Bach	elor of Arts - Comp			Student Name:						
New Degree Requirements Worksheet						ID:				
127 Credits						GPA:				
REQUIR	ED CORE COURSES				REQUIR	ED CCS COURSES				
	Completed	Course	Title	Prerequisites		Completed	Course	Title	Prerequisites	
		Math 111	Calculus I (4 credits)	Placement OR B in Math 139			CS 100	Roadmap to Computing	N/A	
		Math 112	Calculus II (4 credits)	C in Math 111			CS 113	Introduction to Computer Science	C in CS 100	
		Math 244/Math 333	Probability & Statistics	C in Math 112			CS 114	Introduction to Computer Science II	C in CS 113	
		Math Elective - Restricted *		Math 244/333			CS 241	Foundations of Computer Science I	C in CS 114 AND Math 112	
		PHYS 111	Physics I				CS 252	Computer Organization & Architecture	C in CS 113	
		PHYS 111 A	Physics I Lab				CS 280	Programming Language Concepts	C in CS 114	
		Science I**	BIO/CHEM/PHYS				CS 288	Intensive Programming in Linux	C in CS 114 AND CS 280	
		Science I Lab**	BIO/CHEM/PHYS				CS 332	Principles of Operating Systems	C in CS 114	
		Science II**	BIO/CHEM/PHYS				IS 350	Computers, Society & Ethics	C in CS 100 AND HUM 101 AND (1) SS COURSE	
		Science II Lab**	BIO/CHEM/PHYS				CS 356	Introduction to Computer Networks	C in CS 288	
		Interdisciplinary Elective 1***					CS 431	Database System Design & Management	C in CS 114	
		Interdisciplinary Elective 2***					CS 435	Advanced Data Structures & Algorithm Design	C in CS 241 AND CS 288	
		Interdisciplinary Elective 3***					CS 490	Guided Design in Software Engineering	CS 288	
		CS 107	Computing as a Career	Freshman standing			CS/IT 491	Senior Project	Senior standing	
		CS 207	Computing & Effective Communication	Sophomore standing			CS Elective	Must be 200 level or above		
		CS 407	Professional Development in Computing	Senior standing			CS/IS/IT Elective	Must be 200 level or above - co-op credit allowed		
*Restricted Math Elective policy: If you took Math 244 take Math 341. If you took Math 333 take CS 337, Math 211, Math 213, Math 222 or any Math 300/400 level except Math 305.						OTHER CREDITS (CREDITS DO NOT COUNT TOWARDS DEGREE REQUIRMENTS)				
***Interdisciplinary Electives: A coherent set of 300 /400 level courses from: Math (Except Math 305), Science (PHYS, CHEM, BIO), Engineering (IE, EE) or School of Management (ACCT, ECON, ENTR, FIN, HRM, MIS, MGMT, MRKT, OM).						Completed	Course	Title	Prerequisites	
	L UNIVERSITY REQUIREMEN									
	Completed	Course	Title	Prerequisites						
		HUM 101	English Composition: Writing, Speaking, Thinking I	Placement OR C in HUM 099						
		HUM 102	English Composition: Writing, Speaking, Thinking II	C in HUM 101						
		HUM 211/HUM 212/HIST 213	The Pre-Modern World/The Modern World/ The Twentieth-Century World	C in HUM 102						
		Social Science I*								
		Social Science II*								
		ENG 340/352	Oral Presentations/ Technical Writing	C in HUM 102 AND HUM 211/212/HIST 213	REVIEW	EW DATES & ADDITIONAL NOTES				
		MGMT 390/IE 492	Principles of Management/Engineering Management	Junior OR Senior standing	You can ea	ou can earn up to six co - op credits. For more information please visit CDS: njit.edu/cds/students/co-op/index.php				
		Upper LIT/PHIL/HIST/STS	300/400 level	C in HUM 102 AND HUM 211/212/HIST 213						
		Humanities Senior Seminar	HSS 400 level	C in HUM 102 AND HUM 211/212/HIST 213 AND Upper LIT/PHIL/HIST/STS AND Senior standing						
		Lower General Elective 1**	100 /200 level		LABEL K	EY				
		Lower General Elective 2***	100 /200 level Math or Science elective				Ha	ave not taken this course		
		Upper General Elective 1**	300/400 level		Courses in progress					
		Upper General Elective 2**	300/400 level - co-op credit allowed		Will register for this course					
		Physical Education I			Completed course					
		Physical Education II						Pending transfer credit		
*Social Sci	ence Courses: ECON 201/265/266, EP		/Sociology/Criminal Justice/Anthropology/Political Science.		ACADE	MIC ADVISOR:		Pending transfer credit		