

Planning Guide – Please Keep!

NAME _____ SOCIAL SECURITY NO. _____

**COMPUTER SPECIALIST – A.A.S. (518)
COMPUTER INFORMATION SYSTEMS PROGRAM**

Students must complete any required Developmental Studies and/or credit prerequisites for each class.

___DVM___ needed. ___DVE___ needed. ___DVR___ needed.

ENGLISH 6 credits

- ___ 1. EGL 101 Composition I: Expository Writing 3 credits
(Prerequisite: Reading and Writing Proficiency Levels)
- ___ 2. EGL ___ Composition II: EGL 102, 110, 132, or 134 3 credits
(Prerequisite: EGL 101)

MATHEMATICS 3 credits

MAT 112 or higher level math courses.

- ___ 1. MAT _____ 3 credits
(Prerequisite: MAT 104 or Mathematics proficiency level)

SOCIAL SCIENCE 3 credits

Select from: ECN 103 (Principles of Economics I) or any Social Science course listed on page 71 of the 2004-2005 catalog.

- ___ 2. ___ ___ _____ 3 credits

HUMANITIES 3 credits

- ___ 1. SPH 101 Introduction to Speech Communication 3 credits
(Prerequisite: Reading Proficiency Level)

SCIENCE 3-4 credits

Select from the list on page 71 of the 2004-2005 catalog.

- ___ 1. ___ ___ _____ 3-4 credits

CULTURAL DIVERSITY 3 credits

Select any course from the list on page 70 of the 2004-2005 catalog.

- ___ 1. ___ ___ _____ 3 credits

PHYSICAL/HEALTH EDUCATION 2-3 credits

Select any PED or HLE.

- ___ 1. ___ ___ _____ 2-3 credits

CONCENTRATION 17 credits

All CIS prerequisites must be passed with a “C” or higher.

- _____ 1. CIS 101 Computer Literacy 3 credits
(Prerequisite: Reading Proficiency Level)

- _____ 2. CIS 133 Integrated Software Applications 3 credits
(Prerequisite: CIS 101 or ENT 177)

- _____ 3. Choose one of the following:
 - CIS 113 Introduction to C++ (Credit not awarded for both CIS 113 & CIS 111) 4 credits
(Prerequisite: CIS 101)
 - OR**
 - CIS 103 Introduction to Visual Basic.NET 4 credits
(Formerly CIS 175. Prerequisite: CIS 101)

- _____ 4. CIS 284 Systems Analysis 4 credits
(Prerequisite: CIS 207 or CIS 213 or CIS 231 or CIS 242 or CIS 272.
It is recommended that students take CIS 284 near the end of their
program of study).

- _____ 5. MGT 101 Introduction to Business 3 credits
(Prerequisite: Reading Proficiency Level)

PROGRAM OPTION REQUIREMENTS 22 credits

At least 24 credits for a combination of CIS, ENT, and/or ART (computer graphics) courses, provided at least 8 credits are taken in CIS 200-level courses **. The approved courses are:

All CIS courses not already listed in the Program Concentration Requirements plus: ENT 180 (formerly ENT 274), ENT 184, ENT 188, ENT 189, ENT 194, ENT 195, ENT 196, ENT 197, ENT 283, ENT 284 and 286. ART 157, ART 162, ART 262, ART 265, ART 266, ART 267. (Note: While a maximum of 3 total credits of CIS 291-293 may be used toward Program Option Requirements, they may not be used in place of the 8-credits 200 level CIS course requirements

- _____ 1. _____ credits
- _____ 2. _____ credits
- _____ 3. _____ credits
- _____ 4. _____ credits
- _____ 5. _____ credits

ELECTIVE - Optional (take only if needed)

- _____ 1. CIS 125 Keyboarding 0-1 credit

CUMULATIVE GPA REQUIRED FOR ASSOCIATE IN APPLIED SCIENCE DEGREE 2.0 gpa and 62 credits

Use this guide in conjunction with 2004-2005 catalog. Student is solely responsible for meeting graduation and transfer requirements