# Elementary Education Interest

**SUPPLEMENTAL GENERAL EDUCATION GUIDE**

Elementary Education majors have requirements in the following 3 **CONTENT AREAS**:

- SCIENCE
- MATH
- SOCIAL STUDIES

<table>
<thead>
<tr>
<th>CONTENT AREA</th>
<th>Courses that work for both:</th>
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It is recommended (but not required) that you choose Gen Ed courses that fall into two different **SCIENCE** content areas. Note that not all courses are offered every semester.

**Biological Sciences**
- BIOL 1060 Big Ideas: Origins of Universe, Earth, & Life
- BIOL 1061 Big Ideas: Evolution & Life in the Universe
- BIOL 1140 Human Biology
- BIOL 1141 Introductory Animal Biology
- BIOL 1251 How the Brain Works (and Why it Doesn’t)
- BIOL 1260 Plants and Human Affairs
- BIOL 1261 Introduction to Botany
- BIOL 1311 Human Genetics in the 21st Century
- BIOL 1370 Understanding Evolution

**Chemical/Physical Sciences**
- CHEM 1050 Chemistry of our World
- CHEM 1070 General Chemistry I
- CHEM 1100 Chemistry in Industry & the Economy
- CHEM 1110 Principles of Chemistry I
- PHYS 1200 Physics of Everyday Experience
- PHYS 1400 Basic Physics

**Earth/Space Sciences**
- ASTR/EES 1060 Big Ideas: Origins of Universe, Earth, & Life
- ASTR/EES 1061 Big Ideas: Evolution & Life in the Universe
- ASTR 1070 Stars, Galaxies, and the Universe
- ASTR 1080 Exploration of the Solar System
- EES 1030 Introduction to Earth Science
- EES 1040 Evolution and the History of Life
- EES 1050 Introduction to Geology
- EES 1070 Age of Dinosaurs
- EES 1080 Intro. to Environmental Science
- EES 1400 Natural Disasters

**MATH**

You can satisfy the Math Content area and complete your QFR Gen Ed at the same time by choosing one of these courses. Talk with your advisor about which is best for you, given your background and goals.

- MATH 1120 Logic of Arithmetic (offered Fall semesters)
- One from:
  - STAT 1010 Statistics and Society
  - STAT 1020 Elementary Statistics and Inference

You may also take MATH:1140 Math Basis of Elementary Geometry (offered Spring semesters) prior to admission to the Elementary TEP. After admission to the Teacher Education Program, additional course options in the math content area become available.
After admission to the Teacher Education Program, students are required to take EPLS 4180 Human Relations for the Classroom Teacher, which is approved as a Diversity and Inclusion course and satisfies a requirement for the optional Middle School Endorsement.

If you have not already earned 9 s.h. Social Studies Content or have not completed these Gen Ed areas, you can complete both at the same time by choosing from the courses below.

**NOTE:** Not every Gen Ed course on MyUI also counts as Social Studies Content. Choose from these! Social Studies content courses must be selected from three different departments.

### Diversity and Inclusion
- ANTH 2151 Global Migration
- ANTH 2165 Native Peoples of North America
- HIST 1040 Diversity in History
- HIST 2267 African American History to 1877
- HIST 2268 African American Hist Since Civil War
- HIST 2280 Intro. to Latina/o/x Studies

### Historical Perspectives
- ANTH 1201 World Archaeology
- HIST 1002 Issues in Medieval Society
- HIST 1004 Issues: Comm. & Soc. in Hist. Persp.
- HIST 1010 History Matters
- HIST 1014 Issues: Twentieth-Century Crisis
- HIST 1016 The History That Made Our World
- HIST 1025 Medieval Religion & Culture
- HIST 1050 Modern Religion & Culture
- HIST 1101 The Modern World
- HIST 1115 The History and Science of Oil
- HIST 1261 American History-1877
- HIST 1262 American History 1877-Present

### International and Global Issues
- ANTH 1040 Language Rights
- ANTH 1046 Environmental Politics in India
- ANTH 2100 Anth. & Contemp. World Problems
- ANTH 2261 Human Impacts on the Environment
- GEOG 1060 Geography of Asia: Japan to Pakistan
- GEOG 1070 Contemporary Environmental Issues
- *GEOG 1090 Globalization & Geographic Diversity
- GEOG 2910 The Global Economy
- HIST 1016 The History That Made Our World
- HIST 1030 Intro. to Islamic Civilization
- *HIST 1403 The West and the World: Modern
- HIST 1602 Civ. Of Asia: China
- HIST 1604 Civ. Of Asia: Japan
- HIST 1606 Civ. Of Asia: South Asia
- HIST 1607 Civ. Of Asia: Korea
- HIST 2461 Middle East & Mediterranean
- HIST 3410 Medieval Civilization II

### Social Sciences
- ANTH 1101 Cultural Anthropology
- ANTH 1401 Language, Culture, & Comm.
- ANTH 2100 Anth. & Contemp. World Problems
- ANTH 2261 Human Impacts on the Environment
- ECON 1100 Principles of Microeconomics
- ECON 1200 Principles of Macroeconomics
- *GEOG 1070 Contemporary Environmental Issues
- *GEOG 1090 Globalization & Geographic Diversity
- GEOG 2110 7 Billion & Counting: Popul. Dynamics
- GEOG 2910 The Global Economy
- HIST 1219 Big Ideas: Equality, Opp. & Public Policy
- *POLI 1100 Introduction to American Politics
- HIST 1601 Intro. to Social Media & Politics
- HIST 1800 Intro. to Politics of Class & Inequality
- HIST 1900 Intro. to the Politics of Race
- POLI 1401 The West and the World: Ancient
- *HIST 1402 The West and the World: Medieval
- *HIST 1403 The West and the World: Modern
- HIST 1604 Civ. Of Asia: Japan
- HIST 1606 Civ. Of Asia: South Asia
- HIST 1607 Civ. Of Asia: Korea
- HIST 2461 Middle East & Mediterranean
- HIST 3410 Medieval Civilization II
- POLI 1400 Intro. to Comparative Politics
- POLI 1401 Intro. to Politics of Russia & Eurasia
- POLI 1400 Intro. to Comparative Politics
- POLI 1401 Intro. to Politics of Russia & Eurasia
- POLI 1500 Intro. to International Relations
- POLI 1501 Intro. to Amer. Foreign Policy
- POLI 2415 Latin American Politics
- POLI 1200 Intro. to Political Behavior
- POLI 1300 Intro. to Politi. Thought & Action
- POLI 1400 Intro. to Comparative Politics
- POLI 1500 Intro. to International Relations
- *POLI 1501 Intro. to Amer. Foreign Policy
- POLI 1600 Intro. to Politi. Communication
- POLI 2415 Latin American Politics
- POLI 1001 Elementary Psychology
- SOC 1010 Intro. to Sociology
- SOC 1020 Social Problems
- SOC 2830 Race and Ethnicity
- SOC 1030 Contemporary Social Problems

*Satisfies a requirement for the optional Middle School Endorsement. Details are on the Office of Education Student Services website at [https://education.uiowa.edu/services/office-student-services/program-guides](https://education.uiowa.edu/services/office-student-services/program-guides)

The following courses are required for the Elementary Education major and should be taken prior to TEP admission if possible:
- PSQF 1075 Educational Psych. & Measurement (3 s.h.)
- EDTL 2122 Create, Imagine, Play, Human Development in Arts (3 s.h.)
- EDTL 4900 Foundations of Special Education (3 s.h.)
- EPLS 3000 Foundations of Education (3 s.h.)

1EDTL 2122 is approved as a Literary, Visual, and Performing Arts Gen Ed.

After admission to the Teacher Education Program, students are required to take EPLS 4180 Human Relations for the Classroom Teacher which is approved as a Values and Culture Gen Ed course.

All TEP Core Courses (including content courses from this sheet) must be completed with a grade of C- or higher.

AAC, 8/2020