Virtual Computer Science and AI Professional Learning with Sacred Heart University

Understand the Tools Before Using the Tools!

The Computer Science Professional Learning Action Network (CS-PLAN) at Sacred Heart University is a hub for AI and computer science professional learning for educators across the K-12 spectrum. CS-PLAN allows districts to craft a custom pathway meeting their capacity building needs.

Recognizing AI as a disruptor in education, all programming will address impacts and strategies to guide administrators, teachers and students.

Sacred Heart University

Click Here to Register

Custom District AI and CS Planning	Code.org Computer Science Discoveries	Code.org Workshops	Code.org AI & Computer Science Foundations	AI Train the Trainer for CS Teachers
Onsite custom workshop with district stakeholders	Gain experience using App Lab, Game Lab, and AI Lab	Workshops will be a combination of online PD and virtual workshops hosted by Sacred Heart University with nationally recognized facilitators	This year long foundational course works through challenges and projects using collaborative activities. Topics include data science and understanding python, Java, networking, & cybersecurity.	Advancements in AI bring both opportunities and challenges for school districts. Without a clear and structured planning, AI integration can become fragmented and misaligned
Insight into district-level computer science access and participation	Physical Computing with Micro Bits			
New CS standards alignment	Engage students in problem solving and creative expression through the use of Game Lab	CSD and CSAIF will be offered together to reach the needs of all educators	AI as an Assistant, AI Limitations, Bias and Hallucinations, AI for Creativity, AI in Decision-Making	This workshop draws from resources from TeachAI, Common Sense Media, Code.org, and AI in Education providing a structured, action-oriented guide for school districts to implement AI safely, responsibly, and effectively
Shifting focus to unplugged activities				
Create an action plan for implementation	Focus on Design Thinking linking to engineering design, interaction of technology and humans, ethics and culture		This workshop will include self-paced asynchronous modules and daily virtual meetings with experienced facilitators	
Implications for AI adoption for educators and students				
Reach out to auchinclosss@sacredheart.edu to schedule	Grades 6-9			
	June 22-26, 2026		June 22-26, 2026	July 6-10, 2026

Workshop Cost $800

AI depends on CS, it doesn't replace it. AI education needs to evolve alongside CS metrics

Workshops Include:

- Morning workshops to include asynchronous work
- New CSTA Standards Overview
- Addressing the AI movement
  - Choosing AI tools
  - Parental Discussions
- Implementation plans for your classroom or school

Understand the Tools Before Using the Tools

- AI tools are often used before students have developed understanding.
- Ensure that AI use is not replacing thinking instead of extending it.
- Ensure that learning design is not being shaped by convenience at the risk of cognition.

Questions?
Email: Susan Auchincloss
auchinclosss@sacredheart.edu

Onsite Professional Learning is Available for most Workshops
Reach out to Learn More!