

**Bachelor of Arts - Information Systems**  
**Degree Requirements Worksheet**  
**129 Credits**

**Student Name:** \_\_\_\_\_  
**ID:** \_\_\_\_\_  
**GPA:** \_\_\_\_\_

REQUIRED CORE COURSES			
Completed	Course	Title	Prerequisites
	Math 105	Elementary Probability & Statistics	N/A
	Math 138	General Calculus I	Placement <b>OR</b> C in Math 107
	Science I	BIO/CHEM/PHYS	
	Science II	BIO/CHEM/PHYS	
	Science II Lab	BIO/CHEM/PHYS	
	Business or New Media Specialization 1 *		
	Business or New Media Specialization 2 *		
	Business or New Media Specialization 3 *		
	Business or New Media Specialization 4 *		
	Business or New Media Specialization 5 *		
	CS 107	Computing as a Career	Freshman standing
	CS 207	Computing & Effective Communication	Sophomore standing
	CS 407	Professional Development in Computing	Senior standing

REQUIRED CCS COURSES			
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
	IS 218/IT 310	Building Web Application/ E-commerce Technology	CS 113
	IS 247	Designing the User Experience	N/A
	IS 265/MIS 245	Introduction to Information Systems/Introduction to Management Information Systems	N/A
	IS 331	Database Design Management & Applications	CS 113
	IS 333	Social Networking: Application & Interface Design ( <b>FALL</b> )	CS 113
	IS 344	Computing Applications in Business ( <b>SPRING</b> )	CS 113 <b>AND</b> IS 265
	IS 350	Computers, Society & Ethics	C in CS 100 <b>AND</b> HUM 101 <b>AND</b> (1) SS COURSE
	CS 356/IT 120	Introduction to Computer Networks/ Introduction to Network Technology	N/A
	IS 375	Evaluating the User Experience	N/A
	IS 390	Requirements Analysis & Systems Design	CS 113
	IS 455	Information Systems Management	CS 113
	IS 465	Advanced Information Systems ( <b>SPRING</b> )	IS 265, IS 331, <b>AND</b> Math 105
	CS/IT 491	Senior Project	Senior standing
	IS Career Track 1*		
	IS Career Track 2*		
	IS Career Track 3*	Only one co - op course allowed in career track	

\*Must complete an entire set of 5 approved Business electives or 5 approved New Media electives: [is.njit.edu/academics/undergraduate/bais/BAIS-Specializations.pdf](http://is.njit.edu/academics/undergraduate/bais/BAIS-Specializations.pdf)

**IS Career Track:**  
 \*IS Career Track Options: [is.njit.edu/academics/undergraduate/bais/BAIS.pdf](http://is.njit.edu/academics/undergraduate/bais/BAIS.pdf)

GENERAL UNIVERSITY REQUIREMENT COURSES (GUR)			
Completed	Course	Title	Prerequisites
	HUM 101	English Composition: Writing, Speaking, Thinking I	Placement <b>OR</b> 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 201
	ECON 201/EPS 202	Economics/ Society, Technology and the Environment	
	Social Science*		
	ENG 340/352	Oral Presentations/ Technical Writing	C in HUM 102 <b>AND</b> HUM 211/212/HIST 213
	IE 492	Engineering Management	Junior <b>OR</b> Senior standing
	Upper LIT/PHIL/HIST/STS	300/400 level	C in HUM 102 <b>AND</b> HUM 211/212/HIST 213
	Humanities Senior Seminar	HSS 400 level	C in HUM 102 <b>AND</b> HUM 211/212/HIST 213 <b>AND</b> Upper LIT/PHIL/HIST/STS <b>AND</b> Senior standing
	General Elective 1		
	General Elective 2		
	General Elective 3		
	General Elective 4	co-op credit allowed	
	Physical Education I		
	Physical Education II		

OTHER CREDITS (CREDITS DO NOT COUNT TOWARDS DEGREE REQUIREMENTS)			
Completed	Course	Title	Prerequisites

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

**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](http://CDS.njit.edu/cds/students/co-op/index.php)

**ACADEMIC ADVISOR:** \_\_\_\_\_  
**ACADEMIC ADVISOR EMAIL:** \_\_\_\_\_

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

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.