Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: San Diego State University 2022-2023 General Catalog, Semester	From: San Diego Mesa 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)	← **CISC 190** - Java Programming (4.00)
CS 160 - Intermediate Computer Programming (3.00) --- And --- **CS 160L** - Intermediate Computer Programming Laboratory (1.00)	← **CISC 191** - Intermediate Java Programming (4.00) --- Or --- **CISC 187** - Data Structures in C++ (4.00)
CS 210 - Data Structures (3.00)	← Course(s) Denied: CISC 211;
CS 240 - Computer Organization (3.00)	← **CISC 211** - Computer Organization and Assembly Language (4.00)
CS 250 - Introduction to Software Systems (3.00)	← No Course Articulated

MATH 150 - Calculus I (4.00)	← **MATH 150** - Calculus with Analytic Geometry I (5.00)
--- And ---	
MATH 151 - Calculus II (4.00)	← **MATH 151** - Calculus with Analytic Geometry II (4.00)

MATH 245 - Discrete Mathematics (3.00)	← **MATH 245** - Discrete Mathematics (3.00)
MATH 254 - Introduction to Linear Algebra (3.00)	← **MATH 254** - Introduction to Linear Algebra (3.00)
STAT 250 - Statistical Principles and Practices (3.00)	← **BIOL 200** - Biological Statistics (3.00) --- Or --- **MATH 119** - Elementary Statistics (3.00) --- Or --- **POLI 201** - Elementary Statistics for Political Science (3.00) --- Or --- **PSYC 258** - Behavioral Science Statistics (3.00)

PHYS 195 - Principles of Physics (3.00) --- And --- **PHYS 195L** - Principles of Physics Laboratory (1.00)	← **PHYS 195** - Mechanics (5.00)

PHYS 196 - Principles of Physics (3.00)

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PHYS 196L - Principles of Physics Laboratory (1.00)

← **PHYS 196** - Electricity and Magnetism (5.00)

END OF AGREEMENT