

Basic Competency Skills Criteria

Completion of PRAXIS I or ACT tests with scores indicated below is required prior to taking any education courses EDUC 1115 or higher.

PRAXIS I	
Reading	172
Writing	172
Math	172
OR	
ACT*	
Reading	19
English	19
Math	19
Composite	21

*Multiple ACT tests may be combined to achieve this score.

Related Studies - (9 hrs)

A grade of C or higher is required in this component.

- PSYC1101 (3 hrs) Introduction to Psychology
- PSYC2130 (3 hrs) Child & Adolescent Psychology
- PSYC3112 (3 hrs) Educational Psychology

All of these courses must be completed prior to enrolling in methods courses.

Science Core - (22 hrs)

- BIOL1151 (4 hrs) Principles of Biology
- CHEM1141 (4 hrs) General Chemistry 1
- CHEM1142 (4 hrs) General Chemistry 2
- NTSC1110 (3 hrs) Scientific Reasoning & Methodology
- PSCI2251 (4 hrs) Physical Science 1

Select One (3 hours)

- MATH1500 (3 hrs) Principles of Statistics
- MATH2500* (3 hrs) Statistics 1

*Math 2500 is required for the Physical Science Concentration. See back page.

Professional Education Requirements (41 hrs)

- EDUC1115 (3 hrs) Intro to the Teaching Profession *w/field*

A grade of C or higher and 3.0 GPA is required in the Professional Requirements

Level 3 Admission to the Licensure Program is required for the following course:

Level 1 Admission to Teacher Education is required for the following:

Level 2 Admission to the Licensure Program is required for the following courses:

- EDUC2230 (3 hrs) Educational Media, Technology & Computers
 - EDUC2240 (3 hrs) School & Society
 - EDUC2245 (2 hrs) Education in Multi-cultural Society
 - EDUC2248 (1 hr) Diversity: Cultures & Exceptionalities *w/field*
 - EDIS2250 (2 hrs) Exceptional Learning Needs
 - EDAE3285 (3 hrs) Foundations of Secondary Education *w/field*
- EDUC2230, 2240, 2245 should be taken prior to or with EDAE3285.

- EDRE3305 (3 hrs) Teaching Reading in the Content Area
 - EDUC3310 (3 hrs) Curriculum & Assessment
 - EDAE3385 (3 hrs) Action Research - Home, School & Community Relations *w/field*
- The following courses are to be taken together.*
- EDAE4400 (2 hrs) Secondary School Curriculum, Instruction & Management *w/field*
 - EDAE4433 (3 hrs) Teaching Science in Grades 7-12 *w/field*

- EDAE4490 (10 hrs) Directed Teaching & Seminar *w/field*

Seminar meets 4-6 pm Tuesday and field time is Monday—Friday all day in school.

General Education Program (21-23 hrs) *A grade of C or higher is required in this component.*

English - 6 - 8 hours

Students will take either ENGL1101 or ENGL1102 depending on placement.

- ENGL1101 (5 hrs) Discourse and Composition
- ENGL1102 (3 hrs) Discourse and Composition
- ENGL1105 (3 hrs) Composition & Argumentation

Fine & Performing Arts - 3 hours (Select one)

- ARTH1101 (3 hrs) Introduction to Art
- ENGL2275 (3 hrs) American Film History
- MUS11201 (3 hrs) Music Appreciation
- MUSI2210 (3 hrs) Music History 1
- PHIL3300 (3 hrs) Philosophy of Film
- THAR1000 (3 hrs) Introduction to Theatre

Social Sciences - 3 hours (Select One)

*Met in Related Studies Component

Cultural Perspective - 6 hours

Western Perspective - 3 hours (Select one)

- FREN1111 (5 hrs) Elementary French 1
- IDST2225 (3 hrs) Civilization & Literature 1
- IDST2226 (3 hrs) Civilization & Literature 2
- PHIL2200 (3 hrs) Introduction to Philosophy
- SPAN1111 (5 hrs) Elementary Spanish 1

Non-Western Perspective - 3 hours (Select one)

- ANTH2250 (3 hrs) Principles of Cultural Anthropology
- ARTH3366 (3 hrs) Non-Western Survey
- GEOG2201 (3 hrs) Cultural Geography
- GEOG3351 (3 hrs) Reg. Geog. Of the Middle East
- GOVT3320 (3 hrs) Third World Politics
- HIST3400 (3 hrs) History of Southern Africa
- HIST3410 (3 hrs) East Asian History
- HIST3460 (3 hrs) Islamic Religion, Culture, & Civilization
- HIST4420 (3 hrs) Middle East in Modern Times
- IDST2227 (3 hrs) Civilization & Literature 3
- PHIL2284 (3 hrs) East Asian Philosophy

Quantitative Reasoning

This component of the GEP is satisfied by the requirements of the Bachelor of Science in Natural Science.

Natural Science

This component of the GEP is satisfied by the requirements of the Bachelor of Science in Natural Science.

Ethics - 3 hours (Select one)

- PHIL3320 Ethics in Public and Private Life
- ROCI4485 Reflections on Community Involvement

Capstone - 3 hours

- IDST4490 Senior Seminar

Students are required to choose one of the following areas of concentration.

Earth Science - (41 Hours)

- BIOL3852 (4 hrs) Marine Biology
- GEOG2227 (3 hrs) Foundations of Meteorology
- GEOL1201 (4 hrs) Physical Geology & Human Environment
- GEOL1202 (4 hrs) Historical Geology
- GEOL2203 (4 hrs) Mineralogy
- GEOL2204 (3 hrs) Sedimentary Rocks & Stratigraphy
- GEOL3205 (4 hrs) Igneous & Metamorphic Petrology
- GEOL4485 (3 hrs) Senior Project
- MATH 1300 (5 hrs) Precalculus 1
- MATH1900 (4 hrs) Brief Calculus with Application
- PHYS2210 (3 hrs) Introductory Astronomy

Life Science - (41 Hours)

- BIOL1130 (4 hrs) Principles of Anatomy & Physiology 1
- BIOL1152 (4 hrs) General Biology 2
- BIOL3750 (4 hrs) Microbiology
- BIOL3770 (4 hrs) Genetics & Molecular Biology
- BIOL3850 (4 hrs) Ecology
- BIOL4485 (4 hrs) Senior Project
- BIOL4770 (4 hrs) Cell Biology
- BIOLXXX (4 hrs) Biology Elective
- GEOL1201 (4 hrs) Physical Geology & Human Environment
- MATH1300 (5 hrs) Pre-calculus

Physical Science - (41Hours)

- CHEM3305 (4 hrs) Organic Chemistry 1
- CHEM3306 (4 hrs) Organic Chemistry 2
- CHEM4411 (3 hrs) Biochemistry
- GEOL1201 (4 hrs) Physical Geology & Human Environment
- MATH2110 (4 hrs) Calculus 1
- MATH2120 (4 hrs) Calculus 2
- MATH2500*** (3 hrs) Statistics 1
- PHYS2210 (3 hrs) Introductory Astronomy
- PHYS2211 (4 hrs) Calculus-based Physics 1
- PHYS2212 (4 hrs) Calculus-based Physics 2
- PHYS2250 (3 hrs) Modern Physics
- PSCI2252 (4 hrs) Physical Science 2

*Meets Science Core requirement on front page.