

HENDERSON COMMUNITY COLLEGE
ACADEMIC PLANS/APPLICATIONS FOR INDUSTRIAL AND ENGINEERING TECHNOLOGY CERTIFICATES
Computer Technician, CAD Technician I, Maintenance Technician I, and Maintenance Technician II

EMPL ID _____

Major/Program Code _____

Name _____

(Complete shaded areas as applicable)

(2002-2003)

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.		

Computer Technician Certificate	Semester Taken	Credit Hours
ET 107 - Computer Applications for Technicians		4
ET 110 - Electric Circuits I		4
ET 111 - Electric Circuits II		4
ET 112 - Digital Logic Circuits		4
ET 232 - Software Maintenance		3
ET 234 - Hardware Maintenance		3
ET 241 - Electronics I		4
Total Credit Hours		26

Computer Aided Design Technician I Certificate	Semester Taken	Credit Hours
ET 102 - Blueprint Reading		2
CAD 100 - Introduction to Computer Aided Drafting		3
CAD 200 - Intermediate Computer Aided Drafting		3
CAD 201 - Advanced Computer Aided Drafting		4
Total Credit Hours		12

Maintenance Technician I Certificate	Semester Taken	Credit Hours
ET 102 - Blueprint Reading		2
ET 110 - Electric Circuits I		4
ET 111 - Electric Circuits II		4
ET 265 - Applied Fluid Power		3
Total Credit Hours		13

Maintenance Technician II Certificate	Semester Taken	Credit Hours
ET 102 - Blueprint Reading		2
ET 110 - Electric Circuits I		4
ET 111 - Electric Circuits II		4
ET 244 - Motors and Controls		4
ET 250 - Programmable Logic Controllers		4
ET 265 - Applied Fluid Power		3
Technical Electives - 2-3 credit hours		
Total Credit Hours		23-24

Electives	Semester Taken	Credit Hours

Certificates in Industrial and Engineering 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 AND ENGINEERING TECHNOLOGY CERTIFICATES**

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

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Semester		Year	
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Semester		Year	
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Sem. GPA	Cum. GPA	Total	