

**HENDERSON COMMUNITY COLLEGE**  
**ACADEMIC PLAN/APPLICATION FOR ASSOCIATE IN APPLIED SCIENCE DEGREE IN INFORMATION TECHNOLOGY**  
**ELECTRONIC COMMERCE 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)

(2005-2006)

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.		

Information Technology Technical Core	Semester Taken	Credit Hours
CIS 120 - Program Design and Development		3
CIS 130 - Microcomputer Applications <b>OR</b>		
ET 107 - Computer Applications for Technicians		3-4
ET 232 - Software Maintenance		3
ET 234 - Hardware Maintenance		3
IT 120 - Cisco Internetworking I <b>OR</b>		
NIS 160 - Networking Core Technologies		3-4
IT 130 - Web Site Design and Production <b>OR</b>		
IT 132 - Introduction to HTML		3-4
IT 170 - Introduction to Database Design		3
Beginning Level Programming Language		
		3
<b>Subtotal Technical Core</b>		<b>24-27</b>

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
<b>Subtotal General Education Requirements</b>		<b>22</b>

Electronic Commerce Option Requirements	Semester Taken	Credit Hours
ACC 201 - Financial Accounting I		3
BA 160 - Introduction to Business		3
BA 282 - Principles of Marketing		3
BA/CIS 151 - Introduction to Electronic Commerce		3
IT 130 - Web Site Design and Production <b>OR</b>		
IT 132 - Introduction to HTML		3-4
IT 230 - Advance Web Page Design		3
IT 235 - Data-Driven Web Page Design		3
IT 291 - E-Commerce Practicum: Site Implementation		3
<b>Subtotal Information System Support Requirements</b>		<b>24-25</b>
<b>Total Credit Hours</b>		<b>71-73*</b>

The Associate of Applied Science Degree in Information Technology Electronic Commerce Option is awarded to students who complete a minimum of 67 credit hours, including the specified requirements, with a cumulative grade point average of 2.0 or higher.

\*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 ELECTRONIC COMMERCE 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	