

Bachelor of Applied Science
Information Systems Technology

120 Total Credit Hours



SCHOOL OF BUSINESS AND TECHNOLOGY

www.FSW.edu/sobt

Suggested Course Sequencing Per Concentration

Programming Concentration			
First Year Fall term	First Year Spring term	Second Year Fall Term	Second Year Spring Term
ISM 3004 - Information Resources Management for Business	ISM 3113 - Systems Analysis and Design	CIS 4523 - Managing IT Projects	CIS 4891 - Capstone Project
MAN 4701 - Business Ethics and Society	ISM 4323 - Information Security Policy Administration	ISM 4153 - Enterprise Information Systems	COP 3538 - Data Structures for IT
CTS 4408 - Database Administration	COP 3655 - Application for Mobile Development	COP 3505 - Intermediate Computer Programming	
COP 3804 - Intermediate Java Programming	CEN 4330 - Advanced Database Development	COP 4807 - Web Application Programming	

Networking Concentration			
First Year Fall term	First Year Spring term	Second Year Fall Term	Second Year Spring Term
ISM 3004 Information Resources Management for Business	ISM 3113 Systems Analysis and Design	CIS 4523 Managing IT Projects	CIS 4891 Capstone Project
MAN 4701 Business Ethics and Society	ISM 4323 Information Security Policy Administration	ISM 4153 Enterprise Information Systems	CNT 4524 Mobile Security
CTS 4408 Database Administration	CIS 3360 Principles of Security	CNT 3504 Computer Networks and Distributed Processing	
CET 4505 Computer Operating Systems	CNT 4514 Wireless Networks and Portable Devices	CIS 3361 Information Technology Security Management	

¹ Students who have successfully completed CGS 2108 will have met the requirement for CGS 1100.

NOTE: Course sequences provided are formatted to help ensure the most direct path to program completion. Deviation may add to the overall time to complete the degree, as some courses require prerequisites or are not offered every term.

Residency requirement: To earn this BAS degree, students must complete a minimum of 30 credit hours of upper division coursework at FSW.

*Courses specified as Mathematics, Humanities, Natural Sciences, & Social Sciences should be selected from courses listed in the FSW College Catalog's **General Education Program Guide**.

**Completion NOT required prior to BAS admission

***Students must complete **Florida's Foreign Language Requirement** prior to the completion of the baccalaureate degree; consult SOBT Student Success Coordinator for approved lower division electives needed.

******CIS 4891 Senior Capstone Project**, required final course, must be taken in the last semester and must be completed at FSW. It is strongly recommended to be taken with no more than one other course from the degree core.

Fulfillment of the Natural Sciences category includes the completion of a laboratory, either as a standalone course (courses with an "L" suffix, e.g., CHM 1045L) or combined within a course (courses with a "C" suffix, e.g., BSC 1051C).

Graduation: All program requirements must be met in order to be eligible for graduation. Students must indicate their intention to attend the commencement ceremony, by completing the "Commencement Form" by the published deadline. Make an appointment with a Student Success Coordinator/Advisor to ensure you are on track to graduate.