

General Education

Foundations: (13 Credits)

Oral Communication (3 Credits)

- COMJ 1010 Public Speaking

Quantitative Reasoning (3 Credits)

- MATH 1410 or MATH 2410

Technological Literacy (3 Credits)

- ED 2333 Technology in Teaching and Learning

Written Communication (3 Credits)

- ENGL 1200 College Composition

Discoveries: (Credits 29)

Art/Humanities (9 Credits)

- ENGL 1300 Intro to Literature or ENGL 2310 Amer. Lit Survey I
- _____
- _____

Natural Sciences & Technology (11 Credits)

- MATH 1230 or STAT 2020
- PHYS 1500 General Physics I
- _____

Social Sciences (9 Credits)

- ED 1750 Educational Psychology
- ED 2500 Multicultural Education
- _____

Elective or Wellness & Personal Health: (3 Credits)

- HLSC 3150 First Aid & Personal Safety

Competencies:

Applied Methodologies

- ED 4100 Educational Assessments

Ethical Reasoning

- ED 2200 School Law and Ethics

Information Literacy

- ED 2200 School Law and Ethics

Intercultural Fluency

- ED 2500 Multicultural Education

Keystone Experience

- ED 4240 Student Teaching

Quantitative Applications

- ED 4100 Educational Assessments

Writing Intensive

- ED 4240 or ED 4250 Student Teaching

Program Requirements

Required Major Courses: (45 Credits)

- ED 1100 Introduction to Middle and Secondary Education
- ED 2200 School Law and Ethics
- ED 3100 Strategies
- ED 3300 Learning Environments
- ED 3610 Content Area Literacy
- ED 3700 English Language Learners Foundations
- ED 4100 Educational Assessment
- ED 4240 Student Teaching
- ED 4250 Student Teaching
- SPED 1050 Foundations of Special Education
- SPED 2000 Assessment and PBS
- SPED 2100 Teaching Student with Disabilities
- TED 3105 Teaching of Technology Education

Required Concentration Courses: (35 Credits)

- BIOL 2100 Survey of Biotechnology
- CMSC 1200 Problem Solving & Program Constructs
- CMSC 1240 Computer Programming I
- DGMT 1800 Foundations of Digital Media
- ECET 1110 Electrical Circuits I
- ENGT 1100 Introduction to Engineering Technology
- MECH 2400 Engineering Graphics and CAD
- PHYS 1510 General Physics I Lab
- ROBO 1100 Agile Robotics I
- ROBO 1200 Agile Robotics II
- TED 1111 Information Systems
- TED 1200 Engineering Materials

Suggested Four Year Course Sequence

Year 1

Fall Semester

Spring Semester

Year 2

Fall Semester

Spring Semester

Year 3

Fall Semester

Spring Semester

Year 4

Fall Semester

Spring Semester

