

STUDENT:	STUDENT ID NUMBER:
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MAJOR PROGRAM

Required Courses		
COURSE	CR	GRADE
GSC 125: DISCRETE MATH FOR CS I	3	
CSC 225: DISCRETET MATH FOR CS II	3	
CSC 135: COMP SCI I	3	
CSC 136: COMP SCI II	3	
CSC150: Ethical, Legal, and Professional Impacts of the Digital Age	3	
CSC 235: COMP ORG & ASSEMBLY LANG	3	
CSC 237: DATA STRUCTURES	3	
CSC 310: PROG. LANGUAGES	3	
CSC 328: NETWORK PROGRAMMING	3	
CSC 343: OPERATING SYSTEMS	3	
CSC 354: SOFTWARE ENGINEERING I	3	
CSC 355: SOFTWARE ENGINEERING II	3	
TOTAL CREDITS	36	

Elective Courses <small>0-9 CREDITS OF ADDITIONAL 200 LEVEL CSC COURSES, NOT PREVIOUSLY USED FOR ABOVE REQUIREMENTS, EXCLUDING CSC 280</small>		
COURSE	CR	GRADE
	3	
	3	
	3	
TOTAL CREDITS	0-9	

Additional Elective Courses <small>9-18 CREDITS OF ADDITIONAL CSC COURSES, NUMBER 300 OR ABOVE AND NOT PREVIOUSLY USED FOR ABOVE REQUIREMENTS, EXCLUDING ANY COURSE NUMBERED CSC 87X AND CSC 380.</small>		
COURSE	CR	GRADE
	3	
	3	
	3	
	3	
	3	
	3	
TOTAL CREDITS	9-18	

Concomitant Courses		
COURSE	CR	GRADE
MAT 260: LINEAR ALGEBRA	3	
NATURAL SCIENCE COURSE FOR A SCIENCE MAJOR **	3	
TOTAL CREDITS	6	

Directed General Education <small>THE FOLLOWING COURSES ARE REQUIRED TO FULFILL THE COMPUTER SCIENCE REQUIREMENTS AND ARE SUGGESTED TO SATISFY GENERAL EDUCATION.</small>		
COURSE	G. E.	GRADE
PHI 40: INTRO TO ETHICS	B	
MAT 181: CALCULUS	C. 2	
MAT 140 OR MAT 301: APPLIED STAT METHODS *	C. 3	
NATURAL SCIENCE COURSE FOR A SCIENCE MAJOR **	C. 1	
TOTAL CREDITS	13-14	

Free Electives <small>ANY COURSE CARRYING UNIVERSITY CREDIT</small>		
COURSE	CR	GRADE
TOTAL CREDITS	15-18	

NOTE:

* STUDENTS MINORING IN MATH SHOULD TAKE MAT 301 (NOT MATH 140)

** STUDENTS MUST TAKE TWO SCIENCE COURSES INTENDED FOR A SCIENCE MAJOR. AT LEAST ONE OF THESE COURSES MUST INCLUDE A LAB.

CSC PREFIX COURSES BELOW 125 LEVEL, CSC 130, CSC 280, CSC 380, AND CSC 87X DO NOT COUNT TOWARD THE MAJOR REQUIREMENTS FOR A BS IN COMPUTER SCIENCE (THEY CAN COUNT IN FREE ELECTIVES ONLY).

INTERNSHIP – OPTIONAL (COUNTS IN FREE ELECTIVES)
 CSC 280: COOPERATIVE INTERNSHIP I (1-6 CREDITS)
 CSC 380: COOPERATIVE INTERNSHIP II (1-6 CREDITS)

INTERNAL TRANSFER: 2.25 GPA REQUIRED

GRADUATION REQUIREMENTS							
		REQUIRED	✓		REQUIRED	✓	
	GENERAL EDUCATION CREDITS	42-45			COMPREHENSIVE EXAM (CSC 355)	PASS	
	PROGRAM CREDITS (MINIMUM)	60			MINIMUM QPA OVERALL	2.0	
	FREE ELECTIVES	15-18			MINIMUM QPA IN MAJOR	2.25	
	TOTAL CREDITS	120					

NAME	
EFFECTIVE DATE FALL 2018 GENERAL EDUCATION VERSION 2188	

KUTZTOWN

UNIVERSITY

DEGREE REQUIREMENTS

GENERAL EDUCATION

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

Use this checklist to plan your degree program. Meet every semester with your academic advisor to be sure that you are taking courses that are required to attain 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

First Year Seminar: Discovering College		<i>CREDITS REQUIRED</i> 3	
THESE COURSES MEET SLO 5 & 7		<i>CREDITS EARNED:</i>	
COURSE NUMBER	COURSE NAME	GR	CR
FYS 100	First Year Seminar		
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.			
TRANSFER ELECTIVE:			

A	Communicating With And About the World	<i>CREDITS REQUIRED</i> 12	
	THESE COURSES MEET SLO 1 & 5	<i>CREDITS EARNED:</i>	
COURSE NUMBER	COURSE NAME	GR	CR
1	COMPOSITION 100 LEVEL CMP 1__		
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	<i>CREDITS REQUIRED</i> 9	
	THESE COURSES MEET SLO 3 & 6	<i>CREDITS EARNED:</i>	
COURSE NUMBER	COURSE NAME	GR	CR
1			
2			
3			

C	Understanding Science & Technology	<i>CREDITS REQUIRED</i> 9-12	
	THESE COURSES MEET SLO 2 & 3	<i>CREDITS EARNED:</i>	
COURSE NUMBER	COURSE NAME	GR	CR
1	SCIENTIFIC INQUIRY		
2	QUANTITATIVE REASONING		
3	ANY COURSE APPROVED FOR C1 OR C2		

D	Understanding & Creating Ideas	<i>CREDITS REQUIRED</i> 9	
	THESE COURSES MEET SLO 4 & 6	<i>CREDITS EARNED:</i>	
COURSE NUMBER	COURSE NAME	GR	CR
1			
2			
3			