



Bachelor of Applied Science in Applied Health Sciences Medical Imaging Sciences PACS Informatics Specialization

Associate of Science Degree - 60 Credit hours		
An AS degree in Radiography or Diagnostic Medical Sonography is required for admission into this programs		
General Education Requirement		Credits: 21
21 General Education credits are part of this degree. Students may need to complete additional general education credits to meet state of Florida requirements.		
Common Required Core		Credits: 6
HSC 3741	Writing for Healthcare Professionals	3
ISC 3523	Applied Scientific Thinking	3
Informatics/PACS Major Courses		Credits:33
COP 2700	Database Techniques <i>Prerequisite: CGS 2100 -Microcomputer Applications</i>	3
CTS 1329	Microsoft Client O/S <i>Prerequisite: CTSC 1134 - Network +</i>	3
CTS 1383	Microsoft Server O/S - Installation and Configuration <i>Prerequisite: CTS 1329 - Microsoft Client O/S</i> <i>Prerequisite: CTSC 1134 - Network +</i>	3
CTS 2411	Information Storage Management	3
CTSC 1134	Network+	3
COP 3703	Database Design and Architecture <i>Prerequisite: COP 2700 - Database Techniques</i> <i>Prerequisite: CGS 2100 -Microcomputer Applications</i>	3
ISM 3011	Introduction to Information Technology Management	3
ISM 3113	Information Systems Analysis and Design <i>Co-requisite: ISM 3011 -Intro to Info Tech Mgmt</i>	3
ISM 3320	Information Systems Control <i>Prerequisite: ISM 3011 -Intro to Info Tech Mgmt</i>	3
ISM 4220	Network Management for Informational Professionals	3
ISM 4300	Information Systems Operations Management <i>Prerequisite:</i> ISM 3113 - Info Systems Analysis & Design (Co-req ISM 3011 - Intro to Info Tech Mgmt) OR ISM 4041 - Emerging Information Technologies (Prereq ISM 3011 - Intro to Info Tech Mgmt)	3
Total Credits		120
Notes:		
-Successfully complete the Florida foreign language requirement: two high school credits or at least eight college credits or demonstration of proficiency in a single foreign language. American Sign Language is acceptable. Foreign language taken at the college level does not satisfy the General Education or Technical Concentration credits.		
- All prerequisites must be completed with a grade of "C" or higher		
- Students may earn the BAS/HSBS degree once, choosing one specialization from available tracks. If BAS graduates wish to take courses from another specialization within this degree, they may do so as a non-degree student The official curriculum in the current online EFSC catalog supersedes this document. EFSC reserves the right to make changes in the online and printed versions of the curriculum as circumstances require. It is expected that the only changes will be the correction of errors and the inclusion of new courses and programs approved during the academic year.		