

HENDERSON COMMUNITY COLLEGE
ACADEMIC PLAN/APPLICATION FOR INFORMATION TECHNOLOGY CERTIFICATES
Computer Programming, A+, and Information Technology Fundamentals

EMPL ID _____ Major/Program Code _____ Name _____

Program Pre-requisite: Students entering this program will need to have basic computer skills such as would be obtained through CIS 100 Introduction to Computers or the equivalent.

(Complete shaded areas as applicable)

(2004-2005)

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 Programming Certificate Requirements	Semester Taken	Credit Hours
CIS 120 - Program Design and Development Beginning Level Programming Language		3
CIS 220 - Systems Analysis and Design		3
ACC 201 - Financial Accounting I Management Course		3
CIS 280 - Internship OR COE 199 - Cooperative Education		3
Programming Languages - 12 credit hours (must include at least 6 credit hours above the beginning level)		
		3
		3
		3
		3
Total Credit Hours		30

A+ Certificate Requirements	Semester Taken	Credit Hours
CIS 130 - Microcomputer Applications OR ET 107 - Computer Applications for Technicians		3-4
ET 232 - Software Maintenance		3
ET 234 - Hardware Maintenance		3
Total Credit Hours		9-10

Information Technology Fundamentals Certificate Requirements	Semester Taken	Credit Hours
CIS 120 - Program Design and Development CIS 130 - Microcomputer Applications OR ET 107 - Computer Applications for Technicians		3-4
ET 232 - Software Maintenance		3
ET 234 - Hardware Maintenance		3
NIS 160 - Networking Core Technologies IT 130 - Web Site Design and Production OR IT 132 - Introduction to HTML		3-4
IT 170 - Introduction to Database Design Beginning Level Programming Language		3
		3
Total Credit Hours		24-26

Electives	Semester Taken	Credit Hours

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

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SEMESTER-BY-SEMESTER ACADEMIC PLAN FOR INFORMATION TECHNOLOGY CERTIFICATES
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Semester		Year	
Course	Grade	Credit Hours	
Sem. GPA	Cum. GPA	Total	

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