



Transfer Major Sheet

Engineering

It is the student's responsibility to check the current catalog and www.assist.org for articulation agreements and any changes which may occur. Note: Courses listed below may require prerequisite coursework.

CSU Long Beach			
Students are advised to make early progress toward core engineering courses (ENGR), mathematics and physics courses. If a program is accredited by ABET (Accreditation Board of Engineering Technology), there are specific general education guidelines. Consult individual college catalog for clarification			
B.S. Electronics & Computer Engineering Technology	B.S. Engineering Industrial Management option	B.S. Engineering Materials option	B.S. Engineering Biomedical & Clinical option
CISP 11 CISP 31 EDT 11 or ENGR 24 ELEC 50A + ELEC 50AL ELEC 50B + ELEC 50BL ELEC 51 + ELEC 51L ELEC 56 + ELEC 56L ENGR 1 MATH 180 MATH 181 PHYS 2AG PHYS 2BG	BUSA 7 BUSL 18 CHEM 50 ENGR 1 ENGR 24 ENGR 40 ENGR 44 MATH 180 MATH 181 MATH 280 PHYS 4A PHYS 4B	CHEM 50 CHEM 51 ENGR 1 ENGR 24 ENGR 40 ENGR 44 MATH 180 MATH 181 MATH 280 PHYS 4A PHYS 4B	CHEM 50 ENGR 44 MATH 180 MATH 181 MATH 280 PHYS 4A PHYS 4B PHYS 4C
B.S. Engineering Audio-Computer Track option	B.S. Engineering Audio-Electrical Track option	B.S. Engineering Technology Environmental Technology option	B.S. Manufacturing Engineering Technology Manufacturing Processes or Quality Assurance options
ANAT 10B* or ANAT 36* CSCI 145 CSCI 190 CSCI 210 MATH 180 MATH 181 + MATH 280 MUS 13 PHYS 4A Since this option is not ABET accredited students are urged to take a second major in Computer Engineering *Articulates with CSULB BIOL 207. BIOL 207 is a 4 unit course that does not require an anatomy prerequisite.	ANAT 10B* or ANAT 36* ENGR 44 MATH 180 MATH 181 MATH 280 MUS 13 PHYS 4A Since this option is not ABET accredited students are urged to take a second major in Electrical Engineering *Articulates with CSULB BIOL 207. BIOL 207 is a 4 unit course that does not require an anatomy prerequisite.	CHEM 50 CISP 11 EDT 11 or ENGR 24 ENGR 40 MATH 130* MATH 181 PHYS 2AG PHYS 2BG BIOL 4** *prerequisite to CSULB technical calculus **prerequisite to an upper division ET requirement	Core for options CHEM 50 CISP 11 EDT 11 or ENGR 24 ENGR 1 ENGR 40 MATH 130* MATH 181 PHYS 2AG PHYS 2BG Quality Assurance BUSL 18 *prerequisite to CSULB technical calculus