Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

Human Biology and Society/B.S.

IMPORTANT MAJOR INFORMATION

Listed below are the lower division preparation courses for the major. THIS IS A HIGHLY SELECTIVE MAJOR. To be considered for this major, you <u>must</u> complete one year of biology for major with laboratory, one year of general chemistry with laboratory, one year of calculus and one semester of organic chemistry with lab by the end of spring before transfer. Completion of a second semester of organic chemistry or one year of calculus based physics is strongly recommended. If your college does not offer a two semester or three quarter sequence in calculus based physics, it is recommended that you complete Physics 5ABC at UCLA after transfer. All courses must be taken for a letter grade. For more information regarding this major and UCLA's transfer selection process, visit https://socgen.ucla.edu/ and https://socgen.ucla.edu/ and https://socgen.ucla.edu/ and https://socgen.ucla.edu/ and https://socgen.ucla.edu/

PLEASE NOTE: the community college course listed below have been approved to satisfy the preparation requirements for this major at UCLA, but they may not be exact equivalents of the UCLA courses listed.

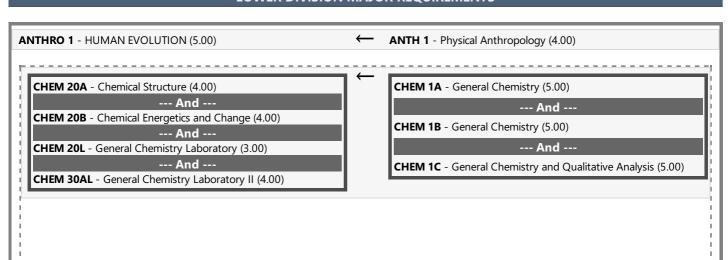
ADDITIONAL NOTES

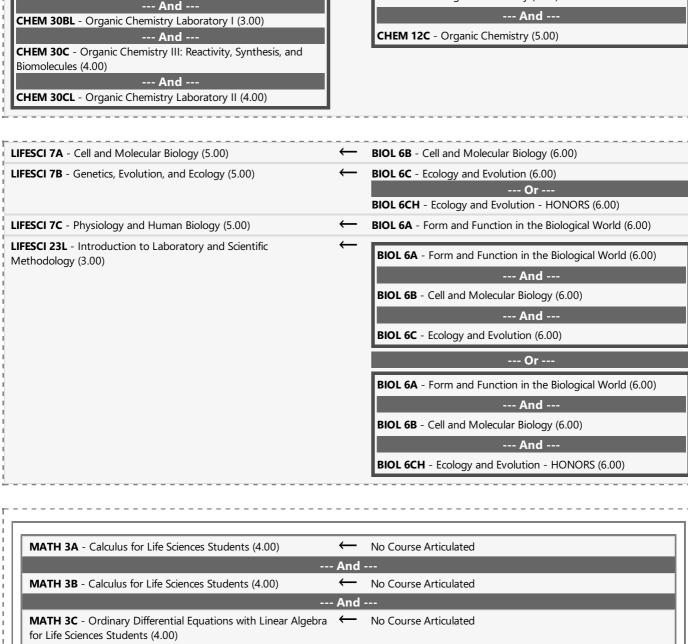
- UCLA's life science majors require the completion of extensive preparatory coursework prior to transfer, therefore, you must
 be admitted directly into a life science major. You will not be able to change from a non-life science major into a life science
 major after admission to UCLA.
- Students who have placed out of UCLA's Math 31A course based on AP/IB credit may be required to complete UCLA's Math 3C, 32A or an equivalent course after transfer.
- The Calculus for Life Sciences courses listed below have been approved as substitutes for UCLA's Math 3ABC series through Spring 2019. However, students may be required to complete additional math courses after transfer to satisfy this requirement.

ONE COURSE FROM THE FOLLOWING:

SOC GEN 5 - Integrated Approaches to Human Biology and Society (5.00)	←	No Course Articulated		
Or				
SOC GEN M71A - Biotechnology and Society (6.00) Same-As: CLUSTER M71A, CLUSTER M71B	\leftarrow	No Course Articulated		
Or				
SOCIOL M72A - Sex from Biology to Gendered Society (6.00) Same-As: SOC GEN M72A, COMM M72A, CLUSTER M72A	\leftarrow	No Course Articulated		

LOWER DIVISION MAJOR REQUIREMENTS





CHEM 12A - Organic Chemistry (5.00)

CHEM 12B - Organic Chemistry (5.00)

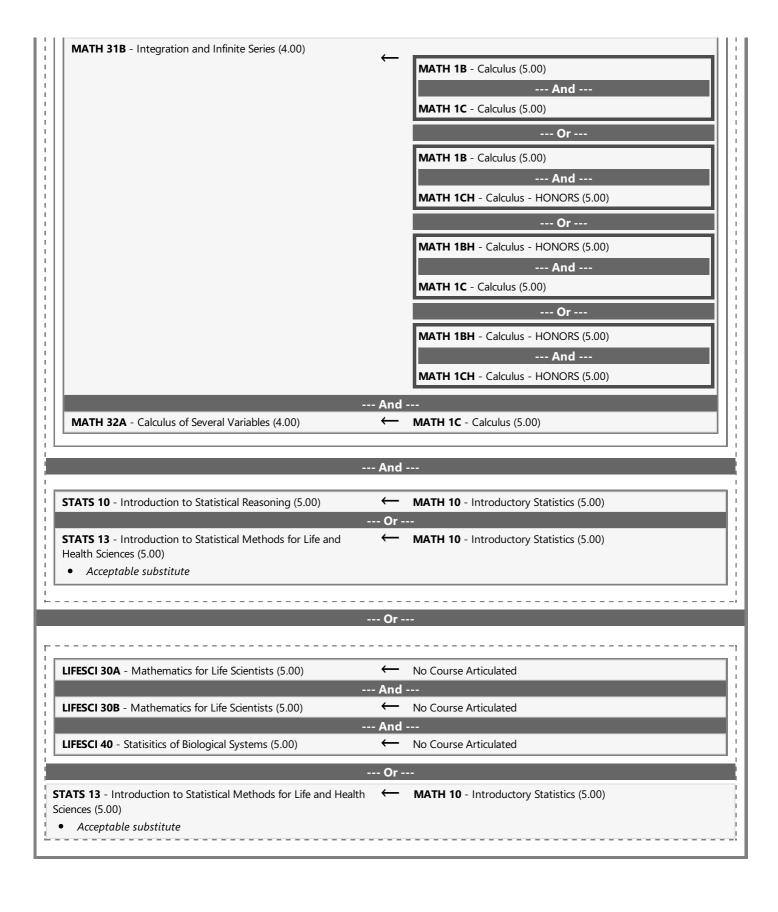
--- And ---

CHEM 30A - Organic Chemistry I: Structure and Reactivity (4.00)

--- And --CHEM 30B - Organic Chemistry II: Reactivity, Synthesis, and

Spectroscopy (4.00)

MATH 3C - Ordinary Differential Equations with Linear Algebra
No Course Articulated



PHYSICS 1A - Physics for Scientists and Engineers: Mechanics (5.00)

--- And --PHYSICS 1B - Physics for Scientists and Engineers: Oscillations,
Waves, Electric and Magnetic Fields (5.00)

--- And --PHYSICS 1C - Physics for Scientists and Engineers:
Electrodynamics, Optics, and Special Relativity (5.00)

--- And --PHYSICS 4AL - Physics Laboratory for Scientists and Engineers:
Mechanics (2.00)

--- And --PHYSICS 4BL - Physics Laboratory for Scientists and Engineers:
Electricity and Magnetism (2.00)

PHYS 4A - Physics for Scientists and Engineers: Mechanics (6.00)

--- And --PHYS 4B - Physics for Scientists and Engineers: Electricity and

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--- And ---

PHYS 4C - Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6.00)

PHYSICS 5A - Physics for Life Sciences Majors: Mechanics, and Energy (5.00)

--- And ---

PHYSICS 5B - Physics for Life Sciences Majors: Thermodynamics, Fluids, Waves, Light, and Optics (5.00)

--- And ---

PHYSICS 5C - Physics for Life Sciences Majors: Electricity, Magnetism, and Modern Physics (5.00)

PHYS 2A - General Introductory Physics (5.00)

--- And ---

PHYS 2B - General Introductory Physics (5.00)

--- And ---

PHYS 2C - General Introductory Physics (5.00)

SOCIAL THEORY

Select 8 Quarter Units from the following

--- Or ---

← No Course Articulated
← No Course Articulated
← ANTH 2 - Cultural Anthropology (4.00)
← ASAM 10 - Contemporary Asian American Communities (4.00)
Or
← No Course Articulated
← WMST 1 - Introduction to Women's Studies (4.00)
← GEO 4 - Cultural Geography (4.00)
← No Course Articulated

PHILOS 6 - Introduction to Political Philosophy (5.00)	← No Course Articulated		
PHILOS 8 - Introduction to Philosophy of Science (5.00)	← No Course Articulated		
PHILOS 22 - Introduction to Ethical Theory (5.00)	← PHIL 8 - Ethics (4.00)		
Or			
PHILOS 22W - Introduction to Ethical Theory (5.00)	← No Course Articulated		
PUB PLC 10A - Introduction to Public Policy (5.00)	← No Course Articulated		

END OF AGREEMENT