

HENDERSON COMMUNITY COLLEGE
ACADEMIC PLAN/APPLICATION FOR ASSOCIATE IN APPLIED SCIENCE DEGREE IN INFORMATION TECHNOLOGY
DATABASE ADMINISTRATION OPTION - ORACLE TRACK

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.		

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 of Applied Science Degree in Information Technology Database Administration Option is awarded to students who complete a minimum of 71 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
ET 232 - Software Maintenance		3
ET 234 - Hardware Maintenance		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

Database Administration Option Oracle Track Requirements	Semester Taken	Credit Hours
IT 147 - SQL Programming		3
IT 235 - Data-driven Web Design		3
IT 270 - Database Systems - Implementation and Management		3
Intermediate Level Program Language		3
IT 272 - Oracle Database Administration		3
IT 274 - Oracle Backup and Recovery		2
IT 276 - Oracle Network Administration		2
IT 278 - Oracle Performance Tuning		3
NIS 213 - Administering Microsoft Windows Server OR		
NIS 230 - UNIX Administration		3
Subtotal Oracle Track Requirements		25
Total Credit Hours		71-74*

*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 DATABASE ADMINISTRATION OPTION - ORACLE TRACK**

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	