

## CS Articulation Website

### Contact Information

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### Project Summary

The computer science department at UC Davis often needs to articulate courses taken at another institution to those within the department. Currently, the undergraduate advisor does this by manually looking up the course in a spreadsheet of previously articulated courses, or by looking the course up on <http://www.assist.org/> (for courses taken at a CA community college). If a course has not been articulated the undergraduate advisor e-mails the available information to a faculty member to do the articulation. The goal of this project is to provide a public facing website that students can query to see the articulations for a course they have taken (or plan on taking) at another institution. In addition, a private version of the website will be available to faculty and staff to manage the course articulations.

### Query/Request Articulation Use Case

Students that have taken (or plan on taking) courses at other institutions will want to know what ECS course it maps to at UC Davis. The ability to quickly look these courses up can guide the student to take the correct course if they are planning on transferring, or if they plan to take summer school, study abroad, etc. and want the courses at the other institution to count for credit at UC Davis. If an articulation has not been completed, the student would want to be able to initiate an articulation request for the external course.

### Current Issues

- There is no website that students can go to in order to get a definitive answer on an articulation
- The request for articulation requires e-mailing the undergraduate advisor
- The undergraduate advisor needs to check the spreadsheet and if an articulation needs to be done needs to collect the relevant information and e-mail a faculty member to do the articulation
- There is no centralized paper trail of this interaction
- There is no explicit expiration of the articulation

### Desired Features

- Ability to lookup previous articulations by external institution, UCD course, etc.
- Ability to request new articulation
  - Must have UCD Kerberos account

- Must provide external institution, course number, supporting documentation, and proposed UCD course equivalent
- Initiates an articulate use case
- Be able to track/provide additional requested information
- Ability to query [www.assist.org](http://www.assist.org) for CA community college courses (Assist is the authority on CA community college articulations)

## Articulate Use Case

Once an articulation is requested, the undergraduate advisor currently contacts an instructor who has taught the target course more recently. The instructor reviews the supporting documentation and decides if the articulation is appropriate, if it should be articulated to another course, or if there is no course in which it should be articulated.

### Current Issues

- This requires the undergraduate advisor to collect the information and e-mail the instructor
- Only a single instructor decides the articulation
- No strict set of guidelines to approve or deny the articulation exist
- The additional information about the approval/denial is only in the e-mails between the instructor and the undergraduate advisor

### Desired Features

- Initiation of an articulation feature:
  - Make articulation request viewable to instructors who recently taught the course
  - E-mail the instructors that they have a pending articulation
- Articulation feedback/voting feature:
  - Instructors should be able to provide a set of comments and vote to approve/deny request
  - Instructors should be notified of updated comments, and be able to provide additional comments and change vote
  - Once all instructors have voted, or sufficient have voted and time expires, the vote should be finalized
  - Request additional information from initiator of articulation
- Ability to view past articulation notes/votes for same UCD course

## Management Use Case

It will be necessary to be able to add/remove/edit users, universities, courses, etc. in the system. An interface should be provided to facilitate these needs.