PIRATES

Chart your course to graduation and sail to success!
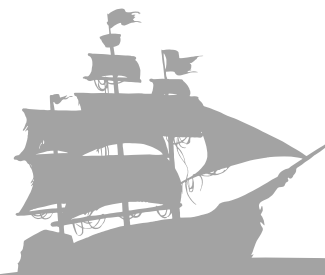
A.A.S. Computer Information Systems
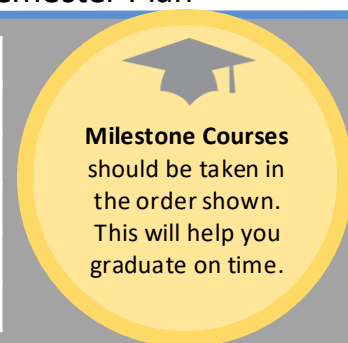## Information Technology - Five Semester Plan

Fall Semester (1) Courses – 24/25 Catalog	Hours	Grade
ORI 105 – Orientation and Student Success	3	
CIS 130 – Introduction to Information Systems	3	
**CIS 150 - Introduction to Computer Logic and Programming	3	
**CIS 270– CISCO 1 (pre-req to CIS 271, CIS 244, & CIS 280)	3	
ENG 101 – English Composition I	3	

Milestone Courses should be taken in the order shown. This will help you graduate on time.

Spring Semester (2) Courses - 24/25 Catalog	Hours	Grade
ENG 102 - English Composition II or BUS 215 – Business Communications	3	
**CIS 191/193 – Introduction to Computer Programming Concepts/Labs	4	
**CIS 207 – Web Development	3	
CIS Elective – CIS 244 Intro to Cybersecurity or CIS 271 CISCO 2 recommended	3	

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

Summer Semester (3) Courses - 24/25 Catalog	Hours	Grade
GEO, HIS, POL, PSY or SOC Elective	3	
SPH 106/107 – Fundamentals of Oral Communication/Public Speaking	3	
CIS 146 – Microcomputer Applications	3	
Humanities Elective	3	

YOU'RE HALF WAY!

Fall Semester (4) Courses - 24/25 Catalog	Hours	Grade
CIS 149- Intro to computers	3	
**CIS 171 – Linux 1	3	
**CIS 275 – Workstation Administration	3	
MTH100 – Intermediate Algebra	3	

Meet with your advisor for assistance with transfer information & choosing electives.

Spring Semester (5) Courses - 24/25 Catalog	Hours	Grade
**CIS 244 Intro. To Cybersecurity or CIS 276 Server Admin	3	
**CIS 280 – Network Security	3	
CIS Elective – Recommend CIS 271 CISCO II or CIS 246 Ethical Hacking	3	
CIS Elective – Recommend CIS 185 Ethics and the Internet or CIS 245 Cyber Defense	3	

Remember
To apply for
Graduation !

OPTIONS FOR ELECTIVES

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

Electives			
CIS 115 – Presentation Software Application	CIS 245 – Cyber Defense	CIS 246 – Ethical Hacking	CIS 271 – CISCO II
CIS 185 Ethics and the Internet	CIS 277 – Network Administration	CIS 245 – Cyber Defense	CIS 113 - Spreadsheets
CIS 244 – Introduction to Cybersecurity	CIS 276 – Server Administration	CIS 284 – CIS Internship	CIS 211 – Principals of Information Assurance

Note:

** Indicates a course that is offered only _once_ a year.

Students are encouraged to register for CIS courses listed within each semester to remain in sequence and on track with the program. Taking CIS courses out of sequence may cause graduation delays.