



Detailed Program Guide



**Gordon A. Cain  
Center for STEM Literacy**

Detailed  
Program  
Guide

Teachers have the opportunity to participate in a variety of college and career ready STEM professional development (PD) programs offered exclusively through the Gordon A. Cain Center for STEM Literacy. While all opportunities require teachers to attend professional development, each opportunity serves different students and has different benefits, costs, eligibility requirements, and school- and district-level commitment. For a complete detailed information, please scan the QR code or click on the Program Guide link above. See below for an overview of our various 2024 Summer Training Institutes.

**We invite you to partner with the Gordon A. Cain Center,  
the exclusive Louisiana training provider for:  
LSU STEM Pathways, Code.org, and LSU A&M Dual Enrollment**

## 2024 SUMMER TRAINING INSTITUTES

### LSU STEM Pathway Courses and Modules

PRE-HEALTH/  
PRE-VET



COMPUTING &  
CYBERSECURITY



DIGITAL  
DESIGN



PRE-  
ENGINEERING



ENVIRONMENTAL  
PROTECTION



**June 3 - June 18, 2024**



**June 19 - July 3, 2024**

Virtual training provided for more than 30 high school credit courses plus middle school elective courses and STEM modules for elementary and middle school. Training may be offered during session 1, session 2, or both sessions. Detailed course-specific schedule will be available mid-March. To learn more, email:

[stempathways@lsu.edu](mailto:stempathways@lsu.edu)

### Code.org for Computer Science



**July 8 - July 12, 2024**



**July 15 - July 19, 2024**

Face-to-Face training provided for Computer Science Discoveries, Computer Science Principles, and Computer Science A. To learn more, email:

[rkendr3@lsu.edu](mailto:rkendr3@lsu.edu)

### College Credit Opportunities



**Training Dates Vary  
by Program**

Hybrid training provided for Pre-Dual Enrollment, Dual Enrollment, Companion Course (BIO 1001/1002, and Choice Credit (MATH 1015/1029). To learn more, email:

[caincenter@lsu.edu](mailto:caincenter@lsu.edu)