STUDENT: _____

KUTZTOWN
U N I V E R S I T Y

STUDENT ID NUMBER: _____

COLLEGE OF LIBERAL ARTS & SCIENCES • BS • INFORMATION TECHNOLOGY

Program Code: ULASCSCIT   Version Number: 2118 – Fall 2011   Effective Date: **August 29, 2011**

GENERAL EDUCATION

I. UNIVERSITY CORE (12 credits)

	RC	CR	GR
A. Oral Communication: COM 10 or above			
COURSE:	3		
B. Written Communication: ENG 23, 24, or 25			
COURSE:	3		
C. Mathematics: MAT 17 or above			
COURSE: MAT140 (Suggested)	3		
D. Wellness: Any 3-credit HEA course			
COURSE:	3		

II. UNIVERSITY DISTRIBUTION (15 credits)

	RC	CR	GR	CAC
A. Natural Sciences: Any lab or non-lab course with prefix AST, BIO, CHM, ENV, GEL, MAR, NSE, or PHY; or certain GEG courses (see note at right)				
COURSE:	3			
B. Social Sciences: Any course with prefix ANT, CRJ, ECO, HIS, INT, MCS, PSY, POL, SOC, SSE, or SWK; or certain GEG courses (see note at right)				
COURSE:	3			
C. Humanities: Any course with prefix ENG, HUM, PAG, PHI, WRI, WGS, or Modern Language				
COURSE:	3			
D. Arts: Any course with prefix ARC, ARH, ART, CDE, CDH, CFT, DAN, FAR, FAS, MUP, MUS, or THE				
COURSE:	3			
E. Free Elective: Any course carrying university credit				
COURSE:	3			

III. COMPETENCIES ACROSS THE CURRICULUM

	RC	CR	GR	CAC
A. Writing Intensive (**WI**) (9 credits)				
COURSE:	3			**WI**
COURSE:	3			**WI**
COURSE:	3			**WI**
B. Quantitative Literacy (**QL**) (3 credits) OR Computer-Intensive (**CP**) (3 credits)				
COURSE:	3			
C. Visual Literacy (**VL**) (3 credits) OR Communication-Intensive (**CM**) (3 credits)				
COURSE:	3			
D. Cultural Diversity (**CD**) (3 credits)				
COURSE:	3			**CD**
E. Critical Thinking (**CT**) (3 credits)				
COURSE:	3			**CT**

A Competency Across the Curriculum (CAC) course is not a separate course, but rather an overlay that is "double counted" as fulfilling both the CAC requirement and another requirement in either General Education (except for the University Core), the major, or the minor.

RC = Minimum required number of credits
CR = Credits earned (fill in number of credits)
GR = Grade earned (fill in letter grade)
CAC = Competency Across the Curriculum (fill in designation)

NOTE: GEG courses with a lab and 40, 322, and 323 may be used in II.A. and GEG courses 40, 204, 274, 304, 322, 323, 324, 347, 380, and 394 may NOT be used in II.B.

IV. COLLEGE DISTRIBUTION (33 credits)

	RC	CR	GR	CAC
A. Natural Science, Mathematics, and Computer Science# (6 credits): Choose one course in each subcategory.				
1. Natural Science with Lab: AST, BIO, CHM, ENV, GEL, PHY, or MAR; or GEG (see note at right)				
COURSE:	3			
2. Elective: AST, BIO, CHM, CSC, ENV, GEG (see note at right), GEL, MAR, MAT, NSE, or PHY				
COURSE:	3			
B. Social Science (9 credits): Choose one course in each subcategory.				
1. Elective: HIS, ANT, GEG (see note at right), or POL				
COURSE:	3			
2. Elective: PSY, SOC, CRJ, or SWK				
COURSE:	3			
3. Elective: ANT, CRJ, ECO, GEG (see note at right), HIS, INT, POL, PSY, SOC, SSE, or SWK				
COURSE:	3			

	RC	CR	GR	CAC
C. Humanities (9 credits): Choose one course in each subcategory.				
1. Elective: PAG*, ENG, WRI, or HUM				
COURSE: WRI207WICT (Suggested)	3			
2. Elective: Modern Language (103 or above) or PHI				
COURSE: PHI40CDCT (Suggested)	3			
3. Elective: PAG*, ENG, WRI, HUM, Modern Language (103 or above), or PHI				
COURSE:	3			
D. Free Electives (9 credits): Choose any university courses that count toward graduation.				
COURSE:	3			
COURSE:	3			
COURSE:	3			

NOTE: GEG courses with a lab and 40, 322, and 323 may be used in IV.A. and GEG courses 40, 204, 274, 304, 322, 323, 324, 347, 380, and 394 may NOT be used in IV.B.

Students in the College of Liberal Arts and Sciences are required to take at least one course in Biological Science (BIO) and at least one course in Physical Science (AST, CHM, ENV, GEL, PHY, MAR, GEG with lab, or GEG 40, GEG 322, or GEG 323), and at least one of which must be a lab (each course may be counted in either sections II.A or IV.A).

* Excludes PAG 011 and PAG 012

10/27/2014

BS Information Technology (60 CR)

Major Program: 57 credits

1. Required Courses: 33 credits	CR	GR
CSC 125: Discrete Math for CS I		
CSC 130: IT Fundamentals		
CSC 135: Comp Sci I		
CSC 136: Comp Sci II		
CSC 242: Web Programming		
CSC 253: IT Systems		
CSC 311: Computer Networks		
CSC 341: Information Security		
CSC 356: Introduction to Database Sys		
CSC 354: Software Engineering I		
CSC 355: Software Engineering II		

Concomitant Courses: 3 credits

1. Required Courses: 3 credits	CR	GR
MAT 105: College Algebra or above		
MAT 140: Applied Stat Methods*	X	X
WRI 207: Writing for Workplace*	X	X
PHI 040: Intro to Ethics*	X	X
*accounted for in general education		
2. Internship – optional (Gen Ed free elective)	CR	GR
CSC 280: Cooperative Internship I	1-6	
CSC 380: Cooperative Internship II	1-6	

2. CS Elective Courses: 24 credits of additional CSC courses, number 200 or above and not previously used for above requirements.	CR	GR

Recommendations

Consider taking a Minor in an Application Domain such as Math, Entrepreneurial Leadership, Business, Psychology, Sociology, Biology, or any Science.

Consider taking a second speech course in General Education II E

CSC-prefix courses below 125-level, CSC 280 and CSC 380 do not count toward the major requirements for a BS in Computer Science/Information Technology (they can count in general education).

Before taking any 300-level course a student must have completed 18 credit hours in CSC courses numbered 125 or above with a GPA of 2.25 in the CSC courses.

Degree Requirements

		Req	Earned
1. Semester Hours (Total: 120)			
	a. General Education	60	
	b. Major Program	57	
	c. Concomitant Courses	3	
2. GPA			
	a. Overall	2.0	
	b. Major	2.25	
3. Passed Comprehensive Exam		Semester:	

Internal Transfer: 2.25 GPA required
Graduation Requirement: 2.25 GPA Major

Suggested Course Schedule
BS Computer Science/Information Technology
Version: 2162

Semester I	Semester II
CSC 135	CSC 136
CSC 130	CSC 125
MAT 105 or above	CSC elective
General Education elective	General Education elective
General Education elective	General Education elective

Semester III	Semester IV
CSC 253	CSC elective
CSC 242	CSC elective
MAT 140	PHI 40
General Education elective	General Education elective
General Education elective	General Education elective

Semester V	Semester VI
CSC 311	CSC 356
CSC 341	CSC elective
CSC elective	CSC elective
WRI 207	General Education elective
General Education elective	General Education elective

Semester VII	Semester VIII
CSC 354	CSC 355
CSC elective	CSC elective
General Education elective	General Education elective
General Education elective	General Education elective
General Education elective	General Education elective