



# LSU MIDDLE SCHOOL COURSES STEM PATHWAYS

## INTRODUCTION

**STEM Pathways courses offered at the middle school level**

Bring challenging and rigorous classes into the 6-8th grade setting that are project-based and standards oriented.

Designed to encourage exploration of the LSU STEM Pathways as well as provide early entrance to the Pathways and increase Pathway completion rate.

## CURRENT COURSE OFFERINGS:

**High School Credit Courses Available in Middle School**

- Introduction to STEM Pathways and Careers (1 year course)
- Survey of Computer Science (1 year course)

Contact Nicole Foster at [nfoster1@lsu.edu](mailto:nfoster1@lsu.edu) for more information!

## WHY CHOOSE THESE STEM COURSES?

**High School Credit Opportunity:**

Students can receive High School Credit for successful completion of courses during middle school. (Schools must meet time requirements for earning a Carnegie Unit.)

Can improve the Yearly Performance Scores for participating middle schools.

**Universal Career Course:**

Intro to STEM Pathways and Careers counts as a “universal course” and fulfills the basic career readiness requirements.

**High Interest Project-based Classes:** Encourages increased interest and participation in STEM related classes as students begin to choose their graduation paths.

Allows exploration of various STEM pathways early on so students can make informed decisions for graduation.