

B.S. in Computer Science Degree Completion
Program (Pending WASC Approval)

University of Silicon Andhra

Milpitas, CA 95035

UofSA and Chabot College Course Equivalencies

October 27, 2024

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1 UofSA B.S. in Computer Science Degree Completion Program

The University of Silicon Andhra (UofSA) plans to offer a B.S. in Computer Science completion program in Fall 2025, pending approval by the WSCUC.

Students will complete the freshman and sophomore years of the program at Chabot College. The junior and senior year courses of the curriculum are completed at UofSA.

2 Chabot College and UofSA Course Equivalencies

If a cell in the left column (Chabot College courses) lists more than one course, each course is equivalent to the course (UofSA courses) shown in the right column.

Chabot College Course	University of Silicon Andhra Course
MTH 1: Calculus I	CS 120: Differential Calculus
MTH 2: Calculus II	CS 125: Integral Calculus
CSCI 14: Introduction to Structured Programming In C++ CSCI 141: Introduction to UNIX	CS 100: Foundations of Computing I
CSCI 15: Object-Oriented Programming Methods	CS 105: Foundations of Computing II
CSCI 20: Introduction to Data Structures	CS 200: Algorithms and Data Structures I
MTH 8: Discrete Mathematics	CS 110: Discrete Structures for Computing I
MTH 6: Elementary Linear Algebra	CS 120: Linear Algebra
CSCI 121: Computer Organization and Assembly Language Programming	CS Elective
PHYS 4A: General Physics I or equivalent (with lab component)	PHYS 100: Physics I
BIOS 1: Intro to the Science of Biology or equivalent (with lab component)	BIOL 100: General Biology I
ENGL 1: Critical Reading & Composition	ENGL 100: English Composition I
ENGL 4A: Critical Thinking and Writing about Literature	ENGL 105: English Composition II
ARTH 1: Introduction to Art or equivalent	ARTS 100/ DANC 100/ MUSC 100/ THEA 100

ES 52: United States History from a Chicano Perspective I or related HIST 100/ PHIL 100/ LITT 100/ ETHS 100/ RLGN 100

ADMJ 45: Law and Democracy or related ANTH 100/ ECON 100/ GEOG 100/ POSC 100/ PSYC 100/ SOSC 100

COMM 1: Fundamentals of Speech Communication CS Elective?
