

455P: Individualized Studies A A S Degree Requirements Table**SOLAR ELECTRIC TECHNICIAN CONCENTRATION**

FALL 2026 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
1 – KNOWLEDGE & SKILL AREA	MET BY	24	As Listed
1.01 - COMMUNICATION W1	ENG 101 College Composition	3	1
1.02 - COMMUNICATION ORAL	Select one SUNY approved Oral Communication course	3	2
1.03 - MATHEMATICS	Select one SUNY approved Mathematics course	3	1
1.04 - NATURAL SCIENCE	Select one SUNY approved Natural Science course	3	3
1.05 - SOCIAL SCIENCE	PSY 104 Introduction to Psychology	3	3
1.06 - HISTORY, ENGAGEMENT, AWARENESS	Select one SUNY approve History, Engagement, Awareness course	3	3
1.07 - HUMANITIES, ARTS, LANG	Select one SUNY approved Humanities, Arts or World Language course	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
2 - PROGRAM REQUIREMENT	MET BY	36	As Listed
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

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
3 - SEMESTER	TOTAL CREDITS REQUIRED FOR DEGREE	60	Upon Completion
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
4 - INFORMATIONAL NOTES	GENERAL CURRICULUM INFORMATION	0	As Appropriate
4.01 – Infused Competencies	Information Literacy: ENG 101 Critical Thinking: PSY 104 Technological Competency: CIS 102, 116 or 117 Values & Ethics: PSY 104 Civic Discourse: One SUNY approved oral communication course	0	Upon Completion
4.02 - Proficiency Requirements	As outlined in Procedure 321- Placement and Proficiency Requirements (click to see GCC Placement and Proficiency Guide 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
4.03 - Note 1	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
4.04 - GPA Requirement	GPA of 2.0 Required for graduation	0	Upon Completion