

Appendix A

A.A.S. Mechanical Engineering Technology 3700 B.S.E.T. Mechanical Engineering Technology

Technical Courses	Mathematics	Communications
2 c.h. Computer-Aided Drafting I ENR 117	4 c.h. Applied College Mathematics MAT 111	3 c.h. English Composition I ENG 111
2 c.h. Instrumentation & Measurements ENR 124	4 c.h. Applied Calculus MAT 113	3 c.h. English Composition II ENG 112
3 c.h. Engineering Technology Projects ENR 240	8 c.h.	6 c.h.
3 c.h. Statics MEC 104	Physics	Humanities/Social Science
2 c.h. Mechanical Prototyping MEC 117	4 c.h. Technical Physics I PHY 111	3 c.h. Humanities Elective*
2 c.h. Computer Integrated Manufacturing MEC 118	4 ch. Technical Physics II PHY 112	3 c.h. Social Science Elective
4 c.h. Materials for Engineering Technology MEC 110	8 c.h.	6 c.h.
3 c.h. Strength of Materials MEC 141	Programming	Other
3 c.h. Kinematics MEC 235	1 c.h. Technical Computer Applications ENR 119	2 c.h. Health & Wellness
4 c.h. Machine Design MEC 236	2 c.h. Technical Computer Programming ENR 120	2 c.h.
4 c.h. Electricity & Electronics ELT 201	2 c.h. Computer-Aided Design & Applications ENR 126	
3 c.h. Technical Elective	5 c.h.	
35 c.h.		

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