

Electrical Technology AAS (ELEC)

Catalog: 2012 - 2013

Effective Date: 9/01/2012

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 108,123,131, or 132									
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4	PHY 107 or PHY 111									
1	PHYSICAL EDUCATION –activity credit Note: PED 105,106, 172, 206, 210, 211, 212, do not fulfill this requirement									
1	PHYSICAL EDUCATION- activity credit Note: PED 105,106, 172, 206, 210, 211, 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 or Coreq Required) (Fall Only)									
4	TEC 120 (Prereq Required) (Spring Only)									
3	TEC 223 (Prereq Required) (Fall Only)									
3	TEC 236 (Prereq Required) (Spring Only)									
3	TEC 241 (Prereq or Coreq Required) (Spring 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, EGR 109, EGR 183, or TEC 178)									
3	Elective (PHY 112 recommended for transfer)									
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64	Minimum 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 Center in Warren Hall if you have any questions.

Prerequisites for:

PHY 107 & 111 – MAT 108

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 120 (Offered Periodically), Coreq: TEC 250

TEC 241 - TEC 120, (Offered Periodically)

TEC 250 - TEC 120, TEC 223, (Offered Periodically)

Definition of Terms

Social Science - ANT, ECO, GEG 110, 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, CHN, 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, 106, 172, 206, 210, 211, and 212 are NOT activity courses.

RECOMMENDED SEQUENCES

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, 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

3 Electives

3 Social Science Elective

3 TEC 241

3 TEC 251

3 TEC Elective (from list)

1 PED

Recommended TEC Electives: CIS 131, EGR 109, EGR 183 or TEC 178 (TEC 178 may be taken as three elective credits.)

SUNY General Education Knowledge Areas: (See the SUNY GEN ED Requirements in the current catalog)

1 Mathematics

2 Natural Sciences

3 Social Sciences

4 American History

5 Western Civilization

6 Other World Civilization

7 Humanities

8 The Arts

9 Foreign Languages

10 Basic Communication