

LSU STEM Pathways: Transdisciplinary Integration

Intro to STEM Pathways and Careers

Taken in 7th/8th grade to explore content in each pathway



Four core courses from **ONE** pathway

Foundational skills in **ONE** pathway plus PBL, Technical Communication, and Computational Thinking



Four additional electives

Student Choice

- Advanced level electives in pathway of choice
- Advanced math/science/computer science courses
- Exploration of other pathway electives