INTERNET OF THINGS SPECIALIST COLLEGE CREDIT CERTIFICATE

The purpose of this certificate program is to prepare students for employment as an IoT specialist. With the completion of foundational courses comprising this certificate, graduates will have gained competitive skills within IoT and IIoT segments, which are applicable to a broad range of topics such as IoT automation, data management, monitoring (security), wired and wireless communication network protocols and prototyping for rapid testing.

The certificate is upward compatible with the Computer Information Technology, Associate in Science Degree (https://lssc-public.courseleaf.com/academic-programs/career-technical-education-programs/computer-information-technology-as/).

Academic Advising

- advising@lssc.edu 352-787-3747

Career Development Services

- Careers@lssc.edu 352-323-3603

Program Contact Information

CIT@lssc.edu 352-323-3635

Course	Title	Hours
First Semester		
COP 1220	Introduction to Programming in C	3
CGS 1100	Business Computer Applications	3
CTS 1133	A+ Software	3
	Hours	**9**
Second Semester		
CTS 1131	A+ Hardware	3
CIS 2321	Systems Analysis & Design	3
	Hours	**6**
Third Semester		
CTS 2134	Network+ Concepts	3
	Hours	**3**
Fourth Semester		
CEN 2212L	Internet of Things	3
CET 2660	Network Security Fundamentals	3
	Hours	**6**
	Total Hours	**24**

Code	Title	Hours
Program Core Courses		
CGS 1100	Business Computer Applications	3
CTS 1133	A+ Software	3
CTS 2134	Network+ Concepts	3
CTS 1131	A+ Hardware	3
CET 2660	Network Security Fundamentals	3
CIS 2321	Systems Analysis & Design	3
COP 1220	Introduction to Programming in C	3

CEN 2212L	Internet of Things	3
Total Hours		**24**

When beginning this program, students are advised to make an appointment for advising with the Program Manager or an instructor designated by the Program Manager.

For Gainful Employment Disclosures, please visit:

https://www.lssc.edu/consumer-information/

For information about career options, visit www.lssc.edu/careers (http://www.lssc.edu/careers/).

Students must complete 25% of each program's total credit hours at LSSC.

Students must earn a grade of C or higher in all certificate courses in order to earn the certificate.