PROGRAM CODE
ULASCSCIT
EFFECTIVE DATE
FALL 2020
VERSION NUMBER
2208

COLLEGE OF LIBERAL ARTS AND SCIENCES

INFORMATION TECHNOLOGY

BACHELOR OF SCIENCE

STUDENT:

STUDENT ID NUMBER:

MAJOR PROGRAM

Required Courses

COURSE	CR	GRADE
CSC 125: DISCRETE MATH FOR CS I	3	
CSC 135: COMP SCI I	3	
CSC150: Ethical, Legal and Professional Impacts of the Digital Age	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**	

Elective Courses
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.

COURSE	CR	GRADE
	3	
	3	
	3	
	3	
	3	
	3	
TOTAL CREDITS	**18**	

Concomitant Courses

COURSE	CR	GRADE
MAT 105: COLLEGE ALGEBRA (OR HIGHER)	3	
TOTAL CREDITS	**3**	

Directed General Education
THE FOLLOWING COURSES ARE REQUIRED TO FULFILL THE INFORMATION TECHNOLOGY REQUIREMENTS AND ARE SUGGESTED TO SATISFY GENERAL EDUCATION.

COURSE	G. E.	GRADE
MAT 140: APPLIED STATISTICS	C. 2	
TOTAL CREDITS	**3**	

Free Electives
ANY COURSE CARRYING UNIVERSITY CREDIT

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

KUTZTOWN UNIVERSITY

	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

DEGREE REQUIREMENTS

GENERAL EDUCATION

KUTZTOWN
UNIVERSITY

Student Learning Outcomes *(SLO)*

*Upon completion of the requirements
for the General Education Program,
students will be able to:*

❶ communicate clearly and effectively orally
and in writing.

❷ apply scientific and quantitative reasoning to
solve problems and increase knowledge.

❸ apply skills in critical analysis and reasoning
for the interpretation of data.

❹ engage critically with creative or artistic works.

❺ demonstrate the ability to retrieve, interpret,
evaluate, and use information.

❻ analyze the role of values, ethics, diversity,
and multiple perspectives in local
and global society.

❼ demonstrate an understanding of various
models for the development of
the whole person.

❽ 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 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

First Year Seminar: Discovering College

CREDITS REQUIRED 3
CREDITS EARNED:

THESE COURSES MEET SLO ❺ & ❼

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

CREDITS REQUIRED 12
CREDITS EARNED:

THESE COURSES MEET SLO ❶ & ❺

	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

CREDITS REQUIRED 9
CREDITS EARNED:

THESE COURSES MEET SLO ❸ & ❻

	COURSE NUMBER COURSE NAME	GR	CR
1			
2			
3			

C — Understanding Science & Technology

CREDITS REQUIRED 9-12
CREDITS EARNED:

THESE COURSES MEET SLO ❷ & ❸

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

D — Understanding & Creating Ideas

CREDITS REQUIRED 9
CREDITS EARNED:

THESE COURSES MEET SLO ❹ & ❻

	COURSE NUMBER COURSE NAME	GR	CR
1			
2			
3			

Eight-Semester Planner
BS Information Technology
Version: 2208

Semester I	Semester II
FYS CSC 135 CSC 150 MAT 105 or above General Education elective	CSC 136 or CSC 220 or CSC 223 CSC 125 CSC 252 General Education elective General Education elective
Semester III	**Semester IV**
CSC 253 CSC 242 MAT 140 General Education elective General Education elective	CSC 273 CSC elective General Education elective General Education elective Free elective
Semester V	**Semester VI**
CSC 311 CSC 341 CSC elective General Education elective Free elective	CSC 356 CSC elective CSC elective General Education elective Free elective
Semester VII	**Semester VIII**
CSC 354 CSC elective General Education elective General Education elective Free elective	CSC 355 CSC elective General Education elective Free elective Free elective