SHIPPENSBURG UNIVERSITY  
DEPARTMENT OF TEACHER EDUCATION  
PROGRAM PLANNING SHEET  
Elementary/Middle Level Option #2 - Science and Social Studies

Name: ________________________  Advisor: ______________________ Student ID: ______________________

A student selecting this option will only be certified to teach science and social studies at the middle level grades 4-8.

PDE Competency Areas

I. Content Knowledge: 84-85 credits including General Education Requirements which are indicated by an *  
A total of 33 credits are counted in a dual capacity

Concentration Areas

A. Science: 22-23 credits required
   — BIO 100 Basic Biology (3)* or
   — BIO 162 Principles of Biology (4)
   — CHM 105 An Observational Approach (3)*
   — PHYS 108 Astronomy (3)
   — PHYS 121 Physics I (3)
   — PHYS 123 Physics I Lab (1)
   — ESS 110 Introduction to Geology (3)*
   — ESS 111 Intro to the Atmosphere (3)
   — BIO 142 Intro to Ecology (3) or
   — BIO 145 Environmental Biology (3)

B. Social Studies: 21 credits required
   — GEO 101 World Geography (3)*
   — ECO 101 Macroeconomics (3)*
   — PLS 100 U.S. Government and Politics (3)
   — HIS 105 Historical Foundation of Global Cultures (3)*
   — HIS 106 Thinking Historically in a Global Age (3)*
   — GEO 305 Geography of Europe (3) or
   — GEO 308 Geography of Latin America or
   — GEO 313 Geography of South and South-East Asia or
   — GEO 317 Geography of East Asia or
   — GEO 415 Regional Geography Studies or
   — GEO 450 Field Studies
   — PLS 311 The Legislative Process (3) or
   — PLS 312 The American Presidency (3) or
   — PLS 313 The Judicial Process (3) or
   — PLS 342 American Foreign Policy (3) or
   — PLS 356 Politics of Developing Regions (3) or
   — ECO 345 Economics of Growth and Development (3)

Cognate Areas

C. Language Arts: 12 credits required
   — ENG 114 Writing Intensive Seminar (3)* or
   — ENG 110 Advanced Placement Writing* (3)
   — HCS 100 Intro to Human Communication* (3)
   — RDG 232 Reading in the Elementary School (3)
   — RDG 329 Reading in the Content Area(3) (Prerequisite RDG 232)

D. Math: 13 credits required
   — MAT 205 Survey of Middle Grades Mathematics (3)
   — MAT 175 Precalculus (3) (See note on Prerequisites)
   — MAT 105 Math for Liberal Arts (3)
   — MAT 117 Applied Statistics (4)

Note on Prerequisites

E. Literature – 3 credits
   — ENG 243 Art of the Film (3)* or
   — ENG 248 Intro to Culturally Diverse Lit (3)* or
   — ENG 250 Intro to Literature (3)*

F. Fine Arts: 6 credits
   (Select two from different disciplines)
   — MUS 110 Fundamental Music Skills (3)* or
   — MUS 121 Introduction to Music (3)* or
   — MUS 261 World Music (3)*

Art (ART 101 is recommended)
   — ART 101 Art Appreciation (3)* or
   — ART 251 Art History I (3)* or
   — ART 252 Art History II (3)* or
   — ART 274 Intro to Cultural Studio (3)* or
   — ART 339 History of American Art (3)*

Theatre
   — THE 121 Intro to Theatre (3)*

F. Social and Behavioral Sciences: 6 credits
   — PSY 101 General Psychology (3)*
   — Choose one of the following
     — ANT 111 Cultural Anthropology (3)* or
     — GEO 140 Cultural Geography (3)* or
     — SOC 101 Intro to Soc: Society & Div (3)*

II. Professional Core & Student Teaching: 39 credits

A. Middle Level Cognitive Development
   — TCH 206 Social Found of Middle Level Educ (3)

B. Early Adolescent and Adolescent Learning Theory
   — TCH 261 Adolescent Dev and Lang Theory (3)

C. Assessments and Interventions
   — EEC 483 Assessing Children with Exceptionalities (3)
   — TCH 345 Assessment & Evaluation (3)

D. Adaptations and Accommodations for Diverse Learners and English Language Learners
   — EEC 273 Introduction to Exceptionalities: Understanding Diverse Learners (3)
   — EEC 423 Effective Instructional Strategies for Students with Exceptionalities (3)

E. Middle Level Teaching Methods
   — TCH 348 Teaching Middle Level Social Studies (3)
   — TCH 366 Teaching Middle Level Science (3)

F. English Language Learners (ELL)
   — RDG 413 Teach Read to English Lang Learners (3)

G. Student Teaching
   — EDU 495 Student Teaching Experience (12)
Major (Professional Education) Requirements

Precalculus: MAT140A, MAT140B, math placement level 5, or permission of department chair.

Discrete Math: Students must meet one of the following prerequisites: MAT140A or math placement level 4 or above.

This planning sheet is for Freshman entered Fall 2017 or later

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Students electing certain minors can be required to complete more credits to complete both the elementary program and the requirements of the selected 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 the department required QPA of 3.0 will not be permitted to schedule Teacher Education courses until they have reached the required QPA.