

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: San Diego State University  
2022-2023 General Catalog, Semester

From: Palomar College  
2022-2023 General Catalog, Semester

## Computer Science

Due to high demand, admission to SDSU is highly competitive. General admission information is available at:

<http://arweb.sdsu.edu/es/admissions/transfers/index.html>

### GENERAL INFORMATION-DEGREE NOTES

Preparation for Major courses must be completed with a grade of C (2.0) or better and cannot be taken for credit/no credit (Cr/NC).

### PREPARATION FOR THE MAJOR

**CS 150** - Introduction to Computer Programming (3.00)

--- And ---

**CS 150L** - Introductory Computer Programming Laboratory (1.00)

← **CSCI 112** - Programming Fundamentals I (4.00)

**CS 160** - Intermediate Computer Programming (3.00)

--- And ---

**CS 160L** - Intermediate Computer Programming Laboratory (1.00)

← **CSCI 210** - Data Structures (4.00)

--- Or ---

**CSCI 222** - C++ and Object-Oriented Programming (4.00)

**CS 210** - Data Structures (3.00)

← **CSCI 210** - Data Structures (4.00)

**CS 240** - Computer Organization (3.00)

← **CSCI 212** - Machine Organization and Assembly Language (4.00)

**CS 250** - Introduction to Software Systems (3.00)

← No Course Articulated

**MATH 150** - Calculus I (4.00)

← **MATH 140** - Calculus with Analytic Geometry, First Course (5.00)

--- And ---

**MATH 151** - Calculus II (4.00)

← **MATH 141** - Calculus with Analytic Geometry, Second Course (4.00)

**MATH 245** - Discrete Mathematics (3.00)

← **MATH 245** - Discrete Mathematics (3.00)

**MATH 254** - Introduction to Linear Algebra (3.00)

← **MATH 200** - Introduction to Linear Algebra (3.00)

**STAT 250** - Statistical Principles and Practices (3.00)

← **MATH 120** - Elementary Statistics (4.00)

--- Or ---

**PSYC 205** - Statistics for the Behavioral Sciences (4.00)  
Same-As: SOC 205

**PHYS 195** - Principles of Physics (3.00)

--- And ---

**PHYS 195L** - Principles of Physics Laboratory (1.00)

← **PHYS 230** - Principles of Physics (5.00)

**PHYS 196** - Principles of Physics (3.00)

--- And ---

**PHYS 196L** - Principles of Physics Laboratory (1.00)

← **PHYS 231** - Principles of Physics (5.00)

**END OF AGREEMENT**