

Transfer Guide - Electrical Engineering

Last updated on 12/13/2016. The information provided is based on articulation agreements for the 2016-2017 academic 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 www.assist.org 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	ENGR	OTHER	NOTES
UC Davis	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C, 8D	CHEM 1A	ENGR 44	<ul style="list-style-type: none"> • CS 1 • SPCH 1 • ENG 1A 	<ul style="list-style-type: none"> • SPCH 1 not required for Admission (req for Graduation)
UC Berkeley	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C			<ul style="list-style-type: none"> • ENG 1A • ENG 4 or 7 • CS 20 • Nat Scnc Course * 	<ul style="list-style-type: none"> • *One additional Natural Science course listed in assist.org report • CS 20 not required for Admission (req for Graduation)
UC Irvine	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C, 8D	CHEM 1A	ENGR 44, 46	<ul style="list-style-type: none"> • CS 1 • CS 2 or 21 	<ul style="list-style-type: none"> • PHYS 8D, CHEM 1A, ENGR 46, CS 2 or CS 21 are not required for Admission (req for Graduation)
UCLA	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C	CHEM 1A		<ul style="list-style-type: none"> • CS 2 • ENG 1A • ENG 4 or 7 	<ul style="list-style-type: none"> • CS 2 is not required for Admission (req for Graduation)
UC Riverside	MATH 1, 2, 3, 5	PHYS 8A, 8B, 8C	CHEM 1A	ENGR 44	<ul style="list-style-type: none"> • CS 1 or 30 • CS 2 • CS 21 • BIO 30 or 1C 	<ul style="list-style-type: none"> • 3 of the following MUST be completed prior to transfer: CS 2, ENGR 44, MATH 3, MATH 5, PHYS 8C, PHYS 8B • CHEM 1A, ENGR 44, MATH 3, MATH 5, CS 2, PHYS 8C, PHYS 8B, BIO 30 or BIO 1C are not req for Admission (req for Grad - aside from courses used above)
UC San Diego	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C, 8D	CHEM 1A			<ul style="list-style-type: none"> • PHYS 8D is not required for Admission (req for Graduation)
UC Santa Barbara	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C, 8D	CHEM 1A	ENGR 25, 44	<ul style="list-style-type: none"> • CS 1 • CS 2 • CS 20 	<ul style="list-style-type: none"> • PHYS 8D, CHEM 1A, ENGR 44, CS 20 are not required for Admission (req for Graduation)
UC Santa Cruz	MATH 1, 2, 3, 5, 7, 10	PHYS 8A, 8B, 8C		ENGR 44	<ul style="list-style-type: none"> • CS 21 	<ul style="list-style-type: none"> • MAT H10, CS 21, ENGR 44 are not required for Admission (req for Graduation)
Cal Poly San Luis Obispo	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C, 8D	CHEM 1A	ENGR 44	<ul style="list-style-type: none"> • CS 1 or 20 • See notes* 	<ul style="list-style-type: none"> • *9 units from: BIO 10, CHEM 30B, CS 2, WLDT 70, ENGR 46, MATH 7, ENGR 35 • ENGR 44, CS 1 or CS 20 are not req for Admission (req for Graduation)
Chico State	MATH 1, 2, 3, 5	PHYS 8A, 8B	CHEM 1A	ENGR 44	<ul style="list-style-type: none"> • CS 1 or 2 	<ul style="list-style-type: none"> • Students should complete as many major preparation courses (listed here) as possible prior to transfer to be considered competitive for admissions and to efficiently progress with courses after transfer.
CSU Long Beach	MATH 1, 2, 3	PHYS 8A, 8B, 8C		ENGR 44		
Sacramento State	MATH 1, 2, 3, 5	PHYS 8A, 8B	CHEM 1A	ENGR 44	<ul style="list-style-type: none"> • ENG 4 or 7 	

San Diego State	MATH 1, 2, 3, 7	PHYS 8A, 8B		ENGR 44	<ul style="list-style-type: none"> • BIO 10 or 30 • CS 1 • CS 21 	<ul style="list-style-type: none"> • Students should complete as many major preparation courses (listed here) as possible prior to transfer to be considered competitive for admissions and to efficiently progress with courses after transfer.
San Francisco State	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C	CHEM 1A	ENGR 10, 44	<ul style="list-style-type: none"> • CIS 9951 or CS 20 or CS 30 • ENG 4 or 7 	
San Jose State	MATH 1, 2, 3, 5, 7	PHYS 8A, 8B, 8C	CHEM 1A	ENGR 44	<ul style="list-style-type: none"> • CS 1 	