Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: University of California, Berkeley 2022-2023 General Catalog, Semester

From: De Anza College 2022-2023 General Catalog, Quarter

Molecular Environmental Biology, Lower Division B.S.

PROGRAM

College Admission Requirements for Transfer Students

This major is offered by the Rausser College of Natural Resources.

PREPARATION FOR TRANSFER AT THE JUNIOR LEVEL

Transfer applicants <u>must</u> complete the minimum admissions requirements by the end of the <u>spring</u> term preceding fall enrollment at Berkeley, and are encouraged to complete as many additional lower division requirements as possible. IGETC satisfies English R1A, R1B, both ESPM core courses, and both breadth courses. Exceptions are highly unlikely. NOTE: The ESPM Environmental Science Core and the ESPM Social Science Core requirements may be taken at Berkeley if no course is articulated at student's home institution.

To ensure full articulation of transfer coursework: if a series of courses at a community college is required (e.g., Chemistry 101 + 102 + 103 =Chemistry 1A, 1AL + 1B at UC Berkeley), all the courses in the series must be completed, and must (unless otherwise indicated) be completed at the same community college. Partial completion of the series (e.g., 2 of the 3 required courses) may result in no credit toward the requirement(s), and completion of series courses at different community colleges is not guaranteed to satisfy the requirement. Courses taken out of series will be evaluated by college faculty during the transfer admissions process.

Minimum Admissions Requirements:

Equivalent of:

English R1A & English R1B

Chemistry 1A & 1AL

Chemistry 3A & 3AL

Chemistry 3B & 3BL

Biology 1A and 1AL

Biology 1B

Math 1A or Math 16A

Math 1B or Math 16B or Stat 2, or Stat C8, or Stat 20

BIOLOGY

Courses must include a laboratory component. Minimum admissions requirement.

CHEMISTRY

Courses must include a laboratory component. Minimum admissions requirement.

PHYSICS

4-8 UNITS PHYSICS

(PHYSICS 7A or 8A [plus PHYSICS 7B or 8B, if pre-health])

NOTE: This institution may cover the topics in Berkeley's PHYSICS 7ABC series in a different order. Students who transfer before completing courses equivalent to the entire 7ABC series may need to enroll in Berkeley's PHYSICS 49 to complete missing topics such as wave motion (7A) or heat (7B).

READING & COMPOSITION

Course work comparable to Berkeley's READING & COMPOSITION (R&C) R1A and R1B is required. Minimum admissions requirement.

MATHEMATICS

Two courses in mathematics (6-8 Units).

(One course in calculus [chosen from MATH 1A or MATH 16A] and one additional course in either calculus or statistics [chosen from Math 1B or Math 16B or Stat 2, or Stat C8, or Stat 20])
Minimum admissions requirement.

ESPM CORE

One course in ESPM Environmental Science Core

One course in ESPM Social Science Core

BREADTH

One UC-transferable course in either Social and Behavioral Sciences or International Studies. See General Education/Breadth Articulation Agreement

One UC-transferable course in Art and Literature, or Historical Studies, or Philosophy and Values. See General Education/Breadth Articulation Agreement

For more information:

MEB Student Academic Advisor Office of Instruction and Student Affairs Rausser College of Natural Resources 260 Mulford Hall (510) 642-0542

email: meb.ugrad@berkeley.edu

For more information on this major:

http://nature.berkeley.edu/advising/majors/molecular-environmental-biology

For more information on admission to UC Berkeley:

http://admissions.berkeley.edu

For more information on majors at UC Berkeley: Berkeley Academic Guide: http://guide.berkeley.edu

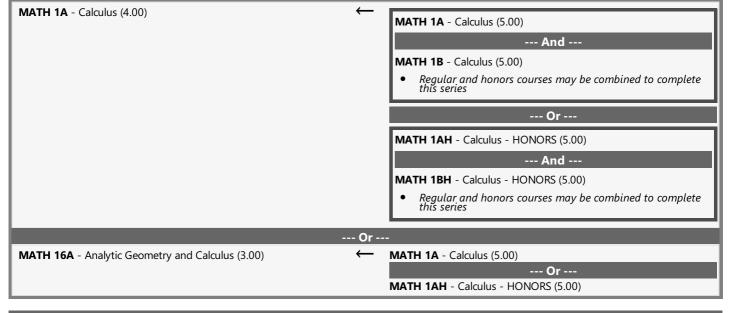
TEST CREDIT

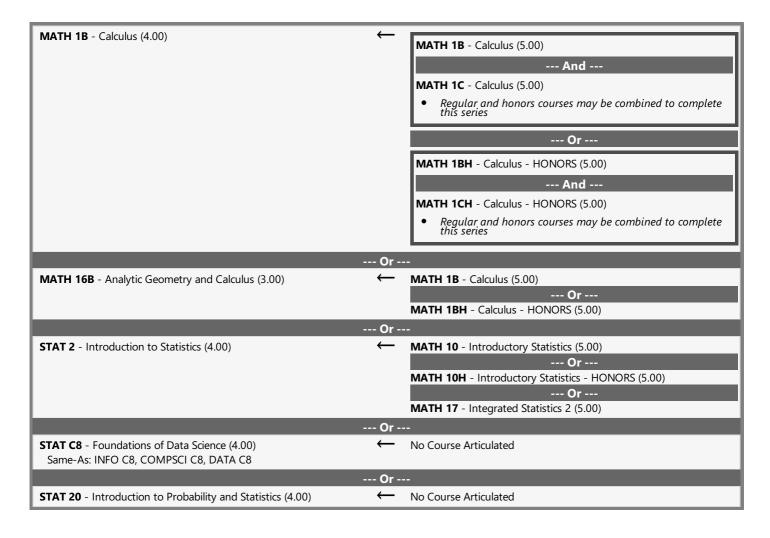
Some Advanced Placement, International Baccalaureate, and A-Level exams can fulfill requirements in the Rausser College of Natural Resources. For details, please see <u>AP, IB, and A-level Exam Equivalency Chart</u>.

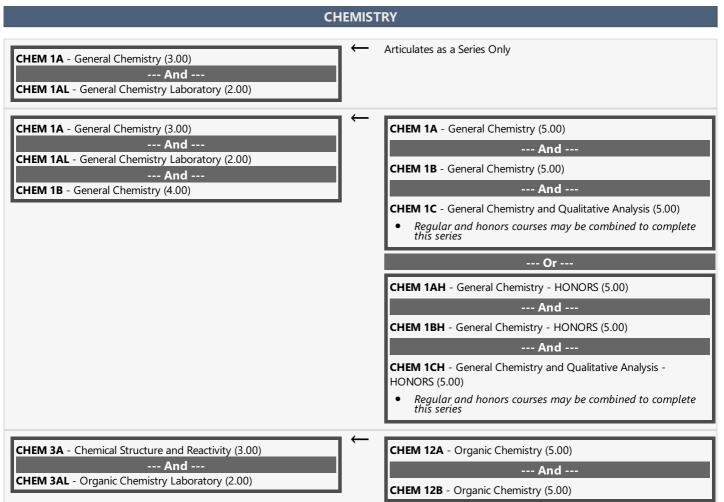
READING AND COMPOSITION REQUIREMENT

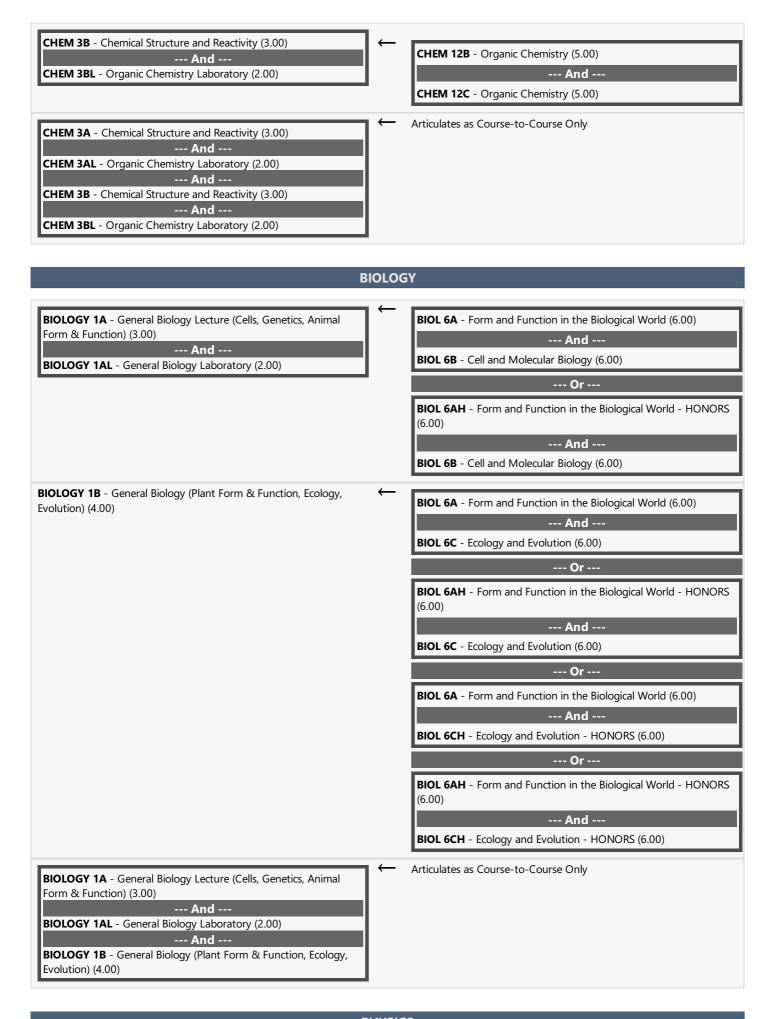
ENGLISH R1A - Reading and Composition (4.00) ←	EWRT 1A - Composition and Reading (5.00)
	Or
	EWRT 1AH - Composition and Reading - HONORS (5.00)
	Or
	ESL 5 - Advanced Composition and Reading (5.00)
ENGLISH R1B - Reading and Composition (4.00)	← EWRT 1B - Reading, Writing and Research (5.00)
	Or
	EWRT 2 - Critical Reading, Writing and Thinking (5.00)
	Or
	EWRT 1BH - Reading, Writing and Research - HONORS (5.00)
	Or
	EWRT 2H - Critical Reading, Writing and Thinking - HONORS (5.00)

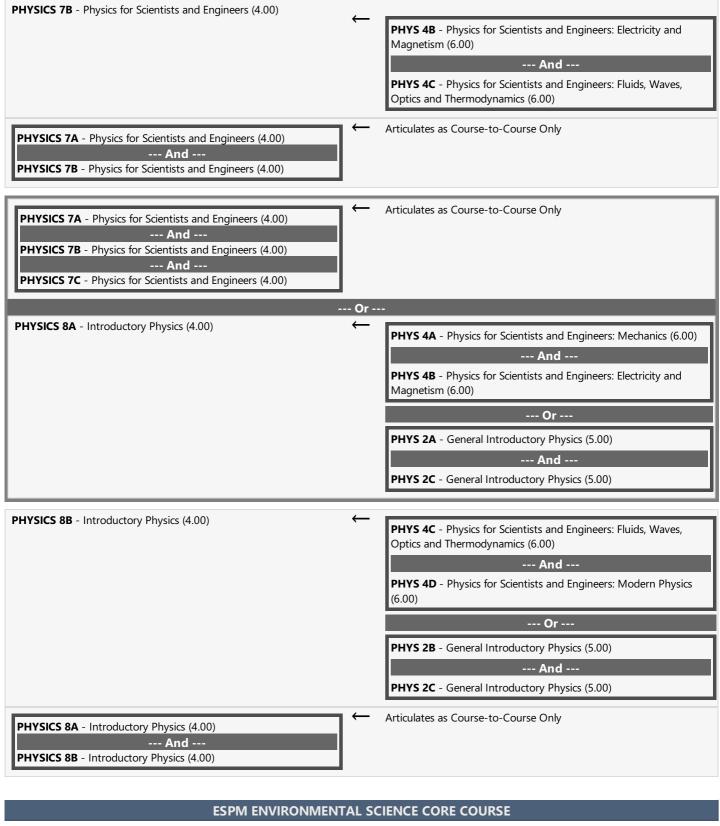
MATHEMATICS











Select 1 Course(s) from the following			
ESPM 2 - The Biosphere (3.00)	\leftarrow	No Course Articulated	
ESPM 6 - Environmental Biology (3.00)	\leftarrow	No Course Articulated	
ESPM C10 - Environmental Issues (4.00) Same-As: LNS C30V	\leftarrow	ESCI 19 - Environmental Biology (5.00)	
ESPM 15 - Introduction to Environmental Sciences (3.00)	\leftarrow	ESCI 1 - Environmental Science (4.00)	
ESPM C46 - Climate Change and the Future of California (4.00)	\leftarrow	No Course Articulated	

ESPM SOCIAL SCIENCE CORE COURSE

ESPM C11 - Americans and the Global Forest (4.00) Same-As: LNS C30U	← No Course Articulated
ESPM 50AC - Introduction to Culture and Natural Resource Management (4.00)	← No Course Articulated
ESPM 60 - Environmental Policy, Administration, and Law (4.00)	← ES 6 - Introduction to Environmental Law (4.00)

END OF AGREEMENT