## **Computing Pathway**

Louisiana State University

## Middle & High School Teachers

## Why Teach Computing?

Only 23% of Louisiana public schools offer computer science courses, but careers in this field are growing rapidly in Louisiana. Computer science skills are necessary for students to compete in the 21st century job market. The LSU Computing Pathway is designed for TOPS University and TOPS Tech diploma-seeking students. It offers courses for students to earn statewide industry-promulgated credentials, as well as a Silver or Gold STEM Diploma Seal.

## **Requirements for Teachers**

- » Complete a summer training course on the computing pathway course you will teach
- » Teach at least one computing course
- » Attend one community of practice meeting each month during the school year
- » Maintain an open line of communication with LSU Computing Pathway staff



Ability to earn graduate credit for course training

Expand computer science education in Louisiana

Bring new opportunities to your students

Become a STEM teacher expert and leader in your school





















