

Project Proposal
Community College Courses which meet High School a-g University
Freshman Admissions Requirements
September 29, 2004

Purpose of the Project:

The purpose of this project is to design, develop and implement a report in Web ASSIST which will display lists of California Community College courses that meet the high school a-g pattern of coursework for high school students to become eligible for admission to the University of California and California State University. The project will provide for the storage and maintenance of this data in the ASSIST database as well.

Background:

There are an increasing number of California high school students that attend community college while still enrolled in high school. These students take community college courses that will fulfill the high school a-g pattern required for admission to the University of California or the California State University. There are three main reasons why students enroll at the community college while still in high school: 1) to take accelerated coursework in addition to the courses offered at the high school, 2) the high school does not offer coursework that will meet some of the a-g requirements or 3) to clear a high school deficiency..

There is currently no place where students and academic advisors can find information about which community colleges courses can be used to meet the high school eligibility requirements.

ASSIST is California's official repository of course articulation information and includes a broad range of how information on community college courses can be used to meet requirements at UC and CSU campuses. This proposal to include data on how community college courses meet the a-g requirements would be new data in the ASSIST repository, but this information is closely related to the other repository data.

In order to include this data in ASSIST, the ASSIST database structure will need to be modified to facilitate storage of the data, the ASSIST Articulation Maintenance System will need to be enhanced to support data entry and maintenance of the data, a new report format will need to be developed and programmed and the Web ASSIST system will need to be enhanced to provide access for ASSIST users to this new report.

The University of California Office of the President staff are responsible for the review of the high school a-g lists. Office of the President staff would continue to

provide analysis of the lists as they relate to community college coursework and would provide these lists to the ASSIST Coordination Site (ACS) for data entry.

Customer/Project Needs to be Addressed:

With as many as 50% of university-bound high school students enrolling in community colleges while still attending high school, there is a need to make available the lists of community college courses that will meet high school a-g university admission requirements. High school students enrolling at community colleges are considered community college students during the time that they are enrolled in courses, but they are not considered transfer students if they enroll in a university immediately after high school. College advisors and high school advisors helping these students select the courses that will meet a-g requirements would greatly benefit from this new report. Students would also benefit from seeing how the coursework they complete at community college can be used both for their high school work and as a transfer student should they enroll in community college after high school graduation.

Additionally, UC and CSU evaluators must evaluate both the community college and high school transcripts of perspective students. An a-g list in ASSIST would allow them to easily see which community college courses can be used in appropriate a-g areas for admissions consideration.

There is currently no data available anywhere which indicates how community college courses can be used to satisfy high school a-g requirements. If this data were to be added to ASSIST, the ACS would also be able to develop related data extracts so that the a-g data could be used in other computer systems, such as UC Pathways, CSU Mentor and CaliforniaColleges.edu.

Project Proposal:

The ACS proposes the following activities to facilitate the creation, maintenance and display of the high school a-g course data in ASSIST. All of this work would be conducted by existing ACS staff in consultation with appropriate UCOP and CSUCO staff.

1. UCOP will analyze community college courses to see which ones will meet high school a-g requirements. ACS may help with the initial analysis process using existing data in ASSIST. ACS may require some non-transferable courses from CCC campuses to be added to the ASSIST database to ensure the lists of a-g courses are complete. ACS will work with CCCs on getting their data added to ASSIST curriculum data.
2. The ACS will work with UCOP and CSUCO to develop the specifications for displaying a report in Web ASSIST of CCC courses

that are qualified to meet high school a-g university admissions requirements.

3. The ACS will enhance the existing ASSIST database structure to store information on how CCC courses are qualified to meet the high school a-g university admissions requirements, including current and historical qualifications.
4. The ACS will enhance the existing ASSIST Articulation Maintenance System to facilitate data entry of current and historical high school a-g data.
5. The ACS will receive the final a-g data from UCOP and enter the data into the ASSIST database.
6. The ACS will program a new report of High School a-g University Admissions qualifications based on report specifications approved by UC and CSU.
7. The ACS will enhance the existing Web ASSIST software to include access to the new a-g report.
8. Before enabling public access, the ACS will make new reports available to CCC articulation officers, UC evaluators and/or other staff at UCOP and CSUCO for previewing the reports and resolve any issues that arise based on the previewing.
9. The ACS will publish the High School a-g University Admissions course qualifications into the public ASSIST database and activate the related enhancements to Web ASSIST to allow public access. Announce availability via the ASSIST-L listserv.
10. The ACS will develop a data extract program to allow use of the a-g data directly in other computer systems
11. Continue the ongoing maintenance of the a-g data as a standard component of ASSIST.

Project Schedule:

The following milestones are anticipated to be completed by the end of the corresponding month. The ACS staff will be able to provide detailed status reports upon request at any time during the project.

October 2004	Project approval by ASSIST Technical Advisory Committee (TAC) and ASSIST Board
October 2004	Develop preliminary report specifications with UCOP
October 2004	UCOP develop specific text for describing a-g requirements Develop data storage/maintenance requirements Finalize report requirements Develop functional requirements document for the project and obtain ASSIST TAC approval before continuing with implementation
December 2004	Develop a detailed project plan and obtain TAC and ASSIST Board approval UCOP begin analysis of CCC data to determine which courses meet a-g requirements Enhance ASSIST database structure Enhance ASSIST Articulation Maintenance System
December 2004	Program High School a-g report Enhance Web ASSIST to include new report
May 2005	Non-transferable Math and English courses added to ASSIST database for use in a-g reports
July 2005	UCOP finish analysis of CCC data to determine which courses meet a-g requirements
August 2005	Data entry of all CCC course qualifications
September 2005	Review of final reports and data by appropriate UCOP, CSUCO and campus staff
September 2005	Publish all data and activate new report in Web ASSIST

Project Costs

All of the ASSIST-related work for this project will be conducted by existing ACS staff and the ASSIST Associate Director, Cathy Robin, will be the project lead. The following ACS staff members are expected to be involved at varying levels:

Cathy Robin	Associate Director	Project Lead
Larry Coon	Technical Manager	Supervision of technical aspects
Starling Walter	Programmer/Analyst	Data entry programming
Tony Toyofuku	Programmer/Analyst	Report and Web ASSIST Programming
Dale Leaman	Implementation Coordinator	Data analysis, report specification development, testing
Lori Quillen	Customer Technical Support	Data analysis and entry
Doug Koeppen	Web Designer and Writer	Web ASSIST design and documentation

The cost for this project will be \$10,000 to compensate for staff time allocated to project activities. Ongoing maintenance of the a-g data will be covered in the annual UCOP allocation for ASSIST.