

UC's New Transfer Pathways

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Northern California Intersegmental Articulation Council Fall Meeting
October 16, 2015

UC President's Transfer Initiative

“Transfer students are an important part of UC’s strength, as well as an engine of social mobility for our state. Put simply, if we are serving transfers well, then we are serving the state well.”

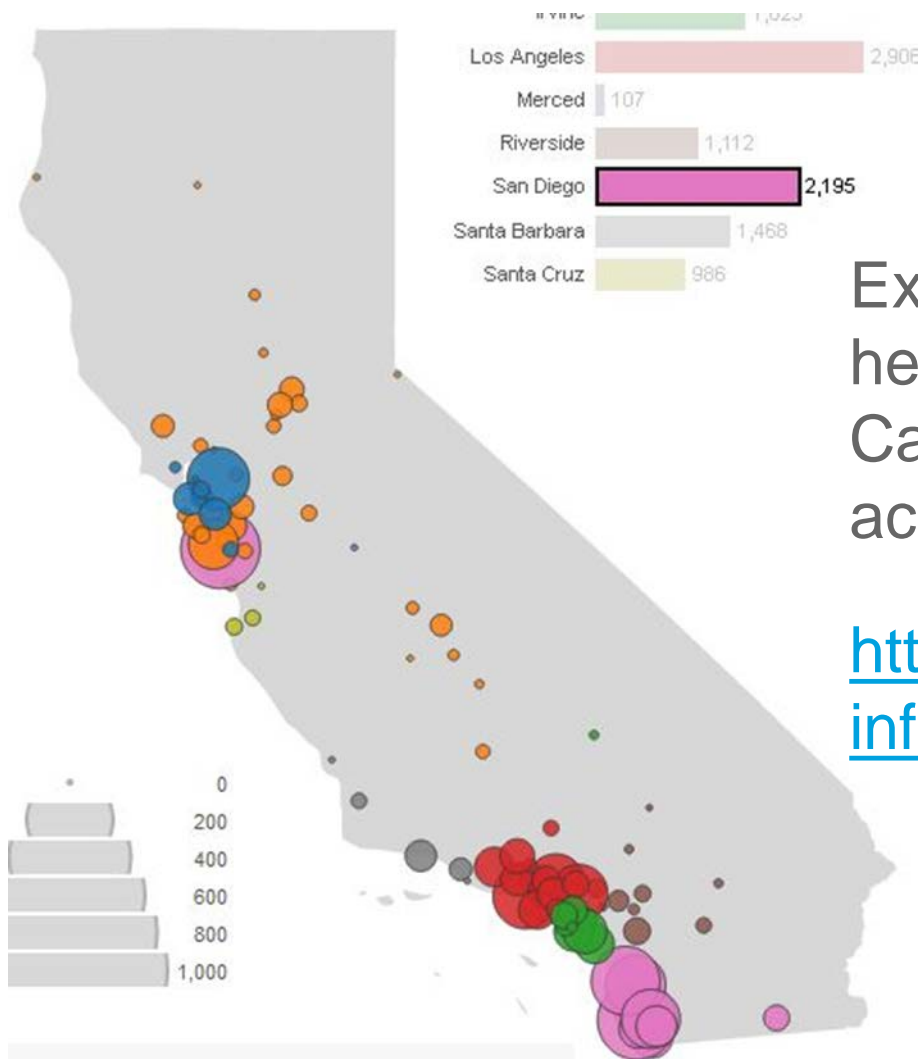
– President Napolitano

- May 2014: Transfer Action Team of faculty, staff, and students presented recommendations to UC Regents
- Highlighted importance of admissions and articulation streamlining

Transfer Action Team Report Findings

- Preparing for transfer from a CCC to the UC system is complicated by variations in pre-major requirements among UC campuses, even among similar majors
- Although there is sufficient information available on transfer preparation, it is not organized effectively
- Student transfer between community colleges and four-year institutions is complex, even for well-prepared students

CCC Transfers Come from Across CA



Example: UC San Diego draws heavily from Southern California, but also from CCC's across the state

<http://universityofcalifornia.edu/infocenter>

Objectives of a Streamlined Transfer Pathway

- Ensures even access to UC campuses across the system
- Transfer students are prepared to perform on par with students who entered UC as freshmen
- Transfer students can complete their major in only two additional years
- Broad enough to include all UC campus variations
- Small enough to allow students to satisfy some breadth requirements prior to transfer

UC Transfer Pathways...

- Offer clear course-taking advice to potential transfers
- Include all 9 UC campus admission requirements
- Provide a set of course expectations that prepare transfer students for timely graduation

- Not necessarily a duplicate of the Associate Degrees for Transfer (ADTs)
- Not a guarantee of admission to UC

Top 10 Majors for Transfers

- Anthropology
- Biochemistry
- Biology
- Cell Biology
- Chemistry
- Economics
- Mathematics
- Molecular Biology
- Physics
- Sociology

23% of CCC
applicants to UC

Top 21 Majors for Transfers

- Anthropology
- Biochemistry
- Biology
- Cell Biology
- Chemistry
- Economics
- Mathematics
- Molecular Biology
- Physics
- Sociology
- Business
- Communication
- Computer Science
- Electrical Engineering
- English
- Film
- History
- Mechanical Engineering
- Philosophy
- Political Science
- Psychology

Example: Biology Pathway

CSU-CCC Transfer Model Curriculum
"Core" Courses
Biology Sequence
General Chemistry
Calc. for Life/Social Science or higher
Physics: Trig-based or higher
One additional biology course
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UC Transfer Pathway
Expected Coursework
General Biology w/ lab (full introductory sequence)
General Chemistry w/ lab (one-year sequence)
Calculus for STEM Majors (one-year sequence)
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Organic Chemistry w/ lab (one-year sequence)

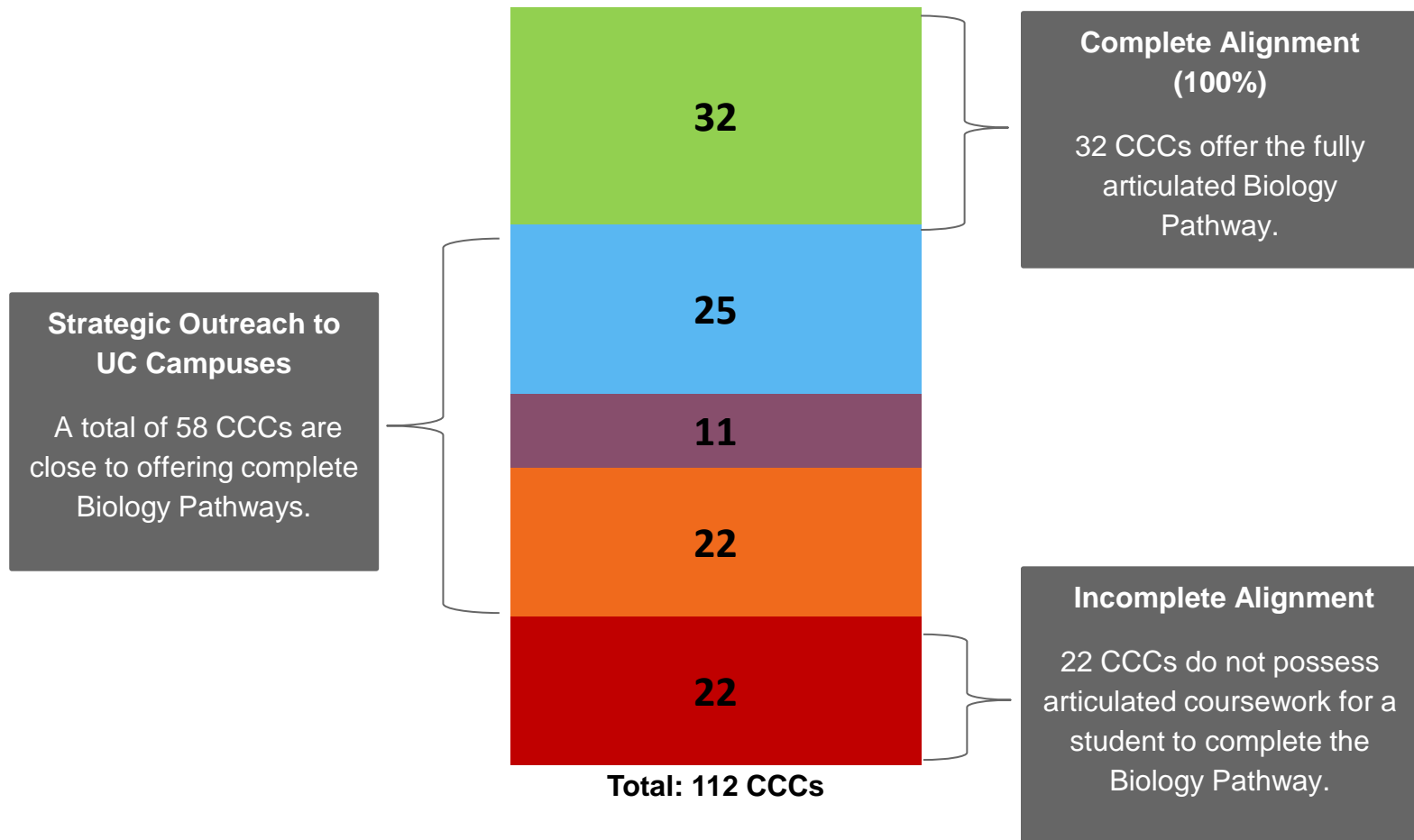
Challenges to Address

- How do individual CCC courses align with UC course expectations?
- Where do complete Transfer Pathways exist?
- How can we build as many Transfer Pathways as possible for prospective UC transfer students?

UC Systemwide Articulation Plan

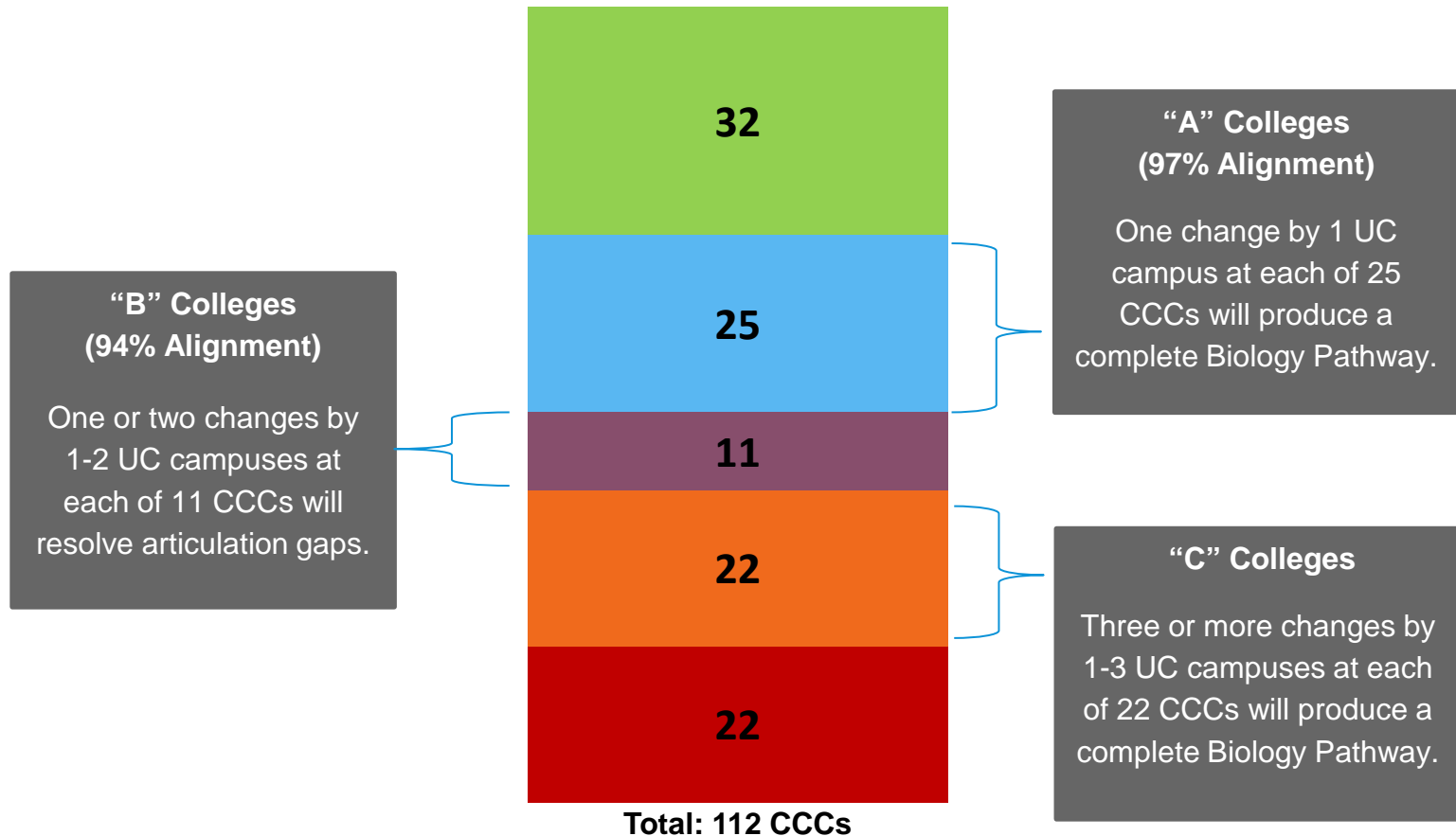
- Analyze existing articulation of each Transfer Pathway
 - 9 UC campuses x 112 CCCs x 10 Pathways x 5 courses (on average) per Pathway ≈ 50,000 courses
- Identify articulation gaps and opportunities
- Expand articulation systemwide via strategic campus outreach

Figure 1: Distribution of Community Colleges with Articulated Courses that Satisfy the Biology Pathway*



*Subject to change as further articulation analyses are completed

Figure 2: Summary of Articulation Changes to Achieve Full Alignment of the Biology Pathway*



*Subject to change as further articulation analyses are completed

Message to Students

While following a Transfer Pathway does not guarantee UC admission, it gives you a **clear roadmap** to prepare for your intended major and be well positioned to graduate on time from **any UC campus**.

The Transfer Pathways guide students who want to make themselves competitive across the UC system; **some campuses may want fewer courses for admission, but none will expect more.**

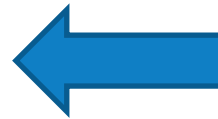
Taking the following courses will prepare you to major in biology at any UC campus.

Expected coursework

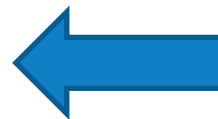
- › General biology with lab (full introductory sequence)
- › General chemistry with lab (one-year sequence)
- › Calculus for STEM majors (one-year sequence)
- › Organic chemistry with lab (one-year sequence)

Full sequences can take two to four terms to complete (depending on whether your institution is on semesters or quarters), so you'll want to start them early. Use ASSIST to find the specific classes offered at your community college that will satisfy the expected coursework.

Looking ahead: Some of UC's biology majors also require one year of calculus-based physics with lab (not trigonometry-based physics) and/or one term of statistics before graduation from UC. You can complete these courses at your community college if your schedule allows, but you can also complete them after transfer without negatively affecting your competitiveness for admission to UC.



- Highlights course expectations



- Includes important caveats and details

Next Steps

- Produce articulation data reports for UC Transfer Pathways
- Determine which articulation gaps to be addressed via direct UC campus outreach
- Develop guidance on how Transfer Pathways fit with General Education options

UC Transfer Pathways

<http://ucal.us/transferpathways>

UC Transfer Articulation

<http://www.ucop.edu/transfer-articulation>