

Bachelor of Science - Information Technology

Degree Requirements Worksheet

129 Credit Minimum

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

Student Name: _____

ID: _____

GPA: _____

GENERAL ELECTIVES (7)

Completed	Course	Title	Prerequisites

SPECIALIZATION COURSES (8)

Completed	Course	Title	Prerequisites

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

OTHER CREDITS (CREDITS DO NOT COUNT TOWARDS DEGREE REQUIREMENTS)

Completed	Course	Title	Prerequisites

REVIEW DATES & ADDITIONAL NOTES

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: _____

Please note it is the student's responsibility to verify the accuracy of this grid against their transcript and report any discrepancies to their advisor.