



DIVERSITY, EQUITY,
ACCESS, AND INCLUSION

Diversity, Equity, and Inclusion Template 2022-2023

Section 1: General Information

DEI Initiative Name Equity in First Year Curriculum	Unit Name College of Information Science & Technology
Collaborating Unit(s) (<i>if any</i>) NA	
Initiative Category Equity	

Section 2: Initiative's Purpose

To provide equal access in intro computing courses regardless of prior math preparation

Section 3: Initiative's Target Population

First Year students within the College of IS&T

Section 4: Initiative's Description:

Data shows that many historically marginalized first time students in IS&T enter the college without the currently listed mathematics prerequisites on introductory computing courses. This limits access to experiencing computational thinking early in students' careers, delays development of marketable computing skills for internships, and ultimately lengthens time to graduation. This initiative seeks to critically assess and update prerequisites on courses in the CS0, CS1, CS2 sequence such that all first semester students will be able to enroll in a computing course and succeed without regard to prior math experiences.