TEACHER EDUCATION (Elementary/Middle Level (4-8th Grade): Option #2 Science and Language Arts)-B.S.Ed.

General Education Requirements

I. Required Skills and Competencies 15 cr
   ___ ENG 106 Writing Intensive First Year Seminar OR
   ___ ENG 110 Advanced Placement Writing (3 cr)
   ___ HCS 100 Intro to Human Communication (3 cr)
   ___ MAT 111 Fundamentals of Mathematics II (3 cr)
   ___ HIS 105 Historical Foundations of Global Cultures (3 cr) AND
   ___ HIS 106 Thinking Historically in a Global Age (3 cr)

II. Categories of Knowledge 33-34 cr
   A: Language/Numbers for Rational Thinking (3 cr)
      ___ MAT 110 Fundamentals of Mathematics I (3 cr)
   B: Literary, Artistic & Cultural Traditions (9 cr)
      ___ Select ONE Literature course:
         ENG 248 or ENG 250
      ___ Select TWO courses from different disciplines with advisement
         ___ ART 101 Art Appreciation (recommended) OR
         ___ ART 231 Art History I OR
         ___ ART 232 Art History II OR
         ___ ART 274 Intro to Cultural Studio OR
         ___ ART 339 History of American Art
      ___ MUS 110 Fundamentals of Music Skills OR
      ___ MUS 121 Introduction to Music OR
      ___ MUS 261 World Music
      ___ THE 121 Introduction to Theater
   C: Biological & Physical Sciences (9-10 cr)
      ___ BIO 100 Basic Biology (3 cr) OR
      ___ BIO 162 Principles of Biology: Organismal Diversity
      ___ CHM 105 An Observational Approach (3 cr)
      ___ ESS 110 Introduction to Geology (3 cr)
   D: Political, Economic & Geographic Sciences (6 cr)
      ___ GEO 101 World Geography
      ___ ECO 101 Principles of Macroeconomics OR
      ___ PLS 100 U.S. Government and Politics
   E: Social & Behavioral Science (6 cr)
      ___ PSY 101 General Psychology AND
      ___ SOC 101 Introduction to Sociology OR
      ___ GEO 140 Cultural Geography OR
      ___ ANT 111 Cultural Anthropology

III. Library Skills: Complete via College Writing Competency

Cognate Areas

Math 8 cr
   ___ MAT 105 Math for Liberal Studies (3 cr)
   ___ MAT 117 Applied Statistics (4)
   ___ MAT XXX Survey of Middle Grades Mathematics (3 cr)
   ___ MAT 175 Precalculus (3 cr)

Note on prerequisites
MAT 225: Students must meet one of the following prerequisites: MAT 140A, or Level 4 math placement on the placement test.
MAT 211: Students must meet one of the following prerequisites: a grade of “C” or higher in MAT 175, or Level 6 math placement on the placement test.
However, a prerequisite override could be granted based on a recommendation from the math department.

Science 4 cr
   ___ Physics 121 Physics I (3 cr ) AND
   ___ Physics 123 Physics I Lab (1 cr )
Concentration Area 1: Science: 12 cr
   ___ BIO 142 Intro to Ecology (3 cr) OR
   ___ BIO 145 Environmental Biology (3 cr)
   ___ ESS 110 Intro to Geology (3 cr)
ESS 111 Intro to the Atmosphere (3 cr)
PHY 108 Astronomy (3 cr)
Concentration Area 2: Language Arts 15 cr
ENG 420 Studies in Writing (3 cr)
ENG 426 Adolescent Literature (3 cr)
RDG 232 Reading in the Elementary School (3 cr)
RDG 334 Reading Assessment (3 cr)
RDG 340 Seminar in Literacy Tutoring (3 cr)
ENG 419 Tutoring and Teaching of Writing (3 cr)
Professional Core & Student Teaching: 27 cr
A. Middle Level Cognitive Development
   TCH 206 Social Found of Middle Level Education (3 cr)
B. Early Adolescent and Adolescent Learning Theory
   TCH 261 Adolescent Dev and Language Theory (3 cr)
C. Assessments and Interventions
   EEC 483 Assessing Children with Exceptionalities for Curricular Decision Making (3 cr)
D. Adaptations & Accommodations for Diverse Learners and English Language Learners
   EEC 273 Introduction to Exceptionalities: Understanding Diverse Learners (3 cr)
   EEC 423 Effective Instructional Strategies for Students with Exceptionalities (3 cr)
   EEC 447 Instructional Content & Practices for Special Education (3 cr)
E. Middle Level Teaching Methods
   TCH 322 Teaching Middle Level Language Arts (3 cr)
   TCH 366 Teaching Middle Level Science (3 cr)
F. English Language Learners (ELL)
   RDG 329 Reading in the Content Areas (3 cr)
   RDG 413 Teaching Reading to English (3 cr)
Student Teaching
   EDU 495 Student Teaching Experience 12 cr
Total Graduation Requirements a minimum of 120 cr

GPA Needed to Declare: 3.0

Students are considered for admission to Teacher Education during the first two weeks of each semester. Students are ranked by several factors including educational philosophy, current GPA, interview, a writing sample, and grades in certain classes. An application requesting admission to the department is the first step in the application procedure. See “Admission to Teacher Education” for details. Students electing certain minors can be required to complete more credits to complete both the elementary program and the requirements of the select minor. All students are required to complete at least 120 credit hours for graduation. The final responsibility for scheduling and fulfilling program requirements belongs to the student. Majors failing to maintain department required QPA of 3.0 will not be permitted to schedule elementary courses until they have reached the required QPA. Students who plan to major in Teacher Education should maintain close contact with the department to ensure that they meet program requirements. Students selecting this option will only be certified to teach language arts and science at the middle level grades 4-8.

A 4-year template is available at www.ship.edu/undeclared