

Curriculum Guidelines for the Program in Science Education
Foundational Studies Section

I. Composition

Freshman composition

- A. ENG 101 and 105 (ACT <20; SAT <510) or,
- B. ENG 107 or 108 (ACT 20 or higher; SAT 510 or higher) or,
- C. SAT Verbal score of 650 or above (or an ACT Verbal score of 29 or above) and completion of the University Honors curriculum (GH 101 and GH 201).

Junior composition

One upper-division course (select from BEIT 336, ENG 305, ENG 305 T, ENG 307 or ENG 308)

II. Communication

One course (select from COMM 101, COMM 202, COMM 215, or COMM 302)

IIIA. Quantitative Literacy

- A. One Quantitative Literacy course (select from ECON 101, FIN 108, or MATH 102) or,
- B. SAT Math score of 650 or above (or an ACT Math score of 33 or above)

IIIB. Mathematics

MATH131 (Required Science Education Core course)

IV. Non-Native Language

- A. Four courses in high school in a single or multiple non-native languages, including American Sign Language, with a grade of C or better or,
- B. Two courses at ISU in a single or multiple non-native languages, (select from 101 and 101, or 101 and 102) or,
- C. Two courses, from an accredited college or university, in a single or multiple non-native languages, including American Sign Language or,
- D. Completion of English as a Second Language (this is only for students who are non-native English speakers).
 - 1. BANNER CODE 200 + ESL 103A and B, or ESL 103 B, and completion of ENG 105.

V. Health and Wellness

- A. One course with an activity component (select from AHS 111 or PE 101/PE 101 L) or,
- B. Completion of U.S. armed military services basic training (reserves or enlisted).

VI. ~~Laboratory Science~~: Science Education core science courses

VII. Social and Behavioral Sciences

EPSY 202 (Required professional education course)

VIII. Literary Studies

One course (select from ENG 239, ENG 338, ENG 339, ENG 346, LAT 215 or PHIL 321).

IV. Fine and Performing Arts

One course (select from ART 151, ARTE 390, COMM 240, COMM 436, ENG 219, MUS 150, MUS 233, MUS 236, MUS 333, THTR 150, or THTR 174).

X. Historical Studies

One course (select from HIST 102, HIST 113, HIST 201, HIST 202, or MUS 351).

XI. Global Perspectives and Cultural Diversity

EPSY 341 (Required professional education course)

XII. Ethics and Social Responsibility

One course (select from ECON 103, MUS 418, AFRI323, ATTR413, BUS204, CIMT475, CNST101, CRIM100, ENVI442, ENVI462, HIST334, PKG381, PSCI107, WS200, PHIL 190, PHIL 201, or PHIL 303)

XIII .Integrative and Upper Division Electives

One course (select from ECON 103, MUS 418 pending required change, PHIL 190, PHIL 201, or PHIL 303)

XIII. Integrative and Upper Division Electives

One upper-division, integrative elective (select one from AET 330, AFRI 312, AFRI 329, BUS 401, CRIM 355/ECON 355, ECON 302, ECON 331, ECON 353, ECON 355, ENG 335, ENG 484, ENG 486, ENG 487, ELED 457, ENVI 310, ENVI 360/PHY 360, ENVI 361, ENVI 376, ENVI 419, ENVI 423, ENVI 460, HIST 320, HIST 336, HIST 345, HIST 350, LLL 350, MATH 492, MUS 329, MUS 350, NURS 486, PHIL 313, PHYS 360, PSY 350, PSY 485, SOC 302, SWK 450, SWK 494, TMGT 421, EPSY401, or WS 450)

AND completion of a second major, a minor, a certificate, or a degree in education where content courses are delivered outside the College of Education.