

TechCore is a cohort program for students on a guided pathway to an Associate's Degree for Transfer in Computer Science (ADT-CS). TechCore provides students from underrepresented groups in the STEM field a shared learning experience to ensure their success in the transfer pathway.

Research shows that women, Black, Latinx, and Pacific Islander individuals, and low-income individuals are underrepresented in STEM disciplines in higher education and in the workplace. Additionally, cohort programs have been proven to contribute to successful attainment of goals, such as a transfer degree, for all students. TechCore aims to break stereotypes of who can be successful in STEM by equipping students with tools and supports in both academic and work-based settings. TechCore is open to all students.

TechCore provides students with

- A specific two-year course sequence in a cohort environment.
- Academic support and tutoring.
- Field trips, guest speakers, and other enrichment activities to provide exposure to careers in the tech field.
- Summer internships in the tech field with scholarships.
- Caring mentors and advisors.

Year 1 of 2 Year Sequence

FALL	WINTER	SPRING	SUMMER
MATH 48A: Precalculus I (5 units)	MATH 48B: Precalculus II (5 units)	MATH 48C: Precalculus III (5 units)	MATH 22: Discrete Mathematics (5 units)
CS 3A: Object-Oriented Programming Methodologies in Python (4.5 units)	CS 3B: Intermediate Software Design in Python (4.5 units)	CS 3C: Advanced Data Structures & Algorithms in Python (4.5 units)	MDIA 11: Introduction to Popular Culture (4 units)
CNSL 72: Stress, Wellness, and Coping (3 units)	ENGL 1A: Composition & Reading (5 units)	ENGL 1B: Composition, Critical Reading & Thinking through Literature (5 units)	
	PSYC 30: Social Psychology	PHOT 8: Photography of Multicultural America	

Year 2 of 2 Year Sequence

FALL	WINTER	SPRING
MATH 1A: Calculus (5 units)	MATH 1B: Calculus (5 units)	MATH 1C: Calculus (5 units)
CS 10: Computer Architecture & Organization (4.5 units)	PHYS 4A: General Physics (6 units)	PHYS 4B: General Physics (6 units)
COMM 2: Interpersonal Communication (5 units)	HIST 17C: History of the United States from 1914 to the Present (4 units)	POLI I: Political Science: Introduction to American Government & Politics (5 units)
ANTH 1: Introduction to Physical Anthropology (4 units)	MDIA 1: Introduction to Film Studies	

All classes will generally be conducted in-person or synchronously online. Classes will be held in the 10am to 12:30pm block and 1:30 to 3:45pm block, Monday to Friday.