

*This college credit certificate program prepares students for jobs as trained network support technicians capable of managing, securing, and solving technical problems of networks, especially those composed of CISCO routers and switches. The curriculum covers networking fundamentals, WAN technologies, basic security and wireless concepts. In addition, completion of this certificate will prepare students for the opportunity to earn CISCO industry certifications.*

If you need additional information after seeing an advisor, please send an email to [BCInfo@SJRstate.edu](mailto:BCInfo@SJRstate.edu).

**CERTIFICATE SPECIFIC COURSES:**

|   |     |       |                                         |   |
|---|-----|-------|-----------------------------------------|---|
|   | CGS | 1060  | Introduction to Computer Concepts ..... | 3 |
| + | CET | 1600C | Network Fundamentals .....              | 3 |
| + | CET | 2610C | Routing Protocols and Concepts .....    | 3 |
| + | CET | 2620C | Accessing the WAN .....                 | 3 |
| + | CET | 2660C | Network Security Essentials.....        | 3 |
| + | CET | 2615C | LAN Switches and Wireless .....         | 3 |

**REQUIRED TOTAL CREDIT HOURS** **18**

+Prerequisite course required. See course descriptions in catalog.

Additional credit may be awarded for current industry certifications based on the Florida Department of Education Gold Standard Industry Certification articulation agreements.

Gainful employment information regarding the cost, careers, completion and placement rates associated with this program may be found at [SJRstate.edu/geprograms.html](http://SJRstate.edu/geprograms.html).

NOTE: The CISCO lab is located on the Orange Park campus. The following courses are only taught in the CISCO lab: CET 1600C, CET 2610C, CET 2620C and CET 2615C.

PROGRAMS OF STUDY

COMPUTER SCIENCES