LSU STEM Pathways: Transdisciplinary Integration

Intro to STEM Pathways and Careers



Four core courses from **ONE** pathway

HS Credit Basic Career Readiness Can be taken in 7th, 8th, or 9th grade to explore content in each pathway

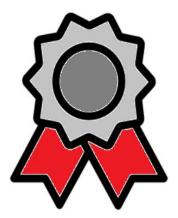
Foundational skills in **ONE** pathway plus PBL, Technical Communication, and Computational Thinking



Four additional electives

Student Choice

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



Silver STEM Endorsement from LDOE, LSU A&M Certifications, and LSU A&M Scholarships

- Earn LSU Certifications in 4 specified courses on ONE pathway to earn a Silver STEM Endorsement from LDOE
- Eligible to apply for 1 of 20 Silver STEM Endorsement scholarships to pursue a STEM degree at LSU A&M

Gold STEM Endorsement from LDOE, LSU A&M Certifications, and LSU A&M Scholarships

- Meet Silver Endorsement requirements
- Complete 4 additional approved STEM courses to earn a Gold STEM Endorsement from LDOE
- Eligible to apply for 1 of 10 Gold STEM Endorsement scholarships to pursue a STEM degree at LSU A&M

