

**Report to the ASSIST Board of Directors on the ASSIST Coordination Site's Compilation and
Review of 2001-2002 Articulation Not in ASSIST as of September 30, 2002
May 5, 2003**

Background

In response to a question raised by the Legislature in the Supplemental Report Language for the University of California for the 01-02 State of California Budget Act, the ASSIST Coordination Site conducted a project in the 2001-2002 academic year to provide the Legislature with a measure of compliance of the ASSIST complete data policies requiring that articulation be entered into ASSIST within one month of its approval. Enlisting the help of community college articulation officers, the Coordination Site collected and verified current as well as past articulation not found in the most current information in ASSIST. The results of the project were quantified and evaluated in a report to the ASSIST Board of Directors and included in the 2002 ASSIST Legislative Report. Finding the information useful, the ASSIST Board recommended that the Coordination Site repeat a similar project in 2002-2003.

Project Description

The purpose of a continued, annualized process for the collection and review of articulation missing from ASSIST is to provide a loose monitoring of the ASSIST complete data policy requiring that articulation be entered into ASSIST within 30 days of sign-off. Formally collecting, collating and evaluating this information has been helpful in identifying trends, problem areas or obstacles to achieving 100% compliance with the policy. The results of this report are intended for presentation to the ASSIST Board of Directors so that the systemwide offices may follow up at their discretion with the campuses on problems identified in the report.

The current project is modeled after the first year's investigation, but with a focus only on the prior year's articulation (2001-2002) missing from ASSIST as of September 2002. Acting on the recommendations from the 2001 report, the 2002 report draws on university articulation officer knowledge regarding specific articulation reported. It was predicted that the inclusion of university articulation officers in the review process would result in a more thorough evaluation of the articulation reported missing by community college articulation officers.

Methods

The Coordination Site initiated the project in October 2002 with an e-mail notification to all ASSIST campus contacts providing an overview of the project. For efficiency's sake, this year's project was conducted mainly by e-mail with a request for hard copy by mail of any actual articulation reported.

Each community college received a spreadsheet summary all of its most recent articulation in ASSIST and an individual listing of major preparation articulation in ASSIST. This year, an electronic spreadsheet form was also provided to the community college articulation officers for recording any articulation missing from ASSIST.

The information reported by the community colleges was collated in one results table and verified for non-compliance using Web ASSIST, primarily during the month of January 2003. Community colleges were asked to list missing course-to-course articulation by university course name and missing major preparation articulation by major name. All official articulation reported was included in the results table¹. If compliance had been achieved at the time of verification, it was noted in the table. Information submitted by the community colleges which did not respond to solicited information was minimal and was omitted from the results table, e.g., unofficial articulation and requests for articulation, rather than official, university-generated articulation completed during the 2001-2002 academic year.

The information reported by the community colleges and verified by the Coordination Site were sorted by university and submitted to the respective university articulation officers for review and comments. University articulation officers were asked to respond to still non-compliant instances and provide any insight they may have to offer. Repudiations, explanations or comments from the university articulation officers are to be found in the last column of the results matrix.

Both community colleges and the universities provided insightful commentary relative to the monitoring process and their commentary and suggestions are incorporated throughout this report.

Results

Results Matrix

Thirty-eight of the 108 community colleges responded to the request for information on articulation not in ASSIST: 17 of the respondents had no missing articulation to report, and 21 respondents reported some amount of missing course-to-course or major preparation articulation (including nursing and Single or Multiple Subject Matter preparation). The full list of articulation not in ASSIST as of September 30, 2002, as reported by the Community College articulation officers is included as an appendix to this report.

¹The 2001 Report only listed articulation verified as missing by the Coordination Site. Admittedly, a gap exists between the time the articulation is initially reported as missing and the time the Coordination Site verifies those reports against the ASSIST database.

There are over 260,000 instances of articulation in the current agreements published in ASSIST. The amount of missing instances described below represents a minuscule amount of missing articulation. The community colleges reported 126 instances² of missing course-to-course articulation. Only 44 of these instances could be corroborated by the Coordination Site as not in ASSIST as of January 2003. Compliance as verified by the Coordination Site is noted in the verification column. Of the 44 instances verified by the Coordination Site as not in ASSIST as of January 2003, 11 were later shown to be missing due to failure on the part of community colleges to respond to university requests for current outlines or catalogs or were removed or denied for valid reason, leaving 33 of the original 126 as truly non-compliant. Twenty of the 33 non-compliant instances of course articulation were fixed upon notification to the universities and 9 were scheduled to be fixed.

Fifty-six instances of major preparation articulation (listed by major) were reported by the community colleges as missing. Twenty of the 56 instances of major preparation articulation reported were for the Nursing or pre-professional teaching programs (Single or Multiple Subject Matter Preparation or Liberal Studies programs) and are not bound to the Complete Data Policies of ASSIST. Of the remaining 36 missing instances of baccalaureate major preparation articulation reported by the community colleges, 26 were corroborated by the Coordination Site as still not in ASSIST as of January 2003. In all of the 26 cases of major preparation articulation not in ASSIST, the universities are working to enter them into ASSIST as soon as time and/or staffing constraints permit. University articulation officer responses are included in the last column of the results table in the appendix.

The missing articulation reported by the community colleges was generated by 16 different university campuses, 11 of which were CSU campuses and 5 of which were UC campuses. A summary of the kinds of articulation from each university campus sited is included in the table below:

University	Summary of Articulation Reported as Missing in ASSIST
CSU Bakersfield	Course-to-course; fixed all instances
CSU Channel Islands	Major preparation; accepting transfer students for the first time in the 02-03 academic year; currently negotiating the hiring of staff; anticipating full compliance by the end of the semester.
CSU Fullerton	Multiple or Single Subject Matter Preparation not subject to the Complete Data Policies

²Instances as reported by community colleges do not necessarily correspond with instances of articulation as defined programmatically in ASSIST. The instances cited by the community colleges generally represent a major, a course, or a course and lab component, but may also represent a course sequence.

CSU Long Beach	Course-to-course and Liberal Studies pre-professional track; all instances compliant, fixed upon notification, awaiting materials from community colleges, or removed from ASSIST for valid reason.
CSU Los Angeles	Course-to-course (one instance)
CSU Monterey Bay	Course-to-course and major preparation; all instances compliant or working on compliance for major formats not previously considered official articulation
CSU Northridge	Course-to-course; one course only; fixed upon notification
CSU Pomona	Course-to-course; fixed upon notification
San Diego State	Liberal Studies pre-professional track; articulation generated without knowledge of articulation officer
San Francisco State	Course-to-course and nursing; community college did not respond to request for hard copy materials
Sonoma State	Course-to-course; non-compliant due to vacant position; responded with appointment of an interim person to attend ASSIST training and enter articulation into ASSIST
UC Davis	Course-to-course (one instance)
UC San Diego	Course-to-course (one instance); now compliant
UC San Francisco School of Pharmacy	Pre-pharmacy and School requirements; recently began participating in ASSIST; working to enter all past articulation into ASSIST
UC Santa Cruz	Course-to-course (two instances)
UCLA	Schools of Engineering and Nursing; website referenced in ASSIST; working with School of Engineering to enter into ASSIST in the Fall 2003 cycle

Discussion of Results

When evaluating the results in quantitative terms, it is necessary to point out that comparison of quantities of articulation information by instance or major (as defined by the ASSIST database) is inherently problematic. Value cannot be assigned to a set of articulation instances based on abundance,

without taking into account other factors impacting its likelihood to be used in stimulating transfer (though it could be said that, given the resources, a full set of articulation which exhausts every possibility of articulated course work from both institutions covers all the bases). One would need to weight each instance or major based on its application to an agreed upon set of criteria to more closely correlate some quantity to the impact a set of articulation (missing or not) has on stimulating transfer. Moreover, ASSIST does not dictate the composition of course-to-course instances, which may represent one to several courses or choice of courses, course sequences, lab components, and/or textual information. Majors in ASSIST likewise may separately or combined represent several majors or concentrations. To provide more consistency for making quantitative comparisons, the format for reporting requested an expanded listing of articulation, i.e., one course or major per instance.³ In spite of these limitations, the goal of the Complete Data Policies and the Official Repository of Articulation for the State of California to render ASSIST the most complete and current source of articulation information for the three public segments is aided by some quantification which makes clear its limits in order to compare and discuss trends.

Year-over-Year Comparison

Though the scope of last year’s solicitation for the Legislative Report was much broader, seeking any missing articulation from current or past years, quantitative information similar to this year’s focus can be extracted from last year’s results matrix to make the case that the amount of annually missing articulation has diminished significantly in a year-over-year comparison. By comparing only 00-01 information from last year’s report to this year’s 01-02 results, one finds the annual missing articulation drastically reduced. (For consistency, the numbers below reflect articulation verified by the Coordination Site as missing, but prior to review from university articulation officers, which was lacking from last year’s report). This revelation of a diminished or diminishing problem has been suggested as well in the feedback provided from the field. The following quantitative information from this and last year’s report approximates the scenario described in the field:

Academic Year in Which Articulation was Executed	Number of Course-to-Course Instances Verified by the Coordination Site as missing from ASSIST	Number of Majors Verified by the Coordination Site as missing from ASSIST
00-01	701	92

³The ratio provided in last year’s Legislative Report had to make some assumptions about how articulation not in ASSIST might be represented by a university as an instance or a major in ASSIST. By expanding the majority of articulation instances in the matrix to one university course per instance, rather than the multiple courses per instance possible in ASSIST, the ratio provided erred on the side of caution. That a university course can be expressed more than once for differently articulated community college course scenarios remains problematic as well.

01-02	44	26
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The recurring observation from community college articulation officers was that the ASSIST Maintenance System has eliminated most of the problem of articulation not in ASSIST. With the implementation of the Articulation Maintenance System, articulation is frequently announced to the community college articulation officers by the Maintenance System’s automated e-mail notification simultaneously as it is published in ASSIST, in which case the paper evidence sought previously to record a lapse between execution and publication ceases to exist. It may only be known by the university, therefore, how promptly approved articulation appears in ASSIST. At least one university does, however, send an e-mail upon approval as a courtesy to expedite the information to the community college and admits that, due to staffing constraints, its time to publication in ASSIST may exceed the 30-day deadline set by ASSIST, though certainly not by a year. Though the paperless process does not pre-empt all community college reports of articulation not in ASSIST, the implications of the new process may influence the monitoring effort next year.

Achieving compliance

Universities were generally very quick and eager to comply when notified of legitimate reports of articulation not in ASSIST. The instances in which compliance was immediate upon notification is noted in the last column of the results matrix. Due to a prolonged vacancy in the articulation position at Sonoma State, several instances of their articulation were reported missing. Upon receiving the reported instances, Sonoma State responded positively with requests for training and assistance from the Coordination Site for a temporarily appointed staff member to bring them into compliance. Staffing and other resource constraints continued to be cited as obstacles to achieving 30-day compliance, but articulation officers reported prioritizing workloads to minimize any negative impact on transferring students.

Several issues related to compliance, however, remain unresolved by addressing only the accountability of the universities to enter information into ASSIST. For example, it is the prerogative of some university departments to require annual review of articulation based on current outlines or catalogs. The university articulation officer must notify the community college articulation officer that if the materials are not received, once-approved articulation will become null and void. Quite a few reports of articulation not in ASSIST this year resulted from failure by community colleges to respond to these requests for current or hard-copy materials and therefore cannot be validated as non-compliant. Another issue concerns what exactly constitutes official, university-generated articulation. The parameters conceived for this report were rather broad: any official, university-generated articulation of lower-division courses leading to a baccalaureate degree were considered, whether or

not coordinated through the university articulation officer. The UCLA School of Engineering articulation web site brought to the fore in last year's report is now referenced in ASSIST, with full compliance targeted for the Fall 2003 cycle. Lesser known cases have surfaced as well in which academic departments have articulated courses without coordinating the effort with the university articulation officer. Interestingly, it was pointed out by those in the field, that at least one university requires sign-off of articulation by the community college articulation officer before the articulation is considered publishable, which calls into question the Coordination Site's assumption of the unilateral authority of universities to decide articulation to the point that they are held accountable for entry of all articulation generated throughout the university regardless of who approves it. Though not common, these issues must also be ironed out if ASSIST is going to reach the stated goal of 100% compliance with the Complete Data Policies.

For those schools which have just recently begun participating in ASSIST, such as UC San Francisco's School of Pharmacy, it was anticipated that not all the previous year's articulation would be in ASSIST. UC San Francisco's School of Pharmacy reports that it is in the process of entering all of their articulation sheets generated in past years. In the uncommon case of new ASSIST participants, missing articulation can be expected as the campus catches up from prior years.

Conclusions and Recommendations

The evidence in this report suggests that though a number of smaller problems need to be resolved in order to achieve complete compliance with the Complete Data Policies, the amount of articulation not published in ASSIST each year has waned significantly since the implementation of the ASSIST Maintenance System. It is predicted that with no major deviation from current processes and participants, the amount of articulation not in ASSIST will remain as minimal as this year's. The inclusion of university articulation officer commentary on the articulation reported by the community colleges has provided the anticipated insight into the process, invalidating quite a few reports of non-compliance. There is evidence also that the annual monitoring effort itself has been a contributing factor to increased compliance by bringing focus to the issue--almost all universities entered or planned to enter non-compliant articulation once it was brought to their attention. It may be worth mentioning that the community colleges articulation officers which resisted least to completing what some projected as the burdensome task of searching for articulation not in ASSIST were those who already had a tracking system in place. If this project should continue as an annual process, it may be useful for community college articulation officers to be able to anticipate this and allow them to put in place a simple tracking system so that they may easily comply with the annual request. As the monitoring effort has actually been fruitful in bringing more of the remaining articulation into compliance and for identifying some issues or problems, it is recommended that some form of this process be repeated on a regular, annual basis.

APPENDIX

Table of Current, Official Articulation Not in ASSIST as of September 2002

TABLE OF CURRENT, OFFICIAL ARTICULATION NOT IN ASSIST AS OF SEPTEMBER 2002							
Institution Pair							
Community College	University	University Course or Major Name	Date of Articulation	Academic Year of Articulation	Academic Year of Most Recent Articulation in ASSIST	Coordination Site Verification	University Articulation Officer Abbreviated Feedback
East Los Angeles	UCD	DRAMART 21B	11/28/01	2001-2002	2001-2002	"No comparable course"	
East Los Angeles	CSUB	CDEV 200	3/11/02	2001-2002	2001-2002	CDEV changed to CFS in 02-03	In Draft mode pending ELAC signature; removed draft mode and republished
East Los Angeles	CSUB	CDEV 208	3/11/02	2001-2002	2001-2002		In Draft mode pending ELAC signature; removed draft mode and republished
East Los Angeles	CSUB	CDEV 210	3/11/02	2001-2002	2001-2002	No Course Articulated	In Draft mode pending ELAC signature; removed draft mode and republished
East Los Angeles	CSUB	CDEV 240	3/11/02	2001-2002	2001-2002		In Draft mode pending ELAC signature; removed draft mode and republished
East Los Angeles	CSUB	CDEV 250	3/11/02	2001-2002	2001-2002		In Draft mode pending ELAC signature; removed draft mode and republished

East Los Angeles	CSUB	PEAK 290	9/13/01	2001-2002	2002-2003	No Course Articulated	In Draft mode pending ELAC signature; removed draft mode and republished
Santa Barbara City	CSUCI	Art	7/30/02	2001-2002	None		02-03 first year of transfer; working on staffing to achieve compliance within 30-days
Santa Barbara City	CSUCI	Biology	7/11/02	2001-2002	None		02-03 first year of transfer; working on staffing to achieve compliance within 30-days
Santa Barbara City	CSUCI	Business	7/10/02	2001-2002	None		02-03 first year of transfer; working on staffing to achieve compliance within 30-days
Santa Barbara City	CSUCI	Computer Science	7/30/02	2001-2002	None		02-03 first year of transfer; working on staffing to achieve compliance within 30-days
Santa Barbara City	CSUCI	English	7/17/02	2001-2002	None		02-03 first year of transfer; working on staffing to achieve compliance within 30-days
Santa Barbara City	CSUCI	English Environmental Science and Resource Management	7/17/02	2001-2002	None		02-03 first year of transfer; working on staffing to achieve compliance within 30-days
Santa Barbara City	CSUCI	Liberal Studies CSUCI Plan	10/21/02	2002-2003	None		02-03 first year of transfer; working on staffing to achieve compliance within 30-days

Santa Barbara City	CSUCI	Mathematics	7/30/02	2001-2002	None		02-03 first year of transfer; working on staffing to achieve compliance within 30-days
Cerritos	CSUF	Multiple Subject Matter Major Preparation	1/16/01			2002-2003	Web Site referenced in ASSIST Program considered beyond baccalaureate level
Cerritos	CSUF	Single Subject Matter Major Preparation	8/15/01			2002-2003	Web Site referenced in ASSIST Program considered beyond baccalaureate level
Saddleback	CSUF	Multiple Subject Matter Major Preparation	9/30/02	2002-2003		2002-2003	Web Site referenced in ASSIST Program considered beyond baccalaureate level
Saddleback	CSUF	Single Subject Matter Preparation Programs (various)	9/30/02	2003-2003		2002-2003	Program considered beyond baccalaureate level
Santa Ana/Santiago Cyn	CSUF	Multiple Subject Matter Preparation Program	1/16/01	beginning 1/16/01		2002-2003	Web Site referenced in ASSIST Program considered beyond baccalaureate level
Santa Ana/Santiago Cyn	CSUF	Single Subject Matter Preparation Programs (various)	undated	undated		None	Program considered beyond baccalaureate level
College of the Desert	CSULB	ART 181	3/14/00	Fall 2000		2002-2003	Compliant 1/15/03
College of the Desert	CSULB	ART 181	3/14/02	Fall 2000		2002-2003	Compliant 1/15/03
College of the Desert	CSULB	C/LA 250	2/2/01	Fall 1999		2002-2003	Compliant 1/15/03
College of the Desert	CSULB	ET 202	2/2/01	Fall 1999		2002-2003	Compliant 1/15/03
College of the Desert	CSULB	GEOL 102+104	5/5/00	Fall 2000		2002-2003	Compliant 1/15/03
College of the Desert	CSULB	HDEV 250	2/2/01	Fall 1999		2002-2003	Compliant 1/15/03

College of the Desert	CSULB	MATH 180	1/22/02	Fall 1999	2002-2003	Compliant 1/15/03	
College of the Desert	CSULB	PSY 210	2/2/01	Fall 1999	2002-2003		Course changed to PSY 110 F02
College of the Desert	CSULB	THEA 142	5/5/01	Fall 2000	2002-2003	Compliant 1/15/03	
College of the Desert	CSULB	THEA 148	5/5/01	Fall 2000	2002-2003	Compliant 1/15/03	
East Los Angeles	CSULB	FCS 253	1/7/02	2001-2002	2002-2003		FCS 253 deactivated eff F02-Su03; Reactivated F03 with new review required
East Los Angeles	CSULB	IS 233	2/20/02	2001-2002	2002-2003	Compliant 1/16/03	
Laney	CSULB	MATH 010	Fall 2002	2002-2003	2002-2003		Pre-bacc course; ASSIST no longer copies forward pre-bacc courses
Merced	CSULB	E E 211 & 211L	4/4/02	2001-2002	2002-2003	Compliant 3/12/03	
Merced	CSULB	FIN 220	2/20/02	2001-2002	2002-2003	Compliant 3/12/03	
Merced	CSULB	I S 233	2/20/02	2001-2002	2002-2003	Compliant 3/12/03	
Merced	CSULB	MATH 103	11/22/99	1999-2000	2002-2003	Compliant 3/12/03	
Merced	CSULB	MATH 111 (Changed to MTED 111 F99; to MTED 211 F01)	1/11/00	2001-2002	2002-2003		Fixed upon notification
San Bernardino Valley	CSULB	BIOL 200	7/30/01	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	CEM 205+205L	6/5/02	2001-2002	2002-2003		College was notified that CSULB dept does not wish to articulate these courses
San Bernardino Valley	CSULB	EE 201	9/28/01	2001-2002	2002-2003		College did not respond to request for outlines
San Bernardino Valley	CSULB	ENGL 100	7/15/02	2001-2002	2002-2003	Compliant 1/17/03	

San Bernardino Valley	CSULB	ET 210	7/5/01	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	ET 244	8/1/01	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	ET 244+244L	1/8/02	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	ET 264+264L	1/8/02	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	ETEC 110	9/18/01	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	FCS 132	7/30/01	2001-2002	2002-2003		College did not respond to request for outlines
San Bernardino Valley	CSULB	GEOL 102	9/12/01	2001-2002	2002-2003		College did not respond to request for outlines
San Bernardino Valley	CSULB	GEOL 104	9/12/01	2001-2002	2002-2003		College did not respond to request for outlines
San Bernardino Valley	CSULB	GEOL 160+160L	9/12/01	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	GEOL 190	9/12/01	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	MATH 117	7/5/01	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	PHSC 112	7/19/01	2001-2002	2002-2003		Fixed upon notification
San Bernardino Valley	CSULB	PHYS 151+152+154+155	6/24/02	2001-2002	2002-2003	Compliant 1/17/03	
San Bernardino Valley	CSULB	POSC 100	7/5/01	2001-2002	2002-2003	Compliant 1/17/03	
San Diego City	CSULB	ET 250 and 250L	5/29/01	2002-2003	2002-2003	Compliant 1/31/03	
San Diego City	CSULB	ET 252 and 252L		2002-2003	2002-2003	Compliant 1/31/03	
San Diego City	CSULB	ET 255 and 255L		2002-2003	2002-2003	Compliant 1/31/03	

San Diego City	CSULB	ET 260 and 260L		2002-2003	2002-2003	Compliant 1/31/03	
San Diego City	CSULB	ET 286 and 286L		2002-2003	2002-2003	Compliant 1/31/03	
San Diego City	CSULB	MATH 119		2002-2003	2002-2003	Compliant 1/31/03	
Santa Ana/Santiago Cyn	CSULB	Liberal Studies major Tracks I and II	1/16/02	beginning 1/16/02	99-00		Teacher Prep considered beyond Baccalaureate Level
Sierra College	CSULB	BIOL 200	11/6/01	2002-2003	2002-2003	Compliant 1/17/03	
Sierra College	CSULB	BIOL 211B	11/6/01	2002-2003	2002-2003	Compliant 1/17/03	
Sierra College	CSULB	CECS 281	3/28/02	2002-2003	2002-2003	Compliant 1/17/03	
Sierra College	CSULB	DESN 150	6/28/01	2002-2003	2002-2003	Compliant 1/17/03	
Sierra College	CSULB	FIN 220	8/1/01	2002-2003	2002-2003		Fixed upon notification
Sierra College	CSULB	MATH 119A	3/28/02	2002-2003	2002-2003	Compliant 1/17/03	
Sierra College	CSULB	MATH 119B	3/28/02	2002-2003	2002-2003	Compliant 1/17/03	
Sierra College	CSULB	MATH 122 + 123 + 224	3/28/02	2002-2003	2002-2003	Compliant 1/17/03	
Sierra College	CSULB	MATH 222	3/28/02	2002-2003	2002-2003	Compliant 1/17/03	
East Los Angeles	CSULA	COMD 111	8/17/01	2001-2002	2002-2003		

American River	CSUMB	ESSP 271	5/15/02	2001-2002	2001-2002		
Citrus	CSUMB	Community Collaborative and Human Services	3/26/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
Citrus	CSUMB	Global Studies	3/26/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
Citrus	CSUMB	Human Communication	3/26/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
Citrus	CSUMB	Liberal Studies	3/26/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
Citrus	CSUMB	Teledramatic Arts and Technology	3/26/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
Citrus	CSUMB	Visual and Public Arts	3/26/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
College of San Mateo	CSUMB	Communication Science & Technology	12/6/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
College of San Mateo	CSUMB	Community Collaborative Human Services	12/6/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets

College of San Mateo	CSUMB	Earth Systems Science & Policy	12/6/02	2001-2002	2002-2003	Compliant 1/15/03	
College of San Mateo	CSUMB	Global Studies	12/6/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
College of San Mateo	CSUMB	Human Communication	12/6/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
College of San Mateo	CSUMB	Liberal Studies	12/6/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
College of San Mateo	CSUMB	Management and International Entrepreneurship	12/6/02	2001-2002	2002-2003	Compliant 1/15/03	
College of San Mateo	CSUMB	Social And Behavioral Sciences	12/6/02	2001-2002	2002-2003	Compliant 1/15/03	
College of San Mateo	CSUMB	Teledramatic Arts and Technology	12/6/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
College of San Mateo	CSUMB	Visual and Public Arts	12/6/02	2001-2002			Working to enter into ASSIST previously considered unofficial major format sheets
College of San Mateo	CSUMB	World Languages and Cultures	12/6/02	2001-2002	2002-2003	Compliant 1/15/03	
Foothill	CSUMB	Collaborative Health and Human Services	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	

Foothill	CSUMB	Global Studies	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	
Foothill	CSUMB	Human Communications	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	
Foothill	CSUMB	Liberal Studies	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	
Foothill	CSUMB	Telecommunications, Multimedia & Applied Computing	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	
Foothill	CSUMB	Teledramatic Arts and Technology	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	
Foothill	CSUMB	Visual and Public Arts	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	
Palomar	CSUMB	25 courses listed at "Student Access" at www.csumb.edu	1996-2002		2002-2003	Compliant 1/17/03	
College of the Siskiyous	CSUN	POLS 155	2/23/01	2001-02	None		Fixed upon notification
San Diego City	CPP	ETE 102 AND ETE 102L (SDCC MECR 102A)					Fixed upon notification
San Diego City	CPP	ETE 203 AND ETE 203L (SDCC MECR 201A)					Fixed upon notification
San Diego City	CPP	ETE 230 AND ETE 230L (SDCC MECR 202A)					Fixed upon notification
San Diego City	CPP	ETE 280 and ETE 280L (SDCC MECR 204A)					Fixed upon notification
San Diego City	CPP	ETT 101 and ETT 101L (MECR 101A)					Fixed upon notification

San Diego City	CPP	ETT 215 AND ETT 215L (SDCC MECR 104A)						Fixed upon notification
San Diego City	CPP	MAT 106 (SDCC MATH 181)						Fixed upon notification
San Diego City	CPP	MAT 130 AND MAT 131 AND MAT 132 (SDCC MATH 183 AND 184)						Fixed upon notification
San Diego City	CPP	PHY 121 and PHY 121L (SDCC MECR 120A)						Fixed upon notification
San Diego City	CPP	PHY 122 and PHY 122L (SDCC MECR 120B)						Fixed upon notification
San Diego City	CPP	PHY 123 and PHY 123L (SDCC MECR 120C)						Fixed upon notification
Santa Ana/Santiago Cyn	SDSU	Liberal Studies Major	1999-2000	1999-2000	2001-2002			
Foothill	SFSU	DFM 253	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03		College did not respond to request for hard copy catalogs
Foothill	SFSU	JAPN 101	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03		College did not respond to request for hard copy catalogs
Foothill	SFSU	JAPN 101 & 102	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03		College did not respond to request for hard copy catalogs
Foothill	SFSU	JAPN 102	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03		College did not respond to request for hard copy catalogs

Foothill	SFSU	JAPN 103	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	KIN 290	Fall 2002	2002-2003	2002-2003		College did not respond to request for hard copy catalogs
Foothill	SFSU	KIN 291	Fall 2002	2002-2003	2002-2003		College did not respond to request for hard copy catalogs
Foothill	SFSU	KIN 295	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	MATH 330-content credit	Fall 2002	2002-2003	2002-2003		College did not respond to request for hard copy catalogs
Foothill	SFSU	PHYS 220 & 222	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	PHYS 230 & 232	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	PLSI 250	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	PLSI 275	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	SFSU CFS 240	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	SPAN 101	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	SPAN 101 & 102	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs
Foothill	SFSU	SPAN 102	Fall 2002	2002-2003	2002-2003	Compliant 1/16/03	College did not respond to request for hard copy catalogs

San Diego City	SFSU	Nursing	2001-2002	2002-2003	2001-2002	02-03 update not yet in ASSIST	College did not respond to request for hard copy catalogs
Foothill	SSU	ARTH 210	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Foothill	SSU	ARTS 202	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Foothill	SSU	BUS 230A	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Foothill	SSU	BUS 230B	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Foothill	SSU	ENGL 207	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Foothill	SSU	ENGL 239	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Foothill	SSU	ENGL 240	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Foothill	SSU	GER 100+100L+ 102+102L	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Foothill	SSU	GER 201+201L+ 202+202L	N/A	2002-2003	NONE		Missing due to AO vacancy; ASSIST training and assisted requested
Merced	UCD	ARTHI 1B	6/22/01	1999-2000	2002-2003	Compliant 3/12/03	

Yuba	UCSD	CHEM 6A, CHEM 6B, CHEM 6C, CHEM 6BL	7/12/02	2001/02, 2002/03	2002-2003	Compliant 1/17/03	Published in ASSIST 12/02; priority given to college with more agreements
American River	UCSF	Pre Pharmacy Course Agreement	99-00	99-00	NONE		Only recently began participating in ASSIST
Santa Ana/Santiago Cyn	UCSF	School of Pharmacy course requiremen ts	1-Jul	beginning 07/01	None		Only recently began participating in ASSIST
Foothill	UCSC	MATH 11A or 19A	Fall 2001	2001-2002	2001-2002	Compliant 2/4/03	
Foothill	UCSC	MATH 11B or 19B	Fall 2001	2001-2002	2001-2002	Compliant 2/4/03	
Cerritos	UCLA	Henry Samueli School of Engrg & Applied Science		2002-2003	None;URL referenced	Web Site referenced in ASSIST	Due to staffing constraints have not entered. Anticipated F03
College of the Canyons	UCLA	Henry Samueli School of Engrg & Applied Science	8/1/02	99-00	URL referenced	Web Site referenced in ASSIST	Due to staffing constraints have not entered. Anticipated F03
College of the Canyons	UCLA	School of Nursing	8/1/02	2001-02	None		Plan to work on Nursing after Engineering is entered
College of the Desert	UCLA	School of Nursing	8/1/02	01-02	None		Plan to work on Nursing after Engineering is entered
De Anza	UCLA	School of Nursing	7/31/01	2001/2002	n/a		Plan to work on Nursing after Engineering is entered
Palomar	UCLA	Henry Samueli School of Engrg & Applied Science			2002-2003; URL referenced	Web Site referenced in ASSIST	Due to staffing constraints have not entered. Anticipated F03

Saddleback	UCLA	Henry Samueli School of Engrg & Applied Science	1999-2000	1999-2000	2002-2003	Web Site referenced in ASSIST	Due to staffing constraints have not entered. Anticipated F03
Saddleback	UCLA	School of Nursing	8/1/02	1999-2000	2002-2003		Plan to work on Nursing after Engineering is entered
San Diego City	UCLA	School of Nursing					Plan to work on Nursing after Engineering is entered
Santa Ana/Santiago Cyn	UCLA	Henry Samueli School of Engrg & Applied Science	12/5/01	beginning 12/5/01	None	Web Site referenced in ASSIST	Due to staffing constraints have not entered. Anticipated F03
Santa Ana/Santiago Cyn	UCLA	School of Nursing prerequisites	8/1/02	beginning 8/1/02	None		Plan to work on Nursing after Engineering is entered
Santa Barbara City	UCLA	Nursing Prerequisites	8/31/02		2002-2003		Plan to work on Nursing after Engineering is entered
Santa Monica City	UCLA	Henry Samueli School of Engrg & Applied Science	2001-2002	2001-2002	2002-2003	Web Site referenced in ASSIST	Due to staffing constraints have not entered. Anticipated F03
Antelope Valley		NONE					
Bakersfield		NONE					
Crafton Hills		None					
Cuyamaca		None					
El Camino		None					
Gavilan		NONE					
Grossmont		NONE					
Los Angeles City		NONE					
Los Angeles Southwest		NONE					
Mendocino		NONE					
Merritt		NONE					
Mission		NONE					
Orange Coast		NONE					

San Diego Mesa		NONE					
San Diego Miramar		NONE					
Southwestern		NONE					
Ventura		NONE					