



STUDENT:

STUDENT ID NUMBER:

College of Education

B.S. in Visual Impairment Birth-21 – Elementary Education 4-8 Science & Social Studies

Program Code: UCOESPUSS
Version Number: 2138 – Fall 2013

Effective Date: August 26, 2013

GENERAL EDUCATION

I. UNIVERSITY CORE (12 credits) RC CR GR

A. Oral Communication: COM 010 or above			
COURSE: COM 010 ♦ (suggested)	3		
B. Written Communication: ENG 023, 024 or 025			
COURSE: ENG 023, 024 or 025 ♦ (suggested)	3		
C. Mathematics: MAT 017 or above			
COURSE: MAT 103 ♦ (suggested)	3		
D. Wellness: any 3-credit HEA course			
COURSE: HEA 102 (suggested)	3		

II. UNIVERSITY DISTRIBUTION (15 credits) RC CR GR CAC

A. Natural Science: Any lab or non-lab course with prefix AST, BIO, CHM, ENV, GEL, MAR, NSE or PHY; or certain GEG courses (see note at right)				
COURSE: BIO 010/011 (suggested)	3			
B. Social Science: Any course with prefix ANT, CRJ, ECO, GEG (see note at right), HIS, INT, MCS, POL, PSY, SOC, SSE or SWK				
COURSE: HIS 025 or HIS 026 (suggested)	3			
C. Humanities: Any course with prefix ENG, HUM, PAG, PHI, WRI, WGS, or Modern Language				
COURSE: ENG LIT ♦ (suggested)	3			
D. Arts: Any course prefix ARC, ARH, ART, CDE, CDH, CFT, DAN, FAR, FAS, MUP, MUS, or THE				
COURSE:	3			
E. Free Elective: Any course carrying university credit				
COURSE: PHI 015 (suggested)	3			

III. COMPETENCIES ACROSS THE CURRICULUM RC CR GR CAC

A. Writing Intensive (WI) (9 credits)				
COURSE:	3			WI
COURSE:	3			WI
COURSE:	3			WI
B. Quantitative Literacy (QL) (3 credits) OR Computer-Intensive (CP) (3 credits)				
COURSE:	3			
C. Visual Literacy (VL) (3 credits) OR Communication-Intensive (CM) (3 credits)				
COURSE:	3			
D. Cultural Diversity (CD) (3 credits)				
COURSE:	3			CD
E. Critical Thinking (CT) (3 credits)				
COURSE:	3			CT

A Competency Across the Curriculum (CAC) course is not a separate course, but rather an overlay that is “double counted” as fulfilling both the CAC requirements and another requirement in either General Education (except for the University Core), the major, or the minor.

- RC = Minimum required number of credits
- CR = Credits earned (fill in number of credits)
- GR = Grade earned (fill in letter grade)
- CAC = Competency Across the Curriculum (fill in designation)

NOTE: GEG courses with a lab and 040, 322, and 323 may be used in II.A. and GEG courses 040, 204, 274, 305, 322, 323, 324, 347, 380, and 394 may **NOT** be used in II.B.

IV. COLLEGE DISTRIBUTION (21 credits) RC CR GR CAC

COURSE: SPU 201 Cognitive Development ♦	3			
COURSE: ITC 321 Instructional Technology in Ed. ♦	3			
COURSE: MAT 104 ♦ (suggested)	3			
12 Credits required by major but fulfilling General Education requirements (suggested courses below)				
COURSE: ELU 212 Teaching Diverse Learners ♦	3			
COURSE: SPU 101 Early Intervention & Transition ♦	3			
COURSE: SPU 314 Effective Inst. Strat. Disabilities ♦	3			
COURSE: SPU 316 Literacy Dev. Core & Intervent. ♦	3			

♦ -These courses require a grade of “C” or better.

TEACHER CANDIDACY REQUIREMENTS

Requirements must be met upon reaching 48 credit hours

- Required Basic Skills Assessments
- Required Grade Point Average
- C or better in ENG 023, 024 or 025
- C or better in any ENG literature course
- C or better in two mathematics courses
- Completion of **program specific** observation hours

B.S. in Visual Impairment Birth-21 – Elementary Education 4-8 Science & Social Studies

Program Code UCOESPUSS Effective Date: August 26, 2013 132 Credits Required

V. CERTIFICATION COURSES (45 credits)	RC	CR	GR	CAC
1. Professional Courses 3 S.H.				
ELU 212 Teaching Diverse Learners at Mid. Level ♦	#			
ITC 321 Instructional Technology in Ed. ♦	#			
EDU 326 Intro. To Middle Level Educ. ♦	3			
2. Natural Sciences 18 S.H.				
a. BIO 010/011	#			
b. AST 020/021 or CHM 020/021 OR GEL 020/021 or PHY 020/021.	3			
c. Choose <u>two</u> of the following not taken in 2.b. (for 6 S.H.)				
AST 020/021 Introductory Astronomy (lab)	3			
CHM 020/021 Introduction to Chemistry (lab)	3			
GEL 020/021 Introduction to Geology (lab)	3			
PHY 020/021 Introduction to Physics (lab)	3			
CHM 051 Introduction to Forensic Science	3			
BIO/MAR 050/051 Window to the Ocean (lab)	3			
BIO 130 Envir. Issues OR BIO 140 Bio and Society	3			
d. Choose 3 additional courses from science list (not taken in 2.b. or 2.c.)				
1.	3			
2.	3			
3.	3			
3. Mathematics 6 S.H.				
a. MAT 103 Fundamentals of Math I ♦	#			
b. MAT 104 Fundamentals of Math II ♦	#			
c. MAT 040 Geometry	3			
d. MAT 105 OR MAT 115	3			
4. English/Language Arts & Reading 3 S.H.				
a. ENG 010 (or other lit course) ♦	#			
b. ELU 221 Lit. for Upper Elem. & Mid. Level Learners ♦	3			
c. ELU 342 Teaching Writing at the Mid Level- (Course is taken during Professional Semester.) ♦	*			
5. a. Social Studies - Choose 2 of the following - 15 S.H. (Only one from each line) (Excluding the 2 taken as required Gen Ed. courses)				
American History – HIS 025 or HIS 026	#			
Sociology/Anthropology/Philosophy- PHI 015	#			
Geography – GEG 010, GEG 020, or GEG 101	3			
World History – HIS 014 or HIS 015	3			
Political Science – POL 010 or POL 020	3			
Economics – ECO 010, ECO 011 or ECO 012	3			
5. b. Choose 3 other courses from social studies list not taken in 5.a.				
1.	3			
2.	3			
3.	3			

VI. SPECIALIZATION (18 credits)	RC	CR	GR	CAC
1. Visual Impairment 18 S.H. SPU 101 Early Intervention & Transition Disabilities ♦				
SPU 101 Early Intervention & Transition Disabilities ♦	#			
SPU 201 Cognitive Dev. Diverse Learners ♦	#			
SPU 314 Effective Inst. Strat. Disabilities ♦	#			
SPU 316 Literacy Dev. Core & Intervention ♦	#			
SPU 200 Reading, Writing & Tchg. Library Braille ♦	3			
SPU 202 Orient. & Mobility for Tchrs. of Stu. with VI ♦	3			
SPU 204 Anat./Eye & Related Assess. Students w/ VI ♦	3			
SPU 221 Assessment for Stud. w/ Visual Impairments ♦	3			
SPU 300 Reading, Writing & Tchg. Literary Braille ♦	3			
SPU 302 Adapting Materials & Methods of Instr. & Eval. ♦	3			

VII. CLINICAL COMPONENT (21 credits)	RC	CR	GR	CAC
A. Professional Semester (Candidacy Required) 9 S.H. Courses scheduled in a block Fall or Spring _____				
ELU 342 Teaching Writing at the Mid Level ♦	3			
ELU 346 Middle Level Cognitive Development ♦	3			
ELU 348 Teaching Math & Sci. to Mid. Level Learners ♦	3			
SPU 314 Effective Inst. Strat. Disabilities ♦	#			
B. Clinical Experience (Candidacy Required) 12 S.H. Fall or Spring _____				
SPU 390/391 Clinical Experience VI I & II ♦	6			
ELU 392/393 Clinical Experience I & II with Mid. Lev. Learners ♦	6			

Science List (V.3.d)

BIO/MAR 050/051 Window to the Oceans (lecture and lab)

BIO 130 Env. Issues: Global Perspective

BIO 140 Biology and Society

AST 020/021 Intro Astronomy (lecture & lab)

AST 030/031 Mission to the Planet (lecture & lab)

CHM 020/021 Intro to Chemistry (lecture & lab)

CHM 051 Intro to Forensic Science

GEG 204/205 Meteorology (lecture & lab)

GEL 020/021 Intro to Geology (lecture & lab)

PHY 020/021 Intro to Physics (lecture & lab)

Social Studies List (V.6.b)

ANT 010; ECO 011 or ECO 012

HIS 014 or HIS 015; HIS 025 or HIS 026; HIS 120

GEG 010 or GEG 020 or GEG 101

POL 010 or POL 020; SOC 010

*- Student is receiving credit for course as a Specialization requirement.

♦ -These courses require a grade of "C" or better.

- The following courses are required by your major, but can satisfy General Education requirements:

BIO 010 **HIS 025/026 (PreK-4)**

ENG 010 **MAT 103**

ENG 100 (4-8 Engl.) / PHI 015 (4-8 non-Engl.) **MAT 104**

GEG 020 (PreK-4) **PSY 011 (PreK-4)**

- Student is receiving credit for course as a General Education requirement.

Special Education: Visual Impairment: Birth-21
Suggested Course Sequence
Effective Fall 2014 freshman class
4-8 Math/English

First Semester

*#SPU 201
+ENG 023
+MAT 103
HIS 025/026
COM 010

Second Semester

*#SPU 101
+MAT 104
BIO 010/011
ARC, ARH, ART, THE
+ENG 010
SCIENCE ELECTIVE

Third Semester

*#SPU 202
MAT 040
AST/CHM/GEL (w/lab)
*#SPU 200
MAT 105 or 115

Fourth Semester

*# SPU 204
*# SPU 221
*# SPU 300
EDU 326
*#ITC 321
MAT 106 or 140
SPU 204, 221, & 300 must be taken as a block

Refer to actual grid for course titles

Special Education courses should be taken as detailed above

+ *These courses must be completed with a "C" grade or better by 48 credits.*

These courses must be completed with a "C" grade or better.

* *These courses must be completed prior to clinical experience.*

^ *These courses require teacher candidacy.*

Fifth Semester

SCIENCE ELECTIVE
*#ELU 212
*#^SPU 302
HIS 014-015/POL 010
ENG 100
MAT 122 or 181

Sixth Semester

HEA 102
MAT 140 or 182
SOC/ANT/PHI
*#^SPU 316
GEG/ECO
English Elective

Seventh Semester (Professional Semester)

*#^ELU 344
*#^ELU 346
*#^ELU 347
*#^SPU 330

Eighth Semester

#^Clinical Experience

Special Education: Visual Impairment: Birth-21
Suggested Course Sequence
Effective Fall 2014 freshman class
4-8 Math/Social Studies

First Semester

*#SPU 201
+ENG 023
+MAT 103
HIS 025/026
COM 010

Second Semester

*#SPU 101
+MAT 104
BIO 010/11
Social Science Elective
+ENG 010
SCIENCE ELECTIVE

Third Semester

*#SPU 202
MAT 040
AST/CHM/GEL (w/lab)
*# SPU 200
MAT 105 or 115
HEA 102

Fourth Semester

*#SPU 204
*# SPU 221
*# SPU 300
*#ITC 321
EDU 326
MAT 106 or 140

SPU 204, 221, & 300 must be taken as a block

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Revised Spring 2015

Fifth Semester

SCIENCE ELECTIVE
*#ELU 212
*#^SPU 302
HIS 014-015/POL 010
PHI 015
MAT 122 or 181

Sixth Semester

MAT 140 or 182
Social Science Elective
ARC/ARH/ART/THE
*#^SPU 316
SOC/ANT/PHI
GEG/ECO

Seventh Semester (Professional Semester)

*#^ELU 344
*#^ELU 346
*#^ELU 347
*#^SPU 330

Eighth Semester

#^Clinical Experience

Special Education: Visual Impairment: Birth-21
Suggested Course Sequence
Effective Fall 2014 freshman class
4-8 Science/Eng. Lang.

First Semester

*#SPU 201
+ENG 023
+MAT 103
BIO 010/011
COM 010

Second Semester

*#SPU 101
+MAT 104
HIS 025/026
AST/CHM/GEL
+ENG 010
SCIENCE ELECTIVE

Third Semester

*#SPU 200
*#SPU 202
MAT 040
EDU 326
ENG100

Fourth Semester

*#SPU 204
*#SPU 221
*#SPU 300
*#ITC 321
SCIENCE ELECTIVE
MAT 105 or MAT 115

SPU 204, 221, & 300 must be taken as a block

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Revised Spring 2015

Fifth Semester

SCIENCE ELECTIVE
*#^SPU 302
SCIENCE ELECTIVE
SOC/ANT/PHI
*#ELU 212
SCIENCE ELECTIVE

Sixth Semester

HEA 102
HIS 014/POL 010
ARC/ARH/ART/THE
*#^SPU 316
GEG/ECO
English Elective

Seventh Semester (Professional Semester)

*#^ELU 342
*#^ELU 346
*#^ELU 349
*#^SPU 330

Eighth Semester

#^Clinical Experience

Special Education: Visual Impairment: Birth-21
Suggested Course Sequence
Effective Fall 2014 freshman class
4-8 Science/Social Studies

First Semester

*#SPU 201
+ENG 023
+MAT 103
BIO 010/011
COM 010

Second Semester

*#SPU 101
+MAT 104
HIS 025/026
SCIENCE ELECTIVE
+ENG 010
Social Science Elective

Third Semester

*# SPU 200
*# SPU 202
MAT 040
AST/CHM/GEL
Social Science elective
Math 105 or 115

Fourth Semester

*#SPU 204
*#SPU 221
*#SPU 300
SCIENCE ELECTIVE
*#ITC 321
EDU 326

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Revised Spring 2015

Fifth Semester

SCIENCE ELECTIVE
*#^SPU 302
SCIENCE ELECTIVE
PHI 015
*#ELU 212
HIS/POL

Sixth Semester

HEA 102
ARC/ARH/ART/THE
GEG/ECO
*#^SPU 316
Social Science Elective
SCIENCE ELECTIVE

Seventh Semester (Professional Semester)

*#^ELU 344
*#^ELU 346
*#^ELU 349
*# SPU 330

Eighth Semester

#^Clinical Experience

Special Education: Visual Impairment: Birth-21
Suggested Course Sequence
Effective Fall 2014 freshman class
4-8 Math/Science

First Semester

*#SPU 201
+ENG 023
+MAT 103
BIO 010/011
COM 010

Second Semester

*#SPU 101
+MAT 104
HIS 025/026
SCIENCE ELECTIVE
+ENG 010
ARC, ARH, ART, THE

Third Semester

*#SPU 200
*#SPU 202
MAT 040
GEG/ECO
Science Elective
Math 105 or 115

Fourth Semester

*#SPU 204
*#SPU 221
*#SPU 300
*#ELU 212
AST/CHM/GEL
MAT 106 or 140

SPU 204, 221, & 300 must be taken as a block

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Fifth Semester

SCIENCE ELECTIVE
*#^SPU 302
SCIENCE ELECTIVE
MAT 122 or 181
EDU 326
HIS/POL

Sixth Semester

HEA 102
MAT 140 or 182
*#ITC 321
*#^SPU 316
SCIENCE ELECTIVE
PHI 015

Seventh Semester (Professional Semester)

*#^ELU 349
*#^ELU 346
*#^ELU 347
*#^SPU 330

Eighth Semester

#^Clinical Experience