

*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](mailto:jrose@uindy.edu), or visit her in the School of Education office).