

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.*

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**TOTAL GENERAL EDUCATION CREDITS 42-45**

FIND A FULL EXPLANATION OF THE GENERAL EDUCATION PROGRAM AT [WWW.KUTZTOWN.EDU](http://WWW.KUTZTOWN.EDU)

<b>First Year Seminar: Discovering College</b>		CREDITS REQUIRED <b>3</b>	
THESE COURSES MEET SLO 5 & 7		CREDITS EARNED:	
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	<b>Communicating With And About the World</b>		CREDITS REQUIRED <b>12</b>	
	THESE COURSES MEET SLO 1 & 5		CREDITS EARNED:	
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	<b>Understanding Self &amp; Others</b>		CREDITS REQUIRED <b>9</b>	
	THESE COURSES MEET SLO 3 & 6		CREDITS EARNED:	
COURSE NUMBER	COURSE NAME	GR	CR	
1				
2				
3				

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

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

<b>STUDENT:</b>	<b>STUDENT ID NUMBER:</b>
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*MAJOR PROGRAM*

<b>Required Courses</b>		
COURSE	CR	GRADE
CSC 125: DISCRETE MATH FOR CS I	3	
CSC 130: IT FUNDAMENTALS	3	
CSC 135: COMP SCI I	3	
CSC 136: COMP SCI II OR CSC 220: OO MULTIMEDIA PROG. OR CSC 223: ADVANCED SCIENTIFIC PROG.	3	
CSC 242: WEB PROGRAMMING	3	
CSC 252: UNIX SCRIPTING AND ADMINISTRATION	3	
CSC 253: IT SYSTEMS	3	
CSC 273: COMPUTING SYSTEMS INTEGRATION	3	
CSC 311: COMPUTER NETWORKS	3	
CSC 341: INFORMATION SECURITY	3	
CSC 356: INTRODUCTION TO DATABASE SYS	3	
CSC 354: SOFTWARE ENGINEERING I	3	
CSC 355: SOFTWARE ENGINEERING II	3	
TOTAL CREDITS	39	

<b>CS Elective Courses</b> <small>18 CREDITS OF ADDITIONAL CSC COURSES, NUMBER 200 OR ABOVE AND NOT PREVIOUSLY USED FOR ABOVE REQUIREMENTS. CSC 280 AND CSC 380 CANNOT BE USED HERE.</small>		
COURSE	CR	GRADE
	3	
	3	
	3	
	3	
	3	
	3	
TOTAL CREDITS	18	

<b>Concomitant Courses</b>		
COURSE	CR	GRADE
MAT 105: COLLEGE ALGEBRA (OR HIGHER)	3	
TOTAL CREDITS	3	

<b>Directed General Education</b> <small>THE FOLLOWING COURSES ARE REQUIRED TO FULFILL THE INFORMATION TECHNOLOGY REQUIREMENTS AND ARE SUGGESTED TO SATISFY GENERAL EDUCATION.</small>		
COURSE	G. E.	GRADE
PHI 40: INTRO TO ETHICS	B	
MAT 140: APPLIED STATISTICS	C. 2	
TOTAL CREDITS	6	

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

NOTE:

CONSIDER TAKING A MINOR IN AN APPLICATION DOMAIN SUCH AS MATH, PRACTICAL LEADERSHIP, ENTREPRENEURSHIP, FORENSICS STUDIES, OR ANY

CSC PREFIX COURSES BELOW 125 LEVEL, CSC 280 AND CSC 380 DO NOT COUNT TOWARD THE MAJOR REQUIREMENTS FOR A BS IN INFORMATION TECHNOLOGY (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)	<b>PASS</b>	
	PROGRAM CREDITS (MINIMUM)	60			MINIMUM QPA OVERALL	<b>2.0</b>	
	FREE ELECTIVES	15-18			MINIMUM QPA IN MAJOR	<b>2.25</b>	
	TOTAL CREDITS	120					

# Eight-Semester Planner

## BS Information Technology

Version: 2188

<p><b>Semester I</b></p> <p>FYS            CSC 135            CSC 130            MAT 105 or above            General Education elective</p>	<p><b>Semester II</b></p> <p>CSC 136 or CSC 220 or CSC 223            CSC 125            CSC 252            General Education elective            General Education elective</p>
<p><b>Semester III</b></p> <p>CSC 253            CSC 242            MAT 140            General Education elective            General Education elective</p>	<p><b>Semester IV</b></p> <p>CSC 273            CSC elective            PHI 40            General Education elective            Free elective</p>
<p><b>Semester V</b></p> <p>CSC 311            CSC 341            CSC elective            General Education elective            Free elective</p>	<p><b>Semester VI</b></p> <p>CSC 356            CSC elective            CSC elective            General Education elective            Free elective</p>
<p><b>Semester VII</b></p> <p>CSC 354            CSC elective            General Education elective            General Education elective            Free elective</p>	<p><b>Semester VIII</b></p> <p>CSC 355            CSC elective            General Education elective            Free elective            Free elective</p>