

OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET**ELECTRICAL FOR MANUFACTURING**

Student Name	ID #	Advisor	Major Code: CERT.ECTMG Credits: 10		
---------------------	-------------	----------------	---	--	--

This certificate provides an introduction to basic electrical principles, circuits and measurements. It also gives an overview of the principles and applications of components, control circuits, diagrams, PLC architecture/programming and troubleshooting.

Required Major Courses (10 Credits)		Cr	Gr	Sem	Notes
ECT 105	Basic Electricity	3			
ECT 210	Control Circuits	4			
ECT 230	Programmable Logic Controllers	3			