HENDERSON COMMUNITY COLLEGE
ACADEMIC PLANS/APPLICATIONS FOR INDUSTRIAL MAINTENANCE TECHNOLOGY CERTIFICATES
Automation Technician I, Computer Maintenance Techncian I, Maintenance Technician I, and Maintenance Technician 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.		

Maintenance Technician I Certificate Requirements	Semester Taken	Credit Hours
BRX 120 - Basic Blueprint Reading **OR**		
CAD 100 - Introduction to Computer Aided Design		3
ENGT 110 - Circuits I		5
ENGT 114 - Circuits II		5
FPX 100 - Fluid Power		3
FPX 101 - Fluid Power Lab		2
Total Credit Hours		18

Automation Technician I Certificate Requirements	Semester Taken	Credit Hours
ET 244 - Electrical Machinery and Controls		4
ET 250 - Programmable Logic Controllers		4
FPX 100 - Fluid Power		3
FPX 101 - Fluid Power Lab		2
Total Credit Hours		13

Maintenance Technician II Certificate Requirements	Semester Taken	Credit Hours
BRX 120 - Basic Blueprint Reading **OR**		
CAD 100 - Introduction to Computer Aided Design		3
ENGT 110 - Circuits I		5
ENGT 114 - Circuits II		5
FPX 100 - Fluid Power		3
FPX 101 - Fluid Power Lab		2
ET 244 - Electrical Machinery and Controls		4
ET 250 - Programmable Logic Controllers		4
Total Credit Hours		26

Computer Maintenance Technician I Certificate Requirements	Semester Taken	Credit Hours
ENGT 110 - Circuits I		5
ENGT 114 - Circuits II		5
ENGT 120 - Digital I		2
ENGT 121 - Digital I Lab		1
CIS 100 - Introduction to Computers		3
ET 232 - Computer Software Maintenance		3
ET 234 - Computer Hardware Maintenance		3
Total Credit Hours		22

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
Automation Technician I, Computer Maintenance Techncian I, Maintenance Technician I, and Maintenance Technician II

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

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

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

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