

Appendix A

A.A.S. Electronics Engineering Technology 3600 B.S.E.T. Electrical and Computer Engineering Technology

Technical Courses	Mathematics	Communications
4 c.h. Circuit Analysis ELT 121	4 c.h. Applied College Mathematics MAT111	3 c.h. English Composition I ENG 111
OR 4 c.h. Electricity & Electronics ELT 201	4 c.h. Applied Calculus MAT 113	3 c.h. English Composition II ENG 112
3 c.h. Active Circuit Components ELT 115	8 c.h.	6 c.h.
4 c.h. Advanced Digital & Microprocessors ELT 209		
4 c.h. Active Circuit Design ELT213	Physics	Humanities/Social Science
4 c.h. Industrial Electronics ELT 215	4 c.h. Technical Physics I PHY 111	3 c.h. Humanities Elective*
1 c.h. Electronic Fabrication ELT 210	4 c.h. Technical Physics II PHY 112	3 c.h. Social Science Elective
3 c.h. Digital Principles ELT 110	8 c.h.	6 c.h.
4 c.h. Electronic Communication Systems ELT 231	Programming	Other
3 c.h. Technical Elective	1 c.h. Technical Computer Applications ENR 119	2 c.h. Health & Wellness
2 c.h. Computer-Aided Drafting I ENR 117	2 c.h. Technical Computer Programming ENR 120	2 c.h.
2 c.h. Instrumentation & Measurements ENR 124	3 c.h.	
3 c.h. Local Area Networks TEL206		
3 c.h. Technical Elective		
38 c.h.		

* Students should refer to Appendix A1 for a listing of transferable Humanities and Social Science courses.