

Bachelor of Science - Computing & Business

Degree Requirements Worksheet

129 Credits

REQUIRED CORE COURSES

Completed	Course	Title	Prerequisites
	Math 111	Calculus I (4 credits)	Placement OR C in Math 109/110
	Math 112	Calculus II (4 credits)	C in Math 111
	Math 333	Probability & Statistics	C in Math 112/133
	Science I*	BIO/CHEM/PHYS	
	Science I Lab*	BIO/CHEM/PHYS	
	Science II*	BIO/CHEM/PHYS	
	Science II Lab*	BIO/CHEM/PHYS	
	ACCT 115/117	Fundamentals of Financial Accounting/Survey of Accounting	N/A
	MGMT 216	Business Statistics	C in Math 105/333
	FIN 315	Fundamentals of Corporate Finance	C in ACCT 115/117
	MRKT 330	Principles of Marketing	N/A
	OM 375	Management Science	C in MGMT 216
	MGMT 491	International Business	N/A
	Business Elective	ACCT, FIN, HRM, MGMT, MRKT, OM	
	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)

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 *		
	ECON 201	Economics	
	ENG 340/352	Oral Presentations/Technical Writing	C in HUM 102 AND HUM 211/212/HIST 213
	HRM 301	Organizational Behavior	N/A
	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
	General Elective 1		
	General Elective 2	co - op credit allowed	
	General Elective 3	co - op credit allowed	
	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.

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.

Student Name:	
ID:	
GPA:	

REQUIRED CCS COURSES

Completed	Course	Title	Prerequisites
	CS 100	Roadmap to Computing	N/A
	CS 113	Introduction to Computer Science	C in CS 100
	CS 114	Introduction to Computer Science II	CS 113
	CS 241	Foundations of Computer Science I	CS 114 AND Math 112
	CS 280	Programming Language Concepts	CS 114
	CS 288	Intensive Programming In Linux	CS 114 AND CS 280
	IT 310	E-Commerce Technology	N/A
	CS 332	Principles of Operating Systems	CS 114
	IS 344	Computing Applications in Business	ACCT 117 AND CS 113
	CS 356	Introduction to Computer Networks	CS 288
	CS 357	Fundamentals of Network Security	CS 356
	IS 350	Computers, Society & Ethics	C in CS 100 AND HUM 101 AND (1) SS COURSE
	CS 431	Database System Design & Management	CS 114
	CS 435	Advanced Data Structures & Algorithm Design	CS 241 AND CS 288
	CS 490	Guided Design in Software Engineering	CS 288
	CS/IT 491	Senior Project	Senior standing

OTHER CREDITS (CREDITS DO NOT COUNT TOWARDS DEGREE REQUIREMENTS)

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:	