



Graduate Education

become that someone

Biology 7-12 Post-Baccalaureate Certification ***97 credits***

EDUCATION (39 credits)

EDUC150 or EDUC511 Educational Psychology of Learning
EDUC205 Introduction to Special Education
EDUC240 or EDUC577 Teaching the Diverse Learner
EDUC261 Linguistic Diversity in the Classroom
EDUC333 or EDUC505 Reading in the Content
EDUC429 Methods I
EDUC430 Methods II
PHIL319 Philosophy, Ethics and Education
CORE407 Teacher as Reflective Practitioner
EDUC451 Student Teaching in the Middle/Secondary School

CONTENT (58 credits)

BIOL110 Introduction to Biology: Evolution, Ecology, and Plant Biology (4 cr.)
BIOL111 Introduction to Biology: Molecules, Cells and Animal Physiology (4 cr.)
CHEM121 Chemical Principles I (4 cr.)
CHEM122 Chemical Principles II (4 cr.)
CHEM221 Organic Chemistry I (4 cr.)
CHEM222 Organic Chemistry II (4 cr.)
MATH121 Calculus w/ Analytical Geometry or MATH112 Calculus
BIOL315 Biostatistics or MATH215 Introductory Statistics or STAT205 Essentials of Stats
BIOL301 Genetics (4 cr.)
PHYS104 Intro to Physics I or PHYS121 General Physics I (4 cr.)
PHYS105 Intro to Physics II or PHYS122 General Physics II (4 cr.)
BIOL302 General Microbiology (4 cr.)
BIOL402 Evolution
BIOL Electives (9 credits)