



## EDUCATION - MIDDLE SCHOOL MATH & SCIENCE<sup>1</sup>

### Program Learning Outcomes (PLOs):

1. Graduating teacher candidates will connect with individual learners socially, emotionally, culturally, and intellectually.
2. Graduating teacher candidates will uphold high expectations for learner growth in a safe, adaptive, and collegial instructional environment.
3. Graduating teacher candidates will facilitate teacher and learner reflection and adaptation through clear, concise, and actionable instructional feedback based on assessment data.
4. Graduating teacher candidates will incorporate continual reflection and learning into their professional practice.

### First Year Courses

Fall Semester	Spring Semester
EDU 110 (PLO 1) PSY 101 (PLO 1) MTH 119 ENS 101	MTH 121 GEO 101 and GEO 101L EIS 200 (PLO 1, 2, 3, 4) EIS 272 (PLO 1, 2)

### Second Year Courses

Fall Semester	Spring Semester
EDU 220 (PLO 1, 2, 3, 4) EIS 281 (PLO 1, 2, 3, 4) MTH 117 (PLO 2, 3, 4) EDU 226 (PLO 1, 2, 3, 4) MTH 222	EIS 285 EDU 230 (PLO 2, 4) MTH 118 (PLO 2, 3, 4) PHY 100

### Third Year Courses

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<sup>1</sup> This 4 year plan/curriculum map is for informational purposes and reflects the 2020-2021 Undergraduate Catalog. All Heidelberg students are strongly encouraged to work with their academic advisors to develop an individualized 4 year plan.



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Fall Semester	Spring Semester
EDU 310 (PLO 1, 2, 3, 4) EDU 324 (PLO 1, 2, 3, 4) BIO 123 and BIO 123L CPS 150 or CPS 201	EDU 380 (PLO 1, 2, 3, 4) EDU 390 (PLO 1, 2, 3, 4) EDU 350 (PLO 1, 2, 3, 4) PHY 172

#### Fourth Year Courses

Fall Semester	Spring Semester
EDU 346 (PLO 1, 2, 3, 4) EIS 320 (2, 4) EDU 414 (PLO 1, 2, 3) CHM 111	EDU 416 (PLO 2, 3, 4) EDU 427 (1, 2, 3, 4)