APPALACHIAN STATE UNIVERSITY GENERAL EDUCATION 2009-2010
Middle Grades Education
Language Arts and Mathematics Concentrations
http://generaleducation.appstate.edu

NAME__________________________________________________________

FIRST YEAR SEMINAR (3 s.h. required)
_____UCO 1200 or HON 1515 or WGC 1103

WRITING ACROSS THE CURRICULUM (6 s.h. required)
_____English 1000 or FL 1000 or WGC 1103
_____English 2001 or WGC 2202 or WGC 2205

MAJOR REQUIREMENTS
_____Junior writing in the discipline *
_____Senior capstone experience *
(^These hours count in the major requirements, not in the 44 hours of General Education requirements.)

DESIGNATIONS
_____Fine Arts, _____Historical Studies, _____Literary Studies

Note: MAT 1110 Calculus with Analytic Geometry will also count toward the middle grades mathematics concentration.

PERSPECTIVES: Choose one theme from each perspective. You must choose an 8 hour theme from the science perspective, two 6 hour themes and one 9 hour theme from each of the remaining perspectives (29 s.h. required). Italicized courses appear in multiple themes; however, courses may not be applied to more than one theme. Students must select one course with a fine arts (FA) designation, one course with a historical studies (HS) designation, and one course with a literary studies (LS) designation.

SCIENCE INQUIRY PERSPECTIVE (8 s.h. from one theme) *Must be taken sequentially. Be sure to check all courses for pre- and co-requisites.
- Biology and Society: _____BIO 1101, _____BIO 1102
- Chemistry Connections to Our Changing World: _____CHE 1101/ CHE 1110, _____CHE 1102/ CHE 1120
- Contemporary Science: _____GSP 1010, _____GSC 1020, _____GSG 1030, _____GSP 1040
- Global Environmental Change: _____BIO 1103, _____GHY 1011, _____GHY 1012, _____GLY 1104
- *How Things Work: _____PHY 1101, _____PHY 1102
- Life, Earth and Evolution: _____ANT 1430, _____BIO 1102, _____GLY 1102
- *Physics of Self Expression: _____PHY 1101/ _____PHY 1810, _____PHY 1812, _____PHY 1814
- *Physics with Calculus: _____PHY 1150, _____PHY 1151
- Restless Planet: Earth, Environment and Evolution: _____GLY 1101, _____GLY 1102, _____GLY 1103
- The Blue Planet: _____GLY 1104, _____GLY 1105
- *The Physics of Our Technological World: _____PHY 1103, _____PHY 1104
- *Voyages Through the Cosmos: _____AST 1001, _____AST 1002

AESTHETIC PERSPECTIVE (6-9 s.h. from one theme; students must take courses from at least two disciplines in the chosen theme)
- Analyzing Style and Form: _____DAN 2010 (FA), _____MUS 2011 (FA), _____PHL 2013, _____THR 2010 (FA)
- Cultivating Creative Expression: _____ART 2222 (FA), _____MUS 2222 (FA), _____THR 2222 (FA)
- Expressions of Belief: _____ART 2300, _____COM 3533, _____REL 2020 (LS)
- How We Tell Stories: _____ENG 2170, _____FL 2025 (LS), _____PHEL 1502, _____REL 2020 (LS), _____THR 2005 (FA), _____THR 2610 (FA)
- Social Change through the Arts: _____ART 3534 (FA)/ _____SOC 1100, _____Thr 2017/ _____SOC 1100 (linked classes)
- The Body: Expression, Presentation and Representation: _____DAN 3430, _____IDS 2210, _____THR 3640 (FA)
- Traditions and Innovations: _____ART 2130 (FA), _____ENG 2050 (LS), _____HIS 1110 (HS), _____PHEL 2013

HISTORICAL AND SOCIAL PERSPECTIVE (6-9 s.h. from one theme; students must take courses from at least two disciplines in the chosen theme)
- This American Life: _____ENG 2350 (LS), and one or two of the following: _____ECO 2030, _____HIS 1200 (HS), _____PS 1100, _____PS 3722

LOCAL TO GLOBAL PERSPECTIVE (6-9 s.h. from one theme; students must take courses from at least two disciplines in the chosen theme)
- Empire, Colonialism, and Globalization: _____ENG 2040 (LS) and one or two of the following: _____ANT 1415, _____ART 2130 (FA), _____GRL 2000, _____HIS 1400 (HS)
- OR-
- Origins and Migrations: _____ENG 2030 (LS) and one or two of the following: _____FCS 2103, _____GRL 2000, _____HIS 1600 (HS)
I. General Education Requirements 44 S.H.

II. Professional Education Requirements 24 S.H.

*+*CI/SPE 2800 ___(3) *+**CI/PSY 3000 ___(3)
*+*CI/RE 3850 ___(3) *+**CI/PSY 3000 ___(3)
# CI 4900 ____ (12) (CAP) # CI 4450 ____ (1)

Proficiencies:

NTE Exam

*Reading _____
*English _____
*Speech _____

PRAXIS I: Academic Skill Assessments.

**PPST/CBT Reading _____
**PPST/CBT Writing _____
**PPST/CBT Mathematics _____

PRAXIS II:

Subject/Assessment Exam(s) __

III. Major Requirements: 50-57 S. H.

A. Middle Grades Academic Concentrations: Select two: Language Arts, Mathematics, Science, Social Science. See attached listing of courses and meet with advisor.

CONCENTRATION 1

CONCENTRATION 2

B. The following courses must be taken using the cohort model. Please note that all cohort internships and student teaching can be done only in schools that have been identified by ASU as professional development schools. (See following page for additional information).

Block I (Second Semester Junior year. Please note that this block is offered only during the spring term.)

** #+ CI 3900 Middle Grades Internship (3) (WID)
** #+ CI 3910 Middle Level Education (3)
** #+ CI 3920 Teaching Young Adolescents (3)
Courses from academic concentrations

Block II (First Semester Senior Year. Please note that this block is offered only in the fall term.)

** #+ CI 4490 Middle Grades Curriculum, Instruction, and Assessment (4)
** #+ RE 4630 Reading in the Content Area (2)
** #+ CI/RE 4300 Literacy, Language, and Culture in the Middle Grades (3)

Select two, depending on concentrations:

** #+CI 3060 Social Studies in the Middle Grades (3)
** #+CI 4040 Mathematics in the Middle Grades (3)
** #+RE 3150 Language Arts in the Middle Grades (3)
** #+GS 4403 Teaching Science in the Middle and High Schools (3)

#Cannot be taken before being admitted to Teacher Education
*Should be taken before junior year (Pre-requisite to enter Teacher Education)
+Must have "C" (2.0) or higher for COE
**Must be taken before student teaching
$Must have "B" (3.0) or higher for Middle Grades

C. Second Academic Concentration (Second academic concentration requirements are met upon successful completion of middle grades content concentrations).

IV. Electives 3-10 S.H.

TOTAL 128 S. H.
COHORT PLANNING INFORMATION

Courses in the blocks cannot be taken before being accepted into the Reich College of Education and all courses in blocks must be successfully passed with a grade of at least a “C” before student teaching.

<table>
<thead>
<tr>
<th>Block One (Offered in spring term only)</th>
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| CI 4040 Mathematics in the Middle Grades (3) |
| RE 3150 Language Arts in the Middle Grades (3) |
| GS 4403 Teaching Science in the Middle and High Schools (3) |

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<th>Block Three (Spring semester of senior year)</th>
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<td>CI 4450 Portfolio/Exhibition (1)</td>
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<td>CI 4900 Student Teaching (12) (CAP)</td>
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GOALS AND OBJECTIVES
MIDDLE GRADES EDUCATION (6-9)
Bachelor of Science

Middle Grades Majors:
- Are knowledgeable about young adolescents and aware of the educational implications of that knowledge.
- Are knowledgeable in two subject areas.
- Have specialized skills and knowledge regarding appropriate teaching strategies for middle grades students.
- Have a clear, working knowledge of the concept of developmentally responsive models of middle level schooling.
Language Arts and Mathematics Concentrations

Language Arts Concentration (24)

ENG 2001 Sophomore Writing (3)
ENG 2030 World Literature (3), Local to Global: Origins and Migrations

-OR-

ENG 2040 World Literature (3), Local to Global: Empire, Colonialism, Globalization
ENG 2350 Studies in American Literature (3), Historical & Social: This American Life
ENG 4560 Adolescent Literature (3)
ENG 3580 Teaching Composition: Theory, Practice and Pedagogy (3)
ENG 3300 Applied Grammar (3)
RE 3070 Media for Young People (3)
RE 3150 Language Arts in the Middle Grades (3) (Block Two, Fall Only)

Mathematics Concentration (24)

MAT 1110 Calculus with Analytic Geometry (4), Quantitative Literacy
MAT 3910 Introduction to the Logic and Structure of Mathematics I (4)
MAT 3920 Introduction to the Logic and Structure of Mathematics II (4)
CI 4040 Mathematics in the Middle Grades (3) (Block Two, Fall only)

Select at least one of the following courses:

STT 2810 Introduction to Data Analysis and Statistical Inference (3)
MAT 4930 Basic Concepts of Probability and Statistics (3)

Select at least one of the following courses:

MAT 3610 Introduction to Geometry (MAT 1120 prerequisite) (3)
MAT 4910 Informal Geometry (3)

Additional courses may be selected from the following list. Courses not listed may be taken with permission from your advisor.

MAT 1120 Calculus with Analytic Geometry II (4)
MAT 2240 Introduction to Linear Algebra (3)
MAT 3010 History of Mathematics (2)
MAT 3110 Introduction to Modern Algebra (3)
MAT 3520 Instructional Assistance (1)