

SHIPPENSBURG UNIVERSITY
DEPARTMENT OF TEACHER EDUCATION
PROGRAM PLANNING SHEET
Elementary/Middle Level Option #2- Math & Language Arts

Name: _____ Advisor: _____ Student ID: _____

A student selecting this option will only be certified to teach math and language arts at the middle level grades 4-8.

PDE Competency Areas

1. **Content Knowledge:** 81 credits including General Education Requirements which are indicated by an *
A total of 33 credits are counted in a dual capacity

Concentration Areas

A. Math: 21 credits required

- MAT 105 Math For Liberal Studies (3)*
 MAT 205 Survey of Middle Grades Mathematics (3)
 MAT 117 Applied Statistics (4)
 MAT 211 Calculus I (4) * (See note for Prerequisites)
 MAT 225 Discrete Math (4) * (See note for Prerequisites)
 MAT 333 Geometry (3)

B. Language Arts: 21 credits required

- ENG 190 Literacy in America (3)* or
 ENG 248 Intro to Culturally Diverse Lit (3)* or
 ENG 250 Intro to Literature (3)*
 ENG 420 Studies in Writing (3)
 ENG 426 Adolescent Literature (3)
 RDG 232 Reading in the Elementary School (3)
 RDG 334 Literacy Assessment (3) (Prerequisite RDG 232)
 RDG 340 Seminar in Literacy Tutoring (3) (Prerequisite RDG 232 and RDG 334)
 ENG 114 Writing Intensive Seminar (3)* or
 ENG 110 Advanced Placement Writing* (3)

Cognate Areas

C. Science: 12 credits required

- BIO 100 Basic Biology (3)*
 CHM 105 An Observational Approach (3)*
 PHY 121 Physics I (3)
 ESS 110 Introduction to Geology (3)*

D. Social Studies: 12 credits required

- GEO 101 World Geography (3)*
 ECO 101 Macroeconomics (3)* or
 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)*

E. Writing/Fluency Competencies: 3 credits

- HCS 100 Intro to Human Communication* (3)

F. Fine Arts: 6 credits

(Select two from different disciplines)

Music

- 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 231 Art History I (3)* or
 ART 232 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)*

G. 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 Lng Theory (3)

C. Assessments and Interventions

- EEC 483 Assessing Children with Exceptionalities for Curricular Decision Making (3)

D. Adaptations and Accommodations for Diverse 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 322 Teaching Middle Level Language Arts (3)
 TCH 342 Teaching Middle Level Mathematics (3)
 RDG 329 Reading in the Content Area (3)

F. English Language Learners (ELL)

- RDG 413 Teaching Reading to English Language Learners (3)

G. Student Teaching

- EDU 495 Student Teaching Experience (12)