

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

Required Courses		
COURSE	CR	GRADE
CSC 122: CLIENT-SIDE WEB DEVELOPMENT	3	
CSC 125: DISCRETE MATH FOR CS I	3	
CSC 123: INTRO TO SCIENTIFIC PROGRAMMING OR CSC 135: COMPUTER SCIENCE I	3	
CSC150: Ethical, Legal and Professional Impacts of the Digital Age	3	
CSC 242: SERVER-SIDE WEB DEVELOPMENT	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	
<b>TOTAL CREDITS</b>	<b>39</b>	

Elective Courses <small>18 CREDITS OF ADDITIONAL CSC COURSES, NUMBERED 136 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	
<b>TOTAL CREDITS</b>	<b>18</b>	

Concomitant Courses		
COURSE	CR	GRADE
MAT105: COLLEGE ALGEBRA OR HIGHER	3	
<b>TOTAL CREDITS</b>	<b>3</b>	

Directed General Education <small>THE FOLLOWING COURSES ARE REQUIRED TO FULFILL THE INFORMATION TECHNOLOGY REQUIREMENTS AND ARE SUGGESTED TO SATISFY GENERAL EDUCATION.</small>		
COURSE	G. E.	GRADE
MAT140: APPLIED STATS OR MAT150: INTRO BIOSTATS	C. 2	
<b>TOTAL CREDITS</b>	<b>3</b>	

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

NOTE:

CONSIDER TAKING A MINOR IN AN APPLICATION DOMAIN SUCH AS MATH, PRACTICAL LEADERSHIP, ENTREPRENEURSHIP, FORENSICS STUDIES, BUSINESS ANALYTICS OR ANY OTHER RELATED MINOR.

CSC PREFIX COURSES BELOW 122 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	<b>42-45</b>		✓	COMPREHENSIVE EXAM (CSC 355)	<b>PASS</b>	
	PROGRAM CREDITS (MINIMUM)	<b>60</b>			MINIMUM QPA OVERALL	<b>2.0</b>	
	FREE ELECTIVES	<b>15-18</b>			MINIMUM QPA IN MAJOR	<b>2.25</b>	
	TOTAL CREDITS	<b>120</b>					

NAME	EFFECTIVE DATE AUGUST 27, 2018
ID NUMBER	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.

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](http://WWW.KUTZTOWN.EDU)

<b>First Year Seminar: Discovering College</b>	<b>CREDITS REQUIRED</b>	<b>3</b>
THIS COURSE MEETS SLO <b>5</b> & <b>7</b>		<b>CREDITS EARNED:</b>

COURSE NUMBER	COURSE NAME	CR	GR
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:

<b>A</b>	<b>Communicating With And About the World</b>	<b>CREDITS REQUIRED</b>	<b>12</b>
THESE COURSES MEET SLO <b>1</b> & <b>5</b>		<b>CREDITS EARNED:</b>	

COURSE NUMBER	COURSE NAME	CR	GR
<b>1</b>	COMPOSITION 100 LEVEL CMP 1__		
<b>2</b>	COMPOSITION 200 LEVEL CMP 2__		
<b>3</b>	SPEAKING		
<b>4</b>	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</b>	<b>Understanding Self &amp; Others</b>	<b>CREDITS REQUIRED</b>	<b>9</b>
THESE COURSES MEET SLO <b>3</b> & <b>6</b>		<b>CREDITS EARNED:</b>	

COURSE NUMBER	COURSE NAME	CR	GR
<b>1</b>			
<b>2</b>			
<b>3</b>			

<b>C</b>	<b>Understanding Science &amp; Technology</b>	<b>CREDITS REQUIRED</b>	<b>9-12</b>
THESE COURSES MEET SLO <b>2</b> & <b>3</b>		<b>CREDITS EARNED:</b>	

COURSE NUMBER	COURSE NAME	CR	GR
<b>1</b>	SCIENTIFIC INQUIRY		
<b>2</b>	QUANTITATIVE REASONING		
<b>3</b>	ANY COURSE APPROVED FOR C1 OR C2		

<b>D</b>	<b>Understanding &amp; Creating Ideas</b>	<b>CREDITS REQUIRED</b>	<b>9</b>
THESE COURSES MEET SLO <b>4</b> & <b>6</b>		<b>CREDITS EARNED:</b>	

COURSE NUMBER	COURSE NAME	CR	GR
<b>1</b>			
<b>2</b>			
<b>3</b>			

# Eight-Semester Planner

## BS Information Technology

Version: 2222

<p><b>Semester I</b></p> <p>FYS            CSC 122 or CSC 123 or CSC135            CSC 150            MAT 105 or above            General Education elective</p>	<p><b>Semester II</b></p> <p>CSC 122 or CSC 123 or CSC135            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            General Education elective            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>