CSU Channel Islands Lower Division Transfer Pattern – Draft Updated May 25, 2005

PROGRAMS	CSUCI Campus Specific Recommendations For each of our program areas, five (5) additional courses are identified that can be taken at a community college and be counted toward the BA or BS degree for a total of 60 units for the transfer pattern.
Art	ART STUDIO and ART HISTORY majors 1) ART 110 Prehistoric Art to the Middle Ages OR ART 111 Renaissance to Modern Art (3 units) (whichever is not used as part of LD GE and the 45-unit Transfer Agreement above) 2) ART 107 Life Drawing (3 units) 3) ART 108 Visual Technologies (3 units) 4 & 5) Select two courses from the following (6 units): ART 201 Painting (3 units) ART 202 Sculpture (3 units) ART 203 Illustration (3 units) ART 204 Graphic Design (3 units) ART 205 Multimedia (3 units) ART 206 Animation (3 units) ART 207 Ceramics (3 units)
Biology	For the BS degree, either 8 units of Organic Chemistry or 8 units of Physics, plus relevant electives For the BA degree, either 8 units of Organic Chemistry plus relevant electives
Business	Completion of the LDTP pattern plus 1. Business Law or Legal Environment of Business (3 units) 2. Business Calculus (3 units) 3. Elective courses to bring the total to 60 units (9 units)
Chemistry	Calculus II (second semester) or similar course (4 units) College Physics (second semester) (4 units) or General Physics (second semester) (4 units)

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Computer Science	Calculus II (for math majors) (4 units) Physics II with Lab (calculus based) (4 units) Computer Science Introductory "sequence" (12 units) —covers introduction to programming, data structures, assembly, architecture and discrete structures; see separate document for full description Total units for major requirements: 20 All units are semester based. The units for math and science courses are estimates. The extra unit required to arrive at a total of 60 units can be acquired from a "free choice" GE course, an extra unit associated with a required math or science course, an extra unit associated with the computer science sequence, or an articulation requirement of a specific CSU campus.
Economics	Math 140, Calculus for Business Applications or Math 150, Calculus I (3 or 4 units) Electives: ELECTIVES (CSUCI offers emphases in General Economics, Environmental Resource Economics, International Economics, Managerial Economics, and Quantitative Economics. Students interested in either the General Economics Emphasis or Managerial Economics Emphasis should take Financial Accounting. Students interested in the International Economics Emphasis should take a minimum of 2 courses in a foreign language. Students interested in the Quantitative Economics Emphasis should meet the calculus requirement above with MATH 150 and should complete the calculus sequence.
English	Engl 120 American Literature I (3 units) Engl 150 British and European Literature (3 units) Engl 220 American Literature II (3 units) Engl 250 British and European Literature (3 units) One Lower Division Foreign Language Course (3 Units) Total Units: 15
History	6 units at the lower division of World History a 3 unit semester course equivalent to a second English composition (students should consult with the CSU Channel Islands History Department to determine equivalency) Any additional units required (a foreign language preferred) to reach a total of 60 transferable semester units
Math	A course satisfying American Institutions requirement (Title V) (3 units) A calculus-based introductory Physics course (4 units) A computer programming course (4 units)

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Psychology	CSU Channel Islands 15 campus specific semester units A second transferable course in written communication (3 units) Introduction to Statistics in Psychology (3 units) Introduction to Biological Psychology (3 units) Any transferable math course not used for GE or Stat (3 units) Electives to bring the total number of CSUCI units to 15 (3 units)
Spanish	Eight (8) semester units (equivalent to two 4 unit course) of intermediate Spanish coursework.