IDoTeach Secondary STEM Education

Advising Roadmap

Exploratory STEM-ED & Lower-division Content Coursework

- STEM-ED 101: Step 1
- STEM-ED 102: Step 2
- STEM-ED 210: Knowing & Learning
- ED-CIFS 201: Foundations of Ed

Pre-Admission Courses

- STEM-ED 101: Step 1
- STEM-ED 102: Step 2
- STEM-ED 210: Knowing & Learning
- ED-CIFS 201: Foundations of Ed

3.0 DEGREE PLAN GPA

Declare Emphasis & Endorsement(s)

- Biology, Chemistry, Computer Science, Engineering (Civil, Electrical, Materials, & Mechanical), Geosciences, Mathematics, Physics

Background Check

Application to IDoTeach via Taskstream

- First Friday in February
- Third Friday in September

Faculty Advocates

- All Science: Matt Wigglesworth
- Tech, Engineering, CS: Noah Salzman
- Mathematics & Physics: Tatia Totorica

Mid-program STEM-ED Courses

- STEM-ED 220: Perspectives
- STEM-ED 310: Classroom Interactions
- STEM-ED 350: Research Methods (non-math)

Praxis II for Content Area Endorsement

- 6-12 Biology #5235 / Score: 139
- 6-12 Chemistry #5245 / Score: 139
- 6-12 Computer Science #5651 / Score: 160
- 6-12 Earth Science #5571 / Score: 144
- 6-12 Mathematics #5161 / Score: 160
- 6-12 Natural Science #5435 / Score: 149
- 6-12 Physical Science #5245 / Score: 139 or #5265 / Score: 129
- 6-12 Physics #5265 / Score: 129
- 6-12 Technology Education #5051 / Score: 154

3.0 GPA

Application to Professional Year via Taskstream

- First Friday in February
- Third Friday in September

Late-program STEM-ED Courses

- STEM-ED 480
- STEM-ED 410

Professional Year

Apprentice Teaching variable credit options available (6, 9, or 12)

IDoTeach Program & Application info:

idoteach.boisestate.edu

Praxis II info:

ets.org/praxis