

This document lists all currently active, pending, and requested software development and software maintenance projects tracked by the ASSIST Coordination Site. This list represents a simple summary of items for general reference purposes. It does not describe additional implementation complexities or the benefits/disadvantages for customers. Also, this list may be updated at any time, to reflect more recent issues, requests, and priorities. Please contact the ASSIST Coordination Site for more information on individual items or to inquire as to the availability of a more current list.

In addition to the list below, the Coordination Site maintains a detailed internal log of all bugs and trouble reports related to existing ASSIST software products, including requests for minor enhancements to existing software products that are categorized as “software maintenance” by the ACS. This internal log includes details such as the date the item was reported, the name of person initiating the report, a description of the item, the current status of addressing the item, and the date the item was resolved. This log is updated on a daily basis as problems are reported, researched, and resolved.

**Legend:**

- **Status:** A-Active; P-Pending; UR-Under Board Review; PD-Proposal Being Developed; R-Requested
- **Priority:** H-High; M-Medium; L-Low; ND-Not Determined
- **Complexity:** S-Simple; M-Moderately Complex; C-Complex; V-Very Complex
  - Question marks next to Complexity values indicate that the item may be more or less complex depending upon the actual specifications that have yet to be determined.

<b>Status</b>	<b>Priority</b>	<b>Complexity</b>	<b>Description</b>
A	H	M	Request to add support for multiple general education articulation agreements at a single university campus (maintenance system and Web ASSIST) (requested by various UC and CSU campuses)
A	H	M	Develop a better Curriculum Corrections and Late Additions web-form that is easier for articulation officers to use and provides more precise data to ACS staff (requested by various CCC articulation officers)
A	H	C	Denormalize the course data to increase the performance of Web ASSIST and Exploring Majors
A	H	C	Convert most/all textual data elements in the database from the Sybase TEXT data type to the larger Sybase VARCHAR data type available when larger page sizes are configured on the server

P	H	M	Request to add support for individual universities to publish articulation agreements for all sending institutions in a specified academic year (instead of needing to publish each one individually when a full set is ready to publish) (requested by various CSU and UC campuses)
P	H	M	Request to have the Articulation Maintenance Data Entry System – Search and Replace function support search/replace across multiple sending institutions for the same academic year (requested by various CSU and UC campuses)
P	H	M	Request to have the Articulation Maintenance Data Entry System – Merge function support merges across multiple sending institutions for the same academic year (requested by various CSU and UC campuses)
P	H	S	Do not allow articulation agreements to be deleted in the Articulation Maintenance Data Entry System when there is a pending publish request
P	H	M	Request to display cross listing information in all curriculum reports in the Articulation Maintenance Reports System (requested by various CCC campuses)
P	H	M	Request to identify all “changed” courses in an articulation agreement when an articulation agreement from a prior year is copied forward in the Articulation Maintenance Data Entry System (requested by various CSU and UC campuses)
P	H	M	Add various new maintenance reports to the ASSIST Articulation Maintenance Reports System related to the Exploring Majors data
P	H	M	Request to include CSU American Ideals, CAN, and other information not currently display in the various curriculum maintenance reports (requested by various CCC, CSU, and UC campuses)
P	H	M	Develop an “Articulation Gap Analysis” report and facilities to store the report information in the database from year to year
P	H	M	Request to redesign the Curriculum Update System to either not use pop-up windows or to do so in such a way as standard pop-up-blocker software does not interfere with the usability of the system (requested by various CCCs)
P	H	M	Request to redesign OSCAR to either not use pop-up windows or to do so in such a way as standard pop-up-blocker software does not interfere with the usability of the system (requested by various CCCs)
P	H	M	Request to develop a data extract to support campuses linking directly to Web ASSIST reports from other systems (requested by Saddleback College)
P	H	V	Redevelop the ASSIST Articulation Maintenance Data Entry System using J2EE (instead of SilverStream). This is an extremely complex item that would possibly be divided into multiple sub-items in order to better facilitate implementation.
P	H	C	Redevelop the ASSIST Articulation Maintenance Reports System prompting pages using J2EE (instead of CGI/Perl)

P	H	C	Redevelop the ASSIST Articulation Maintenance Reports System report pages using J2EE (instead of Perl)
P	H	V	Redevelop all Web ASSIST and Exploring Majors reports using J2EE (instead of Perl)
P	H	C	Redevelop the ASSIST Exploring Majors Data Maintenance System using J2EE (instead of SilverStream)
P	M	S	Request to have the Articulation Maintenance Data Entry System - Instance Editor alert the user when non-uc-transferable courses are saved in an articulation agreement with a UC campus. (requested by UCSD)
P	M	S	Request to consider removing the final submission task from the Curriculum Update System (requested by various CCCs)
P	M	S	Request to display articulation agreement effective years in nightly publish email notifications (instead of showing the beginning academic year) (requested by UCI)
P	M	S	Request to have the Curriculum Update System web browser window not display standard browser toolbars, browser buttons, or customer browser toolbars.
P	M	S	Request to have the OSCAR web browser window not display standard browser toolbars, browser buttons, or customer browser toolbars.
P	M	M	Request to add an option in the Articulation Maintenance Reports System to identify course changes in bold when displaying articulation agreements (requested by various CSU and UC campuses)
P	M	S?	Request to change the layout of buttons (and consider a "floating" button bar) in the Curriculum Update System
P	M	M	Consider enhancing the course publisher to not publish "major" curriculum changes when a nightly publish request is processed
P	M	S	Request to redesign the Course History report in the Articulation Maintenance Reports System to not require that a term be specified
P	M	M	Request to notify the user when a bad date value is entered into the Sign Off Date field of the Articulation Maintenance Data Entry System - Instance Editor (requested by CSU Hayward)
P	M	M	Implement a source code revision control system for stored procedures
P	M	M	Redevelop database schema models to reflect current database structures
P	M	C	Implement table partitioning, parallel queries, etc. to improve database performance
P	M	M	Finish all database consistency checking SQL, and implement cron job to run checks periodically and e-mail with any problems found.
P	M	C	Re-analyze all database queries and indexing to improve database performance
P	M	M	Fix long identity values throughout the database
P	M	M	Implement database server crons for dbccs, update statistics, stored procedure recompiles, etc.

P	M	C	Implement full warm stand-by fail-over for all services, especially the database servers
P	M	C	Implement server load balancing/clustering where appropriate
P	M	C?	Develop and implement a direct API to support more facile production of data extracts
P	L	M	Develop a curriculum-data-change tracking system to track specific details of ACS staff directly editing course data and data updates via the Curriculum Update System.
UR	ND	C	UCOP request to enhance ASSIST to facilitate the identification, storage, maintenance, and presentation of CCC courses qualified to meet UC and CSU “a-g” admissions requirements.
PD	ND	C	CSUCO request to 1) enhance OSCAR to support the submission of CCC course outlines for review toward LDTP applicability; 2) enhance the ASSIST Articulation Maintenance System to support the maintenance and storage of course-articulation-related LDTP data; 3) enhance various ASSIST products to support the presentation of LDTP course articulation via Web ASSIST, ASSIST Exploring Majors, and CSU Mentor; and 4) develop new data extracts to support the CSU Mentor LDTP Planner function.
R	ND	M?	Request to include information (presented through Web ASSIST) on how CCC courses map to AP exam credit
R	ND	C	Make all ASSIST reports more readable by adaptive browsers (possibly by presenting all data in HTML table cells).
R	ND	M	Request to add support for HTML Anchor/HREF tags in articulation agreement reports (instance comment, instance title, instance r_text, instance s_text).
R	ND	M	Request to add support for multiple fonts, styles, and colors in articulation agreements and other ASSIST reports (requested by various CCC, CSU, and UC campuses)
R	ND	S	Request to not include default Sign Off Dates when creating new instances of articulation in the ASSIST Articulation Maintenance Data Entry System - Instance Editor (requested by CSUSB)
R	ND	M	Consider removing the concept of “departments” throughout the database and instead organize all “departmental” reports by course prefix
R	ND	S	Request to change the layout of the Articulation Maintenance Data Entry System – Instance Editor (requested by UCSB and various other CSU and UC campuses)
R	ND	M	Request to add a new feature to the ASSIST Articulation Maintenance Reports System that shows all instances of articulation for a specified ID # or course across multiple sending institutions for a specified academic year (requested by UCR and various CSU and UC campuses)
R	ND	M	Request to have the Articulation Maintenance Reports System save report preferences during a session and use them in subsequent sessions (requested by CSUSB and other CSU and UC campuses)

R	ND	S	Request to not remove majors from the source-major-list in the Articulation Maintenance Data Entry System – Major Selector (requested by CSU Fresno and other CSU and UC campuses)
R	ND	S	Consider “saving” agreement data before inserting new instances in the Articulation Maintenance Data Entry System – Document View
R	ND	M	Request to have departmental reports in the Articulation Maintenance Reports System start each department on a new page for PDF output (requested by various CSU and UC campuses)
R	ND	S	Request to put the Exploring Majors function first on the Web ASSIST home page
R	ND	M	Request to more fully integrate Web ASSIST and Exploring Majors so they do not appear to be two distinct paths
R	ND	S	Request to expand the ASSIST acronym on the Web ASSIST home page
R	ND	M	Request to show reports in pop-up windows in Web ASSIST as is done in Exploring Majors
R	ND	M	Request to organize campus names by type or provide cross-references in drop-down lists used in Web ASSIST and Exploring Majors
R	ND	S?	Request to add support for community college-to-community college articulation in ASSIST (already exists, but other features may be desired) (requested by various CCC campuses)
R	ND	M	Request for a new feature that provides a summary of all known articulation information for a specified course (including articulation across all universities) (requested by various CCC campuses)
R	ND	M?	Request for a new feature that provides general-purpose advanced search abilities (specific details have not yet been specified) (requested by various CCC, CSU and UC campuses)
R	ND	S	Request to have Web ASSIST (and Exploring Majors?) include all possible college/university combinations in prompt lists, even when there is no articulation available, and when if there is no articulation available display a special message to the user
R	ND	M	Request to either remove the “To:” and “From:” designations from related Web ASSIST prompt lists or figure out another way to enable a single keypress to jump to the corresponding part of the lists that start with the keyed letter
R	ND	C	Request for a new feature that provides a matrix of articulation to support easy comparison of articulation across multiple college or universities
R	ND	C?	Request to add a new user interface to Web ASSIST for “advanced users” that would include a yet-to-be-determined set new or revised reports/utilities for counselors, evaluators, articulation officers, etc. (this advanced interface would not be available to students)
R	ND	M?	Request to add spell-checker functionality to the textual data elements in the Articulation Maintenance Data Entry System

R	ND	M	Request to consider changing the display of IGETC and CSU GE-Breadth reports so that they don't necessarily show all historical information
R	ND	M?	Request for a new feature to allow public or semi-public access to course outline information entered into OSCAR
R	ND	M	Request to enhance OSCAR to support colleges in storing any/all course outlines (not just for courses being requested for articulation review and not necessarily for transferable-only courses)
R	ND	S	Request to either remove the "distance education" question from OSCAR or move it to another section so that it does not appear to be part of the outline
R	ND	M?	Request to consider revising various aspects of the course outline data elements in OSCAR based on CCC Academic Senate feedback