

**OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET****SOLAR PANEL INSTALLATION LEVEL 1**

<b>Student Name</b>	<b>ID #</b>	<b>Advisor</b>	<b>Major Code: CERT.SOLIN</b> <b>Credits: 31</b>
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Students enrolled in this program using a nationally developed curriculum will develop knowledge and skills to successfully install photovoltaic panels. The student will gain a basic understanding of electrical theory, wiring to proper code requirements, proper safety and panel mounting, panel positioning and tie-in to the commercial grid. Students will have the skills necessary to enter the workforce as an entry level solar panel installer.

<b>Required Major Courses (31 Credits)</b>		<b>Cr</b>	<b>Gr</b>	<b>Sem</b>	<b>Notes</b>
ECT 105	Basic Electricity	3			
ECT 110	AC/DC Circuits	4			
ECT 115	National Electrical Code	3			
ECT 220	Electrical Installation	5			
ECT 225	Load Calculation	3			
SLR 105	Intro to Solar Photovoltaics 1	3			
SLR 110	Intro to Solar Photovoltaics 2	3			
TEC 140	Roofing Construction & Safety	2			
TEC 100	Core Curriculum Introductory Craft Skills	5			