

**Associate of Applied Science Degree
Mechanical Technology with
Operations Emphasis
2 year Plan 2011-2012**

Semester I Fall	<u>Credits</u>
General Ed Requirements (see courses on catalog degree sheet)	3
CONS 120B Printreading and Specifications	3
MT 102B Fundamentals of Electricity	4
MATH 116, 120, 124,126,127	3
IS 101 Introduction to Information Systems	<u>3</u>
	16
 Semester II Spring	
BI 104B Introduction to Mechanical Codes	3
General Ed Requirements (see courses on catalog degree sheet)	3
MT 104B Industrial Electricity	4
MT 108B Fluid Power (Pneumatics, hydraulics, Instrumentation)	<u>4</u>
	14
 Semester III Summer	
General Education Requirements (see courses on catalog degree sheet)	3
General Education Requirements (see courses on catalog degree sheet)	<u>4</u>
	7
 Semester IV Fall	
MT 106B Mechanical Power Transmission	4
MT 110B Material Science I (Ferrous and Non-Ferrous)	4
AC 103B Introduction to HVAC Mechanical Theory and Application	5
MT 115B Programmable Logic Controllers I	<u>3</u>
	16
 Semester V Spring	
ENV 101	3
GEOL 101	3
General Ed Requirements (see courses on catalog degree sheet)	3
MT 116B Programmable Logic Controllers II	<u>3</u>
	12
Total Credits	65