

Transfer Guide - Biology

Last updated on 12/13/2016. The information provided is based on articulation agreements for the 2016-2017 acaademic year and is subject to change. The universities may require additional lower division courses beyond those listed or articulated. Please consult with a counselor and refer to <u>www.assist.org</u> for most recent information. The list below ONLY shows major preparation requirements. Students must also complete the minimum eligibility general education requirements for transfer.

TRANSFER INSTITUTION	MATH	PHYS	CHEM	BIO	OTHER	NOTES
UC Davis Biological Sciences AB Biological Sciences BS	MATH 1, 2	PHYS 2A, 2B	CHEM 1A, 1B, 12A, 12B	BIO 1A, 1B, 1C		 Recommended: MATH 3 CHEM 12A, CHEM 12B, PHYS 2A, PHYS 2B not req for Admission (req for grad)
UC Berkeley Molecular and Cell BA Integrative Biology BA	MATH 1, 2	PHYS 8A, 8B, 8C	CHEM 1A, 1B, 12A, 12B	BIO 1A, 1B, 1C		• PHYS 8A, PHYS 8B, PHYS 8C not req for Admission (req for grad)
UC Irvine Biological Sciences BS	MATH 1, (2 or 40)	PHYS 8A, 8B, 8C	CHEM 1A, 1B, 12A, 12B	BIO 1A or 1B, 1C		• PHYS 8A, PHYS 8B, PHYS 8C not req for Admission (req for grad)
UCLA Biology BS	MATH 1, 2, 40	PHYS 8A, 8B, 8C	CHEM 1A, 1B, 12A, 12B	BIO 1C*		 *NOTE: BIO 1C has a prereq of BIO 1A or BIO 1B CHEM 12B, PHYS 8A, PHYS 8B, PHYS 8C not req for Admission (req for grad)
UC San Diego General Biology BS	MATH 34 or (1, 2, & 3), 40	PHYS 8A, 8B, 8C	CHEM 1A, 1B, 12A, 12B	BIO 1A, 1B, 1C		• MATH 40, CHEM 12A, CHEM 12B, PHYS 8A, PHYS 8B, PHYS 8C not req for Admission (req for grad)
UC Santa Barbara General Biology BA General Biology BS	MATH 34 or (1 & 2), MATH 40 or 7	PHYS 2A, 2B	CHEM 1A, 1B, 12A, 12B	BIO 1A, 1B, 1C		 MATH 34 or (1 & 2), CHEM 12A, CHEM 12B, PHYS 2A, PHYS 2B not req for Admission (req for grad)
UC Santa Cruz Biology BA Biology BS	MATH 1, 40	PHYS 8A, (8B or 8C)	CHEM 1A, 1B	BIO 1A, 1B, 1C		 MATH 1, MATH 40 are not req for Admission (req for grad)
CSU East Bay Biological Sciences BS	MATH 20 or 1	PHYS 2A, 2B	CHEM 1A, 1B, 12A, 12B	BIO 1A, 1B, 1C		
CSU Long Beach Biology General	MATH 1, 2	PHYS (2A & 2B) or (8A & 8B)	CHEM 1A, 1B, 12A, 12B	BIO 1A, 1B, 1C		• Students should complete as many major preparation courses (listed here) as possible prior to transfer to be considered competitive for admisisons and to efficiently progress with courses after transfer.
Sacramento State BA Bio Science (no con) BS Bio Science (Gen)	MATH (34 or 1), 40	PHYS 2A, 2B	CHEM 1A, 1B, 12A	BIO 1A, 1B, 1C		
San Diego State Biology	MATH 1	PHYS 2A, 2B	CHEM 1A, 1B, 12A	BIO 1A, 1B, 1C		
San Francisco State General Biology BA	MATH 40 or 1	PHYS 2A, 2B	CHEM 1A, 1B, 12A, 12B	BIO 1A, 1B, 1C	• ENG 4 or 7	
San Jose State Biological Science (BA)	MATH 1, 40	PHYS 2A, 2B	CHEM 1A, 1B, 12A, 12B	BIO 1A, 1B, 1C	• ENG 4 or 7	