



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 50B ELEC 51 ELEC 56 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 PHYS 4C* *PHYS 4C is a prerequisite to an upper division course	ANAT 10B* or ANAT 36* CHEM 50 ENGR 44 MATH 180 MATH 181 MATH 280 PHYS 4A PHYS 4B PHYS 4C *Articulates with CSULB BIOL 207. BIOL 207 is a 4 unit course that does not require an anatomy prerequisite.
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 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 *prerequisite to CSULB technical calculus	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