

PROGRAMMABLE CONTROLLERS CERTIFICATE


Charles Butcher, DM, **Chair**
 Phone: (419) 995- 8372
 Email: butcher.c1@RhodesState.edu
 Office: 131 JJC

Electronic Engineering Technology Major

Programmable Logic Controllers (PLCs) are the computers used in industry to control manufacturing equipment. Students completing the Programmable Controllers Certificate are able to install, maintain and program PLCs. This skill is very valuable and highly sought after by area manufacturing facilities.

Technical Standards

See here for details.

Code	Title	Hours
EET 1110	Circuit Analysis I	3
EET 1330 	Digital Circuits	4
EET 2910	Programmable Controllers	3
FMS 2110	Basic Robotics and Mechatronics	3
IMT 1911	Technical Math I	3
MTH 1210	Mathematics I	3
or MET 2310	Fluid Power	
Total Hours		19

See www.RhodesState.edu/GainfulEmployment for additional information on certificates.

 Portfolio

The Rhodes State College Electronic Engineering Technology (EET) program is accredited by the:

Engineering Technology Accreditation Commission of ABET
 415 North Charles Street, Baltimore, MD 21202-4012
 (410) 347-7700
 website: <http://www.abet.org>