# **COTE 11-08**

### EFFECTIVE DATE: FALL 2012

#### Program Revision Request: B.S. in Education in Elementary Education Middle School Option Concentrations

Reason for the Request:

The Early Childhood, Elementary and Middle Level Education Department has been reviewing data from a variety of sources including: Content Area Test scores, advisory committee feedback, candidate feedback, and comments from our public school representatives on our Department Curriculum Committee. Additionally, course requirements for the Middle School Option and the General Option have been reviewed for consistency and relevancy. The data indicated (1) the 6 hour upper-division requirement sometimes prohibited a candidate from taking coursework that could assist in the preparation for the Content Test or take courses that would enable candidates to obtain knowledge required of elementary teachers in the content areas and (2) in the science and social science concentrations the General Option and Middle School Option coursework was not aligned nor consistent with elementary/middle level curriculum in the public schools. In an effort to assist our candidates to improve performance on the Content Test, obtain knowledge required of elementary teachers and to better align General Option and Middle School Option coursework the following changes are requested.

#### APPROVALS:

Date approved by the department: April 29, 2011

Date approved by the CEPS Curriculum Committee:

September 12, 2011

Date approved by COTE:

# **Current Catalog Copy**

# **Elementary Education: Middle School Option Concentration**

Elementary Education majors pursuing the Middle School Option must select a concentration from the list below. Each concentration requires 18 semester hours, 6 of which must be at the upper division level. Courses used to satisfy other General Education requirements cannot be applied toward the concentration, with the possible exception of the diversity course which may be included in the concentration if appropriate.

Students wishing to receive an endorsement in any area in order to be able to teach in a departmentalized Junior High or Middle School (grades 5-9), must check with their advisors for specific requirements.

# English

Eighteen semester hours of course work, six must be at the upper division level. Must include ENG 2901 and an advanced composition course, a course in American Literature, and an upper division course in children's literature such as ENG 3405 or 4903.

### **General Science**

Eighteen semester hours of course work, six must be at the upper division level. At least two courses from biological science and two from physical science must be represented. Courses must include BIO 1100 and one of the following courses: BIO 1200G or 1300G. A total program must include both Chemistry and Physics.

### Mathematics

Eighteen semester hours of course work, six must be at the upper division level. At least three of the following areas must be represented: A) calculus; B) modern algebra or number theory; C) geometry; D) computer science; E) probability and statistics; or F) history of mathematics. Methods courses are not acceptable. An algebra course should be included in a student's total program.

### **Social Science**

Eighteen semester hours of course work, six must be at the upper division level. Two disciplines must be represented with a minimum of two courses from each discipline. Courses must include HIS 2010G or 2020G, world civilization, a course in non-U.S. history and electives from Economics, Geography, and Political Science.

# **Elementary Education: Middle School Option Concentration**

Elementary Education majors pursuing the Middle School Option must select a concentration from the list below. Each concentration requires 18 semester hours, 6 of which must be at the upper division level. Courses used to satisfy other General Education requirements cannot be applied toward the concentration, with the possible exception of the diversity course which may be included in the concentration if appropriate.

Students wishing to receive an endorsement in any area in order to be able to teach in a departmentalized Junior High or Middle School (grades 5-9), must check with their advisors for specific requirements.

# English

Eighteen semester hours of course work<del>, six must be at the upper division level</del>. Must include ENG 2901 and <del>an advanced composition course</del> English 3001, <del>a</del> one course in American Literature, and <del>an upper division</del> a course in children's literature <del>such as ENG 3405 or 4903</del>. A creative writing course above the freshman level is highly recommended.

### **General Science**

Eighteen semester hours of course work<del>, six must be at the upper division level. At least two courses</del> from biological science and two from physical science must be represented. Courses must include BIO 1100 and one of the following courses: BIO 1200G or 1300G. A total program must include course work in both Chemistry, and Physics and either Earth Science or Geology.

# Mathematics

Eighteen semester hours of course work, six must be at the upper division level. At least three of the following areas must be represented: A) calculus; B) modern algebra or number theory; C) geometry; D) computer science; E) probability and statistics; or F) history of mathematics. Methods courses are not acceptable. An algebra course should MAT 4920 and two MAT 4810 topic courses must be included in a student's total program. Consult your advisor for current courses that fulfill program requirements.

### **Social Science**

Eighteen semester hours of course work must include two of the following areas: <del>, six must be at the upper division level. Two disciplines must be represented with a minimum of two courses from each discipline.</del> Geography, Political Science, and/or Economics. <del>Courses</del> A total program must include both HIS 2010G <del>or</del> and 2020G, one course in world civilization<del>, a</del> and one course in non-U.S. history <del>and</del> <del>electives from Economics, Geography, and Political Science</del>.

# New Catalog Copy

# **Elementary Education: Middle School Option Concentration**

Elementary Education majors pursuing the Middle School Option must select a concentration from the list below. Each concentration requires 18 semester hours. Courses used to satisfy other General Education requirements cannot be applied toward the concentration, with the possible exception of the diversity course which may be included in the concentration if appropriate.

Students wishing to receive an endorsement in any area in order to be able to teach in a departmentalized Junior High or Middle School (grades 5-9), must check with their advisors for specific requirements.

# English

Eighteen semester hours of course work. Must include ENG 2901 and English 3001, one course in American Literature, and a course in children's literature. A creative writing course above the freshman level is highly recommended.

### **General Science**

Eighteen semester hours of course work. Courses must include BIO 1100 and one of the following : BIO 1200G or 1300G. A total program must include course work in Chemistry, Physics and either Earth Science or Geology.

### **Mathematics**

Eighteen semester hours of course work, six must be at the upper division level. At least three of the following areas must be represented: A) calculus; B) modern algebra or number theory; C) geometry; D) computer science; E) probability and statistics; or F) history of mathematics. Methods courses are not acceptable. MAT 4920 and two MAT 4810 topic courses must be included in a student's total program. Consult your advisor for current courses that fulfill program requirements.

### **Social Science**

Eighteen semester hours of course work must include two of the following areas: Geography, Political Science, and/or Economics. A total program must include both HIS 2010G and 2020G, one course in world civilization and one course in non-U.S. history.