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 language arts and mathematics at the middle level grades 4-8.

PDE Competency Areas
I. 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 110 Funds Math I (3)*
___ MAT 111 Funds Math II (3)*
___ MAT 211 Calculus I (4)
___ MAT 225 Discrete Mathematics (4)
___ MAT 313 Applied Statistics (4)
___ MAT 326 Mathematical Modeling (3) or
___ MAT 329 Elementary Linear Algebra (3) or
___ MAT 333 Euclidean and Non-Euclidean 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 Reading Assessment (3)
___ RDG 340 Seminar in Literacy Tutoring (3)
___ ENG 106 Writing Intensive Seminar (3)* or
___ ENG 101 College Writing (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)*
___ ECN 101 Macroeconomics (3)* or
___ PLS 100 U.S. Government and Politics (3)*
___ HIS 105 World History I (3)*
___ HIS 106 World History II (3)*

E. Writing/Fluency Competencies – 3 credits
___ HCS 100 Intro Human Communication* (3)

F. Fine Arts – 6 credits
(Select two from different disciplines)
Music
___ MUS 110 Fundamental Music Skill (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: 42 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 480 Assessing Children with Exceptionalities for Curricular Decision Making (3)

D. Adaptations and Accommodations for Diverse Learners and English Language Learners
___ EEC 273 Introduction to Exceptionalities: Understanding Diverse Learners (3)
___ EEC 413 Effective Instructional Strategies for Students with Exceptionalities (3)
___ EEC 447 Instructional Content and Practices for Special Education (3)

E. Middle Level Teaching Methods
___ TCH 342 Teaching Middle Level Mathematics (3)
___ TCH 322 Teaching Middle Level Language Arts (3)

F. English Language Learners (ELL)
___ RDG 413 Teaching Reading to English (3)

G. Student Teaching
___ Student Teaching Experience (15)
Major (Professional Education) Requirements

Note on Prerequisites

**Discrete Math:** Students must meet one of the following prerequisites: MAT 120 or college level high placement on the placement test. However, this prerequisite is currently being waived for any student who scores higher than 515 on the math part of the SAT.

**Calculus I:** Students must meet one of the following prerequisites: a grade of C or better in MAT 175 or advanced level placement on the placement test. However, this prerequisite is currently being waived for any student who scores higher than 605 on the math part of the SAT.

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 elementary courses until they have reached the required QPA.

2/29/08