

**Associate of Applied Science (A.A.S.)
General Technology
(Emphasis: Mechanical Maintenance)**



First Semester		
Course Number	Course Title	Credit Hours
EE1003	Introduction to Basic Electricity	3
MD1033	Machine Tools	3
MD1073	N CCER	3
MD1303	Basic Welding	3
MD2603	Industrial Safety	3
	Total Hours	15

Second Semester		
Course Number	Course Title	Credit Hours
ENGL1113	Composition I	3
MD1323	Intermediate Welding	3
MD1403	Basic Blueprint Reading	3
MD2003	Millwright Level I	3
MIS1003	Introduction to Computers	3
	Total Hours	15

Third Semester		
Course Number	Course Title	Credit Hours
CO2213	Technical Writing*	3
EM2924	Programmable Logic Controller	4
MATH1003	Technical Math*	3
MD1052	Intro to Preventative Maintenance	2
MS2013	Millwright Level II	3
	Total Hours	15

Fourth Semester		
Course Number	Course Title	Credit Hours
CE2403	Internship	3
MD1343	Advanced Welding	3
MD2023	Millwright Level III	3
MD2403	Fluidics	3
GEOG2003 or PSYC2003 or SOC2003	Social Science Elective (Introduction to Geography or General Psychology or Introduction to Sociology)	3
	Total Hours	15

Total Requirements: 60

*Students wishing to transfer course work in this degree to Southern Arkansas University for the B.S. in Engineering Physics - Industrial Technology Option must take Composition II and College Algebra.

Completion Time: Two Years

Cost Per Year (tuition and fees): In state: \$5,393 / Out of State: \$6,833

Complete Program Cost (tuition and fees): In State: \$10,785 / Out of State: \$13,665