



PACE PROGRAM COURSE SCHEDULE

AS-T COMPUTER SCIENCE

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

SEMESTER I

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

SEMESTER II

FIRST 8 WEEKS	SECOND 8 WEEKS
MATH M25A (5 units) Calculus with Analytic Geometry	PSY M01 (3 units) Introduction to Psychology
	ENGL M01B (4 units) Lit: Critical Thinking & Composition

SUMMER

FIRST 4-6 WEEKS	SECOND 4-6 WEEKS
CS M135 (3 units) Programming Concepts & Methodology	COMM M01 (3 units) Public Speaking
	ETHS M01 (3 units) Intro to Chicana/o Studies

SEMESTER III

FIRST 8 WEEKS	SECOND 8 WEEKS
CSS M155 (3 units) Discrete Structures	CSS M155 continues Discrete Structures
MATH M25B (3 units) Calculus with Analytic Geometry II	MATH M25B continues Calculus with Analytic Geometry II

SEMESTER IV

FIRST 8 WEEKS	SECOND 8 WEEKS
CS M145 (3 units) Computer Architecture & Organization	CS M145 continues Computer Architecture & Organization
PHYS M20A (4 units) Mechanics of Solids & Fluids	PHYS M20A continues Mechanics of Solids & Fluids
PHYS M20A L (1 unit) Mechanics of Solids & Fluids Lab	PHYS M20A L continues Mechanics of Solids & Fluids Lab

SUMMER

FIRST 8 WEEKS	SECOND 8 WEEKS
MUS M08 (3 units) Music Appreciation	ANTH M01 (3 units) Biological Anthropology
HIST M140 (3 units) US History Since the Civil War	PHIL M02 (3 units) Introduction to Ethics

SEMESTER V

FIRST 8 WEEKS	SECOND 8 WEEKS
ARTH M100 (3 units) Understanding Art	POLS M03 (3 units) American Government & Politics
PHYS M20B (4 units) Thermodynamics, Electricity, & Magnetism	PHYS M20B continues Thermodynamics, Electricity, & Magnetism
PHYS M20B L (1 unit) Thermodynamics, Electricity, & Magnetism Lab	PHYS M20B L continues Thermodynamics, Electricity, & Magnetism Lab

This program map reflects one possible pathway for the 2024-2025 catalog year and is for reference only. Schedule an appointment to create a personalized education plan.

Program requirements may change; consult a counselor to review general education options.

