

University of Indianapolis – College of Education & Behavioral Sciences
2025-2026 Curriculum Guide for ELM2 STEM Concentration
 Concentration

Science

- **BIO** 112 Biology for Elementary Teachers (3)
- **CHEM/PHYS100** Chem/Physics (3)
- **ESCI** 100 Earth Space Science (3)
- **SCI** 101 Staying Alive with Science (3)

Technology

This content is embedded in the ELM2 courses.

Engineering

- **ENGR** 101 Intro to Engineering for Education (2)

Math

- **MATH** 208 Elementary Teachers Math I (3)
- **MATH** 209 Elementary Teachers Math II (3)
- **MATH** 210 Elementary Teachers Math III (3)

Elementary STEM Methods Courses

- **ELED** 275 Teaching Mathematics in the Elementary Grades (2)
- **ELED** 252 Designing & Teaching STEM Lessons for All Learners (3)
- **ELED** 351 Teaching & Designing Transdisciplinary STEM (3)
- **ELED** 402 Science for Elementary Teachers (2)

STEM Concentration: **33 total hours**

NOTES

ELM2 STEM Concentration eligibility requirements include the following:

1. Enrolled in the ELM2 major
2. 2.7 minimum overall GPA
3. B (3.0) average or higher GPA in the required STEM Concentration courses

The ELED STEM Concentration meets the Indiana Department of Education requirement that all Elementary Education majors to have a “minor.” ELM2 majors can choose to complete multiple concentrations and minors.

REMEMBER: If you have any questions about the Elementary Education Program and its requirements, contact Jody Rose, Candidate & Gateway Coordinator (791-5721, jrose@uindy.edu, or visit her in the School of Education office).