

#### **STUDENT:**

## STUDENT ID NUMBER:

# College of Education Bachelor of Science • Elementary Education – 4-8 Science & English/Lang. Arts & Reading

Program Code: UCOEELUSE Effective Date: August 28, 2017

Version Number: 2178 - Fall 2017

## **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 🏚	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: CHM 020 (suggested)	3			
B. Social Science: Any course with prefix ANT, CRJ, ECO, HIS, INT, MCS, POL, PSY, SOC, SSE, or SWK; or certain GEG courses (see note at right)				
COURSE: HIS 025 or HIS 026 (suggested)	3			
C. Humanities: Any course with prefix ENG, HUM, PAG, PHI, WGS, WRI, or Modern Language				
COURSE: ENG105CDCT or ENG106CDCT♣ (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: ENG 100WI (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			СТ

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)

hours

**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
A. Math				
COURSE: MAT 104QL ♣ (suggested)	3			
B. Special Education				
COURSE: SPU 201CD Cognitive Development 🍨	3			
C. Technology				
COURSE: LLT 321CPVL Instructional tech. in Ed. 🎍	3			
D. 12 Credits required by major but fulfilling Gen Ed req.				
(suggested courses below)				
COURSE: ELU 212CD Teaching Diverse Leaners 🍨	3			
COURSE: EDU 101CTWI Teach. Pre-K-8; An Explor. 🍨	3			
COURSE: SPU 314 Effective Instructional Strategies &	3			
COURSE: SPU 316WI Literacy Dev. Core & Interv. 🏚	3			·

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

<b>TFACHER</b>	CANDIDA	CY RFOL	JIREMENTS
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Re	quirements 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

# B.S. in Elementary Education - 4-8 Science & English/Lang.Arts & Reading

Program Code: UCOEELUSE 123 Credits Required Effective Date: August 28, 2017

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## V. CERTIFICATION COURSES (48 credits)

RC CR GR CAC

RC CR GR CAC

1. Professional Courses 3 S.H. – Pre Candidacy		
ELU 212CD Teaching Diverse Learners at Mid.Level 🎍	#	CD
EDU 101CTWI Teaching Pre-K- 8; Explor. & Investigation 🍨	#	СТ
	ļ.,	WI
SPU 201CD Cognitive Devel. Of Diverse Learners 🎍	#	CD
SPU 314 Effective Inst. Strategies 🍨	#	
SPU 316WI Literacy Dev. Core & Intervention 🏚	#	WI
LLT 321CPVL Technology in Education. Instruction 🍨	#	CP VL
HEA 102 Introduction to Health and Wellness	#	
Any course prefix ARC, ARH, ART, CDE, CDH, CFT, DAN, FAR, FAS, MUP, MUS, or THE	#	
EDU 326 Intro. To Middle level Educ. •	3	
(pre-req for Prosem)  3. Natural Sciences 18 S.H.		
a. CHM 020 Introduction to Chemistry (lab)	#	
b. BIO 010 <b>OR</b> BIO 104	3/4	
c. AST 020 Introductory Astronomy (lab)	3	
d. GEG 204 Meteorology	3	
e. GEL 020 Introduction to Geology (lab)	3	
f. PHY 020 Introduction to Physics (lab)	3	
g. BIO 130 Environmental Issues: Global Perspectives	3	
4. Mathematics 6 S.H.		
a. MAT 103 Fundamentals of Math I 🍨	#	
b. MAT 104QL Fundamentals of Math II	#	QL
c. MAT 040 Geometry	3	
d. MAT 105 College Algebra OR MAT 115 Pre-Calculus	3	
5. English/Language Arts & Reading 12 S.H.		
a. ENG 105CDCT or ENG 106CDCT ♣	#	CD
(pre-req for ELU 221) b. ENG 023, 024 or 025 ◆	#	СТ
•		WI
c. ENG 100WI Principles of Literacy Analysis	#	VVI
d. COM 010 Fundamentals of Oral Communication 🍨	#	
e. ENG 230 (WICT) Adv. Comp <u>OR</u> ENG 334 Intro. to Linguistics	3	
<ul> <li>f. ELU 221VL Lit. for Upper Elem. &amp; Mid. Level Lrners ♣ (pre-req for ELU 331)</li> </ul>	3	VL
g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)	3	
h. ELU 353 Lang. Dev., Reading Assess. & Interven. • Teacher Candidacy Required	3	

6. Social Studies 9 S.H. (Choose one from each line)			
American History – HIS 025 or HIS 026	#		
Economics – ECO 010, ECO 011 or ECO 012	3		
World History – HIS 014 CD or HIS 015	3		
Geography – GEG 010, GEG 020CD, or GEG 101	3		

## VI. CLINICAL COMPONENT (27 credits)

RC CR GR CAC

A. Professional Semester – Teacher Candidacy Required Courses scheduled in a block Fall semester 15 S.H.			
ELU 342WI Teaching Writing at the Middle Level 🍨	3		WI
ELU 344 Teach. & Assess. Soc. Studies for Middle Level Learners. •	3		
ELU 346WI Middle Level Cognitive Development 🍨	3		WI
ELU 347 Teach. & Assess. Math for Mid Level Learner •	3		
ELU 349 Teach. & Assess. Sci. for Mid. Level Learners 🍨	3		
B. Clinical Experience Fall or Spring 12 S.H.			
ELU 392 Clinical Experience I with Mid. Lev. Learners 🍨	6		
ELU 393 Clinical Experience II with Mid. Lev. Learners&	6		

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

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COURSE: MAT 104QL ♣ (suggested)	3			
B. Special Education				
COURSE: SPU 201CD Cognitive Development 🍨	3			
C. Technology				
COURSE: LLT 321CPVL Instructional tech. in Ed. 🎍	3			
D. 12 Credits required by major but fulfilling Gen Ed req.				
(suggested courses below)				
COURSE: ELU 212CD Teaching Diverse Leaners 🍨	3			
COURSE: EDU 101CTWI Teach. Pre-K-8; An Explor. 🍨	3			
COURSE: SPU 314 Effective Instructional Strategies &	3			
COURSE: SPU 316WI Literacy Dev. Core & Interv. 🏚	3			·

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Re	quirements must be met upon reaching 48 credit hours
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EDU 101CTWI Teaching Pre-K- 8; Explor. & Investigation ◆ # CT WI SPU 201CD Cognitive Devel. Of Diverse Learners ◆ # CD SPU 314 Effective Inst. Strategies ◆ # WI SPU 316WI Literacy Dev. Core & Intervention ◆ # WI LT 321CPVL Technology in Education. Instruction ◆ # CP VL HEA 102 Introduction to Health and Wellness # Any course prefix ARC, ARH, ART, CDE, CDH, CFT, DAN, FAR, FAS, MUP, MUS, or THE EDU 326 Intro. To Middle level Educ. ◆ 3 (pre-req for Prosem)	1. Professional Courses 3 S.H. – Pre Candidacy		
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SPU 201CD Cognitive Devel. Of Diverse Learners ★ # CD  SPU 314 Effective Inst. Strategies ★ # WI  SPU 316WI Literacy Dev. Core & Intervention ★ # WI  LLT 321CPVL Technology in Education. Instruction ★ # CP VL  HEA 102 Introduction to Health and Wellness # CP VL  HEA 102 Introduction to Health and Wellness # CP VL  HEA 326 Intro. To Middle level Educ. ★ (pre-req for Prosem)  3. Natural Sciences 18 S.H.  a. CHM 020 Introduction to Chemistry (lab) # C. AST 020 Introduction to Chemistry (lab) # C. AST 020 Introduction to Chemistry (lab) # C. AST 020 Introduction to Geology (lab) The Middle Level Learners Area (lab) # C. AST 020 Introduction to Physics (lab) The Middle Level Learners Area (lab) # C. AST 020 Introduction to Physics (lab) The Middle Level Learners Area (lab) # C. AST 020 Introduction to Physics (lab) The Middle Level Learners Area (lab) # C. MAT 040 Geometry The Middle Level Learners Area (lab) # C. CD (ct. MAT 040 Geometry The Middle Level Learners Area (lab) # CD (ct. Lab) The Middle Level Learners Area (lab) # CD (ct. Lab) The Liu 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ★ (Pre-req, for ELU 331)	EDU 101CTWI Teaching Pre-K- 8; Explor.& Investigation 🍨	#	СТ
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b. BIO 010 OR BIO 104 c. AST 020 Introductory Astronomy (lab) d. GEG 204 Meteorology e. GEL 020 Introduction to Geology (lab) f. PHY 020 Introduction to Physics (lab) g. BIO 130 Environmental Issues: Global Perspectives  4. Mathematics 6 S.H. a. MAT 103 Fundamentals of Math II b. MAT 104QL Fundamentals of Math II c. MAT 040 Geometry d. MAT 05 College Algebra OR MAT 115 Pre-Calculus  5. English/Language Arts & Reading 12 S.H. a. ENG 105CDCT or ENG 106CDCT (pre-req for ELU 221) b. ENG 023, 024 or 025 c. ENG 100WI Principles of Literacy Analysis d. COM 010 Fundamentals of Oral Communication f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners (pre-req for ELU 331) g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines (Pre-req. for ELU 353) h. ELU 353 Lang. Dev., Reading Assess. & Interven.			
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d. GEG 204 Meteorology e. GEL 020 Introduction to Geology (lab)  f. PHY 020 Introduction to Physics (lab) g. BIO 130 Environmental Issues: Global Perspectives  4. Mathematics 6 S.H. a. MAT 103 Fundamentals of Math I ♣  b. MAT 104QL Fundamentals of Math II ♣  c. MAT 040 Geometry  d. MAT 105 College Algebra OR MAT 115 Pre-Calculus  5. English/Language Arts & Reading 12 S.H.  a. ENG 105CDCT or ENG 106CDCT ♣ (pre-req for ELU 221)  b. ENG 023, 024 or 025 ♣  c. ENG 100WI Principles of Literacy Analysis  d. COM 010 Fundamentals of Oral Communication ♣  e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣  3	b. BIO 010 <b>OR</b> BIO 104	3/4	
e. GEL 020 Introduction to Geology (lab)  f. PHY 020 Introduction to Physics (lab)  g. BIO 130 Environmental Issues: Global Perspectives  4. Mathematics 6 S.H.  a. MAT 103 Fundamentals of Math II  # QL  c. MAT 040 Geometry  d. MAT 105 College Algebra OR MAT 115 Pre-Calculus  5. English/Language Arts & Reading 12 S.H.  a. ENG 105CDCT or ENG 106CDCT  # CT	c. AST 020 Introductory Astronomy (lab)	3	
f. PHY 020 Introduction to Physics (lab)  g. BIO 130 Environmental Issues: Global Perspectives  4. Mathematics 6 S.H.  a. MAT 103 Fundamentals of Math I ♣  b. MAT 104QL Fundamentals of Math II ♣  c. MAT 040 Geometry  d. MAT 105 College Algebra OR MAT 115 Pre-Calculus  5. English/Language Arts & Reading 12 S.H.  a. ENG 105CDCT or ENG 106CDCT ♣  (pre-req for ELU 221)  b. ENG 023, 024 or 025 ♣  c. ENG 100WI Principles of Literacy Analysis  d. COM 010 Fundamentals of Oral Communication ♣  e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣  (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣  (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣  3	d. GEG 204 Meteorology	3	
g. BIO 130 Environmental Issues: Global Perspectives  4. Mathematics 6 S.H.  a. MAT 103 Fundamentals of Math I  #	e. GEL 020 Introduction to Geology (lab)	3	
4. Mathematics 6 S.H.  a. MAT 103 Fundamentals of Math I ♣ # QL  b. MAT 104QL Fundamentals of Math II ♣ # QL  c. MAT 040 Geometry 3  d. MAT 105 College Algebra OR MAT 115 Pre-Calculus 3  5. English/Language Arts & Reading 12 S.H.  a. ENG 105CDCT or ENG 106CDCT ♣ # CD (pre-req for ELU 221) # CT  b. ENG 023, 024 or 025 ♣ # WI  c. ENG 100WI Principles of Literacy Analysis # WI  d. COM 010 Fundamentals of Oral Communication ♣ # WI  e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 VL (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♠ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3	f. PHY 020 Introduction to Physics (lab)	3	
a. MAT 103 Fundamentals of Math I  #	g. BIO 130 Environmental Issues: Global Perspectives	3	
b. MAT 104QL Fundamentals of Math II  # QL  c. MAT 040 Geometry	4. Mathematics 6 S.H.		
c. MAT 040 Geometry  d. MAT 105 College Algebra OR MAT 115 Pre-Calculus  5. English/Language Arts & Reading 12 S.H.  a. ENG 105CDCT or ENG 106CDCT ♣ # CD CT b. ENG 023, 024 or 025 ♣ #  c. ENG 100WI Principles of Literacy Analysis # WI  d. COM 010 Fundamentals of Oral Communication ♣ #  e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 VL (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3	a. MAT 103 Fundamentals of Math I ♣	#	
d. MAT 105 College Algebra OR MAT 115 Pre-Calculus 3  5. English/Language Arts & Reading 12 S.H.  a. ENG 105CDCT or ENG 106CDCT ♣ # CD (pre-req for ELU 221)	b. MAT 104QL Fundamentals of Math II	#	QL
5. English/Language Arts & Reading 12 S.H.  a. ENG 105CDCT or ENG 106CDCT ♣ # CD CT b. ENG 023, 024 or 025 ♣ # WI  c. ENG 100WI Principles of Literacy Analysis # WI  d. COM 010 Fundamentals of Oral Communication ♣ #   e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 VL (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3	c. MAT 040 Geometry	3	
5. English/Language Arts & Reading 12 S.H.  a. ENG 105CDCT or ENG 106CDCT ♣ # CD CT b. ENG 023, 024 or 025 ♣ # WI  c. ENG 100WI Principles of Literacy Analysis # WI  d. COM 010 Fundamentals of Oral Communication ♣ #   e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 VL (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3	d. MAT 105 College Algebra OR MAT 115 Pre-Calculus	3	
(pre-req for ELU 221)  b. ENG 023, 024 or 025 ♣  c. ENG 100WI Principles of Literacy Analysis # WI  d. COM 010 Fundamentals of Oral Communication ♣ #  e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 VL (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3	5. English/Language Arts & Reading 12 S.H.		
b. ENG 023, 024 or 025 ♣ # WI  c. ENG 100WI Principles of Literacy Analysis # WI  d. COM 010 Fundamentals of Oral Communication ♣ #  e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 VL (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3		#	
c. ENG 100WI Principles of Literacy Analysis # WI  d. COM 010 Fundamentals of Oral Communication ★ #  e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ★ (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ★ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ★ 3		#	CI
d. COM 010 Fundamentals of Oral Communication ♣ #  e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3	•		WI
e. ENG 230 (WICT) Adv. Comp OR ENG 334 Intro. to Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 VL (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3			***
Linguistics  f. ELU 221VL Lit. for Upper Elem. & Mid. Level Lrners ♣ 3 VL (pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3			
(pre-req for ELU 331)  g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣ (Pre-req. for ELU 353)  h. ELU 353 Lang. Dev., Reading Assess. & Interven. ♣ 3	Linguistics		
g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines (Pre-req. for ELU 353) h. ELU 353 Lang. Dev., Reading Assess. & Interven. 3	· ·	3	VL
h. ELU 353 Lang. Dev., Reading Assess. & Interven. • 3	g. ELU 331 Teaching & Assessing Literacy for Middle Level Learners across Academic Disciplines ♣	3	
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6. Social Studies 9 S.H. (Choose one from each line)			
American History – HIS 025 or HIS 026	#		
Economics – ECO 010, ECO 011 or ECO 012	3		
World History – HIS 014 CD or HIS 015	3		
Geography – GEG 010, GEG 020CD, or GEG 101	3		

## VI. CLINICAL COMPONENT (27 credits)

RC CR GR CAC

A. Professional Semester – Teacher Candidacy Required Courses scheduled in a block Fall semester 15 S.H.			
ELU 342WI Teaching Writing at the Middle Level 🍨	3		WI
ELU 344 Teach. & Assess. Soc. Studies for Middle Level Learners. •	3		
ELU 346WI Middle Level Cognitive Development 🍨	3		WI
ELU 347 Teach. & Assess. Math for Mid Level Learner •	3		
ELU 349 Teach. & Assess. Sci. for Mid. Level Learners 🍨	3		
B. Clinical Experience Fall or Spring 12 S.H.			
ELU 392 Clinical Experience I with Mid. Lev. Learners 🍨	6		
ELU 393 Clinical Experience II with Mid. Lev. Learners&	6		

- # Student is receiving credit for course as a General Education requirement.
- ♣ These courses require a grade of "C" or better.