

A.A.S. COMPUTER INFORMATION SYSTEMS, CYBER DEFENSE FOUR SEMESTER PLAN



OPTIONS FOR ELECTIVES

Please see your advisor to discuss and choose electives that will best suit your needs.

RECOMMENDED CIS ELECTIVES

CIS 113 Spreadsheet Software Applications	CIS 212 Visual Basic Programming
CIS 117 Database Management Software Applications	CIS 214 Security Analyst (Pen Testing)
CIS 149 Introduction to Computers	CIS 246 Ethical Hacking
CIS 150 Introduction to Computer Logic and Programming	CIS 248 Introduction to IoT (Internet of Things)
CIS 151. Graphics for the World Wide Web	CIS 275 Workstation Administration
CIS 191 Introduction to Computer Programming Concepts	CIS 276 Server Administration
CIS 193 Introduction to Computer Programming Lab	CIS 277 Network Services Administration
CIS 207 Web Development	CIS 280 Network Security
CIS 211 Principles of Information Assurance	CIS 284 CIS Internship

HISTORY, SOCIAL AND BEHAVIORAL SCIENCES

Geo 100 - World Regional Geography
His 101 - Western Civilization I
His 102 - Western Civilization II
His 201 - United States History I
His 202 - United States History II
His 216 - History of World Religions
Phi 206 - Ethics and Society
Pol 211 - American National Government
Psy 200 - General Psychology
Psy 210 - Human Growth and Development
Psy 230 - Abnormal Psychology
Soc 200- Introduction to Sociology
Spa 101 - Introductory Spanish I
Spa 102 - Introductory Spanish II
Sph 106 - Fundamentals of Oral Communication
Sph 107 - Fundamentals of Public Speaking
ECO 231 - Principles of Macroeconomics
ECO 232 - Principles of Microeconomics

HUMANITIES/FINE ARTS ELECTIVES

Art 100 - Art Appreciation
Art 113 - Drawing I
Art 114 - Drawing II
Art 121 - Two - Dimensional Composition
Art 203 - Art History I
Art 231 - Watercolor Painting I
Art 233 - Painting I
Eng 246 - Creative Writing
Eng 251 - American Literature I
Eng 252 - American Literature II
Eng 271 - World Literature I
Eng 272 - World Literature II
Hum 101 - Introduction to Humanities I
Hum 102 - Introduction to Humanities II
Hum 106 - Humanities through the Arts
Hum 299 - PTK Honors Course (students do not have to be members of PTK to take this course)
Mus 101 - Music Appreciation

HAVE QUESTIONS?

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Chart your course to graduation and sail to success!




Student Name & Student ID Number

**A.A.S. COMPUTER INFORMATION SYSTEMS, CYBER DEFENSE
FOUR SEMESTER PLAN**

<i>Fall Semester</i> Course Suggestion	Hours	Grade
ENG 101 - English Composition 1 	3	
MTH 100 - Intermediate Algebra 	3	
ORI 105 - Orientation and Student Success	3	
CIS270 Cisco 1 	3	
CIS 244 Intro to Cyber Security 	3	

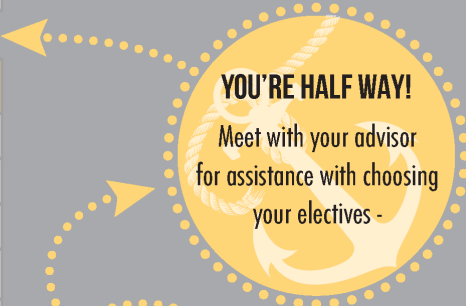


MILESTONE COURSES
should be taken in the order shown. This will help you graduate on time.

<i>Spring Semester</i> Course Suggestion	Hours	Grade
BUS 215 Business Communications or ENG 102 - English Composition 2	3	
Humanities and Fine Art Elective 	3	
CIS 130 Intro to Information Systems	3	
CIS Elective	3	
CIS 271 Cisco 2	3	

When Registering:
If you cannot register for one of the courses listed in your degree plan, substitute a course from another semester.

<i>Fall Semester</i> Course Suggestion	Hours	Grade
SPH 106/107 - Fundamentals of Oral Communication/Fundamentals of Public Speaking	3	
CIS245 Cyber Defense	3	
CIS185 Computer Ethics	3	
CIS 268 Software Support	3	
CIS 269 Hardware Support	3	



YOU'RE HALF WAY!
Meet with your advisor for assistance with choosing your electives -

<i>Spring Semester</i> Course Suggestion	Hours	Grade
CIS Elective	3	
CIS171 Linux 1	3	
CIS146 Micro-Applications	3	
CIS Elective	3	
Choose any History, Social, or Behavioral Science Course	3	



REMEMBER TO APPLY FOR GRADUATION!

Congratulations!
You've finished! 

Follow your degree map and sail through in 2!