

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Imperial Valley 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)

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CS 150L - Introductory Computer Programming Laboratory (1.00)

← **CS 221** - Introduction to Object Oriented Programming in Java (3.00)

CS 160 - Intermediate Computer Programming (3.00)

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CS 160L - Intermediate Computer Programming Laboratory (1.00)

← **CS 231** - Introduction to Data Structures (3.00)

CS 210 - Data Structures (3.00)

← Course(s) Denied: CS 231;

CS 240 - Computer Organization (3.00)

← **CS 281** - Assembly Language and Machine Organization (3.00)

CS 250 - Introduction to Software Systems (3.00)

← No Course Articulated

MATH 150 - Calculus I (4.00)

← **MATH 192** - Analytic Geometry and Calculus I (4.00)

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MATH 151 - Calculus II (4.00)

← **MATH 194** - Analytic Geometry and Calculus II (4.00)

MATH 245 - Discrete Mathematics (3.00)

← **MATH 240** - Discrete Mathematics (3.00)

MATH 254 - Introduction to Linear Algebra (3.00)

← **MATH 230** - Introduction to Linear Algebra with Applications (3.00)

STAT 250 - Statistical Principles and Practices (3.00)

← **MATH 119** - Elementary Statistics (4.00)

PHYS 195 - Principles of Physics (3.00)

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PHYS 195L - Principles of Physics Laboratory (1.00)

← **PHYS 200** - General Physics I (4.00)

PHYS 196 - Principles of Physics (3.00)

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PHYS 196L - Principles of Physics Laboratory (1.00)

← **PHYS 202** - General Physics II (4.00)

END OF AGREEMENT