## 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.


Transfer students transferring 30 credits or more and not transferring an FYS or FYE course may select ANY approved General Education course to meet their FYS requirement.

Course $\qquad$
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 GR GR

1. Composition

CMP100 LEVEL $\qquad$ - -
2. Composition

CMP200 LEVEL $\qquad$
$\qquad$
3. Speaking
$\qquad$
4. Any writing or speaking course (II.A.2, II.A.3) or from the approved list $\qquad$
$\qquad$

TOTAL CREDITS


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

II. B. Understanding Self and Others - (9 credits) These course meet SLOs \# 3 and \#6

Course
CR GR


TOTAL CREDITS $\qquad$
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 GR GR
$\qquad$
$\qquad$

TOTAL CREDITS

BSED in Visual Impairment Birth-21 Elementary Education Pre-K-4
Program Code: UCOESPUVE Effective Date: August 27, 2018 Total number of credits: 120
Version Number: 2188 - Fall 2018

| Directed General Education Courses $\mathbf{3 0}$ credits |  |  |  |
| :--- | :--- | :--- | :---: |
| ENG 23 College Composition | 3 | II.A.1 |  |
| COM 10 Fundamentals of Oral <br> Communication | 3 | II.A.3 |  |
| PSY 11 General Psychology | 3 | II.B |  |
| Biology with lab - BIO 10 Introduction to <br> Biology or BIO 104 Principles of Biology | 3 | II.C. 1 |  |
| MAT 103 Fundamentals of Mathematics | 3 | II.C. 2 |  |
| ENG 10 Introduction to Literature | 3 | II.D |  |
| EEU 211 Family Collaboration and <br> Diversity | 3 | II.B |  |
| PSY 110 Child Psychology | 3 | II.B |  |
| MAT 104 Fundamentals of Mathematics | 3 | II.C. 3 |  |
| LLT 321 Technologies for the 21 st <br> Century Educator | 3 | II.D |  |


| 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 |  |


| Elementary Education (33 credits) |  |  |
| :--- | :--- | :--- |
| EEU 205 Teaching Science in Early <br> Childhood | 3 |  |
| EEU 215 Introduction to Early Childhood <br> Education | 3 |  |
| EEU 209 Math Foundations for Pre-K-1 | 3 |  |
| EEU 300 Early Literacy Dev. \& Acquisition <br> Pre-K-1 | 3 |  |
| Professional Semester Candidacy <br> Required |  |  |
| EEU 301 Teaching Literacy in Grades 2-4 | 3 |  |
|  <br> Teaching Language Arts in Pre-K-4 | 3 |  |
| EEU 304 Teaching Social Studies in Pre-K-4 | 3 |  |
| EEU 306 Integrating Principles of Learning <br> in Pre-K-4 | 3 |  |
| EEU 309 Teaching Math in Grades 2-4 | 3 |  |
| Clinical Experience Candidacy Required |  |  |


| Electives (6 credits) |  |  |
| :--- | :--- | :--- |
|  | 3 |  |
|  | 3 |  |


| Non Directed General Education (12 credits) |  |  |
| :--- | :---: | :--- |
| FYS 101 First Year Seminar | 3 | I. |
|  | 3 | II.A.2 |
|  | 3 | II.A.4 |
|  | 3 | II.D |


| Required Cognate Courses (3 credits) |  |  |
| :--- | :--- | :--- |
| ARU 236 The Arts and Pre-K-4 Education | 3 |  |

$\qquad$

# VISUAL IMPAIRMENT Birth-21 Elementary Education PreK-4 Fall 2018120 Credits 

First Semester

| Course No. |  | S.H. | Scheduled | Grade |
| :---: | :---: | :---: | :---: | :---: |
| + CMP 100 | ENGLISH COMPOSITION I | 3 |  |  |
|  | Composition Requirement (Prerequisite for all | courses) |  |  |
| + MAT 103 | FUNDAMENTALS OF | 3 |  |  |
|  | MATHEMATICS I |  |  |  |
|  | (Prerequisite for MAT 104, EEU 209 and EEU |  |  |  |
| PSY 11 | GENERAL PSYCHOLOGY | 3 |  |  |
|  | (Prerequisite for PSY 110 and EEU 130) |  |  |  |
| FYS 100 | FIRST YEAR SEMINAR | 3 |  |  |
| *\# SPU 201 | COGNITIVE DEVELOPMENT OF | 3 |  |  |
|  | DIVERSE LEARNERS IN A |  |  |  |
|  | STANDARDS ALIGNED SYSTEM |  |  |  |
|  | (Prerequisite for SPU 204 and SPU 316) |  |  |  |
|  | TOTAL | 15 |  |  |
| + These courses $m$ | st be completed with a "C" grade or better by 48 credits. |  |  |  |
| \# These courses $m$ | st be completed with a "C" grade or better. |  |  |  |
| * These courses $m$ | st be completed prior to clinical experience. |  |  |  |
| $\wedge$ These courses rea | ire teacher candidacy. |  |  |  |

## Kutztown University Department of Special Education

## Second Semester

## Course No.

+ Elective Humanities Elective (Literature)
(Prerequisite: CMP 100)
Recommended courses:
ENG 101, World Literature I
ENG 105, American Literature: Experiences
Course Taken: $\qquad$
+ MAT 104 FUNDAMENTALS OF
MATHEMATICS II
(Prerequisite: MAT 103; Prerequisite for EEU 209 and EEU 309)
* PSY 110 CHILD PSYCHOLOGY
(Prerequisite: PSY 11; Prerequisite for EEU 215)
*\# SPU 101 EARLY INTERVENTION AND
TRANSITION FOR STUDENTS
WITH DISABILITIES

ELECTIVE FROM CATEGORY D

## TOTAL $\underline{15}$

+ 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.
$\wedge$ These courses require teacher candidacy.

3
S.H. Scheduled Grade

3

3

3

3 $\qquad$
$\qquad$
$\qquad$

## Third Semester

Course No.
Elective $\quad$ Natural Science and Math Elective
(Biological Science/Lab)
(Prerequisite for EEU 205)
Recommended course:
BIO 10/11, Introduction to Biology Lecture and Lab
Course Taken: $\qquad$
*\# EEU 215 INTRODUCTION TO EARLY
CHILDHOOD EDUCATION (Prerequisites: PSY 11 and PSY 110)
*\# EEU 209 MATH FOUNDATIONS FOR PREK-1
(Prerequisites: MAT 103 and MAT 104, Prerequisite for EEU 309)
*\# SPU 200 READING, WRITING, AND
TEACHING UNIFIED ENGLISH BRAILLE
(Prerequisite for SPU 221 and SPU 300)
*\# SPU 202 ORIENTATION AND MOBILITY FOR TEACHERS OF STUDENTS WITH VISUAL IMPAIRMENTS, INCLUDING DEAFBLINDNESS
COM 10 FUNDAMENTALS OF ORAL COMMUNICATIONS
TOTAL $\underline{18}$

+ 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.
$\wedge$ These courses require teacher candidacy.

Course No.

## A. 4 ANY WRITING OR SPEAKING COURSE

EEU 211 FAMILY COLLABORATION AND DIVERSITY
S.H. Scheduled Grade

3
3 $\qquad$
$\qquad$
*\# SPU 204 ANATOMY OF THE EYE AND
3
RELATED ASSESSMENT OF
STUDENTS WITH VISUAL
IMPAIRMENTS
(Prerequisite: SPU 201, Prerequisite for SPU 330)
*\# SPU 221 ASSESSMENT FOR STUDENTS
3
WITH VISUAL IMPAIRMENTS
(Prerequisite: SPU 200)
*\# SPU 300 READING, WRITING, AND 3
TEACHING UNIFIED ENGLISH BRAILLE, NEMETH MATHEMATICS CODE,
AND OTHER BRAILLE CODES
(Prerequisite: SPU 200, Prerequisite for SPU 302)
Note: SPU 204, SPU 300, and SPU 221 must be taken together for the vision sequence.

$$
\text { TOTAL } \underline{15}
$$

+ 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.
$\wedge$ These courses require teacher candidacy.

EEU and SPU courses listed in the fifth to eighth semesters may only be taken by teacher candidates.

## Kutztown University Department of Special Education

## Fifth Semester

| Course No. |  | S.H. | Scheduled | Grade |
| :---: | :---: | :---: | :---: | :---: |
| SPU 333 | ASSISTIVE TECHNOLOGY IN VI | 3 |  |  |
| *\# EEU 300 | EARLY LITERACY DEVELOPMENT | 3 |  |  |
|  | AND ACQUISITION PREK-1 |  |  |  |
|  | (Prerequisite: EEU 215, Prerequisite for EEU 301) |  |  |  |
| *\# ARU 236 | THE ARTS AND PREK-4 | 3 |  |  |
|  | EDUCATION |  |  |  |
| *\#^ SPU 302 | ADAPTING MATERIALS AND | 3 |  |  |
|  | METHODS OF INSTRUCTION AND |  |  |  |
|  | EVALUATION FOR TEACHING |  |  |  |
|  | STUDENTS WITH VISUAL |  |  |  |
|  | IMPAIRMENTS |  |  |  |
|  | (Prerequisite: SPU 300, Prerequisite for SPU 390/391) |  |  |  |
| XXX | A. $22^{\text {nd }}$ CMP OR WRITING COURSE | 3 |  |  |

TOTAL $\underline{15}$

+ 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.
$\wedge$ These courses require teacher candidacy.


## Sixth Semester



## THE PROFESSIONAL SEMESTER MUST BE SCHEDULED AS A BLOCK

Course No.
*\#^ EEU 301 TEACHING LITERACY FOUNDATIONS3
IN GRADES 2-4
(Prerequisite: EEU 300)
*\#^ EEU 303 TEACHING LANGUAGE
DEVELOPMENT IN EARLY CHILDHOOD
*\#^ EEU 304 TEACHING SOCIAL STUDIES
IN PREK-4
*\#^ EEU 306 INTEGRATING PRINCIPLES OF LEARNING FOR PREK-4
*\# ^ EEU 309 TEACHING MATH FOR
S.H. Scheduled
Grade
GRADES 2-4
(Prerequisites: MAT 103, MAT 104 and EEU 209)
TOTAL
15

+ 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.
$\wedge$ These courses require teacher candidacy.


## Kutztown University Department of Special Education

## Eighth Semester

Course No.<br>\# EEU 391<br>or<br>\# SPU 391<br>+ These courses must be completed with a "C" grade or better by 48 credits.<br>\# These courses must be completed with a "C" grade or better.<br>* These courses must be completed prior to clinical experience.<br>$\wedge$ These courses require teacher candidacy.

\# EEU 390
or $\quad \underline{\text { CLINICAL EXPERIENCE AND }}$
\# SPU 390 CLINICAL EXPERIENCE AND
(Prerequisite: SPU 302)
TOTAL
S.H. Scheduled Grade

6 $\qquad$
$\qquad$

6 $\qquad$ PRACTICUM (Visual Impairment)

12

Program Number 38012
Revised spring 2019, January

