

# LSU | Pre-College

## JUNE & JULY 2021

### PRE-COLLEGE VIRTUAL PROGRAMS

The LSU Pre-College Virtual Summer programs are 1-3 week virtual courses designed to offer a unique experience for rising 6th-12th grade students. Participants will explore a topic of interest while expanding their knowledge and learning from expert LSU professors and instructors.

[precollege.lsu.edu/summer](https://precollege.lsu.edu/summer)

HAVE FRIENDS WHO  
MAY BE **INTERESTED?**

Share [precollege.lsu.edu/summer](https://precollege.lsu.edu/summer)  
with them!



## EXPLORE

### FOUR VIRTUAL ACADEMY COURSES

Our Virtual Academy courses are designed to provide high school students with an in-depth virtual introduction to a college course. These courses are taught by experts in their field, and participants learn through interactive lessons that include lectures, activities, and projects.

[INTRO TO ENGINEERING](#)

[COMPUTATIONAL BIOLOGY](#)

[MATH CIRCLE: CONDUCTING  
MATHEMATICAL RESEARCH](#)

[GAME DESIGN IN  
JAVASCRIPT](#)

## EXPERIENCE

### OUR ONE-WEEK PROGRAMS

Our one-week programs are designed to give students a glimpse into a number of different fields they may be interested in. Over the course of the week, participants will explore various STEM and Engineering disciplines through interactive lessons that include lectures, activities, and projects.

[EXPLORING STEM](#)

[HALLIBURTON XCITE  
ENGINEERING](#)

[REHAMS ENGINEERING](#)

## EXPAND

### YOUR KNOWLEDGE

All of our virtual courses are designed with student engagement in mind. All virtual programs include the following:

- Hands-on projects and activities for participants to complete individually and in groups
- Live virtual class every weekday
- Dedicated one-on-one and small group support
- A mailed learning kit with supplies and materials
- Clear expectations to facilitate an effective learning environment

We know learning virtually can be challenging, but at LSU Pre-College, it doesn't have to be!

**FIERCE** FOR THE *FUTURE*