

# FALL 2022

## CS WORKSHOP DESCRIPTIONS

Students who stand in the "Other Group" category must attend at least 1 workshop each academic year (Fall 2022 or Spring 2023) to meet "Good Advising Status."

### "PLANNING TOWARDS GRADUATION"

The "Planning Towards Graduation" workshop aims to equip students with the tools, resources, and perspectives to build out a general roadmap to graduation for their CS degrees. We will go over how to utilize the UIC catalog, your uAchieve degree audit and other resources to establish a sound but flexible order in which you will take classes to reach a desired graduation date. Where advisors will lead this workshop, the intent is that each individual student have the ability to make this plan on their own. Time and space will be provided to start that process.

**Important note:** This workshop is geared towards CS majors regardless of concentration; Data Science and CS + Design majors may find some benefits but would most likely need information from the Data Science or CS + Design workshops to complete a four year plan

**Intended Audience:** CS Majors, Non-Seniors

**Limited Benefits:** Data Science Majors, CS + Design Majors, Students with no more than 3 semesters remaining before graduation

### "COMPUTER SCIENCE CONCENTRATIONS"

The "Computer Science Concentrations" workshop is meant to inform students of the intricacies involved in adding a concentration to their CS degree. The presenters will speak about the process of adding a "Software Engineering", Human-Centered Computing", or "Computer Systems" Concentration to your program and the impacts it may have during your time in UIC and after. We will explain the differences in each of the concentrations compared to a general computer science degree and establish a way for students to do a cost benefit analysis on if having a concentration is best for them.

**Important Note:** This concentration workshop is specifically meant for Computer science majors. Data science majors will have to do concentrations as well, however, we ask those students to attend the Data Science Workshop to receive more information on choosing that concentration.

**Intended Audience:** CS Majors, Students who currently have or are considering adding a concentration

**Limited Benefits:** Data Science Majors, CS + Design Majors

### "STARTING YOUR CS JOURNEY"

The "Starting Your CS Journey" workshop aims to help CS students understand the progression of required courses for their degree by covering the role of prerequisites and corequisites, the importance of success in CS courses, and the significance of advising. We will review resources that are available to all CS students to aid in their course planning, registration, and professional and academic success throughout their journey within our program.

**Intended Audience:** Newly admitted CS Students enrolled in 100 level CS courses

**Limited Benefits:** Data Science Majors, CS + Design Majors, CS Students who have already completed all required 100 level CS courses

### "DIVING DEEPER INTO CS"

The "Diving Deeper into CS" workshop aims to provide students with information, resources, and takeaways regarding the 200 level courses within the CS program. This workshop will review the course catalog, prerequisites and corequisites for the 200 level courses, keys to being successful within the 200 level courses, expectations for the 300 level courses and technical electives, and internship opportunities (GPIP/BTT).

**Intended Audience:** CS Students currently enrolled in 200 level CS courses, Students who are about to enter their 300 level CS courses and technical electives

**Limited Benefits:** Data Science Majors, CS + Design Majors, CS Students who have already completed all required 200-level CS courses

### "BECOMING A SPARTAN"

The "Becoming a Spartan" workshop aims to prepare CS students in 300 level courses and higher for their high-level coursework and to become warriors in their post-graduate opportunities. Attendees will be informed on technical electives, providing them tools to choose which courses they are most interested in. Presenters will also discuss important documents which will help ensure that attendees are prepared for graduation such as General Student Petitions, Modification of Major Forms, Graduation Check, etc. Finally, attendees will be educated on the resources available to them through the Engineering Career Center geared towards preparing them for their internship and job searches.

**Intended Audience:** CS Majors, Juniors/Seniors, students in 300 level courses and higher

**Limited Benefits:** Data Science Majors, CS + Design Majors, Students with more than 4 semesters remaining before graduation

### "DATA SCIENCE"

The "Data Science" workshop will explore what a major in Data Science means, the various concentrations available and intricacies of each of those concentrations - including complications and limitations on navigating some of the concentrations. How you should be choosing a concentration and strategies to form a graduation plan.

**Important note:** This workshop is primarily geared towards Data Science students to enhance their understanding of the requirements and plan for a successful completion of the degree.

**Intended Audience:** Data Science Majors

### "COMPUTER SCIENCE + DESIGN"

The "CS + Design" workshop is designed to increase students' understanding of the new Computer Science + Design major in terms of curriculum and estimated timeline to complete the degree. We will review different aspects of the degree requirements, while outlining the differences between computer science and design courses. While understanding the differences between the two different types of courses, we will also discuss success strategies to manage the parallel coursework and its effects on registration/degree completion.

**Important note:** This workshop is primarily geared towards CS+Design students to enhance their understanding of the components required to maintain a successful trajectory.

**Intended Audience:** CS + Design Majors



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