Elementary Education Endorsements K-8  
*(includes specialized K-12 ESL and 5-12 Instructional Strategist)*

Last updated 3-7-18; check carefully the terms that content courses are offered; also cross-check with online catalog as changes do occur!

**ART ENDORSEMENT 8 1/2 cc**
- ART 105 Design I
- ART 111 Drawing I
- ART 135 Ceramics I (or ART 141 Sculpture I)
- ART 151 Jewelry
- ART 201 Painting I (or ART 131 Printmaking I)
- ART 260 History of Western Art (available WT 2018)
- ART 480 K-12 Art Methods (1 1/2 cc)

**COACHING ENDORSEMENT 2 cc**
- PE 155 Care and Prevention of Athletic Injuries
- PE 200 Coaching Authorization

**EARLY CHILDHOOD ENDORSEMENT 8 cc**
- ED 210 Children’s Literature W,MS
- ED 223 Language Development F
- ED 354 Organization of Early Childhood Programs F even years
- ED 355 Early Child: Family & Community Relations (1/2 cc) M even years
- ED 356 Curriculum Development & Guidance of Young Children F odd
- ED 481 Early Childhood Practicum (1/2 cc) M even
- ED 484 Preschool/Kindergarten Student Teaching (2 cc)
- HE 240 Basic Nutrition (1/2 cc)
- PSY 210 Child Development (1/2 cc) F

**GERMAN ENDORSEMENT 7 cc**
- ED 455 Special Methods: Foreign Language-Elem. (1/2 cc)
- GER 104 Elementary German I
- GER 106 Elementary German II
- GER 204 Intermediate German I OR GER 206 Intermediate German II
- GER 260 May Abroad: German Culture I (1/2 cc)
- GER 261 May Abroad: Intensive Conversation I
- Two (2) cc selected from:
  - GER 305 German for the Professions, GER 312 Discovering Germany Past and Present, GER 313 German Society in Film and Fiction,
  - GER 314 Minority Experience in German Society, GER 349 Studies in German Literature and Culture

**HISTORY ENDORSEMENT 8 cc**
- ED 221 Teaching Elementary Social Studies
- HI 109 American History to 1877
- HI 110 American History since 1877
- HI 121 World Civilizations I
- HI 122 World Civilizations II
  - One (1) course from:
    - HI 175 History of Iowa, HI 250 Topics in American History, HI 301 Colonial America, HI 302 The American Civil War, HI 305 The American Frontier, HI 306 History of American Foreign Relations
    - OR PS 306 History of American Foreign Relations, HI 350 Topics in American History
  - One (1) course from:
    - HI 212 Castles and Cathedrals, HI 231 Hollywood History,
    - HI 251 Topics in European History, HI 257 The European Union
    - THEN and Now, HI 260 History of World War II, HI 290 Twentieth Century Europe, HI 312 Medieval History, HI 318 Hitler’s Germany,
    - HI 320 Investigating Germany’s Past Abroad, HI 321 Russian History,
    - HI 351 Topics in European History
  - One (1) course from:
    - HI 150 20th Century Non-Western History & Geography, HI 211 Rise and Fall of Early Empires, HI 224 Modern History and Culture of the Middle East, HI 252 Topics in Non-Western History,
    - HI 282 Women in Early World History OR WS 282 Women in Early World History, HI 343 Colonialism and Culture,
    - HI 352 Topics in Non-Western History

**K-8 INSTRUCTIONAL STRATEGIST 1 : MILD & MODERATE 7 1/2 cc**
- ED 214 Introduction to Mild and Moderate Disabilities (1 cc) F PLUS
- ED 284 Field Experience: Mild & Moderate Disabilities (0 cc) F
- ED 215 Psychology of the Exceptional Child (1 cc) F, W, S
- ED 314 Methods & Strategies in Special Education (1 cc) F even years
- ED 334 Managing Behavior & Skills in Special Education (1 cc) W even yrs
- ED 344 Assessment Practices in Special Education (1/2 cc) W odd years
- ED 364 Community & Collaborative Partnerships in Special Ed (1 cc) M odd
- ED 480 Student Teaching: Special Education (2 cc) F, W

**5-12 INSTRUCTIONAL STRATEGIST 1 : MILD & MODERATE 7 1/2 cc**
- ED 214 Introduction to Mild and Moderate Disabilities (1 cc) F PLUS
- ED 284 Field Experience: Mild & Moderate Disabilities (0 cc) F
- ED 215 Psychology of the Exceptional Child (1 cc) F, W, S
- ED 314 Methods & Strategies in Special Education (1 cc) F even years
- ED 334 Managing Behavior & Skills in Special Education (1 cc) W even yrs
- ED 344 Assessment Practices in Special Education (1/2 cc) W odd years
- ED 364 Community & Collaborative Partnerships in Special Ed (1 cc) M odd
- ED 371 Transition to Collaboration (1 cc)
- ED 480 Student Teaching: Special Education (1-2 cc) F, W

**LANGUAGE ARTS ENDORSEMENT 8 1/2 cc**
- COM 112 Oral Communication (1/2 cc)
- ED 210 Children’s Literature W, MS
- ED 223 Language Development F
- EN 244 Young Adult Literature M
- ED 320 Teaching Language Arts W
- ED 321 Reading in the Elementary School F PLUS
- ED 385 Field Experience: Elementary School Reading (0 cc) F
- TH 280 Oral Interpretation
  - One (1) cc selected from:
    - EN 220 Poetry Writing
    - EN 221 Fiction Writing
    - EN 222 Literary Non-Fiction Writing
  - One (1) cc selected from:
    - EN 208 Survey of American Literature I
    - EN 209 Survey of American Literature II

**PK-12 ENGLISH AS A SECOND LANGUAGE 6 cc**
- ED 223 Language Development (1 cc) F
- ED 327 Sociolinguistics and Bilingual Education (1 cc) S odd years
- ED 333 Assessment Practices in PreK-12 ESL Classrooms (1 cc) S even yrs
- ED 473 Methods and Pedagogy PreK-12 ESL Classrooms (1 cc) F PLUS
- ED 173 Field Experience in ESL (0 cc)
- EN 331 Structure of English (1 cc) F
- GM 201 Intercultural Communication (1 cc)

**MATHEMATICS ENDORSEMENT 7 cc**
- MA 110 Structures of Mathematics I
- MA 111 Structures of Mathematics II
- MA 214 Statistical Methods
  - One (1) cc in computer science selected from:
    - CS 110 Introduction to Information Systems
    - CS 120 Introduction to Computers and Programming
  - Three (3) cc from:
    - MA 106 Mathematics in Modern Society, MA 107 Finite Mathematics
    - MA 190 Precalculus, MA 250 Applied Calculus, MA 251 Foundational Differential Calculus(1/2 cc), MA 252 Foundational Integral Calculus(1/2 cc)
    - Any MA course numbered 200 or higher
**Elementary Education Endorsements K-8**

*includes specialized K-12 ESL and 5-12 Instructional Strategist I*

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**MIDDLE SCHOOL ENDORSEMENT (10-11 1/2 cc)**

- **ED 350 Content Area Reading Strategies**
- **ED 360 Middle Level Socialization Development F odd years**
- **ED 361 Middle School Curriculum F even years PLUS**
- **ED 384 Field Experience: Middle School (0 cc)**

Concentration in two (2) areas:

- Social Studies four (4) cc from:
  - HI 109 American History to 1877 OR HI 110 American History since 1877
  - HI 121 World Civilizations I OR HI 122 World Civilizations II
  - HI 150 20th Century Non-Western History & Geography
- PS 101 Intro to American Politics

  - Math four (4) cc from:
    - MA 106 Math in Modern Society
    - MA 107 Finite Mathematics
    - MA 110 Structures of Mathematics I
    - MA 111 Structures of Mathematics II
    - MA 190 Pre-Calculus
    - MA 214 Statistical Methods
    - MA 250 Applied Calculus
    - MA 251 Foundational Differential Calculus
    - MA 252 Foundational Integral Calculus

  - Science three (3) cc from:
    - BI 117 Environmental Biology
    - BI 130 Drugs & Personal Health
    - BI 131 Biology of Ordinary Things
    - BI 132 Extreme Biology

One life science course from:

- BI 117 Environmental Biology
- BI 130 Drugs & Personal Health
- BI 131 Biology of Ordinary Things
- BI 132 Extreme Biology

One physical science course from:

- CH 113 Principles of Chemistry I
- CH 114 Principles of Chemistry II
- CH 190 Environmental Chemistry
- PHY 101 General Physics I
- PHY 102 General Physics II
- PHY 130 Physics of Ordinary Things

One earth science course from:

- PHY 132 Earth Science
- PHY 170 Astronomy
- BI 120 Science of Water OR PHY 120 Science of Water

  - Language Arts 4 1/2 cc from:
    - COM 112 Oral Communication (1/2 cc)
    - ED 223 Language Development F
    - EN 112 Intermediate Composition
    - EN 156 Introduction to Myth and Folklore
    - EN 244 Young Adult Literature

**MUSIC ENDORSEMENT 9 cc**

- **MU 105 Music Theory I**
- **MU 106 Music Theory II**
- **MU 209 General Music Methods: Grades K-8 PLUS**
- **MU 181 Field Experience in Elementary General Music: Grades K-8 (0 cc)**
- **MU 309 Choral and Instrumental Methods: Grades 5-12 PLUS**
- **MU 281 Field Experience in Secondary Choral/Instr Music, Grades 5-12 (0 cc)**
- **MU 315 Music History I**
- **MU 316 Music History II**
- **MU 324 Conducting**
  - One (1) applied cc in piano
  - One (1) applied cc in voice or a non-keyboard instrument

**PHYSICAL EDUCATION ENDORSEMENT 7 cc**

- Any BI 202 Prerequisite
- BI 202 Human Anatomy and Physiology W
- PE 140 Foundations of Physical Education and Sport (1/2 cc) F
- PE 153 Care and Prevention of Athletic Injuries
- PE 210 Motor Learning (1/2 cc) F odd years
- PE 252 Physical Education for Elementary Grades F
- PE 254 Physiological of Exercise F
- PE 353 Tests and Measurements (1/2 cc) W even yrs
- PE 354 Adapted Physical Educ. & Fitness for Diverse Learners (1/2 cc) W

**READING ENDORSEMENT 8 1/2 cc**

- **ED 221 Teaching Elementary Social Studies W**
- **HI 109 American History to 1877**
- **HI 110 American History since 1877**
- **PS 101 Introduction to American Politics**

  - One (1) cc from:
    - BI 101 Concepts of Biology
    - BI 117 Environmental Biology
    - BI 131 Biology of Ordinary Things
    - BI 151 Biology: Ecosystems, Cells, and Evolution

  - Three (3) cc in American government, economics, geography, history, psychology or sociology (at least one from a field other than history or American government)

**SPANISH ENDORSEMENT 7 cc**

- **ED 455 Spanish Language Methods: Foreign Language-Elem. (1/2 cc)**
- **SP 104 Elementary Spanish I**
- **SP 106 Elementary Spanish II**
- **SP 204 Intermediate Spanish I**
- **SP 206 Intermediate Spanish II**
- **SP 260 Hispanic Culture I (1/2 cc)**
- **SP 261 May Abroad: Intensive Conversation I**
  - One (1) or more cc from:
    - SP 265 Term Abroad-Hispanic Culture II AND
    - SP 266 Term Abroad-Intensive Conversation II
    - SP 311 Cultural History of Spain
    - SP 312 Cultural History of Latin America
    - SP 315 Latinos in the United States
    - SP 316 Hispanic Women
    - SP 317 Cinemas of Latin America
    - SP 320 Spanish Language and Composition
    - SP 321 Spanish for the Professions
    - SP 326 Spanish Phonetics and Pronunciation
    - SP 395 Special Topics (Four topics approved by EPC)


**SOCIAL STUDIES ENDORSEMENT 8 cc**

- **ED 384 Field Experience: Elementary School Reading (0 cc) F**
- **ED 326 Diagnostic & Remedial Reading W PLUS**
- **ED 382 Field Experience: Diagnostic & Remedial Reading (0 cc) W**
- **ED 350 Content Area Reading Strategies**
- **ED 390 Research in Reading M**
- **EN 112 Intermediate Composition**

**SCIENCE ENDORSEMENT 7 cc**

- **BI 120 Science of Water**
- **SCI 385 Elementary Science Methods**

  - Three (3) courses from:
    - CH 113 Principles of Chemistry I
    - CH 114 Principles of Chemistry II
    - CH 190 Environmental Chemistry
    - PHY 101 General Physics I
    - PHY 102 General Physics II
    - PHY 130 Physics of Ordinary Things

  - One (1) cc from:
    - BI 101 Concepts of Biology
    - BI 117 Environmental Biology
    - BI 131 Biology of Ordinary Things
    - BI 151 Biology: Ecosystems, Cells, and Evolution

  - Three (3) cc in American government, economics, geography, history, psychology or sociology (at least one from a field other than history or American government)

**PHYSICAL EDUCATION ENDORSEMENT 7 cc**

- Any BI 202 Prerequisite
- BI 202 Human Anatomy and Physiology W
- PE 140 Foundations of Physical Education and Sport (1/2 cc) F
- PE 153 Care and Prevention of Athletic Injuries
- PE 210 Motor Learning (1/2 cc) F odd years
- PE 252 Physical Education for Elementary Grades F
- PE 254 Physiological of Exercise F
- PE 353 Tests and Measurements (1/2 cc) W even yrs
- PE 354 Adapted Physical Educ. & Fitness for Diverse Learners (1/2 cc) W

NOTE: Students are placed according to proficiency level and must accumulate a minimum of 7 cc. It is recommended that students enroll in Spanish courses most of their 4 years.