

PRE-ENGINEERING PATHWAY TEACHER PAMPHLET

Louisiana State University

LSU

GOAL

Increase the number of both college bound and career bound students completing a series of courses along a pre-engineering pathway to provide them with a tangible skill set and an industry based credential.

STEM ENDORSEMENT

<https://louisianabelieves.com/courses/louisiana-stem-initiative>

- Silver Endorsement: Take the four required pre-engineering pathway courses.
- Gold Endorsement: Take any additional four elective courses listed on the pre-engineering pathway brief



WHO DOES THE PATHWAYS?

Students: Any TOPS University or TOPS Tech student

Teachers: Any teacher who is certified by LSU to teach the LSU electives

WHY DO THE PATHWAYS?

Opportunity to earn graduate credit for course training

Opportunity to participate in several grants and earn additional compensation:
Micro-credentialing
BR Bytes

Engaging classes with the opportunity for students to earn Industry Based Credentials (select courses only)

Become a STEM teacher expert and a leader at your school