UNIVERSITY TM

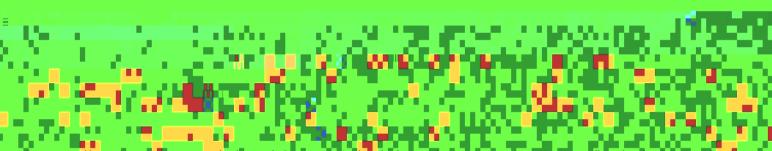
LELENS - ANS 4

	Term 1		Term 2		Term 3		Term 4		Term 5	
	ENG 1101/03	3	AREA IV SS COURSE	3	ENG 1102/04	3	AREA IV SS COURSE	3	TROY 1101	1
	MTH 1112	3	AREA II HUM/FA COURSE	3	AREA III SCI/LAB COURSE	3/1	IS 2241	3	MTH 2201	3
1st	TOTAL	6	TOTAL	6	TOTAL	7	TOTAL	6	TOTAL	4
YEAR	Fall Semester				Spring Semester			Summer Semester		

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COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN APPLIED COMPUTER SCIENCE MAJOR-PROGRAM YEAR 2017-18

Complete all 6 sub-requirements	(48 hours)
A. AREA I:	
Take the following courses: Minimum Grade of "C" required ENG 1101 Comp and Modern English I ENG 1102 Comp and Modern English II	3 hours 3 hours
B. AREA II:	
Take any 1000-2000 level course in literature Take any 1000-2000 level course with an expanded historical And cultural scope in fine arts, including the disciplines of Art, music,	3 hours 3 hours
theatre, film, or other fine arts area. Take any two 1000-2000 level courses with an expanded Historical and cultural scope in the humanities/fine arts Disciplines, including english, foreign languages, religion, Philosophy, classics, theatre, music, dance, communication, Sign language, interdisciplinary studies, or other humanities/Fine arts areas.	6 hours
C. AREA III:	
Take MTH 2201 ("C" or better) Take any two 1000-2000 level science classes (class And corresponding lab both required) from the following science Disciplines: biology, chemistry, physics, physical science, or other Science areas. Select 2: BIO-1100/L100, BIO 1101/L101, BIO 2202/L202, BIO 2229/L229, CHM 1115/L115, CHM 1142/L142, CHM 1143/L143, CHM 2242/L242, PHY 2252/L252, PHY 2253/L253, PHY 2262/L262, PHY 2263/L263, SCI 2233/L233, SCI 2234/L234.	3 hours 8 hours
D. AREA IV:	
Take The Following Courses: Take any 1000-2000 level course with a primary focus in history Take Any Three 1000 2000 Level Course From The Following Social science Disciplines: Anthropology, Business, Criminal Justice, Economics, Geography, History, Human Services, Leadership, Interdisciplinary Studies, Nursing, Political Science, Psychology, Religion, Social Work, Sociology, Or Other Social Science Areas.	3 hours 9 Hours
E. AREA V:	
Take the following courses: IS 2241 Computer Concepts & Applications MTH 2215 Applied Discrete Mathematics TROY 1101 University Orientation	3 hours 3 hours 1 hour



Every reasonable attempt to ensure accuracy has been made. Some courses, (such as devel opmental or pre-requisite courses) are not reflected in this degree map Completion of degree requirements is based on the specific catalog year for each student A minimum of 120 hours is required for all baccarature degree programs. At least 25% of the credit hours required for the degree must be completed in residency with Troy University At least 12 semestic hours of residency must be completed in each major field(s) of study. A minimum GPA of 2.0 overall and in the major is required to graduate. NOTE: Please consult the College of Arts And Sciences or current catalog for other requirements not covered in this document. NOTE: A sequence in literature or history is required. When selecting coursework in AREAS II or IV, please consider this requirement.

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COLLEGE OF ARTS AND SCIENCES APPROVED ACADEMIC PLAN APPLIED COMPUTER SCIENCE MAJOR-PROGRAM YEAR 2017-18

APPLIED	COMPUTE	(27 hours)	
Min	imum 2.0 o	overall GPA Required	
		owing courses:	
CS	2250	Computer Science I	3 hours
CS	2255	Computer Science II	3 hours
CS	2265	Advanced Programming I	3 hours
CS	3330	Data Structure & Algorithms	3 hours
CS	4420	Introduction To Database Systems	3 hours
CS	4443	Web-Based Software Development	3 hours
CS	4445	Data Communication & Networking	3 hours
CS	4447	Systems Analysis And Design	3 hours
CS	4448	Operating Systems	3 hours
MAJOR E	LECTIVES		(9 hours)
	Three Ad 320, CS 333	9 hours	
MINOR	(18 hours)		
		8 Semester Hour Minor Is Required To Complete This Degree litional Majors Are Also Acceptable.	
FREE ELE	(18 hours)		
Take	e 18 semest	18 Hours	



My Degree Map serves as a guide to assist you with the proper sequence and selection of courses. It does not replace your Program Evaluation (available through Trojan Web Express), which depicts the official document used to clear students for graduation. My Degree map includes the required course work and suggested