



ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREE
MIST
PROGRAM WORKSHEET AND GRADUATION REQUIREMENTS

Student Name: _____ Aims # _____ Graduation Evaluator: _____

Advisor: _____ Ext. _____ Date: _____

Course Number	Requirements	Required Credits	Term Completed	Transfer Credits	Transfer School	Needs
AEC 107	Blueprint Reading (Res/Com)	3	_____	_____	_____	_____
CAD 101	Introduction to CAD	3	_____	_____	_____	_____
AEC 233	Construction Safety and Loss Prevention	2	_____	_____	_____	_____
CIS 118	Computer Information Systems	3	_____	_____	_____	_____
EIC 105	Basics of AC/DC Electricity	4	_____	_____	_____	_____
MAN 102	Business Ethics and Values	1	_____	_____	_____	_____
MAN 117	Time Management	1	_____	_____	_____	_____
MAN 125	Team Building	1	_____	_____	_____	_____
Total:		18	_____	_____	_____	_____

General Education Courses Required for AAS Degree

ENG 121	English Composition I OR	3	_____	_____	_____	_____
BUS 217	Business Communication and Report Writing OR	3	_____	_____	_____	_____
ENG 131	Technical Writing	3	_____	_____	_____	_____
HIS	Select one: 101, 102, 201, 202 or 247	3	_____	_____	_____	_____
MAT 108	Technical Mathematics	4	_____	_____	_____	_____
OR						
MAT 121	College Algebra	4	_____	_____	_____	_____
PHY 105	Physics: Conceptual Physics	4	_____	_____	_____	_____
OR						
PHY 111	Physics: Algebra Based I (MAT 121-Prereq)	5	_____	_____	_____	_____
SPE 115	Public Speaking	3	_____	_____	_____	_____
OR						
SPE 125	Interpersonal Communication	3	_____	_____	_____	_____

Total General Education Credits: 17 - 18

Select from courses below for a minimum degree requirement of at least 60 credits

ACC 121	Accounting Principles I	4	_____	_____	_____	_____
AEC 205	Applied Statics and Strengths of Materials	3	_____	_____	_____	_____
AEC 221	Building Electrical/Mechanical Systems	3	_____	_____	_____	_____
CAD 224	Revit	3	_____	_____	_____	_____
EIC 230	Industrial Instruments and Controls - I	4	_____	_____	_____	_____
ELT 248	Automation Control Circuits	3	_____	_____	_____	_____
ENT 142	Surveying II	4	_____	_____	_____	_____
ENT 146	Construction Materials and Methods	3	_____	_____	_____	_____
ENT 210	Soil Mechanics	2	_____	_____	_____	_____
ENT 215	Soils Lab	1	_____	_____	_____	_____
ENY 101	Introduction to Energy Technology	3	_____	_____	_____	_____
ENY 102	Building Energy Audit Tech	3	_____	_____	_____	_____
ENY 131	Advanced Solar Photovoltaic	2	_____	_____	_____	_____
ENY 153	Renewable Energy Construction	4	_____	_____	_____	_____
ENY 205	Green and Sustainable Buildings	4	_____	_____	_____	_____
GIS 101	Introduction to Geographic Information Systems	3	_____	_____	_____	_____
HVA 252	Building Automation II: Service	4	_____	_____	_____	_____
MAN 216	Small Business Management	3	_____	_____	_____	_____
MTE 244	Lean Manufacturing Practice/Processes	3	_____	_____	_____	_____
PRO 100	Introduction to Process Technology	3	_____	_____	_____	_____
PRO 120	Process Technology I: Equipment	4	_____	_____	_____	_____
PRO 130	Process Technology II: Instrumentation	3	_____	_____	_____	_____
PRO 220	Process Technology III: Operations	4	_____	_____	_____	_____
PRO 250	Oil and Gas Production I	3	_____	_____	_____	_____
PRO 255	Oil and Gas Production II	3	_____	_____	_____	_____
PRO 280	Internship	1-6	_____	_____	_____	_____
WTG 100	Introduction to Wind Industry	3	_____	_____	_____	_____

Total for AAS Degree: **60-64**