Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, San Diego 2022-2023 General Catalog, Quarter	From: De Anza College 2022-2023 General Catalog, Quarter

Art: Interdisciplinary Computing in the Arts Major (ICAM) B.A. (Visual Arts)

GENERAL INFORMATION

DATED MATERIAL, SUBJECT TO CHANGE. PLEASE CONSULT CURRENT UCSD GENERAL
CATALOG FOR ANY ADDITIONAL INFORMATION.

Special Advising Note:
**Transfer students are strongly advised to complete as many preparatory courses
as soon as possible for their major before enrolling at UC San Diego. Preparing
well for the major helps students move efficiently toward graduation. Students
who wish to emphasize Music in their upper-division coursework at UCSD will
declare their major through the Music Department; students who wish to
emphasize Visual Arts in their upper-division coursework at UCSD will declare
their major through the Visual Arts Department.**

Interdisciplinary Computing and the Arts major draws upon ideas and concepts
from computer science, art and cultural theory. The program is unique among
currently existing computer art or design programs which, on the one hand,
usually focus on the use of computers for particular media and, on the other
hand, do not enter into a serious dialogue with current research in computer
science, only teaching the students off-the-shelf software. Our program aims
to train a new type of artist, who is familiar with art and media history, who
is equally proficient with computer programming and artistic skills, who is
always ready to learn new technologies, and who is comfortable interacting
with scientists and computer industry resources. We aim to prepare students
to move between the worlds of computer science and technology, the arts, and
the culture at large by being equally proficient with computing and cultural
concepts. Interdisciplinary Computing and the Arts majors may continue with
more specialized studies on a graduate level, seek professional careers in
digital media, or develop as independent artists. For more information please
visit visarts.ucsd.edu.

UC San Diego Advanced Placement (AP) and International Baccalaureate (IB) credit policies
are detailed in the links below:

Advanced Placement (AP) https://www.ucsd.edu/catalog/pdf/APC-chart.pdf

International Baccalaureate (IB) https://catalog.ucsd.edu/_files/international-baccalaureate-credits-chart.pdf

FOUNDATION LEVEL - REQUIRED COURSEWORK

VIS 10 - Computing in the Arts Lecture Series (4.00)	←	This course must be taken at the university after transfer
VIS 22 - Formations of Modern Art (4.00)	←	No Course Articulated
VIS 41 - Design Communication (4.00)	←	No Course Articulated
VIS 70N - Introduction to Media (6.00)	←	This course must be taken at the university after transfer

COMPUTER SCIENCE

Select 1 Sequence(s) from the following

CSE 11 - Introduction to Programming and Computational Problem Solving - Accelerated Pace (4.00)	←	**CIS 35A** - Java Programming (4.50)
		--- Or ---
		CIS 36A - Introduction to Computer Programming Using Java (4.50)
		--- And ---
		CIS 36B - Intermediate Problem Solving in Java (4.50)

--- Or ---

CSE 8A - Introduction to Programming and Computational Problem Solving I (4.00)	←	**CIS 22A** - Beginning Programming Methodologies in C++ (4.50)
		--- Or ---
		CIS 36A - Introduction to Computer Programming Using Java (4.50)
		--- Or ---
		CIS 40 - Introduction to Programming in Python (4.50)
--- And ---		
CSE 8B - Introduction to Programming and Computational Problem Solving II (4.00)	←	**CIS 36B** - Intermediate Problem Solving in Java (4.50)

MATHEMATICS

Select 1 Course from the following

MATH 10A - Calculus I (4.00)	←	No Course Articulated
MATH 15A - Discrete Mathematics (4.00) Same-As: CSE 20	←	**MATH 22** - Discrete Mathematics (5.00)
		--- Or ---
		MATH 22H - Discrete Mathematics - HONORS (5.00)
MATH 18 - Linear Algebra (4.00)	←	**MATH 2B** - Linear Algebra (5.00)
		--- Or ---
		MATH 2BH - Linear Algebra - HONORS (5.00)
MATH 20A - Calculus for Science and Engineering (4.00)	←	**MATH 1A** - Calculus (5.00)
		--- Or ---
		MATH 1AH - Calculus - HONORS (5.00)
PSYC 60 - Introduction to Statistics (4.00)	←	**MATH 10** - Introductory Statistics (5.00)
		--- Or ---
		MATH 10H - Introductory Statistics - HONORS (5.00)
		--- Or ---
		MATH 17 - Integrated Statistics 2 (5.00)
		--- Or ---
		PSYC 15 - Statistics and Research Methods in Social Science (4.00) Same-As: SOC 15

ART MAKING

Select 1 Course from the following

VIS 1 - Introduction to Art-Making: Two-Dimensional Practices (4.00)	←	No Course Articulated
VIS 2 - Introduction to Art-Making: Motion and Time Based Art (4.00)	←	No Course Articulated
VIS 3 - Introduction to Art-Making: Three-Dimensional Practices (4.00)	←	No Course Articulated
VIS 60 - Introduction to Digital Photography (4.00)	←	No Course Articulated
VIS 80 - Intro to the Studio Major (4.00)	←	This course must be taken at the university after transfer

INTERDISCIPLINARY

Select 1 Course from the following

VIS 30 - Introduction to Speculative Design (4.00)	←	This course must be taken at the university after transfer
VIS 31 - Undead Media, All Things Zombie (4.00)	←	No Course Articulated
VIS 32 - Art, Design and the Brain (4.00)	←	No Course Articulated
COGS 3 - Introduction to Computing (4.00)	←	No Course Articulated
COGS 9 - Introduction to Data Science (4.00)	←	No Course Articulated
COGS 10 - Cognitive Consequences of Technology (4.00)	←	No Course Articulated
DSGN 1 - Design of Everyday Things (4.00)	←	No Course Articulated
MUS 4 - Introduction to Western Music (4.00)	←	No Course Articulated

END OF AGREEMENT