PROGRAM CODE
UCOEELUME
EFFECTIVE DATE

FALL 2023 VERSION NUMBER 2238

COLLEGE OF EDUCATION

ELEMENTARY EDUCATION

BACHELOR OF SCIENCE IN EDUCATION

4-8 MATHEMATICS AND ENGLISH/LANGUAGE ARTS AND READING

STUDENT:

STUDENT ID NUMBER:

CERTIFICATION COURSES

Professional Courses – Pre-Candidacy					
COURSE				CR	GRADE
ELU 212 TEACHING DIVERSE LEARNERS MID LEVEL	*			3	
ELU 312 CULTURALLY RESPONSIVE TEACH FOR ELL	*	•		3	
ELU 226 TEACH MID LEVEL OR EDU 326 (pre-req. for Pr	osei	m) 🜲		3	
SPU 201 COGNITIVE DEVEL. OF DIVERSE LEARNERS	*	•		3	
SPU 314 EFFECTIVE INSTRUCTIONAL STRATEGIES	*			3	
SPU 316 LITERACY DEV. CORE & INTERVENTION	*	•		3	
LLT 321 TECHNOLOGY IN EDUCATION INSTRUCTION	4	. +	•	3	
TOTAL CREDITS			21		

Mathematics			
COURSE		CR	GRADE
MAT 103 FUNDAMENTALS OF MATH I ♣ ♦		3	
MAT 104 FUNDAMENTALS OF MATH II ♣ ♦		3	
MAT 040 GEOMETRY		3	
MAT 105 COLLEGE ALGEBRA		3	
MAT 122 APPLIED CALCULUS		3	
MAT140 APPLIED STAT METHODS		3	
MAT 106 TRIGONOMETRY <u>OR</u> MAT 115 PRE CALCULUS <u>OR</u> MAT 123 DISCRETE MATH		3	
TOTAL CREDITS	21		

Natural Sciences			
COURSE		CR	GRADE
CHM 020 INTRODUCTION TO CHEMISTRY (LAB)		3	
BIO 010 (LAB) ◆		3	
PHY 020 INTRODUCTION TO PHYSICS (LAB)		3	
BIO 130 ENVIRONMENTAL ISS. GLOBAL PERSPECTIVE OR		3	
BIO 140 BIO & SOCIETY			
TOTAL CREDITS	12		

Non-Directed General Education Courses					
COURSE	CR	GRADE			
FYS 100 OR TRANSFER: Any approved Gen Ed Course	3				
TOTAL CREDITS 3					

- ♦ THESE COURSES ARE ALSO DIRECTED GENERAL EDUCATION COURSES
- ♣ THESE COURSES REQUIRE A GRADE OF C OR BETTER

English/Language Arts & Reading		
COURSE	CR	GRADE
ENG 105CDCT EXPERIENCES IN AMERICAN LITERATURE	3	
CMP 100 LEVEL COURSE ♣ ◆	3	
CMP 200 RESEARCH AND COMPOSITION ◆	3	
ENG LITERATURE COURSE	3	
COM 010 FUNDAMENTALS OF ORAL COMMUNICATION ♣ ◆	3	
ELU 221 LIT FOR UPPER ELEM & MIDDLE LEVEL LEARNERS * (pre-requisite for ELU 331)	3	
ELU 331 TEACHING & ASSESSING LITERACY FOR MID. LEVEL LEARNERS ACROSS ACAD. DIS. (pre or co-req for ELU 353) .	3	
ELU 353 LANGUAGE DEVELOPMENT, READING ASSESSMENT & INTERVENTION (Teacher Candidacy Required) *	3	
TOTAL CREDITS 24		

Social Sciences		
COURSE	CR	GRADE
AMERICAN HISTORY: HIS 025 OR HIS 026 ◆	3	
WORLD HISTORY: HIS 014 OR HIS 015 ◆	3	
ECONOMICS: ECO 100 ◆	3	
GEOGRAPHY: GEG 010 OR GEG 101	3	
TOTAL CREDITS 12		•

Professional Semester — Teacher Candidacy Required					
Courses Scheduled in a block FALL SEMESTERS only (pre-req. to Clinical Experience)					
COURSE	CR	GRADE			
ELU 342 TEACHING WRITING AT THE MID LEVEL *	3				
ELU 344 TEACHNG & ASSESS. SOCIAL STUDIES FOR MIDDLE LEVEL LEARNERS .	3				
ELU 346 MID LEVEL COGNITIVE DEVELOPMENT .	3				
ELU 347 TEACHING & ASSESS. MATH FOR MID LEVEL LRN *	3				
ELU 349 TEACHING & ASSESS. SCIENCE FOR MIDDLE LEVEL LEARNERS .	3				
TOTAL CREDITS 15					

Clinical Experience - Fall or Spring					
COURSE	(R	GRADE		
ELU 392 CLINICAL EXPERIENCE I WITH MID LEVEL LEARNERS.		6			
ELU 393 CLINICAL EXPERIENCE II WITH MID LEVEL LEARNERS.		6			
TOTAL CREDITS 12	2				

GRADUATION REQUIREMENTS CANDIDACY REQUIREMENTS REQUIRED ✓ REQUIRED GENERAL EDUCATION CREDITS 42-45 REQUIRED BASIC SKILLS ASSESSMENTS PROGRAM CREDITS REQUIRED GPA 81 3.0 TOTAL CREDITS 123 С C OR BETTER IN REQUIRED COURSES & (CMP, ENG LIT, & 2 MAT) PROGRAM SPECIFIC OBSERVATION HRS

NAME

EFFECTIVE DATE AUGUST 27, 2018

ID NUMBER

VERSION 2188

DEGREE REQUIREMENTS

GENERAL EDUCATION

UNIVERSITY

Student Learning Outcomes (SLO)

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, evaluate, and use 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.

Completion of the KU General Education program will give students opportunities to:

8 explore concepts, ideas, and methods from a variety of disciplines.

Use this checksheet to plan your degree program. Meet every semester with your academic advisor to be sure that you are taking courses that are required to obtain the degree you are seeking. Discuss your goals and choose courses that will help you to attain them. Get the most out of your education by taking advantage of everything that Kutztown University has to offer.

TOTAL GENERAL EDUCATION CREDITS 42-45

FIND A FULL EXPLANATION
OF THE GENERAL EDUCATION
PROGRAM AT WWW.KUTZTOWN.EDU

riisi igai agiiillar:		CREDITS REQUIRED			
	PURSE MEETS SLO 5 & 7	CREDITS EARNED:			
COURSE N	UMBER COURSE NAME	CR G			
FYS 100	First Year Seminar				
TRANSFER STUDENTS TRANSFERRING 15 CREDITS OR MORE AND NOT TRANSFERRING AN FYS OR FYE COURSE MAY SELECT ANY ADDITIONAL COURSE FROM SECTIONS A, B, C, OR D TO MEET THEIR FYS REQUIREMENT					
TRANSFER ELECTIVE:					
Communicating With And About the World			12		
	And About the world				
	THESE COURSES MEET SLO 1 & 5	EARN	ED:		

GR

COURSES IN CATEGORIES B, C & 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 GENERAL EDUCATION REQUIREMENTS.

COURSE NAME

ANY WRITING (A2) OR SPEAKING COURSE (A3) OR FROM THE APPROVED LIST

COURSE NUMBER

CMP 1

CMP 2

SPEAKING

3

D	Understanding Self & Others THESE COURSES MEET SLO 3 & 6		CREDITS REQUIRED CREDITS EARNED:		
COURS	SE NUMBER COURSE NAME		CR	GR	
1					
2					
3					
	Understanding	CRED	OTTS O	40	

Science & Technology		Crience e Technology	REQU	J-1Z		
		THESE COURSES MEET SLO 2 & 3		ITS ED:		
	COURS	E NUMBER COURSE NAME		CR	GR	
1	SCIENTII	IC INQUIRY				
2	QUANTII	ATIVE REASONING				
3	ANY CO	URSE APPROVED FOR C1 OR C2				

	Understanding & Creating Ideas	CRED REQU		9
	Greating lucas	CRED	OITS	
	THESE COURSES MEET SLO 4 & 6	EARN	ED:	
COURSI	E NUMBER COURSE NAME		CR	GR

1	
2	
3	

Four-Year Program Plan

Program:

BSED ELU/4-8 MAT & ENG

Fall 2023

FIRST YEAR

Fall Semester

Course	Title	Credits
CMP-100	EFFECTIVE COMPOSITION	3
MAT-103	FUNDAMENTALS OF MATH I	3
FYS-100	FIRST YEAR SEMINAR	3
BIO-10	INTRO TO BIOLOGY	3
GEG-10	ELEMENTS OF PHYSICAL GEOGRAPHY	3
	(GEG-101 WORLD REGIONAL GEG.)	
Total		15

Spring Semester

Course	Title	Credits
CMP-200	RESEARCH AND COMPOSITION	3
MAT-104QL	FUNDAMENTALS OF MATH II	3
MAT-105	COLLEGE ALGEBRA	3
ENG LIT	ANY ENGLISH LITERATURE COURSE	3
HIS-25	U.S. FORM. YEARS & FED. REPUBLIC	3
	(or HIS-026 HISTORY OF THE US)	
Total		15

SECOND YEAR

Fall Semester

Course	Title	Credits
ELU-221VL	LIT/UPPER ELEM+MID LEVEL	3
ELU-226	TEACH MIDDLE LEVEL THEORY&PRACT	3
MAT-40	GEOMETRY	3
SPU-201CD	COGNITIVE DEVEL/STANDARDS	3
ENG-105CDCT	AMERICAN LIT: EXPERIENCES	3
BIO-130	ENV ISSUES: GLOBAL PERSPECTIVES	3
	(or BIO-140 BIO & SOCIETY)	
	(ELU-221 is only offered in Fall semesters)	
	(ELU-226 is only offered in Fall semesters)	
Total		18

Spring Semester

Course	Title	Credits
MAT 106	TRIGONOMETRY	3
	(or MAT 115, or MAT 123)	
ELU 212	DIVERSE LEARNER/MID LEVEL	3
HIS-14	HISTORY OF CIVILIZATION A	3
	(or HIS-15 HISTORY OF CIVILIZATION B)	
SPU-314	STU/DISABL INCL SETTINGS	3
CHM-20	INTRO TO CHEMISTRY	3
	(ELU-212 is only offered in Spring semesters)	
	(CHM-20 is only offered in Spring semesters)	
Total		15

THIRD YEAR

Fall Semester

Course	Title	Credits
COM 010	FUND. OF ORAL COMMUNIOCATION	3
PHY-20	INTRO TO PHYSICS	3
MAT-122	APPLIED CALCULUS	3
LLT-321	INSTRUCTIONAL TECH IN EDUCATION	3
ECO-100	INTRODUCTION TO ECONOMICS	3
	(PHY-20 is only offered in Fall semesters)	
Total		15

Spring Semester

Course	Title	Credits
ELU-353	ASSESSMENT & INTERVENTIONS	3
SPU-316	RDNG/LANG ART EXCPTL CHILD	3
ELU-331	TEACH LIT/MIDDLE LEVEL	3
MAT-140	APPLIED STATISTICAL METHODS	3
ELU-312	CULTURALLY RESPONSIVE TEACH ELL	3
	(ELU 331 is only offered in Spring semesters)	
Total		15

FOURTH YEAR

Fall Semester

Course	Title	Credits	
ELU-342WI	TEACH WRITING/MID LEVEL	3	
ELU-344	TEACH &ASSESS SOC.ST. FOR MID LVL	3	
ELU-346WI	MID LEVEL COGNITIVE DEVEL	3	
ELU-347	TEACH & ASSESS MAT. FOR MID LEVEL	3	
ELU-349	TEACH & ASSESS SCI. FOR MID LEVEL	3	
ELU 226 or EDU 326, BIO, Physical Science, 60 credits, and Candidacy are all prerequisites for Prosem.			
	(Prosem is only offered in Fall semesters)		
Total		15	

Spring Semester

Course	Title	Credits
ELU-392	CLINICAL EXPER I:MID LEV	6
ELU-393	CLINICAL EXPER II:MID LEV	6
Total		12