Bachelor of Science - Information Technology
Degree Requirements Worksheet
129 Credit Minimum

Student Name:	
ID:	
GPA:	

REQUIRED CORE COURSES (8)

Completed		Course	Title	Prerequisites
		Math 138	General Calculus I	Placement OR C in Math 107
		Math 105	Elementary Probability & Statistics	N/A
		Science I	BIO/CHEM/PHYS	
		Science II	BIO/CHEM/PHYS	
		Science II Lab	BIO/CHEM/PHYS	
		CS 107	Computing as a Career	Freshman standing
		CS 207	Computing & Effective Communication	Sophomore standing
		CS 407	Professional Development in Computing	Senior standing

GENERAL UNIVERSITY REQUIREMENT COURSES (GUR) (11)

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
		MGMT 390/IE 492	Principles of Management/Engineering Management	Junior OR Senior standing
		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
		Physical Education I		
		Physical Education II		

*Social Science Courses: ECON 201/265/266, EPS 202, STS 201/210/221, RU Psychology/Sociology/Criminal Justice/Anthropology/Political Science.

REQUIRED CCS COURSES(13)

Completed		Course	Title	Prerequisites
		CS 100	Roadmap to Computing	N/A
		IT 101	Introduction to Information Technology	N/A
		CS 113	Introduction to Computer Science	C in CS 100
		IT 114	Advanced Programming for IT	CS 113
		IT 120	Introduction to Network Technology	N/A
		IT 201	Information Design Techniques	IT 101
		IT 202	Internet & Applications	CS 113
		IT 340	Introduction to System Administration	IT 120
		IS 350	Computers, Society & Ethics	C in CS 100 AND HUM 101 AND (1) SS COURSE
		IS 331	Database Design Management & Applications	CS 113
		IT 420	Computer Systems & Networks	IT 120 AND CS 113
		IT 490	Systems Integration	IT 420
		CS/IT 491	IT Capstone Project	Senior standing

GENERAL ELECTIVES (7)

Completed		Course	Title	Prerequisites
			Co - op credit allowed	

SPECIALIZATION COURSES (8)

Completed		Course	Title	Prerequisites
			Only one co - op course allowed in specializaiton	

Specialization Course Options: it.njit.edu/academics/concentrations.php

OTHER CREDITS (CREDITS DO NOT COUNT TOWARDS DEGREE REQUIRMENTS)

Completed		Course	Title	Prerequisites

REVIEW DATES & ADDITIONAL NOTES

You can earn up to six co - op credits. For more information please visit CDS: njit.edu/cds/students/co-op/index.php

LABEL KEY

Have not taken this course	
Courses in progress	
Will register for this course	
Completed course	
Pending transfer credit	

ACADEMIC ADVISOR:	
ACADEMIC ADVISOR EMAIL:	