

Degree:

Electrical Technology AAS (ELEC)

Effective Date: 3-05-08

		SEMESTER							
CR	COURSE	CA#	TR						
1-4	HRD 100A, 100 or 110								
3	ENG 101 or ENG 100A & B								
3	Choose one course from: ENG 102 - 110								
3-4	MAT 108,123,131, or 132								
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4	PHY 107 or PHY 111								
1	PHYSICAL EDUCATION Note: PED 105,172, 210, 211, 212, do not fulfill this requirement								
1	PHYSICAL EDUCATION Note: PED 105,172, 210, 211, 212, do not fulfill this requirement								
3	SOCIAL SCIENCE ELECTIVE								
3	SOCIAL SCIENCE ELECTIVE								
3	CIS 111, CIS 125 OR CIS 143								
4	TEC 119 (Prereq or Coreq Required) (Fall Only)								
4	TEC 120 (Prereq Required) (Spring Only)								
3	TEC 103 (Fall Only)								
3	TEC 223 (Prereq Required) (Fall Only)								
3	TEC 236 (Prereq Required) (Spring Only)								
3	TEC 241 (Prereq or Coreq Required) (Spr Only)								
3	TEC 250 (Prereq or Coreq Required) (Fall Only)								
3	TEC 251 (Prereq Required) (Spring Only)								
3	Technical Elective (Choose one from the following: CIS 131, TEC 170 or TEC 178)								
3	Elective (PHY 112 recommended for transfer)								
3	Elective (PHY 112 recommended for transfer)								
65	<b>minimum</b> credits required for graduation								
									65+

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

## Notes on Electrical Technology AAS

❖ **Financial Aid Recipients:** You **must** choose courses that are within your degree program. Visit the Advisement Center in Warren Hall if you have any questions.

### **Prerequisites for:**

**PHY 107 & 108** - Coreqs: MAT 108, 123

**CIS 127** - CIS 125 or one or more programming courses

**CIS 143** - MAT 108, Course II, or equivalent

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

**TEC 103** - Offered Fall only

**TEC 104** - TEC 103 - Offered Fall Only

**TEC 223** - TEC 119, Coreq: TEC 120

**TEC 241** - TEC 119, TEC 120, Offered Periodically

**TEC 250** - TEC 119, TEC 120, TEC 223, Offered Periodically

### **Definition of Terms:**

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**Social Science** - ANT, ECO, HIS, HED103, PSC, PSY, and SOC.

**Math & Science** - ANT103, AST, BIO, CHM, GEO, MAT, PHY, EGR 105, 106, & 204, and SCI.

**Humanities** - ENG 200 level, ART, ASL, FRN, GRM, INT, MUS, PHI, RUS, SPA, SPH, and THR.

**Liberal Arts** - Any of the above courses and COM 183.

**Electives** - Any credit course offered by the College.

**Physical Education** - Two credits are required. PED 105, 172, 210, 211, and 212 are NOT activity courses.

## **RECOMMENDED SEQUENCES**

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### **FIRST YEAR**

#### **First Semester**

1-4 HRD 100A, 100, or 110

3 ENG 101 or 100A & B

1 PED

3-4 MAT 108 or MAT 123

3 TEC 103

4 TEC 119

#### **Second Semester**

3 Social Science Elective

4 MAT 123 or MAT 131

3 Electives

4 TEC 120

3 TEC 241

### **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**

3 Elective

3 Social Science Elective

3 TEC 236

3 TEC 251

3 TEC Elective (from list)

1 PED

**Recommended TEC Electives:** CIS 121, TEC 170 or TEC178 (TEC 178 may be taken as three elective credits.)

### **Competency Areas: (See the SUNY Gen Ed Requirements per current catalog)**

# 1 Mathematics

# 2 Natural Science

# 3 Social Science

# 4 American History

# 5 Western Civ

# 6 Other World Civs

# 7 Humanities

# 8 The Arts

# 9 Foreign Language

# 10 Basic Communication