

# Elementary and Early Childhood Education

## Areas of Emphasis

Students majoring in Elementary Education, Early Childhood Education, or the dual Elementary Education/Early Childhood Education must complete an Area of Emphasis. The Area of Emphasis must be chosen from the following fields: Language Arts, Social Studies, Math (Emphasis or Endorsement), Math/Science, Science, Fine Arts, Music, Art, Physical Education, Health/Wellness and Nutrition, School Library Media, Dual Language Immersion Endorsement, or a Foreign Language.

Requirements for the Areas of Emphasis are listed below. Grades lower than C- will not be accepted in the Areas of Emphasis, and **C or better grades** are required for all courses in the Mathematics Endorsement and Dual Language Immersion Endorsement. Talk to your advisor for course selection.

### Language Arts Emphasis (9 credits) (DHA)

Select at least one course from each group.

#### Listening & Speaking

<b>CMST 1020</b>	Public Speaking	3
<b>CMST 2110</b>	Interpersonal Communication	3
<b>CMST 3330</b>	Intercultural Communication	3
<b>THEA 3330</b>	Drama for Classroom Teachers	3
<b>*THEA 3380</b>	Drama Across the Curriculum, Grades K-12	3
<b>THEA 4320</b>	Storytelling in Education	3

#### Reading & Writing

<b>ENGL 2200</b>	Understanding Literature	3
<b>ENGL 1120</b>	Elements of Grammar	3
<b>ENGL 2210</b>	Introduction to Folklore	3
<b>ENGL 2720</b>	Survey of American Folklore	3
<b>ENGL 3030</b>	Perspectives in Literature	3
<b>ENGL 3040</b>	Perspectives in Writing & Rhetoric	3
<b>ENGL 3050</b>	Masterpieces in World Literature	3
<b>ENGL 3070</b>	Perspectives in Folklore	3
<b>ENGL 3420</b>	Fiction Writing	3
<b>ENGL 3530</b>	Children's Literature	3
<b>ENGL 3700</b>	Regional Folklore	3

#### Electives

<b>ELED 3200</b>	Practicum Reading Tier II Tutoring Instruction	3
<b>ELED 3800</b>	<b>Arts Bridge</b> See advisor for information	1-2
<b>ENGL 3430</b>	Poetry Writing	3
<b>ENGL 3510</b>	Teaching Young Adult Literature	3
<b>ENGL 3520</b>	Multicultural American Literature	3
<b>ENGL 4300</b>	Shakespeare	3
<b>COMD 2500</b>	Language, Speech, & Hearing Development	3
<b>COMD 3010</b>	Sign Language I	3

\*Must be admitted to Teacher Education program

### Social Studies Emphasis (9 credits) (DSS)

The purpose of this area is to offer students the opportunity to broaden their understanding of Social Studies. Students should select courses from three different areas.

#### Anthropology

<b>ANTH 1010</b>	Cultural Anthropology	3
<b>ANTH 1030</b>	World Archaeology	3
<b>ANTH 2010</b>	Peoples of the Contemporary World	3
<b>ANTH 3130</b>	Peoples of Latin America	3
<b>ANTH 3160</b>	Anthropology of Religion	3
<b>ANTH 3200</b>	Perspectives on Race	3
<b>ANTH 4110</b>	Southwest Indian Cultures, Past & Present	3

#### Economics

<b>ECN 1500</b>	Intro to Economic Inst, History, & Principles	3
<b>ECN 2010</b>	Introduction to Microeconomics	3

#### Political Science

<b>POLS 1100</b>	United States Government & Politics	3
<b>POLS 2100</b>	Introduction to International Politics	3

<b>POLS 2200</b>	Comparative Politics	3
<b>POLS 3120</b>	Law & Politics	3
<b>POLS 3140</b>	The Presidency	3
<b>POLS 3310</b>	American Political Thought	3

#### Sociology

<b>SOC 1010</b>	Introductory Sociology	3
<b>SOC 1020</b>	Social Problems	3
<b>SOC 3010</b>	Social Inequality	3
<b>SOC 3110</b>	Methods of Social Research	3
<b>SOC 3120</b>	Social Statistics I	3
<b>SOC 3200</b>	Population & Society	3
<b>SOC 3410</b>	Juvenile Delinquency	3
<b>SOC 3500</b>	Social Psychology	3
<b>SOC 3610</b>	Rural Sociology	3
<b>SOC 3750</b>	Sociology of Aging	3
<b>SOC 4010</b>	Contemporary Sociological Theory	3

#### Geography

<b>GEOG 1300</b>	World Regional Geography	3
<b>GEOG 1400</b>	Human Geography	3
<b>GEOG 4210</b>	Geography of Utah	3
<b>GEOG 4220</b>	International Reg. Geography	3

#### History

<b>HIST 1060</b>	Introduction to Islamic Civilization	3
<b>HIST 1100</b>	Foundations of Western Civilization: Ancient & Medieval	3
<b>HIST 1110</b>	Foundations of Western Civilization: Modern	3
<b>HIST 1500</b>	Cultural & Economic Exchange in the Pre-19th Century World	3
<b>HIST 1510</b>	The Modern World	3
<b>HIST 1600</b>	American Cultures in Film	3
<b>HIST 2210</b>	Introduction to Folklore	3
<b>HIST 2700</b>	United States to 1877	3
<b>HIST 2710</b>	United States, 1877 to Present	3
<b>HIST 2720</b>	Survey of American Folklore	3
<b>HIST 3240</b>	Modern Europe from 1789 to the Present	3
<b>HIST 3330</b>	The Soviet Union & its Heirs	3
<b>HIST 3510</b>	Africa & the World	3
<b>HIST 3620</b>	History of Colonial Latin America	3
<b>HIST 3700</b>	Regional Folklore	3
<b>HIST 3720</b>	Colonial America	3
<b>HIST 3750</b>	Civil War & Reconstruction	3
<b>HIST 3760</b>	The United States: 1900-1945	3
<b>HIST 3770</b>	Contemporary America: 1945 to Present	3
<b>HIST 3840</b>	Twentieth Century American West	3
<b>HIST 3850</b>	History of Utah	3
<b>HIST 4230</b>	The History of Christianity in the West	3
<b>HIST 4330</b>	Modern Germany with Special Emphasis on the 20 <sup>th</sup> Century	3
<b>HIST 4390</b>	British Imperialism from 1688 to the Present	3
<b>HIST 4550</b>	Women & Gender in America	3
<b>HIST 4600</b>	The History of the American West	3
<b>HIST 4710</b>	American Indian History	3
<b>HIST 4730</b>	History of Black America	3

#### Additional Courses

<b>NR 1010</b>	Humans & the Changing Global Environment	3
<b>PHIL 1000</b>	Introduction to Philosophy	3
<b>PHIL 2400</b>	Ethics	3
<b>SW 1010</b>	Introduction to Social Welfare	3

## Mathematics Emphasis (9 credits) (DSC)

### Required Courses (8-9 credits)

<b>MATH 1060</b>	Trigonometry	2
<b>MATH 1210</b>	Calculus I	4

**Note:** STAT 1040 is also required for students who have not already completed it as part of the basic math requirements.

### Elective Courses (3-4 credits)

Choose two or more courses from the following courses:

<b>FIN 3400</b>	Corporate Finance	3
<b>CS 3010</b>	Information Acquisition, Analysis, & Presentation	3
<b>CS 2420</b>	Algorithms and Data Structures	3
<b>TEAL 4630</b>	Middle Level Math Methods	3
<b>FCHD 3350</b>	Family Finance	3
<b>GEO 5540</b>	Quantitative Methods in Geology	3
<b>NDFS 4440</b>	Fundamentals of Food Engineering	3
<b>PHYS 3010</b>	Space Exploration from Earth to Solar System	3
<b>PHYS 3040</b>	Space Weather: Dangers to the High-Tech World	3
<b>PHYS 4010</b>	Chaos Under Control	3
<b>SOC 3120</b>	Social Statistics I	3
<b>STAT 3000</b>	Statistics for Scientists	3

## Mathematics ENDORSEMENT (All grades C or better)

This endorsement will fulfill the area of emphasis requirements for Elementary Education major. For required courses, see below and talk with an advisor.

### Required Courses

*MATH 1050	College Algebra or MATH 1051	4
MATH 1060	Trigonometry	2
MATH 1210	Calculus I	4
*MATH 2010	Math for Elementary School Teachers – Algebraic	3
*MATH 2020	Math for Elementary School Teachers – Geom/Stat	3
STAT 3000	Statistics for Scientists	3
*ITLS 5500	Integration & Innovation of Technology in Education	3
MATH 3110	Modern Geometry	3
MATH 3010	Algebra from a Teaching Perspective or MATH 4400	3
TEAL 4630/6630	Middle Level Math Methods	3

\*\*Students will also be required to pass the **Praxis II Middle Level Mathematics 5169**

\*Courses taken as part of the ELED major.

## Mathematics/General Science Emphasis (9 credits) (DSC)

Choose one course from each category: Mathematics, Physical Science, and Biological (Life) Science. Remaining credits may be chosen from any category.

### Mathematics

<b>MATH 1060</b>	Trigonometry	2
<b>MATH 1100</b>	Calculus Techniques	3
<b>MATH 3110</b>	Modern Geometry	3

### Physical Science

<b>CHEM 1110</b>	General Chemistry I	4
<b>CHEM 1120</b>	General Chemistry II	4
<b>PHYS 1020</b>	Energy	3
<b>PHYS 1040</b>	Introductory Astronomy	3
<b>PHYS 1080</b>	Intelligent Life in the Universe	3
<b>PHYS 3010</b>	Space Exploration	3
<b>PHYS 3020</b>	Great Scientists	3
<b>PHYS 3030</b>	The Universe	3
<b>PSC 2000</b>	The Atmosphere & Weather	3
<b>WATS 3820</b>	Climate Change	4
<b>PSC 3000</b>	Fundamentals of Soil Science	4
<b>GEOG 1000</b>	Physical Geography	3
<b>GEO 3200</b>	The Earth Through Time	4

### Biological (Life) Science

<b>WATS 3000</b>	Oceanography	3
<b>BIOL 1610</b>	Biology I	3
<b>BIOL 1620</b>	Biology II	3
<b>BIOL 2030</b>	Genetics	4
<b>BIOL 2060</b>	Elementary Microbiology	4
<b>BIOL 2320</b>	Human Anatomy	4
<b>BIOL 2420</b>	Human Physiology	4
<b>BIOL 3010</b>	Evolution	3
<b>BIOL 3030</b>	Genetics & Society	3
<b>BIOL 3300</b>	General Microbiology	4
<b>NR 1010</b>	Humans & the Changing Global Environment	3
<b>NR/BIOL 2220</b>	General Ecology	3
<b>PUBH 3120</b>	Family & Community Health	3
<b>PUBH 3610</b>	Environmental Management	3
<b>NDFS 1020</b>	Science & Application of Human Nutrition	3
<b>HEP 3000</b>	Drugs & Human Behavior	3

## General Science Emphasis (9 credits) (DSC)

Choose science courses from the following lists. One course must be from the Physical Science category and one must be from the Biological (Life) Science category. Remaining credits may be chosen from either category.

### Physical Science

<b>CHEM 1110</b>	General Chemistry I	4
<b>CHEM 1120</b>	General Chemistry II	4
<b>PHYS 1020</b>	Energy	3
<b>PHYS 1040</b>	Introductory Astronomy	3
<b>PHYS 1080</b>	Intelligent Life in the Universe	3
<b>PHYS 3010</b>	Space Exploration	3
<b>PHYS 3020</b>	Great Scientists	3
<b>PHYS 3030</b>	The Universe	3
<b>PSC 2000</b>	The Atmosphere & Weather	3
<b>WATS 3820</b>	Climate Change	4
<b>SOIL 3000</b>	Fundamentals of Soil Science	4
<b>GEO 1110</b>	The Dynamic Earth: Physical Geology	4
<b>GEO 3200</b>	The Earth Through Time	4
<b>GEOG 1000</b>	Physical Geography	3

### Biological (Life) Science

<b>WATS 3000</b>	Oceanography	3
<b>BIOL 2060</b>	Elementary Microbiology	4
<b>BIOL 1610</b>	Biology I	3
<b>BIOL 1620</b>	Biology II	3
<b>BIOL 2030</b>	Genetics	4
<b>BIOL 2320</b>	Human Anatomy	4
<b>BIOL 2420</b>	Human Physiology	4
<b>BIOL 3010</b>	Evolution	3
<b>BIOL 3030</b>	Genetics & Society	3
<b>BIOL 3300</b>	General Microbiology	4
<b>NR 1010</b>	Humans & the Changing Global Environment	3
<b>NR/BIOL 2220</b>	General Ecology	3
<b>PUBH 3120</b>	Family & Community Health	3
<b>PUBH 3610</b>	Environmental Management	3
<b>NDFS 1020</b>	Science & Application of Human Nutrition	3
<b>HEP 3000</b>	Drugs & Human Behavior	3

## Art Emphasis (9 Credits) (DHA)

### Required Credits:

<b>ART 1010</b>	Exploring Art	<b>OR</b>	
<b>ARTH 2710</b>	Survey of Western Art: Prehistoric to Medieval	<b>OR</b>	
<b>ARTH 2720</b>	Survey of Western Art: Renaissance to Post-Modern3	<b>OR</b>	
<b>ART 1020</b>	Drawing I	<b>OR</b>	
<b>ART 1120</b>	Two-Dimensional Design		3
<b>ART 2650</b>	Introduction to Ceramics		3
<b>ART 3700</b>	Elementary Art Methods		3
<b>ELED 3800</b>	Arts Bridge See advisor for information		1-2

## Fine Arts Emphasis (9 credits) (DHA)

Select a minimum of 1 credit in each art form. Remaining credits may be taken in the art form of your choice.

<b>Dance:</b>		
<b>PE 1900</b>	Club Sports	1
<b>PEP 2500</b>	Skills 5 Dance Activities	1
<b>THEA 3320</b>	Movement Exploration for ELED	3
<b>Music:</b>		
<b>MUSC 1010</b>	Introduction to Music	3
<b>MUSC 3010</b>	Masterpieces of Music	3
<b>MUSC 3260</b>	Elementary School Music <b>OR</b>	
<b>EDUC 5560</b>	Special Topics: Orff Shulwerk Workshop (ECE [Preschool-Grade 3] majors only)	2
<b>MUSC 3660</b>	Opera for Children by Children	2
<b>Theater:</b>		
<b>ENGL 3530</b>	Children's Literature	3
<b>THEA 3330</b>	Drama for Classroom Teachers	3
<b>*THEA 3380</b>	Drama Across the Curriculum K-12	3
<b>THEA 4320</b>	Storytelling in Education	3
<b>Visual Art:</b>		
<b>ART 1020</b>	Drawing I	3
<b>ART 1050</b>	Photography I	3
<b>ART 1120</b>	Two-Dimensional Design	3
<b>ART 1130</b>	Three-Dimensional Design	3
<b>ART 3700</b>	Elementary Art Methods	3
<b>ELED 3800</b>	<b>Arts Bridge</b> See advisor for information	1-2

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## Music Emphasis (9 credits) (DHA)

<b>Required Credits:</b>		
<b>MUSC 1010</b>	Introduction to Music (online only)	3
<b>MUSC 1100</b>	Fundamentals of Music (online only)	3
<b>MUSC 1600</b>	Voice Techniques	1
<b>Choose remaining credits from the following courses:</b>		
<b>MUSC 3010</b>	Masterpieces of Music	3
<b>MUSC 3020</b>	History of Jazz	3
<b>MUSC 3660</b>	Opera for Children by Children	2
Appropriate piano course(s) (2-3 cr) <b>OR</b>		
Guitar course(s) (2-3 cr) <b>OR</b>		
Acceptable Substitute Courses, approved by advisor (2-3 cr)		
<b>ELED 3800</b>	<b>Arts Bridge</b> See advisor for information	1-2
*MUSC 3260 is required of all ELED majors. ECE majors should choose MUSC 3260 rather than MUSC 3010 or MUSC 3020.		
<b>ELED 3800</b>	<b>Arts Bridge</b> See advisor for information	1-2

## School Library Media Certification

This certification will fulfill the area of emphasis requirement for Early Childhood and Elementary Education majors. For a list of required courses, contact the Instructional Technology Department.

## Physical Education Emphasis (9 credits) (DSC)

<b>Required Credit:</b>		
<b>PEP 3200</b>	Motor Learning & Skill Analysis	3
<b>PE 3000</b>	Dynamic Fitness	3
<b>HEP 2000</b>	First Aid & Emergency Care	2
<b>Choose remaining credits from the following courses:</b>		
<b>PEP 2200</b>	Skills 2 (Lifetime Activities)	1
<b>PEP 2300</b>	Skills 3 (Softball, Basketball, Soccer)	1
<b>PEP 2400</b>	Skills 4 (Tennis, Badminton, Track & Field)	1
<b>PEP 2500</b>	Skills 5 (Dance Activities)	1
<b>PRP 1000</b>	Intro to Recreational Services	3
<b>ELED 3800</b>	<b>Arts Bridge</b> See advisor for information	1-2

## Health/Wellness/Nutrition Emphasis (9 credits) (DSC)

<b>Choose one of the following two courses:</b>		
<b>NDFS 2020</b>	Nutrition Through the Life Cycle	3
<b>NDFS 1020</b>	Science & Application of Human Nutrition	3
<b>Choose remaining credits from the following:</b>		
<b>BIOL 2420</b>	Human Physiology	4
<b>FCHD/PSY 3700</b>	Mental Health Awareness & Advocacy	3
<b>HEP 2000</b>	First Aid & Emergency Care	2
<b>HEP 2500</b>	Health & Wellness	2
<b>HEP 3000</b>	Drugs & Human Behavior	3
<b>NDFS 1000</b>	Food Science from Farm to Fork	1
<b>NDFS 3110</b>	Food, Technology & Health	3
<b>PE 3000</b>	Dynamic Fitness	3
<b>PUBH 3120</b>	Family & Community Health	3

## Foreign Language Emphasis (Minimum 9 credits) (DHA)

A foreign language area of emphasis may be designed by a student, provided it is limited to one language.

## Dual Language Immersion (DHA) ENDORSEMENT (All grades C or better)

Along with coursework, candidates for the dual immersion endorsement must pass the OPI (oral proficiency interview) at the Advanced-Mid or higher on the ACTFL scale in the second language. Once coursework, student teaching, and the OPI are successfully completed, you will be recommended for this endorsement at the time of initial licensure.

Eligible languages include Spanish, French, Chinese, German, and Portuguese

<b>LING 4400:</b>	Teaching Modern Languages	3
<b>LING 4300:</b>	Clinical Experience	1
(This course requires 30 hours of observation in a dual language classroom and should be taken with LING 4400)		
<b>LING 4700:</b>	Foundation of Bilingual/ESL/Dual Immersion Education	3
(course available Spring)		
<b>TEAL 4745/ 6745:</b>	Second Language/Literacy Acquisition and Development	3
<b>TEAL 4770/ 6770:</b>	ESOL Instructional Strategies in the content Areas	3
<b>TEAL 4780/6780:</b>	Assessment for Language Learners	3
Student Teaching – part of the student teaching experience must be in a dual language classroom		
		12-15