

## Electrical Technology AAS (ELEC)

Catalog: 2014 - 2015

Effective Date: 9/01/2013

CR COURSE		SEMESTER								
		CA#	TR							
1-4	HRD 100A, 100 or 110									
3	ENG 101 or ENG 100A & B									
3	SUNY GEN ED Basic Communication Course (Choose from : ENG 102-110)									
3-4	MAT 108, 121, 125, 131, or 132									
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4	PHY 107 or PHY 111									
2	HEALTH AND WELLNESS–PED activity credit, AVS 101, AVS 102, BIO 114, BIO 115, HED 103, HED 104, HED 108, SCI 161 (Note: PED 105, 106, 206, 210, 211, and 212 do not fulfill this requirement)									
3	SOCIAL SCIENCE ELECTIVE									
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3	CIS 111, CIS 125 or CIS 143									
3	TEC 103 (Fall Only)									
4	TEC 119 (Prereq Required or Coreq Required) (Fall Only)									
4	TEC 120 (Prereq Required) (Spring Only)									
3	TEC 130 (Prereq Required)(Spring only)									
3	TEC 223 (Prereq Required) (Fall Only)									
3	TEC 241 (Prereq Required or Coreq Required) (Spring Only)									
3	TEC 250 (Prereq Required or Coreq Required) (Fall Only)									
3	TEC 251 (Prereq Required) (Spring Only)									
3	Technical Elective* - Choose one from the following: CIS 131, EGR 109, TEC 178, TEC 236 (Coreq Required) (Spring Only) or TEC 299									
3	Elective (EGR 183, MAT 131, or PHY 112 recommended for transfer)									
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64	<b>Minimum</b> credits for graduation									64+

**Note:** Please review the back of this form for additional information.

## Notes on Electrical Technology AAS (ELEC)

- ❖ **Financial Aid Recipients:** You **must** choose courses that are within your degree program. Visit the Advisement and Career Services Center in Warren Hall if you have any questions about course selection and degree program requirements. Please see Office of Financial Aid for any aid-related questions.

### Prerequisites for:

**CIS 143** - MAT 108 or equivalent or CIS 122

**PHY 107 & 111** – MAT 108

**TEC 119** – MAT 108 prerequisite or co-requisite

**TEC 120** - TEC 119 with a grade of “C” or better

**TEC 130** – MAT 097

**TEC 223** - TEC 120 Coreq: TEC 250

**TEC 236** – TEC 120

**TEC 241** - TEC 120

**TEC 250** - TEC 120, TEC 223

**TEC 251** – TEC 250

### Definition of Terms

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See <http://catalog.sunyacc.edu/academics/degreerequirements>

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## **RECOMMENDED SEQUENCES**

### **FIRST YEAR**

#### **First Semester**

1-4 HRD 100A, 100, or 110

3 ENG 101 or 100A & B

1 Health and Wellness

3-4 MAT 108, MAT 121, MAT 125 or  
MAT 131

3 TEC 103

4 TEC 119

#### **Second Semester**

3 Social Science Elective

3-4 MAT 121, MAT 125, MAT 131  
or MAT 132

3 Electives

4 TEC 120

3 TEC 236

### **SECOND YEAR**

#### **Third Semester**

3 CIS 111, 125 or 143

3 ENG 102 - 110

3 TEC 223

3 TEC 250

4 PHY 107 or 111

#### **Fourth Semester**

4 Electives

3 Social Science Elective

3 TEC 241

3 TEC 251

3 TEC Elective\*

1 Health and Wellness

**SUNY General Education Knowledge Areas:** (See <http://catalog.sunyacc.edu/academics/generaleducation>)

- Mathematics
- Natural Sciences
- Social Sciences
- American History
- Western Civilization
- Other World Civilization
- Humanities
- The Arts
- Foreign Languages
- Basic Communication