

Student Name \_\_\_\_\_ Student ID \_\_\_\_\_ Advisor \_\_\_\_\_

AY2021-22

Possible Prerequisites			Semester	Hours	Grade	ACTS
ENG	0051	Writing Seminar		NC		
ENG	0053	English Fundamentals		NC		

**General Education Requirements: (15 credit hours)**

English/Communication (6 credit hours)			Semester	Hours	Grade	ACTS
ENG	1003	Composition I		3		ENGL1013
ENG	1203	Workplace Essentials or higher-level English		3		ENGL2023

**Mathematics (3 credit hours)**

Mathematics (3 credit hours)			Semester	Hours	Grade	ACTS
MATH	1013	Mathematical Applications or higher-level Math		3		MATH1003

**Business (3 credit hours)**

Business (3 credit hours)			Semester	Hours	Grade	ACTS
MIS	1033	<b>Choose one:</b> Introduction to Computers		3		CPSI1003
MIS	1443		Technical Computer Applications			
MIS	1503		Microcomputer Applications			

**Social Science Elective (3 credit hours)**

Social Science Elective (3 credit hours)			Semester	Hours	Grade	ACTS
		3 hours from Social Science HIST, GEOG, SOC, POSC, PSY prefixes		3		

**Major Technical Discipline: (21 credit hours)**

Major Technical Discipline: (21 credit hours)			Semester	Hours	Grade	ACTS
ADVM	1123	Materials, Measurements, & Safety		3		
TECH	1023	Industrial Mechanical Maintenance		3		
TECH	1043	Principals of Industrial Hydraulics		3		
TECH	1053	Basic Electrical Schematics & Motor Controls		3		
TECH	1073	Mechatronics		3		
TECH	1083	Motor Controls and PLC's		3		
WELD	1503	Maintenance Welding		3		

**Supporting Technical Discipline: (24 credit hours)**

Supporting Technical Discipline: (24 credit hours)			Semester	Hours	Grade	ACTS

**Total Credit Hours: 60**

**Minimum Required Credit Hours (60)**

Expected Graduation Date: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_