HENDERSON COMMUNITY COLLEGE
ACADEMIC PLANS/APPLICATIONS FOR INDUSTRIAL MAINTENANCE TECHNOLOGY CERTIFICATES
Industrial Maintenance Machinists Mechanic, Electrical Mechanic, Mechanic Level I, and Mechanic Level II

EMPL ID _____ Major/Program Code _____ Name _____

(Complete shaded areas as applicable) (2009-2010)

Academic Success Requirements (May be required)	Semester Taken	Credit Hours
ENC 090 - Foundations of College Writing I		3*
ENC 091 - Foundations of College Writing II		3*
MT 055 - Pre-Algebra		3*
MT 065 - Basic Algebra with Measurement		3*
RDG 010 - Introduction to College Reading		3*
RDG 020 - Improved College Reading		3*
RDG 030 - Reading for the College Classroom		3*

* Courses numbered 001-099 and MA 108 do not count toward the determination of grade point average or as credit toward graduation.

Industrial Maintenance Mechanic Level I Certificate Requirements	Semester Taken	Credit Hours
FPX 100 - Fluid Power		3
FPX 101 - Fluid Power Lab		2
ENGT 110 - Circuits I		5
ENGT 114 - Circuits II		5
IMT 150 - Maintaining Industrial Equipment I		3
IMT 151 - Maintaining Industrial Equipment I Lab		2
Total Credit Hours		20

Industrial Maintenance Machinists Mechanic Certificate Requirements	Semester Taken	Credit Hours
BRX 120 - Basic Blueprint Reading		3
IMT 100 - Welding for Maintenance		3
IMT 101 - Welding for Maintenance Lab		2
IMT 150 - Maintaining Industrial Equipment I		3
IMT 151 - Maintaining Industrial Equipment I Lab		2
MTT 110 - Fundamentals of Machine Tool A		3
MTT 112 - Fundamentals of Machine Tool B		4
Total Credit Hours		20

Industrial Maintenance Electrical Mechanic Certificate Requirements	Semester Taken	Credit Hours
FPX 100 - Fluid Power		3
FPX 101 - Fluid Power Lab		2
ENGT 110 - Circuits I		5
ENGT 114 - Circuits II		5
ET 244 - Electrical Machinery and Controls		4
Total Credit Hours		19

Industrial Maintenance Mechanic Level II Certificate Requirements	Semester Taken	Credit Hours
BRX 120 - Basic Blueprint Reading		3
FPX 100 - Fluid Power		3
FPX 101 - Fluid Power Lab		2
ENGT 110 - Circuits I		5
ENGT 114 - Circuits II		5
IMT 100 - Welding for Maintenance		3
IMT 101 - Welding for Maintenance Lab		2
MTT 110 - Fundamentals of Machine Tool A		3
MTT 112 - Fundamentals of Machine Tool B		4
Total Credit Hours		30

Electives	Semester Taken	Credit Hours

Certificates in Industrial Maintenance Technology are awarded to students who complete the specified requirements with a cumulative grade point average of 2.0 or higher.

HENDERSON COMMUNITY COLLEGE
SEMESTER-BY-SEMESTER ACADEMIC PLANS FOR INDUSTRIAL MAINTENANCE TECHNOLOGY CERTIFICATES
Industrial Maintenance Machinists Mechanic, Electrical Mechanic, Mechanic Level I, and Mechanic Level II

Semester		Year	
Course		Grade	Credit Hours
Sem. GPA	Cum. GPA	Total	

Semester		Year	
Course		Grade	Credit Hours
Sem. GPA	Cum. GPA	Total	

Semester		Year	
Course		Grade	Credit Hours
Sem. GPA	Cum. GPA	Total	

Semester		Year	
Course		Grade	Credit Hours
Sem. GPA	Cum. GPA	Total	

Semester		Year	
Course		Grade	Credit Hours
Sem. GPA	Cum. GPA	Total	

Semester		Year	
Course		Grade	Credit Hours
Sem. GPA	Cum. GPA	Total	

Semester		Year	
Course		Grade	Credit Hours
Sem. GPA	Cum. GPA	Total	

Semester		Year	
Course		Grade	Credit Hours
Sem. GPA	Cum. GPA	Total	