

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

Student Name	ID #	Advisor	Major Code: CERT.ECTMG Credits: 9
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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 (9 Credits)		Cr	Gr	Sem	Notes
ECT 105	Basic Electricity	3			
ECT 210	Control Circuits	4			
ECT 230	Programmable Logic Controllers	2			