

**Baccalaureate Degree Program Proposal**  
**Florida SouthWestern State College (FSWSC)**  
**Bachelor of Applied Science (BAS) in Information Systems Technology**  
**Summary**

The proposed new baccalaureate degree program is an opportunity to provide citizens of Florida greater access to higher education.

- The highly specialized body of skills and technical knowledge acquired by the students who complete the BAS in Information Systems Technology will prepare them for higher level employment in information technology administration and/or management in areas such as systems programming, systems design and architecture, network security, and help desk support services.
- Typical job titles include Computer and Information Systems Managers, Computer Systems Analysts, Software Developers (Applications), Software Developers (Systems Software), and Computer Network Architects.
- The BAS in Information Systems Technology has been designated as a \$10,000 degree; eligible students who meet the criteria will be able to complete the program for a total cost of no more than \$10,000 in tuition and fees.
- Florida Department of Economic Opportunity (DEO) workforce data and EMSI labor market projections indicate a projected increase in demand of more than 280 annual job openings in FSWSC's service area. The 5-year average supply of Information Systems Technology graduates (or related fields) from institutions in the service area has been about 46, which brings the estimated annual workforce unmet need to approximately 234.
- A number of industry organizations, businesses, and educational institutions in and around FSWSC's service area, as well as nationally, support the proposal, including but not limited to WorkforceNow, Computer Technology Advisory Board, FSWSC Board of Trustees, and Florida Gulf Coast University.
- Admission to the BAS in Information Systems Technology program will provide a seamless articulation for applicants who have completed an Associate in Science (AS) degree in Computer Programming and Analysis and/or the Associate in Science in Network Systems Technology. The program also accommodates students entering with an Associate in Arts (AA) degree and students from regionally accredited institutions.
- Graduates from the program will be able to build upon their skill sets achieved in the Associate in Science degrees in Computer Programming and Analysis and Network Systems Technology. Upper-level coursework in the BAS in Information Systems Technology will include management, computer operating systems, information system design and analysis, database administration, and other courses related to web design and computer networking.