This document is intended to be a worksheet for students and advisors. It is not a transcript and is subject to change.

ISST CHECKLIST -

Name: **Name**
Email:
Advisor:

Updated:

Gender:
ID:

Degree Date (expected):

Term	GPA	Term	GPA	Term	GPA	Term	GPA

COLLEGE REQUIREMENTS

Course	Cr	Sem	Gr	Advising Notes
Freshman Writing Seminar FWS	3			**Freshman Writing Seminars**
Freshman Writing Seminar FWS	3			
Liberal Studies				
Liberal Studies				
Liberal Studies				**Liberal Studies**: 6 courses: min 18cr, from AT LEAST 3 of the following groups: a. Cultural Analysis (CA) b. Historical Analysis (HA) c. Literature and the Arts (LA) d. Knowledge, Cognition, and Moral Reasoning (KCM) e. Social and Behavioral Analysis (SBA) f. Foreign Languages (not literature courses). At least 2 must be 200 level or higher.
Liberal Studies				
2000+ Liberal Studies				
2000+ Liberal Studies				
MATH 1910	4			
MATH 1920	4			
MATH 2940	4			
MATH 3040, MATH 2930, or CS 2800*	**4**			**Calculus Requirement** MATH 111-112-221-222 is also acceptable
PHYS 1112 or 1116	4			
PHYS 2213 or 2217	4			
PHYS 2214 †1 *	4			
CHEM 2090 or 2150	4			
CS 111X (1110, 1112, 1114, or 1115)	4			† See notes for substitutes.
ENGRI	**3**			T
CS 2110	3			**Introductory Programming**
ENGRD 2700	3			**Distribution Requirements**
Technical Writing‡				**Technical Writing**

Advisor Approved Electives

Advisor Approved Elective				Two courses, 6-credit minimum
Advisor Approved Elective				

No Double Counting: No course may be used twice in College Requirements, IS core, or IS Specialization courses, or Major Approved Electives.

IS CORE

Course	Cr	Sem	Gr	Advising Notes
INFO 1200	3			Information, Ethics, Law, and Policy
INFO 1260	3			Choices and Consequences in Computing
ORIE 3500	4			Engineering Probability and Statistics II
INFO 2300 †2	3			Intermediate Design and Programming for the Web
ORIE 3120	4			Practical Tools for Operations Research, ML, and Data Science
INFO 2040	4			Networks
INFO 2450 or equiv**	3			Organizational and Social Context
ORIE 4740, CS 4780, CS 4786, STSCI 4740	4			1 Course in ML/Data Science

Courses taken to satisfy the core course requirements may not be used to fulfill the concentration requirements.

Information Science

Primary Concentration (Technical)	Cr	Sem	Gr	Advising Notes
Concentration Course				**Data Science; Interactive Technologies; or Networks, Crowds, and Markets concentrations.**
Concentration Course				
Concentration Course				
Concentration Course				

Secondary Concentration				
Concentration Course				**Any other concentration not declared as the student's primary concentration.**
Concentration Course				
Concentration Course				

Major Approved Electives**

Course	Cr	Sem	Gr	Advising Notes
Major-Approved Elective				**Two major-approved electives courses chosen from any concentration. INFO 4900 may be used to fulfill one major-approved**
Major-Approved Elective				

Notes: PE= needs 2
Courses in italics have not yet been completed.

‡refer to College of Engineering website for list of applicable courses
** refer to www.infosci.cornell.edu/ugrad/ISSTRequirements.htm for a list of equivalent courses
† 1. The following courses may be substituted for PHYS 2214, if not used to fulfill other requirements: PHYS 2218, CHEM 2080 or 2150, MATH 3040, MATH 2930.
† 2. INFO 2300: Prerequisite, INFO 1300 strongly recommended (counts as advisor approved elective).

*CS 2800 must be taken either as part of the Mathematics course, or the Physics course required by the major.

Extra Courses

Course	Cr	Sem	GR	Advising Notes