I. General Education Requirements

SPECIAL NOTE: Middle Grades Education majors should refer to page 3 of this Program of Study for important information for recommended General Education courses that can be taken and count in the major. Courses identified for Middle Grades Education majors on page 3 also meet the requirements for General Education. Students should contact their advisor or the Middle Grades Coordinator (identified above) for questions relating to General Education recommendations and requirements.

II. Professional Education Requirements

All courses must be completed with "C" (2.0) or better. 24 SH

- CI 2300 Teaching and Learning in the Digital Age (2) Entry course to teacher education. Required prior to admission to teacher education.
- FDN 2400 Critical Perspectives on Teaching and Learning (2) Required prior to admission to teacher education. Prerequisite or Co-requisite: CI 2300.
- PSY 3010 Psychology Applied to Teaching (3) May be taken prior to or after admission to teacher education. Prerequisite or Co-requisite: CI 2300.
- SPE 3300 Creating Inclusive Learning Communities (3) Admission to teacher education required. Prerequisites: CI 2300, FDN 2400, PSY 3010.
- CI 4900 Student Teaching (12) (Graded on S/U basis) All courses in professional education core must be completed with grades of C (2.0) or better prior to student teaching, along with other courses (including methods and reading) identified within the major to be completed prior to student teaching and/or requiring C (2.0) or better.

Praxis Exams:
- PRAXIS I Academic Skill Assessments: *CBT Reading ___ *CBT Writing ___ *PPST/CBT Mathematics ___
- PRAXIS II: Subject/Assessment Exam(s) _______

III. Major Requirements: 67 SH (-17 Gen Ed)

A. Middle Grades Academic Concentrations: Science Social Studies
   (See attached listing of courses and meet with advisor.)

   SCIENCE CONCENTRATION
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________

   SOCIAL STUDIES CONCENTRATION
   ___________________________________________________________
   ___________________________________________________________
   ___________________________________________________________

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

   Block I (Second Semester Junior Year. Please note that this block is offered only during the spring term.)
   ** #+ CI 3900 Middle Grades Internship (3)
   ** #+ 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)
   ** #+ CI 3060 Social Studies 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

   C. CI 4450 Portfolio/Exhibition (1) is to be taken during the student teaching semester.

IV. Second Academic Concentration

Second academic concentration requirements are met upon successful completion of middle grades content concentrations.

V. Electives 10 SH

TOTAL 128 SH
MIDDLE GRADES CONCENTRATIONS

SCIENCE CONCENTRATION (26 SH)

The Science Inquiry Perspective requires 8 semester hours from one theme (underlined). Courses in themes marked with an * must be taken sequentially. Check the course descriptions for any pre and co-requisites.

Eight semester hours (8 SH) from one of the General Education Science Inquiry perspectives listed below:

- **Biology and Society**: BIO 1101, BIO 1102
- **The Blue Planet**: GLY 1104, GLY 1105
- **Chemistry Connections to Our Changing World**: CHE 1101/ CHE 1110, CHE 1102/ CHE 1120
- **How Things Work**: PHY 1101, PHY 1102
- **The Physics of Our Technological World**: PHY 1103, PHY 1104
- **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

Required: One four hour (4 SH) science course from each of the remaining three sciences for a total of 12 sh)
- Biology
- Chemistry
- Geology
- Physics

GS 3300 Educational Applications of Science Concepts (3) (Prerequisites: MAT 1010 or higher and at least sophomore standing.)
GS 4403 Teaching Science in the Middle and High Schools (3) (Block Two, Fall only)

SOCIAL STUDIES CONCENTRATION (24 SH)

- HIS 1200 American History (3) (Gen Ed: Historical and Social -- This American Life)
- PS 1100 American National Gov. & Politics (3) (Gen Ed: Historical and Social --This American Life)
- CI 3060 Social Studies in the Middle Grades (3) (Block Two, Fall Only)
- GHY 1020 World Regional Geography (3) (Gen Ed: Local to Global – Global Resources)
- HIS 3728 History of North Carolina (3)
- African, and/or Asian and/or Latin American History (6)
- European or world history (approval of advisor required) (3)
**APPALACHIAN STATE UNIVERSITY GENERAL EDUCATION 2012-2013 (44 Semester Hours)**
http://generaleducation.appstate.edu

**MIDDLE GRADES EDUCATION: SCIENCE AND SOCIAL STUDIES**

**SPECIAL NOTE:** Middle Grades Education majors should follow this General Education Checksheet adapted by Middle Grades faculty with some designated courses for students taking Science and Social Studies concentrations (see courses required for concentrations on page 2 of this Program of Study). Up to 17 SH can be double-counted for the major as identified on page 2. Students should contact their advisor or the Middle Grades Coordinator (identified on page 1) for questions relating to General Education recommendations and requirements.

### FIRST YEAR SEMINAR (required)
- UCO 1200 or HON 1515 or WGC 1103 (3 s.h.)
- or UCO MET* (0 s.h.)

*applies to students who transfer at least 30 s.h. AND are at least one year out of high school. Students using this option will have 41 s.h. of General Education.

### WRITING ACROSS THE CURRICULUM (6 s.h. required)
- ENG 1000 or LCC 1000 or WGC 1103
- ENG 2001 or WGC 2001

### MAJOR REQUIREMENTS

**Junior Writing in the Discipline**

**Senior Capstone Experience**

**Senior Writing in the Discipline**

(***These hours count in the major requirements, not the 44 hours of General Education requirements.***)

### DESIGNATIONS in Perspectives (3 s.h. of each required):
- Fine Arts (FA), **Historical Studies (HS)**, **Literary Studies (LS)**

### PERSPECTIVES:

Choose one **theme (underlined)** from each of the following three Perspectives. Complete at least 6 semester hours in each of the themes and 9 semester hours in one of the themes (21 total required).

Within the three Perspectives, you must have 3 s.h. in each of the three Designations: Fine Arts (FA), Historical Studies (HS) and Literary Studies (LS). 

#### AESTHETIC PERSPECTIVE (6-9 s.h. from one theme; with the exception of “Creative Expressions of Culture,” students must take courses from at least two disciplines in their chosen theme)

| Analyzing Style and Form | DAN 2100 (FA), MUS 2111 (FA), PHI 2013 (FA), THR 2010 (FA) |
| The Body: Expression, Presentation and Representation | DAN 3430 (FA), IDS 2210, THR 3640 (FA) |
| Creative Expressions of Culture | DAN 2300-2399, WGC 3300-3399 (Check online course listing for information on specific courses offered each semester.) |
| Cultivating Creative Expression | ART 2202 (FA), MUS 2022 (FA), THR 2202 (FA) |
| Expressions of Belief | ANT 2300, COM 3315, REL 2010 (LS), REL 2020 (LS) |
| How We Tell Stories | ENG 2170, IDS 3210, LCC 2025 (LS), PHI 1502, REL 2020 (LS), THR 2005 (FA), THR 2610 (FA) |
| Shaping the Human Environment | COM 3531, FCS 1000, IND 2012 |
| Social Change Through the Arts | ART 2019 (FA)/SOC 1100 (FA)/SOC 1100 (FA) |
| Traditions and Innovations | ART 2130 (FA), ENG 2050 (LS), HIS 1110 (HS), MUS 2611* (HS), MUS 2612* (HS), MUS 3611* (HS), PHI 2013 |

#### HISTORICAL AND SOCIAL PERSPECTIVE (6-9 s.h. from one theme; with the exception of “Understanding Culture Through Social Practice,” students must take courses from at least two disciplines in their chosen theme)

| This American Life | ECO 2030, ENG 2350 (LS), HIS 1200 (HS), IDS 2000, MUS 2014 (FA), P E 1100, P S 3722, S W 2020 |

#### LOCAL TO GLOBAL PERSPECTIVE (6-9 s.h. from one theme; with the exception of “Investigations Global,” students must take courses from at least two disciplines in their chosen theme)

| Democracy and Personal Life | COM 2112, ENG 2130 (LS), P S 1200, SOC 1110, SOC 1530, W S 2600 |
| Empire, Colonialism, and Globalization | ANT 1415, ART 2130 (FA), ENG 2040 (LS), GLS 2000, HIS 1400 (HS), HIS/MSL 3823 (HS) |
| Global Resources | ECO 2620, GYH 1020, IDS 3010, MUS 2351, TEC 2601 |
| Identity, Culture and Media | ART 2011 (FA), COM 3531, ENG 2170, MUS 2018 (FA), MUS 2615* (FA), MUS 2616* (FA), PHI 2013 |

(*These courses are offered in alternate years.)

| Investigations Global | WGC 1104 (6 s.h.) (This course is available only to Watauga Global Community students.) |
| Origins and Migrations | ECO 2030 (LS), FCS 2103, GLS 2000, HIS 1600 (HS) |
| Performance of Culture | COM 3355, DAN 2020 (FA), DAN 2030 (FA), ARB/CHN/FRE/GER/JPN/PO/RSN/SNH 1050, (FRE/GER/SNH) 1060*, MUS 2018 (FA), THR 2020 (FA) |
| Regions in Global Context | ENG 2040 (LS), ARB/CHN/FRE/GER/JPN/PO/RSN/SNH 1050, (FRE/GER/SNH) 1060**, GYH 1020, HIS 1130 (HS), *(FRE/GER/SNH) 1060 are 6 semester hours. Only 3 semester hours count in General Education.) |

(*These courses are 3 s.h. courses and do NOT fulfill the Quantitative Literacy requirement on their own. All other courses listed above are 4 s.h. courses and will fulfill the Quantitative Literacy requirement by themselves.)

### WELLNESS LITERACY (2 s.h. required)
- Choose from the following:
  1. 1 s.h. courses:
     - P E 1530-1545, P E 1700-1877
  2. 2 s.h. courses:
     - DAN 1420, DAN 2400
     - DAN 2410, DAN 2420
     - DAN 3280, DAN 3480
     - DAN 3580, MLS 1101

| 3 s.h. courses (additional hour counts as elective): | DAN 4460, NUT 2202 |

| **P E 1718** | **P E 1768** |
| **P E 1769** | **P E 3008** |

### QUANTITATIVE LITERACY (4 s.h. required)
- MAT 1010, MAT 1030, C S 1445, STT 2810***
- MAT 1020, MAT 1110, ECO 2100***, STT 3820***
- MAT 1025, STT 2820, STT 1810***

(**These courses are 3 s.h. courses and do NOT fulfill the Quantitative Literacy requirement on their own. All other courses listed above are 4 s.h. courses and will fulfill the Quantitative Literacy requirement by themselves.)

### SCIENCE INQUIRY PERSPECTIVE

- The Science Inquiry Perspective requires 8 semester hours from one theme (underlined). Courses in themes marked with an * must be taken sequentially. Check the course descriptions for any pre and co-requisites. italicized courses appear in multiple themes; however, courses may only be applied to one theme.

| Biology and Society | BIO 1101, BIO 1102 |
| The Blue Planet | GLY 1104, GLY 1105 |
| Chemistry Connections to Our Changing World | CHE 1101/CHE 1110, CHE 1102/CHE 1120 |
| How Things Work | PHYH 1010, PHYH 1102 |
| The Physics of Our Technological World | PHYH 1103, PHYH 1104 |
| Physics of Self Expression | PHY 1101, PHY 1810, PHY 1812, PHY 1814 |
| Physics with Calculus | PHY 1150, PHY 1151 |
| RESTLESS PLANET: Environment and Evolution | GLY 1101, GLY 1102, GLY 1103 |

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