

**455P: Individualized Studies A A S Degree Requirements Table**

**SOLAR ELECTRIC TECHNICIAN CONCENTRATION**

FALL 2024 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
<b>1 – KNOWLEDGE &amp; SKILL AREA</b>	<b>MET BY</b>	<b>24</b>	<b>As Listed</b>
1.01 - COMMUNICATION W1	ENG 101 College Composition	3	1
1.02 - COMMUNICATION ORAL	<a href="#">Select one SUNY approved Oral Communication course</a>	3	2
1.03 - MATHEMATICS	<a href="#">Select one SUNY approved Mathematics course</a>	3	1
1.04 - NATURAL SCIENCE	<a href="#">Select one SUNY approved Natural Science course</a>	3	3
1.05 - SOCIAL SCIENCE	PSY 104 Introduction to Psychology	3	3
1.06 - HISTORY, ENGAGEMENT, AWARENESS	<a href="#">Select one SUNY approve History, Engagement, Awareness course</a>	3	3
1.07 - HUMANITIES, ARTS, LANG	<a href="#">Select one SUNY approved Humanities, Arts or World Language course</a>	3	3
1.08 – DIVERSITY (DEISJ)	Met by Social Science requirement	0	N/A
1.09 - HEALTH/PE/ATH	Select 3 credit from any HED, PED or ATH option	3	2
<b>2 - PROGRAM REQUIREMENT</b>	<b>MET BY</b>	<b>36</b>	<b>As Listed</b>
2.01 - Program Requirement	Career Concentration 1 - PVO 101 Intro to Solar Electric	4	1
2.02 - Program Requirement	Career Concentration 2 - PVO 102 Solar Design & Installation	4	1
2.03 - Program Requirement	Career Concentration 3 - PVO 103 Solar Codes & Standards	4	2
2.04 - Program Requirement	Career Concentration 4 - PVO 104 Solar Business & Finance	3	2
2.05 - Program Requirement	Computer Science - CIS102, 116 or 117	3	2
2.06 - General Elective	General Elective 1 - (Recommended EGR 118)	3	3
2.07 - Program Requirement	Career Concentration 5 - BUS 106 Business Communications	3	4
2.08 - General Elective	General Elective 2	3	4

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2.09 - General Elective	General Elective 3	3	4
2.10 - General Elective	General Elective 4	3	4
2.11 - General Elective	General Elective 5	3	4
<b>3 - SEMESTER</b>	<b>TOTAL CREDITS REQUIRED FOR DEGREE</b>	<b>60</b>	<b>Upon Completion</b>
3.1 - Semester 1	Semester 1 Total Credits	14	1
3.2 - Semester 2	Semester 2 Total Credits	16	2
3.3 - Semester 3	Semester 3 Total Credits	15	3
3.4 - Semester 4	Semester 4 Total Credits	15	4
<b>4 - INFORMATIONAL NOTES</b>	<b>GENERAL CURRICULUM INFORMATION</b>	<b>0</b>	<b>As Appropriate</b>
<b>4.01 – Infused Competencies</b>	Information Literacy: ENG 101 Critical Thinking: PSY 104 Technological Competency: CIS 102, 116 or 117 Values & Ethics: PSY 104	0	Upon Completion
<b>4.02 - Proficiency Requirements</b>	As outlined in Procedure 321- Placement and Proficiency Requirements (click to see <a href="#">GCC Placement and Proficiency Guide</a> for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.	0	Prior to Completion
<b>4.03 - Note 1</b>	Career courses should be chosen based on individual educational goals. The plan can be intro- or interdisciplinary and should be approved by an Academic Dean. The number of courses required to complete career concentration and/or general electives may vary based on credits earned per course. An approved individualized studies plan must accompany a major change form.	0	Prior to Completion
<b>4.04 - GPA Requirement</b>	<b>GPA of 2.0 Required for graduation</b>	0	Upon Completion