Name: ____________________________________________________

UIN: ____________________________________________________

Net ID: ____________________________________________________

Faculty Mentor: ____________________________________________

**GEN ED REQUIREMENTS**

**Composition I and Speech Communication (6-7 hrs):**
RHET 105 & CMN 101 (7 hrs)
or CMN 111 & CMN 112 (6 hrs)

**Advanced Composition (3-4 hrs):**
__________________________________________

**Cultures (9 hrs):**
Western: _____________________________________
Non-Western: _________________________________
U.S. Minority: _________________________________

*Students entering UIUC prior to Summer 2018 take 6 hours:
1 Western course and 1 Non-Western OR U.S. Minority course.

**Foreign Language (Third Level or Above):**
__________________________________________
__________________________________________

**Quantitative Reasoning I:**
*See Mathematical Foundations for specific requirement

**Quantitative Reasoning II:**
*See Mathematical Foundations for specific requirement

**Natural Sciences and Technology:**
*See Crop Sciences Core for specific requirement

**Humanities and the Arts (6 hrs):**
__________________________________________

**Social and Behavioral Sciences (6 hrs):**
__________________________________________

**ACES REQUIREMENT (0-2 hrs):**
ACES 101 (2 hrs -- First Time Freshmen, Fall Only)
ACES 200 (0 hrs -- First Time Transfers, Fall Only)

**MAJOR REQUIREMENTS**

**Computer Science Core (22 hrs):**
CS 100 (1 hr) (recommended for Freshmen -- Fall Only)
CS 125 (4 hrs) (prereq: 3 years of HS Math or MATH 112)
CS 126 (3 hrs) (prereq: CS 125)
CS 173 (3 hrs) (prereq: CS 125 or ECE 220; MATH 220 or MATH 221)
CS 225 (4 hrs) (prereq: CS 125 or ECE 220; CS 173 or MATH 213)
CS 374 (4 hrs) (prereq: CS 225; MATH 225 or MATH 415)
CS 421 (3 hrs) (prereq: CS 233 and CS 373)

**Computer Science Technical Track (8-11 hrs):**
Choose from the following options:
CS 233 (4 hrs) (prereq: CS 125 and CS 173; credit or concurrent enrollment in CS 225)
&
CS 241 (4 hrs) (prereq: CS 225; credit or concurrent registration in CS 233)
& any two 400-level CS courses except CS 491:
CS 400-level: _____________________________
CS 400-level: _____________________________

**Foundational Data Analytics (6-8 hrs):**
CPSC 440 (4 hrs) (prereq: MATH 112)

And select one of the following:
CPSC 441 (2 hrs) (prereq: MATH 112 or equivalent, an introductory statistics course, and junior standing)
or CPSC 444 (4 hrs) (prereq: CPSC 440 or equivalent, and some familiarity with R)

**Crop Sciences Electives (6 hrs):**
CPSC/HORT/PLPA 1XX-3XX (except CPSC 241):

**UIUC requires 60 hours in residence, 21 hours of which must be at the 300 or 400-level.**

**GPA Requirement: 2.0**

126 total hours are required for graduation, 40 hours of which must be at the 300 or 400-level.

**NOTES:**