ASSOCIATE IN APPLIED SCIENCE (A.A.S) AWC ADVISEMENT CHECK SHEET

Electrical Technology (STEM Emphasis)

Student Name	ID #	Advisor	Major Code: AAS.ECTSE Credits: 76

This program provides courses in the electrical and technical subject areas as well as the required general education courses to prepare students to transfer to a university. Students should work closely with an Academic Advisor regarding the requirements at a specific four-year institution.

Required Major Courses (23 Credits)		Cr	Gr	Sem	App*	Notes
ECT 105	Basic Electricity	3				
ECT 110	AC/DC Circuits	4				
ECT 115	National Electrical Code	3				
ECT 205	Fixtures and Installation	4				
ECT 210	Control Circuits	4				
ECT 220	Electrical Installation	5				
Other Departmental Requirements (18 Credits)		**Cr**	**Gr**	**Sem**	**App***	**Notes**
ACR 103	Electrical Motors, Circuits, and Controls	3				
CTM 105	Blueprint Reading for Construction	3				
CTM 110	Construction Estimating	3				
CTM 230	Construction Management Field Operations	3				
DFT 100	AutoCAD 1 - Drafting	3				
TEC 165	Employee and Occupational Safety	3				
General Education Requirements (35 Credits)		**Cr**	**Gr**	**Sem**	**App***	**Notes**

See AGEC-A course list in the current catalog for selection of courses.

English Composition (6 credits)

		Cr	Gr	Sem	App*	Notes
ENG 101	Freshman Composition SUN# OR	3				
ENG 107	First-Year Composition I (for Multilingual Writers)					
ENG 102	Freshman Composition SUN# OR	3				
ENG 108	First-Year Composition II (for Multilingual Writers)					

Mathematics (3 credits)

		Cr	Gr	Sem	App*	Notes
MAT 142	College mathematics with Applications **OR** approved higher level math	3				

Arts/Humanities - Select at least one course from the Arts list and one course from the Humanities list. (6 credits)

		Cr	Gr	Sem	App*	Notes
	Arts:					
	Humanities:					
	PHI 105 - Introduction to Ethics (WI) (Recommended)	3				

Social and Behavioral Sciences (6 credits)

		Cr	Gr	Sem	App*	Notes

Physical and Biological Sciences (8 credits)

		Cr	Gr	Sem	App*	Notes

6 credits from section F of AGEC-A

		Cr	Gr	Sem	App*	Notes
CIS 120	Introduction to Computer Information Systems (Recommended)	3				
SPC 215	Public Speaking (Recommended)	3				
General Electives (0 Credit)		**Cr**	**Gr**	**Sem**	**App***	**Notes**

*Dual Application of Courses is the sharing of coursework between the AGEC and major or program requirements which allows the student to meet both requirements with a single course. Students must still meet the required number of credits to satisfy the program or degree. This dual application of courses gives students the opportunity to include additional course work under general electives.

List any courses used to satisfy program or degree credits due to dual application:	Cr	Gr	Sem	App*	Notes

One cultural (C) course and one global (G) or historical (H) course are required. Two writing intensive (WI) courses are required. ENG 101 Catalog 2020-2021 for all WI courses. Consult the current catalog for a list of approved courses.