HENDERSON COMMUNITY COLLEGE
ACADEMIC PLAN/APPLICATION FOR ASSOCIATE IN APPLIED SCIENCE DEGREE IN INFORMATION TECHNOLOGY
COMPUTER PROGRAMMING OPTION

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) (2007-2008)

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.		

General Education Requirements	Semester Taken	Credit Hours
ENG 101 - Writing I		3
ENG 102 - Writing II		3
Oral Communications		
		3
Heritage/Humanities Course		
		3
Social Interaction Course		
		3
PHY 152 - Introduction to Physics		3
PH 162 - Introduction to Physics Laboratory II		1
MT 150 - College Algebra		3
Subtotal General Education Requirements		22

The Associate in Applied Science Degree in Information Technology Computer Programming Option is awarded to students who complete a minimum of 70 credit hours, including the specified requirements, with a cumulative grade point average of 2.0 or higher.

Information Technology Technical Core	Semester Taken	Credit Hours
CIS 120 - Program Design and Development		3
CIS 130 - Microcomputer Applications **OR**		
ET 107 - Computer Applications for Technicians		3-4
IT 105 - Hardware & Software Essentials		3
IT 205 - Advance Hardware & Software		3
IT 120 - Cisco Internetworking I **OR**		
NIS 160 - Networking Core Technologies		3-4
IT 130 - Web Site Design and Production **OR**		
IT 132 - Introduction to HTML		3-4
IT 170 - Introduction to Database Design		3
Beginning Level Programming Language		
		3
Subtotal Technical Core		24-27

Computer Programming Option Requirements	Semester Taken	Credit Hours
CIS 220 - Systems Analysis and Design		3
ACC 201 - Financial Accounting I		3
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
Subtotal Computer Programming Option Requirements		24
Total Credit Hours		70-73*

*A course used to fulfill one requirement cannot be used to fulfill another requirement.

HENDERSON COMMUNITY COLLEGE
SEMESTER-BY-SEMESTER ACADEMIC PLAN FOR ASSOCIATE IN APPLIED SCIENCE DEGREE
IN INFORMATION TECHNOLOGY COMPUTER PROGRAMMING OPTION

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	