Pedagogy Requirements: (4 sem. hrs. req.)
EDT 434  Science Methods For AYA ...........3
EDT 434L Science Methods For AYA Lab ........1
STANDER SYMPOSIUM Presentation & Participation in Science
https://stander.udayton.edu

Earth Science Requirements: (30 sem. hrs. req.)
GEO 115  Physical Geology ..................3
GEO 115L Physical Geology Laboratory ......1
GEO 116  Geological History of the Earth .....3
GEO 116L Geological History of the Earth Lab...1
GEO 201  Mineralogy .........................3
GEO 201L Mineralogy Laboratory ..............1
GEO 208  Environmental Geology ..............3
GEO 208L Environmental Geology Laboratory ...1
GEO 301  Structural Geology ..................3
GEO 301L Structural Geology Laboratory .....1
GEO 307  Geomorphology .....................3
GEO 307L Geomorphology Laboratory ......1
Select additional courses to total 30 hours in Geology:
GEO 303  Field Geology ......................6
GEO 308  Problems & Decisions in Environ Geo...3
GEO 308L Problems & Decisions in Environ Geo Lab...1
GEO 309  Surface and Groundwater Hydrology ...3
GEO 309L Surface and Groundwater Hydrology Lab...1
GEO 401  Paleontology .......................3
GEO 401L Paleontology Laboratory ..........1
GEO 403  Sedimentology ......................3
GEO 403L Sedimentology Laboratory ..........1
GEO 404  Problems in Geology ...............1-4
PHY 250  Descriptive Astronomy .............3

Biology, Chemistry & Physics Requirements: (20 sem. hrs. req.)
BIO 151  Concepts of Biology I ...............3
BIO 151L Biology Laboratory Investigation I ...1
CHM 123  General Chemistry I ................3
CHM 123L General Chemistry I Laboratory .....1
CHM 124  General Chemistry II ...............3
CHM 124L General Chemistry II Laboratory ...1
CHM 313  Organic Chemistry I ...............3
CHM 313L Organic Chemistry I Laboratory ...1
GEO 115  Physical Geology ....................3
GEO 115L Physical Geology Laboratory ....1
PHY 201  General Physics I ...................3
PHY 201L General Physics I Laboratory ....1
PHY 202  General Physics II ..................3
PHY 202L General Physics II Laboratory ...1

Math Requirements: (6 sem. hrs. req.)
MTH 148  Introductory Calculus I ............3
MTH 149  Introductory Calculus II ..........3

Computer Requirements:
Use of computers is required in BIO 151L, GEO 307, GEO 401, and GEO 404. Students who do not possess needed skills should take CPS 111 or a higher level CPS course.