 1394	3	
ELEC 2754 Communication Systems	Pre ELEC 1241 Pre or Co ELEC 2733	4	
ENGL 1203 Freshman English I	Pre placement or ENGL 0163	3	
ENGL 1223 Technical Composition	Pre ENGL 1203	3	
ELEC 2772 Power Supply Troubleshooting	Pre ELEC 1394	2	
ELEC 2843 Digital Communications	Pre ELEC 1864	3	
ELEC 2933 Industrial Control Systems	Pre ELEC 2513	3	
Social and Behavioral Science Elective		3	

Total Hours 62

The technical courses are not intended to transfer to a 4-year institution, although some of the individual courses may be transferable.