



**RED ROCKS COMMUNITY COLLEGE
PROPOSED ASSOCIATE of APPLIED SCIENCE
 INDUSTRIAL MAINTENANCE TECHNOLOGY - MECHANICAL PROGRAM**

Semester 1			Semester 2			Semester 3			Semester 4		
Course No.	Title	Credit Hours	Course No.	Title	Credit Hours	Course No.	Title	Credit Hours	Course No.	Title	Credit Hours
ENG 131	Technical Writing	3	CHE 101	Introduction to Chemistry I w/ lab	5	BUS 117	Business Survival Skills	3	HVA 105	AC/DC Fundamentals	4
MAT 106	Survey of Algebra	4	PSY/SOC	Psychology or Sociology	3	WEL 130	Maintenance Welding	3	IMA 210	Vibration Principles I	3
PHY 105	Conceptual Physics	4	HVA114	Centrifugal Pumps	1.5	PLU 101	Pipe/Piping Systems	4	MIL 106	Millwright Lubrication	1.5
PRO 110	Work Place Safety (M/E)	3	MIL 107	Installing Belts, Chain Drives and Bearing	4	MAC105	Introduction to Machining Technology	3	IMA 280	Internship	4
IMA 100	Introduction to Industrial Maintenance	3	ENT 106	Print Reading for Manufacturing	3	ENT 238	Basic Fluid Power	3	IMA 150	Effective Problem Solving (Cause Mapping I)	2
	Total Semester Credits	17		Total Semester Credits	16.5		Total Semester Credits	16		Total Semester Credits	14.5
	Tech Credits	6		Tech Credits	8.5		Tech Credits	16		Tech Credits	14.5
	Gen Ed Credits	11		Gen Ed Credits	8		Gen Ed Credits	0		Gen Ed Credits	0

TOTAL TECH credits	45
TOTAL GEN ED credits	19
Total Program Credits:	64