NAME	EFFECTIVE DATE AUGUST 27, 2018
ID NUMBER	VERSION 2188

DEGREE REQUIREMENTS
GENERAL EDUCATION

KUTZTOWN
U N I V E R S I T Y

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.

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TOTAL GENERAL EDUCATION CREDITS 42-45

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

First Year Seminar: Discovering College
CREDITS REQUIRED 3
CREDITS EARNED:

THIS COURSE MEETS SLO 5 & 7

COURSE NUMBER	COURSE NAME	CR	GR
FYS 100	First Year Seminar		

TRANSFER STUDENTS TRANSFERRING 30 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:			

A — Communicating With And About the World
CREDITS REQUIRED 12
CREDITS EARNED:

THESE COURSES MEET SLO 1 & 5

	COURSE NUMBER	COURSE NAME	CR	GR
1	COMPOSITION 100 LEVEL CMP 1__	CMP 100 (Suggested)		
2	COMPOSITION 200 LEVEL CMP 2__			
3	SPEAKING			
4	ANY WRITING (A2) OR SPEAKING COURSE (A3) OR FROM THE APPROVED LIST			

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.

B — Understanding Self & Others
CREDITS REQUIRED 9
CREDITS EARNED:

THESE COURSES MEET SLO 3 & 6

	COURSE NUMBER	COURSE NAME	CR	GR
1	SPU 201 (Suggested)			
2	EDU 100 (Suggested)			
3				

C — Understanding Science & Technology
CREDITS REQUIRED 9-12
CREDITS EARNED:

THESE COURSES MEET SLO 2 & 3

	COURSE NUMBER	COURSE NAME	CR	GR
1	SCIENTIFIC INQUIRY	BIO 104 (Suggested)		
2	QUANTITATIVE REASONING	CHM 100 (Suggested)		
3	ANY COURSE APPROVED FOR C1 OR C2	MAT 106 / 115 / 181 (Suggested)		

D — Understanding & Creating Ideas
CREDITS REQUIRED 9
CREDITS EARNED:

THESE COURSES MEET SLO 4 & 6

	COURSE NUMBER	COURSE NAME	CR	GR
1	ENG LIT (010) (Suggested)			
2	SPU 314 (Suggested)			
3				

PROGRAM CODE	COLLEGE OF EDUCATION
UCOESEUSES	
EFFECTIVE DATE	# SECONDARY EDUCATION
FALL 2018	
VERSION NUMBER	*BACHELOR OF SCIENCE*
2188	

EARTH & SPACE SCIENCE with SPECIAL EDUCATION

STUDENT:	STUDENT ID NUMBER:

CERTIFICATION COURSES

Professional Courses – Pre-Candidacy

COURSE	CR	GRADE
CMP 100 LEVEL COURSE ♣ ♦	3	
ENG LITERATURE ♣ ♦	3	
EDU 100 PERSPECTIVES ON AMERICAN EDUCATION ♦	3	
SPU 201 COGNITIVE DEVEL. OF DIVERSE LEARNERS ♦	3	
SPU 314 EFFECTIVE INSTRUCTIONAL STRATEGIES ♦	3	
TOTAL CREDITS	15	

Professional Courses – Teacher Candidacy Required

COURSE	CR	GRADE
SEU 312 PRINCIPLES OF LEARNING ♯	3	
SEU 313 PRINCIPLES OF LEARNING LAB ♯	3	
SEU 342 PRINCIPLES OF TEACHING ♯	3	
SEU 343 PRINCIPLES OF TEACHING LAB ♯	3	
SEU 410 SCIENCE METHODS FOR MIDDLE AND HIGH SCHOOL ♯	3	
TOTAL CREDITS	15	

Special Education Courses

COURSE	CR	GRADE
SPU 316 LIT. DEV. AND INSTR. IN CORE AND INTERVENTION AREAS	3	
SPU 317 INTENS. READ, WRIT, AND MATH INTERV. APPROACH	3	
SPU 318 ASSESS. & INSTR. METHODS FOR STUDENTS W/ DIS.	3	
SPU 320 SPECIAL EDUCATION PROCESS AND IEP DEVELOPMENT	3	
SPU 322 TEACHING STUDENTS WITH HIGH INCIDENT REPORTS	3	
SPU 328 POSITIVE BEHAVIORAL INTERVENTION & SUPPORTS	3	
SPU 330 TEACHING STUDENTS WITH LOW INCIDENT REPORTS	3	
TOTAL CREDITS	21	

Clinical Experience Courses

COURSE	CR	GRADE
SEU 390 CLINICAL EXPERIENCE I	6	
SPU 393 CLINICAL EXPERIENCE II	6	
TOTAL CREDITS	12	

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

Required Science Courses

COURSE	CR	GRADE
AST 140 PLANETARY SCIENCE	3	
AST 142 STELLAR AND GALACTIC ASTRONOMY	3	
BIO 104 PRINCIPLES OF BIOLOGY ♦	4	
CHM 100 GENERAL CHEMISTRY I ♦	4	
CHM 102 GENERAL CHEMISTRY II	4	
ENV 100 INTRODUCTION TO ENVIRONMENTAL SCIENCE	3	
ENV 210 ENVIRONMENTAL GEOLOGY	3	
GEG 204 METEOROLOGY	3	
GEL 100 PHYSICAL GEOLOGY	4	
GEL 102 ELEMENTS OF HISTORICAL GEOLOGY	4	
GEL 110 INTRODUCTION TO OCEANOGRAPHY	3	
CHOOSE (ONE) OF THE FOLLOWING: PHY 040 GENERAL PHYSICS I PHY 100 PHYSICS I	4	
CHOOSE (ONE) OF THE FOLLOWING: PHY 042 GENERAL PHYSICS II PHY 102 PHYSICS II	4	
TOTAL CREDITS	46	

Elective Science Courses

COURSE	CR	GRADE
AST/GEL/MAR/ENV (WITH LAB BEYOND 100 LEVEL)	3/4	
AST/GEL/MAR/ENV (WITH LAB BEYOND 100 LEVEL)	3/4	
TOTAL CREDITS	6/8	

Required Mathematics Courses

COURSE	CR	GRADE
CHOOSE (ONE) OF THE FOLLOWING: ♣ ♦ MAT 106 TRIGONOMETRY MAT 115 PRECALCULUS MATHEMATICS MAT 181 CALCULUS I	3/4	
MAT 140 APPLIED STATISTICAL MATHEMATICS ♣	3	
TOTAL CREDITS	6/7	

Directed General Education Courses
THESE ARE GEN ED COURSES THAT ARE ALSO PART OF THE SEC ED PROGRAM. IF YOU DO NOT TAKE THESE COURSES TO FULFILL YOUR GENERAL EDUCATION REQUIREMENTS, YOU MAY NEED AS MANY AS 145 CREDITS TO FINISH THIS DEGREE.

COURSE	✓	CR	GE	COURSE	✓	CR	GE	COURSE	✓	CR	GE
CMP 100 LEVEL COURSE		3	A1	BIO 104 PRINCIPLES OF BIOLOGY		4	C1	ENG LITERATURE		3	D
SPU 201 COG. DEV. DIV. LEARNERS		3	B	CHM 100 GENERAL CHEMISTRY I		4	C2	SPU 314 EFFECTIVE INSTR. STRAT.		3	D
EDU 100 PERSPEC. ON AMER. ED.		3	B	MAT 106 / MAT 115 / MAT 181		3/4	C3				
								TOTAL CREDITS	26/27		

CANDIDACY REQUIREMENTS

	REQUIRED	✓
REQUIRED BASIC SKILLS ASSESSMENTS	PASS	
REQUIRED GPA	3.0	
C OR BETTER IN REQUIRED COURSES ♣ (CMP, ENG LIT, & 2 MAT)	C	
PROGRAM SPECIFIC OBSERVATION HRS		

KUTZTOWN
UNIVERSITY

GRADUATION REQUIREMENTS

	REQUIRED	✓
GENERAL EDUCATION CREDITS	44	
PROGRAM CREDITS	95	
TOTAL CREDITS	139	

Program: **BSED SEU/ESS with SPU**

YEAR 1					
Fall Semester			*Spring Semester*		
Course	*Title*	*C.H.*	*Course*	*Title*	*C.H.*
CMP 100	Composition Course	3	CMP 200	Composition Course	3
EDU 100CT	Perspectives on American Education	3	COM 10 or above	Oral Communication Course	3
FYS 100	First Year Seminar	3	MAT	Mathematics Requirement	3/4
MAT	Mathematics Requirement	3/4	SPU 201	Cognitive Development of Diverse Learners in a Standards Aligned System	3
Content	Required Course	3/4	Content	Required Course	3/4
Total		15/17	*Total*		15/17

YEAR 2					
Fall Semester			*Spring Semester*		
Course	*Title*	*C.H.*	*Course*	*Title*	*C.H.*
ENG	Literature Course	3	SPU	Required Course	3
SPU 314	Effective Instructional Strategies for Students with Disabilities in Inclusive Settings	3	Gen Ed	Required Course	3
Gen Ed	Required Course	3	Gen Ed	Required Course	3
Content	Required Course	3/4	Content	Required Course	3/4
Content	Required Course	3/4	Content	Required Course	3/4
Content	Required Course	3/4	Content	Required Course	3/4
Total		18/21	*Total*		18/21

YEAR 3					
Fall Semester			*Spring Semester*		
Course	*Title*	*C.H.*	*Course*	*Title*	*C.H.*
SEU 312WICD	Principles of Learning	3	SEU 342WIVL	Principles of Teaching	3
SEU 313	Principles of Learning Clinical Component	3	SEU 343	Principles of Teaching Clinical Component	3
SPU	Required Course	3	SPU 317	Intensive Reading, Writing, and Mathematics Intervention Approaches (TRIO Course)	3
Content	Required Course	3/4	SPU 320CT	Special Education Processes and IEP Development (TRIO Course)	3
Content	Required Course	3/4	SPU 322	Teaching Students with High Incidence Disabilities (TRIO Course)	3
Content	Required Course	3/4	Content	Required Course	3/4
Total		18/21	*Total*		18/19

YEAR 4					
Fall Semester			*Spring Semester*		
Course	*Title*	*C.H.*	*Course*	*Title*	*C.H.*
SEU 410WI	Science Instructional Methods for Middle & High School	3	SEU 390	Clinical Experience & Practicum I	6
SPU	Required Course	3	SPU 393	Clinical Experience & Practicum II	6
SPU	Required Course	3			
Content	Required Course	3/4			
Content	Required Course	3/4			
Content	Required Course	3/4			
Total		18/21	*Total*		12