

Visual Impairment Birth-21 Elementary Education – 4-8 Science & English/Lang. Arts & Reading

Program Code: UCOESPUSE

Effective Date: August 27, 2018

Total number of credits: 129

Version Number: 2188 – Fall 2018

Student Learning Outcomes (SLOs)

Upon completion of the requirements for the General Education Program, students will be able to:

1. Communicate clearly and effectively orally and in writing.
2. Apply scientific and quantitative reasoning to solve problems and increase knowledge.
3. Apply skills in critical analysis and reasoning for the interpretation of data.
4. Engage critically with creative or artistic works.
5. Demonstrate the ability to retrieve, interpret, and evaluate information.
6. Analyze the role of values, ethics, diversity, and multiple perspectives in local and global society.
7. Demonstrate an understanding of various models for the development of the whole person.
8. Explore concepts, ideas, and methods from a variety of disciplines.

I. Discovering College (3 cr)

This course meets SLOs # 5 and #7

First Year Seminar	FYS 101	CR	GR
		3	___
TOTAL CREDITS		___	

COURSES IN CATEGORIES II.B, II.C, AND II.D MUST BE TAKEN OUTSIDE THE STUDENT'S MAJOR. THE MAJOR IS DEFINED AS THE PREFIX THAT IDENTIFIES THE MAJOR. CONCOMITANT REQUIREMENTS MAY BE TAKEN TO MEET GEN ED REQUIREMENTS.

Transfer students transferring 15 credits or more and not transferring an FYS or FYE course may select ANY approved General Education course to meet their FYS requirement. Course _____ 3 ___

II. B. Understanding Self and Others - (9 credits)

These course meet SLOs # 3 and #6

Course	CR	GR
_____	___	___
_____	___	___
_____	___	___
TOTAL CREDITS		___

II. A. Communicating with and about the World - (12 cr)

These courses meet SLOs #1 and #5

At least one course must be a CMP (Composition) 100 level course and one course must be a 200 level CMP course.

	Course	CR	GR
1. Composition			
CMP100 LEVEL	_____	___	___
2. Composition			
CMP200 LEVEL	_____	___	___
3. Speaking	_____	___	___
4. Any writing or speaking course (II.A.2, II.A.3) or from the approved list	_____	___	___
TOTAL CREDITS		___	

II. C. Understanding Science & Technology - (9-11 cr)

These course meet SLOs #2 and #3

	Course	CR	GR
1. Scientific Inquiry	_____	___	___
2. Quantitative Reasoning	_____	___	___
3. ANY II.C.1 OR II.C.2 COURSE	_____	___	___
TOTAL CREDITS		___	

II. D. Understanding and Creating Ideas – (9 credits)

These courses meet SLOs # 4 and #6

Course	CR	GR
_____	___	___
_____	___	___
_____	___	___
TOTAL CREDITS		___



NEW

BSED in Special Education VI B-21 Elementary Education – 4-8 Science & English/Lang. Arts & Reading

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CERTIFICATION COURSES

Professional Courses 9 S.H.		
a. ELU 212 Teaching Diverse Learners at Mid.Level	3	
b. LLT 321 Technologies for the 21 st Century Educator	3	II.D
c. EDU 326 Intro. To Middle level Educ.	3	
Natural Sciences 21 S.H.		
a. CHM 20 Introduction to Chemistry (lab)	3	II.C.3
b. BIO 10 <u>OR</u> BIO 104	3/4	II.C.1
c. AST 20 Introductory Astronomy (lab)	3	
d. GEG 204 Meteorology	3	
e. GEL 20 Introduction to Geology (lab)	3	
f. PHY 20 Introduction to Physics (lab)	3	
g. BIO 130 Environmental Issues: Global Perspectives	3	
Mathematics 12 S.H.		
a. MAT 103 Fundamentals of Math I	3	II.C.2
b. MAT 104 Fundamentals of Math II	3	
c. MAT 40 Geometry	3	
d. MAT 105 College Algebra <u>OR</u> MAT 115 Pre-Calculus	3	
English/Language Arts & Reading 18 S.H.		
a. ENG 105 or ENG 106	3	II.D
b. ENG 23, 24 or 25	3	II.A.1
c. ENG 100 Principles of Literacy Analysis	3	II.A.2
d. COM 10 Fundamentals of Oral Communication	3	II.A.3
e. ENG 230 Adv. Comp <u>OR</u> ENG 334 Intro. to Linguistics	3	
f. ELU 221 Lit. for Upper Elem. & Mid. Level Learners	3	
Social Studies (Choose one from each line) 12 S.H.		
a. American History – HIS 25 or HIS 26	3	II.B
b. Economics – ECO 10, ECO 11 or ECO 12	3	II.B
c. World History – HIS 14 or HIS 15	3	II.D
d. Geography – Select One GEG 10 GEG 20 GEG 101	3	II.B

CLINICAL COMPONENT (15 S.H.)

A. Professional Semester – Candidacy Required		
ELU 342 Teaching Writing at the Middle Level	3	
ELU 346 Middle Level Cognitive Development	3	
ELU 349 Teach. & Assess. Sci. for Mid. Level Learners	3	
B. Clinical Experience Candidacy Required		
ELU 392/393 Clinical Experience with Mid. Lev. Learners	6	

Visual Impairment Courses (36 credits)

SPU 101 Early Intervention for Students with Disabilities	3	
SPU 200 Reading, Writing, and Teaching Unified English Braille	3	
SPU 201 Cognitive Development of Diverse Learners in a Standards Aligned System	3	
SPU 202 Orientation and Mobility for Teachers of Students with Visual Impairments, including Deafblindness	3	
SPU 316 Literacy Development and Instruction in Core and Intervention Areas	3	
SPU 302 Adapting Materials & Methods of Instruction and Evaluation for Teaching Students with Visual Impairments	3	
SPU 330 Teaching Students with Low Incidence Disabilities	3	
TRIO		
SPU 204 Anatomy of the Eye and related Assessment of Students with Visual Impairments	3	
SPU 221 Assessment for Students with Visual Impairments	3	
SPU 300 Reading, Writing, and Teaching Literary Braille, Nemeth Mathematics Code, and Other Braille Codes	3	
Clinical Experience Candidacy Required		
SPU 390/391 Clinical Experience VI B-21	6	

Non Directed Gen Ed (6 credits)

FYS 101 First year seminar	3	I.
	3	II.A.4

Special Education: Visual Impairment: Birth-21
Suggested Course Sequence
Effective Fall 2018 freshman class
4-8 Science/Eng. Lang.

First Semester

*#SPU 201
+CMP 100
+MAT 103
BIO 010/011
FYS 100

Second Semester

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

Third Semester

*#SPU 200
*#SPU 202
MAT 040
EDU 326
ENG100
COM 010

Fourth Semester

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

Revised Spring 2018

Fifth Semester

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

Sixth Semester

HIS 014/POL 010
*#^SPU 316
GEG/ECO
English Elective
SPU 333

Seventh Semester (Professional Semester)

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

Eighth Semester

#^Clinical Experience