

# PACE PROGRAM COURSE SCHEDULE COMPUTER SCIENCE

## Associate in Science Degree with option to transfer (AS-T)

### FALL 2023

FIRST 8 WEEKS	SECOND 8 WEEKS
MATH M05 (4 units)	MATH M06 (3 units)
College Algebra	Trigonometry
ENGL M01A (4 units)	CS M125 (3 units)
English Composition	Programming Concepts and Methodology I

#### **SPRING 2024**

FIRST 8 WEEKS	SECOND 8 WEEKS
MATH M25A (5 units) Calculus with Analytic Geometry I	
PSY M01 (3 units) Intro to Psychology	<b>ENGL M01B (4 units)</b> Literature: Critical Thinking and Composition

#### **SUMMER 2024**

FIRST 6 WEEKS	SECOND 6 WEEKS
<b>CS M135 (3 units)</b> Programming Concepts and Methodology II	COMM M01 (3 units) Public Speaking
	<b>ETHS M01 (3 units)</b> Introduction to Chicana/ o Studies

#### **FALL 2024**

FIRST 8 WEEKS	SECOND 8 WEEKS
	5 <b>(3 units)</b> Structures
MATH 25B (5 units) Calculus with Analytic Geometry II	

#### **SPRING 2025**

FIRST 8 WEEKS	SECOND 8 WEEKS
	<b>(4 units/1 unit)</b> Solids and Fluids
CS M145 (3 units) Computer Architecture and Organization	

#### **SUMMER 2025**

FIRST 6 WEEKS	SECOND 6 WEEKS
MUS M08 (3 units) Music Appreciation	ANTH M01 (3 units) Biological Anthropology
HIST M140 (3 units) United States History 1865 to the Present	PHIL M02 (3 units) Introduction to Ethics

#### **FALL 2025**

FIRST 8 WEEKS	SECOND 8 WEEKS
<b>PHYS M20B/L (4/1 units)</b> Thermodynamics, Electricity, and Magnetism	
ARTH M100 (3 units) Understanding Art	POLS M03 (3 units) American Government & Politics