

Genesee Community College

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

### SOLAR ELECTRIC TECHNICIAN CONCENTRATION

Spring 2022 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
<b>1</b>	<b>GCC CORE (LIBERAL ARTS &amp; SCIENCES) LOCAL GENERAL EDUCATION REQUIREMENTS</b>	<b>24</b>	<b>As Listed</b>
1a	<b>MATHEMATICS</b> <a href="#"><u>Select one SUNY Approved Mathematics Course</u></a>	3	1st
1b	<b>NATURAL SCIENCE</b> <a href="#"><u>Select one SUNY Natural Sciences Course</u></a>	3	1st
1c	<b>SOCIAL SCIENCE</b> <a href="#"><u>Select one SUNY Approved Social Sciences Course</u></a>	3	1st
1d	<b>HISTORY</b> <a href="#"><u>Select one GCC Local General Education History Course</u></a>	3	3rd
1e	<b>HUMANITIES, ARTS, LANGUAGE</b> <a href="#"><u>Select one SUNY Approved Humanities, The Arts, or Foreign Language Course</u></a>	3	3rd
1f	<b>BASIC COMMUNICATION 1</b> ENG101	3	1st
1g	<b>BASIC COMMUNICATION 2</b> ENG102, ENG105, ENG106, HUR101, SPE103, SPE108 or SPE109	3	2nd
1h	<b>LIB ARTS &amp; SCI ELECTIVE</b> Met by Mathematics	0	N/A
1i	<b>HEALTH/PE/ATH</b> Select any 3 HED/PED/ATH credits	3	2nd
<b>2</b>	<b>PROGRAM REQUIREMENTS</b> (See item 4b for additional information)	<b>36</b>	<b>As Listed</b>
2a	Computer Science - CIS102 Introduction to Computers or CIS 116 Microcomputer applications	3	2nd
2b	Career Concentration 1 - PVO 101 Intro to Solar Electric	4	1st
2c	Career Concentration 2 - PVO 102 Solar Design & Installation	4	1st
2d	Career Concentration 3 - PVO 103 Solar Codes & Standards	4	1st
2e	Career Concentration 4 - PVO 104 Solar Business & Finance	3	1st

ITEM	REQUIREMENT	CREDITS	SEMESTER
2f	Career Concentration 5 - COE 214 Co-op or Internship Experience	3	3rd
2g	Career Concentration 6 - BUS 106 Business Communications	3	4th
2h	General Elective 1 -	3	2nd
2i	General Elective 2 -	3	4th
2j	General Elective 3 -	3	4th
2k	General Elective 4 -	3	4th
<b>3</b>	<b>TOTAL CREDITS REQUIRED TO COMPLETE DEGREE</b>	<b>60</b>	<b>Upon Completion</b>
3a	Semester 1 Total Credits	15	1st
3b	Semester 2 Total Credits	15	2nd
3c	Semester 3 Total Credits	15	3rd
3d	Semester 4 Total Credits	15	4th
<b>4</b>	<b>GENERAL CURRICULUM INFORMATION</b>	<b>0</b>	<b>N/A</b>
4a	<b>Proficiency Requirements:</b> As outlined in Procedure 321- Placement and Proficiency Requirements (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
4b	<b>NOTE:</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
4c	<b>Minimum QPI: 2.00</b>	0	Prior to Completion