

# Computing Pathway

Louisiana State University

# LSU

Middle &  
High School  
Counselors

## Is This For Your Students?

Yes! Every TOPS University or TOPS Tech diploma-seeking student can enroll.

## Requirements for Silver STEM Diploma Seal:

- » Introduction to Computational Thinking
- » Cybersecurity  
**OR** AP Computer Science Principles
- » Survey of Computer Science  
**OR** Interactive Computing
- » Data Manipulation & Analysis  
**OR** Programming for STEM

## Requirements for Gold STEM Diploma Seal:

- » All four courses required for Silver
- » Four additional courses from the list found at: [www.brbytes.org/ComputingBrief.pdf](http://www.brbytes.org/ComputingBrief.pdf)

## Statewide Computing Credentials Available:

- » Computing and Computer Science - LSU Partnership Regional Core Credential
- » CIW Network Technology Associate
- » CIW JavaScript Specialist
- » CIW Database Design Specialist
- » CIW Web Security Specialist
- » CompTIA A+ Certification
- » CompTIA Fundamentals
- » Network+ Certification
- » Security+
- » Operation Spark Fundamentals of JavaScript, Functional Programming and Web Development (Level 1)

*Many LSU Computing Pathway courses also apply toward other Jump Start 2.0 Graduation Pathways*

**Introduction to STEM Pathways & Careers (061139)**

**Survey of Computer Science (061179)**

**Introduction to Computational Thinking (061140)**

**Data Manipulation & Analysis (080532)**

**Introduction to Cybersecurity & Networking (040217)**

**Interactive Computing (061180)**

**Programming for STEM (144300)**



[brbytes.org](http://brbytes.org)