

**Visual Impairment Birth-21 Elementary Education – 4-8 Mathematics & Social Studies**

Program Code: UCOESPUMS

Effective Date: August, 27, 2018

Total number of credits: 132

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

		CR	GR
First Year Seminar	FYS 101	3	___
<b>TOTAL CREDITS</b>		_____	

**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	___
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**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 Mathematics & Social Studies**

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**CERTIFICATION COURSES**

<b>Professional Courses 9 S.H.</b>		
a. ELU 212 Teaching Diverse Learners at Mid.Level	3	
b. LLT 321 Technologies for the 21 <sup>st</sup> Century Educator	3	II.D
c. EDU 326 Intro. To Middle level Educ.	3	
<b>Natural Sciences 12 S.H.</b>		
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. PHY 20 Introduction to Physics (lab)	3	
d. BIO 130 Environmental Issues: Global Perspectives <u>OR</u> BIO 140 Bio and Society	3	
<b>Mathematics 21 S.H.</b>		
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	3	
e. MAT 122 Applied Calculus	3	
f. MAT 140 Applied Stat Methods	3	
g. MAT-Select One MAT 106 Trigonometry MAT 115 Pre-Calculus MAT 123 Discrete Math	3	
<b>English/Language Arts &amp; Reading 12 S.H.</b>		
a. ENG 23, 24 or 25	3	II.A.1
b. ENG 100WI Principles of Literacy Analysis	3	II.A.2
c. COM 10 Fundamentals of Oral Communication	3	II.A.3
d. ELU 221 Lit. for Upper Elem. & Mid. Level Learners	3	
<b>Social Studies (Choose one from each line) 21 S.H.</b>		
a. American History – HIS 25	3	II.B
b. American History – HIS 26	3	
c. World History – HIS 14	3	II.D
d. World History – HIS 15	3	
e. Economics – ECO 10, ECO 11 or ECO 12	3	II.B
f. Constitutional History of US-HIS 310	3	
g. Geography – Select One GEG 10 GEG 20 GEG 101	3	II.B

**CLINICAL COMPONENT (15 S.H.)**

<b>A. Professional Semester – Candidacy Required</b>		
ELU 344 Teach. & Assess. Soc. Studies for Middle Level Learners.	3	
ELU 346 Middle Level Cognitive Development	3	
ELU 347 Teach. & Assess. Math for Mid. Level Learner	3	
<b>B. Clinical Experience Candidacy Required</b>		
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	
<b>TRIO</b>		
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	
<b>Clinical Experience Candidacy Required</b>		
SPU 390/391 Clinical Experience VI B-21	6	
<b>Non Directed Gen Ed (6 credits)</b>		
FYS 101 First year seminar	3	I.
	3	II.A.4