

Two Year Transfer Plan student has completed all courses recommended by UC Transfer Pathway

	UC Xfer Pway	UCSC Course #	Description	UCSC Term	Xfer Term
First two years for entering frosh	YES	MATH 11A	Calculus	1	
	YES	CHEM 1A	Gen Chem	1	
	YES	MATH 11B	Calculus	2	
	YES	CHEM 1B (M-Lab)	Gen Chem	2	
	YES	BIOL 20A	Intro Bio	3	
	YES	CHEM 1C (N-Lab)	Gen Chem	3	
	YES	CHEM 8A (L-Lab)	Ochem	4	
	YES	BIOE 20B	Intro Bio	4	
	YES	CHEM 8B (M-Lab)	Ochem	5	
	YES	MATH 22	Calculus	5	
			AMS 5 or 7/L	Stats	6
		BIOL 105	Genetics	6	
YEAR ONE		BIOC 100A	Biochem	7	1
Xfer Student		PHYS 6A (L-Lab)	Physics	7	1
		BIOC 100B	Biochem	8	2
		PHYS 6B (M-Lab)	Physics	8	2
		BIOC 100C	Biochem	9	3
		BIOL 101L LAB	Molecular Bio	9	3
YEAR TWO		CHEM 163A	Physical Chem	10	4
Xfer Student		PHYS 6C (N-Lab)	Physics	10	4
		CHEM 163B	Physical Chem	11	5
		Senior Exit Lab	DC requirement	11	5
		BIOL 110	Cell Bio	12	6
		BIOL 115	Eukaryotic	12	6



RED = UCSC Major Prep/ Major Qualifications

Expected coursework - UC Transfer Pathway

- General biology with lab (full introductory sequence)
- General chemistry with lab (one-year sequence)
- Calculus for STEM majors (one-year sequence)
- Organic chemistry with lab (one-year sequence)

Statistic (AMS 5) and **Genetics (BIOL 105)** are recommended to be taken in the Spring Quarter of year two for four year UCSC students. Since these courses are not part of the pathway nor a requirement for major prep, they can be taken **any quarter** during the first year for transfer students.

Gen Ed - 11 total courses required. 3 of the required will be covered by major requirements. (MF/SI/Stats)
 The planner allows for 4 quarters in which Gen Ed requirements may be taken to make up for those not transferable from Community College. Student must have at least 4 courses that will articulate to Gen Ed from their Community College in order to graduate within two years.