

**Majors (Disciplines) of Interest for Establishing
Systemwide Lower-Division Transfer Patterns**

	Degree Major	ERSS Program Code(s)	Comments	Campuses
1	Business Administration, International Business	All codes between 05011 and 05073, all codes between 05091 and 05161, all codes between 05993 and 05997	Includes undergraduate programs in Accountancy, Management, Finance, Marketing, etc. but not Information Systems, Hospitality/Tourism/ Entertainment/Sports Management	Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Maritime Academy, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
2	Information Systems	All codes between 07021 and 07026, 05991	Includes options or concentrations within majors in Business Administration	Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, Stanislaus
3	Psychology	All codes between 20011 and 20101, 20992		Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
4	Art	10021 10022, 10031, 10091, 10111	Includes B.A. and B.F.A. programs, Graphic Design, Photography	Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, Sonoma, Stanislaus
5	Computer Science	07011		Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
6	Sociology	22081		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Marcos, Sonoma, Stanislaus
7	Social Work	21041	May include options or concentrations in social work within other B.A. programs	Chico, Fresno, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José
8	English	15011,15021, 15031, 15071	Includes English Literature, Comparative Literature, Creative Writing	Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
9	Criminal Justice	21051		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Long Beach, Los Angeles, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, Sonoma, Stanislaus

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10	Nursing	12031		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Sacramento, San Bernardino, San Diego, San Francisco, San José, Sonoma, Stanislaus
11	Kinesiology/Physical Education	08351		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
12	History	22051		Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
13	Biology	04011, 04012, 04021, 04071, 04101, 04121, 04161, 04171, 04181, 04182, 04201, 04221	Includes Environmental Biology, Botany, Zoology, Physiology, Anatomy, Cell and Molecular Biology, Marine/Aquatic Biology, Ecology, Genetics	Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
14	Journalism	06021	May include Journalism options or concentrations within Communication majors.	Chico, Dominguez Hills, Fullerton, Hayward, Humboldt, Long Beach, Northridge, Pomona, Sacramento, San Diego, San Francisco, San José, San Luis Obispo
15	Radio-Television-Film/ Telecommunications	06031	May include Radio-Television-Film options or concentrations within Communication majors.	Chico, Dominguez Hills, Fullerton, Hayward, Long Beach, Los Angeles, Monterey Bay, Northridge, San Diego, San Francisco, San José
16	Speech Communication	15061		Bakersfield, Chico, Fresno, Fullerton, Hayward, Long Beach, Los Angeles, Northridge, Pomona, San Diego, San Francisco, San José, San Luis Obispo, Stanislaus
17	Political Science/Government	22071		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
18	Electrical Engineering, Electrical & Electronic Engineering, Computer Engineering	09091, 09092, 09093, 09094	A single systemwide transfer pattern will be sought for these undergraduate majors/options.	Chico, Fresno, Fullerton, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Diego, San Francisco, San José, San Luis Obispo, Sonoma

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	Degree Major	ERSS Program Code(s)	Comments	Campuses
19	Mechanical Engineering, Civil Engineering	09081, 09101	A single systemwide transfer pattern will be sought for these two undergraduate majors.	Chico, Fresno, Fullerton, Long Beach, Los Angeles, Maritime Academy, Northridge, Pomona, Sacramento, San Diego, San Francisco, San José, San Luis Obispo
20	Mathematics	17011, 17031	Includes applied mathematics	Bakersfield, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
21	Spanish	11051		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
22	Geography	22061		Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, Sonoma, Stanislaus
23	Economics	22041		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus
24	Anthropology	22021		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, Sonoma, Stanislaus
25	Family and Consumer Sciences	13011		Fresno, Long Beach, Northridge, Sacramento, San Francisco
26	Chemistry	19051		Bakersfield, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Pomona, Sacramento, San Bernardino, San Diego, San Francisco, San José, San Luis Obispo, San Marcos, Sonoma, Stanislaus

**General Time-Line for Developing
Systemwide Lower-Division Transfer Patterns by Major**

By September 23: <i>All CSU campuses have commenced Fall 2004 instruction</i>	
Not Later Than: October 15	Provosts submit names of campus representatives for each major to Dr. David Spence.
Late October	Selected representatives convene at the invitation of Dr. David Spence and Dr. David McNeil for leadership orientation.
November 1 – December 10	Initial meetings are held for each major.
February 1 – April 30	Second and final meetings are held