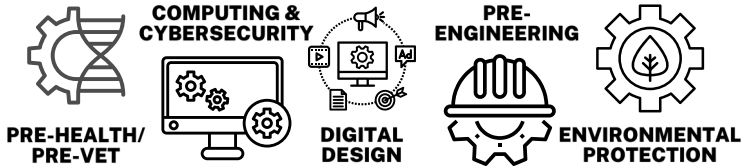




## Gordon A. Cain Center for STEM Literacy

The LSU STEM Pathways is a program run exclusively by the Gordon A. Cain Center. It is designed for K-12 students in Louisiana's public, charter, or private school systems to get hands-on experience with STEM.



LSU partners with schools across the state to prepare teachers, students, and administrative staff to deliver more than 30 STEM courses plus STEM modules for middle and elementary.

## SUMMER TRAINING INSTITUTE



**June 3 - June 18, 2024**



**June 19 - July 3, 2024**



Training is **virtual** with  
synchronous and  
asynchronous components

Detailed course-specific schedule will be available mid-March. To learn more, email us or visit our webpage:

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

**[www.lsupathways.org](http://www.lsupathways.org)**

**ELEMENTARY | MIDDLE | HIGH**

### Benefits For Schools

Up to \$400 in CTE/CDF funding per student per seat for HS credit courses (Up to \$159 in CTE if taken in middle school)

High school credit in middle school

SPS points for Industry Based  
Credentials and Dual Enrollment

Vertical alignment of STEM curriculum  
from kindergarten through high school

### Benefits for Students

High-Quality, Project-Based Standards  
Aligned Courses and Modules

Earn LSU Pathway Certificates and  
Opportunity for Industry Based Credentials

Opportunity to apply for  
Scholarships at LSU

Dual Enrollment opportunities  
(High School only)

### Benefits for Teachers

Access to LSU graduate tuition  
scholarships and support programs

Opportunity to participate in grant funded  
STEM education research

Access to a minimum of six free  
Community of Practice sessions

In order to qualify for the benefits shown above, your school must sign a Memorandum of Understanding with the Cain Center to **offer** an LSU STEM Pathways course or module. The course must be taught by a classroom teacher **trained** through the Cain Center. We invite you to become part of the  
**2024-2025 LSU STEM Pathways Program!**

If you are interested in other STEM programs such as Code.org, IGNITE, Dual Enrollment, Choice Credit, or other initiatives, please email: [caincenter@lsu.edu](mailto:caincenter@lsu.edu) or visit [www.lsu.edu/caincenter/](http://www.lsu.edu/caincenter/)

# Will you offer an LSU STEM Pathway course in 2024-25?

## **1. February 1 - Plan your 2024-25 LSU STEM Pathway courses**

Review our course offerings in the [LSU STEM Pathways Course Catalog](#) to determine which courses you want to offer at your school in 2024-2025. If you are a new school, will be offering a new course, or have a new teacher for an existing offering at your school, these teachers must be trained by the Gordon A. Cain Center. All courses must be taught by a trained teacher which requires that teacher to attend our Virtual Summer Training Institute. Details available March 15th.

## **2. March 15 - Receive and review electronic Memorandum of Understanding**

On March 15th, the 2024-25 Memorandum of Understanding (MoU) will be emailed to all interested schools. If you do not currently offer a pathways course and would like to receive this email, please complete an Interest Form. [Click Here](#)

## **3. May 15 - Return signed MoU**

All new AND returning schools should complete the MoU by the May 15th deadline. For new course offerings, the MOU will also serve as the registration for your teachers for the summer training institute.

## **4. May 15 - LSU will send new teacher training confirmation emails**

After LSU receives the MoU, teachers who need to be trained in the Summer Training Institute will be provided a training confirmation email containing further details.

For questions about the Summer Training Institute & MoU, please send an email to [stempathways@lsu.edu](mailto:stempathways@lsu.edu).

# How it Works

## Schools/District

Complete and return the Memorandum of Understanding (MoU) by May 15th in which the school agrees to:

- Send a teacher to training and pay training costs (costs vary from \$1,920 to \$3,840; training fee waivers may be available).
- Offer the course(s) in 2024-25
- Provide necessary technology and other required course materials
- Pay \$80 student fee to LSU for each *high school student* enrolled in an LSU STEM Pathway Course (See below for **rebate** on student fees!)
- Schools/districts are encouraged to pay a teacher a stipend for attending the training using CDF funding

## Teachers

- If not trained previously, you are required to attend training for your Pathway course. No content-specific prior knowledge required (details in Course Catalog)
- Reliable internet access and computer to be able to actively participate during synchronous portions of training

# REBATE

Student fees waived for up to  
**24 students** for each new  
training section attended!!!

\*That's **\$1,920** in waived fees  
for a 1 section training or  
**\$3,840** for a 2 section  
training!!

