



ISABELLE FARRINGTON COLLEGE OF EDUCATION & HUMAN DEVELOPMENT

Sacred Heart University

Computer Science Professional Learning Action Network

[CS-PLAN](#) at Sacred Heart University is a hub for computer science professional learning for teachers across the K-12 spectrum. This marketplace for professional learning allows districts to craft a custom course pathway and attend to capacity-building needs.

- **Workshop dates June 26-30, 2023 on the campus of Sacred Heart University**
- **Cost \$1,000- \$2,500 per teacher (scholarship vs non-scholarship)**
- **Workshop includes teaching materials, workshop supplies, and academic year support**
- **Earn credits towards cross endorsement in computer science**
- **Limited number of accommodations available based on commuting distance**
- **SCRIPT K-12 Computer Science Pathway Planning**

Application

Elementary Master CS Teacher Academy- Teachers enrolled in the Academy will serve as building experts in CS education. CODE.org's Computer Science Fundamentals will be paired with hands-on STEM activities. Participants learn to hold PD's at their schools for content teachers on how to integrate CS into core curriculum. This workshop is available year round.

CSD- Computer Science Discoveries is an introductory course that empowers students to engage with computer science as a medium for creativity, communication, problem solving, and fun! This workshop is available year round.

CSP- Computer Science Principles topics include the Internet, Big Data and Privacy, and Programming and Algorithms. The curriculum is flexible to be taught as an AP or non-AP course.

CSA- Computer Science A invites students to learn programming using Java and can be taken after completing an introductory course such as Computer Science Principles or Computer Science Discoveries. This is an intensive week-long course with pre-work.

