



UNIVERSITY
OF
CALIFORNIA

# CCC-UC Transfer Task Force Final Report

**July 2022** 



# **CCC-UC Transfer MOU Final Report**

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#### **EXECUTIVE SUMMARY**

The University of California Office of the President (UCOP) and the California Community College Chancellor's Office (CCCCO) jointly convened the Transfer Task Force in 2020. The purpose: to monitor the provisions of *Enhancing Student Transfer—A Memorandum of Understanding (MOU) between the California Community Colleges and the University of California*. This MOU was signed in 2018 amidst renewed interest in strengthening public postsecondary transfer in the State of California, and in particular the California Community College (CCC)-to-University of California (UC) pipeline.

The task force met regularly over the next two years to assess the progress and effectiveness of activities related to the MOU's six action areas. The group reviewed CCC-to-UC transfer data during the MOU period, including the number of transfers, majors, accumulated units, time to degree, transferring and receiving institutions, and student demographic information. The Transfer Task Force is satisfied with overall gains in and improvements to CCC-UC transfer over the last four years and has put forward eight recommendations that would contribute to broader State goals to close equity gaps and specific segmental goals for students' increased educational access and degree completion.

- 1. Jointly establish a baseline and targets for increasing the number of students who meet UC transfer admission requirements.
- 2. Increase the percentage of CCC applicants who apply, are admitted to, and enroll at UC in alignment with segment-specific goals.
- 3. Leverage common course numbering to increase the consistency of CCC curricula for lower-division general education and major preparation, credit mobility, and clarity for students on the applicability of CCC courses meeting UC and CSU admission and baccalaureate degree program requirements.
- 4. Streamline lower-division general education (GE) transfer requirements and college major preparation by consolidating requirements, supporting the development of courses that fulfill multiple requirements, and expanding opportunities for prospective transfer students to complete core courses at CCCs.
- 5. Improve articulation of major-preparation courses and transfer paths between the segments, which could include joint faculty-led curriculum design initiatives, online learning opportunities, and increased articulation instances.
- 6. Create and promote cost-saving financial incentives for UC-bound CCC students.
- 7. Conduct with CCC and UC faculty a comprehensive, mixed-methods, longitudinal study of obstacles and opportunities related to student enrollment at CCCs and UC, transfer students' time-to-degree (associate's or baccalaureate), and post-baccalaureate outcomes.
- 8. Establish a fully intersegmental MOU for California student transfer.

# INTRODUCTION

In April 2018, University of California (UC) President Janet Napolitano and California Community Colleges (CCC) Chancellor Eloy Ortiz Oakley signed the *Enhancing Student Transfer—A Memorandum of Understanding (MOU) between the California Community Colleges and the University of California* (see Appendix 1) focused on improving student transfer between the two segments through the end of academic year 2021–22. The UC Office of the President (UCOP) immediately convened a Transfer Task Force (2018–19) composed of UC and CCC administrative and faculty leaders. This task force focused on developing the new transfer admission guarantee (Pathways+) and increasing CCC-UC course articulations.

In 2020, UCOP and the California Community Colleges Chancellor's Office (CCCCO) jointly convened the current UC-CCC Transfer Task Force to monitor the provisions of the MOU and to assess progress and effectiveness of MOU-related activities. This final report of the 2020–22 UC-CCC Transfer Task Force describes outcomes to date, including activities undertaken by both segments, number of transfers, majors, accumulated units, time-to-degree, transferring and receiving institutions, and student demographic information. The report closes with recommendations for strengthening and expanding the CCC-to-UC pipeline.

#### A LONG HISTORY OF PARTNERSHIP

UC has admitted transfer students from the CCCs since the first two-year institution—Fresno City College—was established in 1910.¹ The modern embodiment of UC's commitment to CCC transfers is fundamentally shaped by the 1960 California Master Plan for Higher Education.² The master plan outlines the framework upon which UC's commitment to a transfer admission option rests: UC's singular obligation is to the top 12.5 percent of California's high school graduating class as well as to qualified transfer applicants from the CCCs.

The California Master Plan calls for UC to maintain at least a 60:40 ratio of upper- to lower-division students to ensure adequate upper-division spaces for CCC transfers. In recent years, this ratio has been interpreted as a 2:1 goal of new resident freshmen to new resident transfer students, excluding Merced, as this ensures that enrollment slots remain available for true transfer students, not freshman entrants who quickly become upper-division by virtue of college units earned during high school. In 2018–19, UC achieved this 2:1 ratio consistent with both the master plan and the MOU goal to enroll at least one transfer student for every two freshmen and maintained that goal in 2019–20. In 2020–21, the ratio was 1.9 to 1 (Universitywide; see Figure 1). In addition, the University has added 10,000 California residents to the entering class since 2015, one-half of whom were resident transfers.

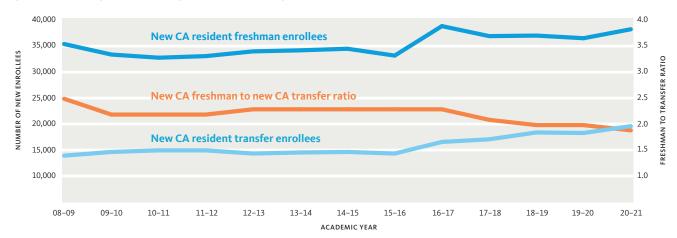


Figure 1. New California resident freshman and transfer students (Universitywide), 2008–09 to 2020–21<sup>3</sup>

Progress in enrolling more transfer students has occurred in part due to purposeful actions taken by UC. As the University has sought increased funding and support for CCC transfer students, it has also clarified and streamlined the CCC-to-UC transfer preparation and admission processes. Below are major milestones UC and the CCCs have met over the last decade that speak to the University's sustained commitment to ensuring that CCC transfer students have a place at UC.

- **2010**: Individual campus transfer admission guarantees were renamed UC Transfer Admission Guarantees (TAGs).<sup>4</sup> A centralized online TAG application launched for the fall 2011 admission cycle.
- May 2014: President Napolitano's Transfer Action Team of faculty, staff, and students presented recommendations to streamline and strengthen the transfer process for students, as well as to broaden the range of students who transfer to UC.<sup>5</sup> The recommendations directly led to the development of the UC Transfer Pathways in 2015 (described below).
- Spring/Fall 2015: UC faculty convened in discipline-based workgroups to develop Transfer Pathways—a single set of courses that prepare students for the most sought-after majors at UC.<sup>6</sup> Each workgroup began with reference to the California State University's (CSU) Transfer Model Curricula (TMCs),<sup>7</sup> which serve as the template for major preparation courses in the Associate Degrees for Transfer (ADTs) developed by individual CCCs.<sup>8</sup> Today, there are twenty Transfer Pathways available for CCC students, which provide roadmaps for common preparation across the UC system.
- **September 2016**: The CCCCO and UCOP began an eighteen-month-long partnership focusing on increasing transfer rates to UC from a broader set of CCCs throughout the state.
- December 2016: UC Transfer Pathways (UCTP) Guide website launched.9
- March 2017: Pathways Course Finder tool released on the UCTP Guide website.
- **April 2018**: President Napolitano and Chancellor Eloy Ortiz Oakley signed *Enhancing Student Transfer—A Memorandum* of Understanding (MOU) between the California Community Colleges and the University of California.
- May 2018: President Napolitano's Transfer Task Force presented to the UC Regents recommendations that advised the UC Academic Senate and UCOP leadership on new or existing policies for increasing the effectiveness of CCC-to-UC transfer.
- August 2019: Pathways+—UC's newest transfer option guaranteeing admission to a UC campus while simultaneously preparing students for admission across the system<sup>10</sup>—launched for CCC students applying for the fall 2021 term and beyond.
- Fall 2019: CCCs launch UC Transfer Pathways (UCTP) Associate's Degree pilot for Chemistry and Physics. These degrees include the major preparation outlined in the UC Transfer Pathway for Chemistry and Physics as well as a guarantee of admission to UC via a campus-based TAG.
- Fall 2021: For the second year in a row, UC enrolled over 20,000 CCC transfer students.

## **MOU OUTCOMES**

The MOU's overarching intention is to initiate a collaborative effort to guarantee admission to all qualifying CCC transfer students to UC, and, in doing so, to increase inclusive access to a four-year degree program at UC for CCC students and ensure their academic preparation and support so that they can succeed and earn their degrees in a timely manner.

To this end, both segments committed to focus on six areas of collective action:

- Area 1. UC President's request to UC Academic Senate for a guarantee of admissions to UC for all qualified CCC students
- Area 2. Advancing academic preparation for transfer students
- Area 3. Highlighting access, affordability, and a professional calling
- Area 4. Serving the professionals who serve students
- Area 5. Coordinating transfer policy to serve students
- Area 6. Building a transfer-affirming culture and research agenda

In addition, the MOU stipulated that UC and the CCCs jointly convene a representative task force consisting of senior leadership as well as campus administrators, Academic Senate representatives, and students to monitor implementation of the provisions of the agreement and to assess progress and effectiveness of activities (see Appendix 2 for the CCC-UC Transfer Task Force charge). This joint CCC-UC task force was formed in 2020 (see Appendix 3 for task force rosters) and met six times in October 2020, January 2021, June 2021, October 2021, March 2022, and June 2022. The task force discussed topics that included progress made in the MOU's six action areas, strengthening the CCC-UC transfer pipeline, and UCTP degrees.

# AREA 1. UC PRESIDENT'S REQUEST TO UC ACADEMIC SENATE FOR A GUARANTEE OF ADMISSIONS TO UC FOR ALL QUALIFIED CCC STUDENTS

#### 1A. Pathways+ guarantee uses UC Transfer Pathways as basis of guarantee

The UC Academic Senate, in consultation with the 2018–19 UC-commissioned task force consisting of UC and CCC administrative and academic leaders, prioritized developing a transfer admission guarantee based on the existing Transfer Pathways—a single set of courses that prepare students for the most sought-after majors at UC—after the MOU was established in April 2018. In early 2019, UC consulted with an external strategic communications firm to help (a) gauge awareness, understanding, and perceptions about UC's existing transfer programs and responses to UC's upcoming transfer guarantee option and (b) inform a communications plan to raise awareness of UC's new transfer guarantee option, especially among key demographic groups. This process included surveys and focus groups with CCC students and counselors.

UC announced its new transfer guarantee, Pathways+, in August 2019, targeting newly enrolled CCC students preparing for transfer admission to fall 2021 and later terms. Pathways+ students follow one of the UC Transfer Pathways (which includes major-based preparatory coursework accepted across all nine UC undergraduate campuses) and complete a TAG in the pathway major at one of the six UC campuses that offer the agreements. Having completed a UC Transfer Pathway and a campus-based TAG in the same major, Pathways+ students are best prepared for competitive admission across all nine of UC's undergraduate campuses while simultaneously securing guaranteed admission to one of the TAG campuses.

Along with the public announcement of the new Pathways+ option, UC engaged in targeted outreach and communication to students and stakeholders about the new transfer option. Building from the work with the external strategic communications firm, UC:

- Provided internal undergraduate admissions and outreach staff and CCC counselors with Pathways+ training.
- Developed a special edition of Digest—UC's publication featuring systemwide programs and services that support equity and access at the University—devoted to introducing Pathways+.
- Engaged in two six-week (fall 2019 and spring 2020) Pathways+ social media campaigns targeting first-time CCC students with above-average results (18 million impressions, 185 thousand website visit from ads, 1.2 percent average click-through rate [CTR] for the first campaign; and 16.3 million impressions, 180 thousand visits to the website, and 1.21 average CTR for the second campaign).
- Engaged in a third fourteen-week summer/fall 2021 Pathways+ social media campaign targeting CCC students, parents of CCC students, and CCC staff at forty historically low-sending CCCs with above-average results (10.1 million impressions, 89 thousand visits to the website, and 0.89 percent average CTR).<sup>11</sup>

#### 1B. UC Academic Senate ongoing alignment review of ADTs

In 2019, the UC Academic Senate discussed with the Intersegmental Committee of Academic Senates (ICAS) the challenges and needs related to the development of a proposal to align TMCs and UC Transfer Pathways for anthropology, business, economics, history, mathematics, philosophy, and sociology. Intersegmental collaboration among UC, the California State University (CSU), and CCC Academic Senates is ongoing, as curricula in each of the segments continuously evolves to meet the needs of students and degree programs. To spotlight this work, a faculty Transfer Alignment Project team is being convened via ICAS.

#### 1C. UC Academic Senate review of TAGs

The specific conditions for undergraduate admission are set by the UC Academic Senate. As such, the UC systemwide faculty Board of Admissions and Relations with Schools (BOARS) reviewed campus-based TAGs in 2019 and determined that the TAGs served prospective CCC transfer students and UC campuses well. Further, BOARS issued "Guiding Principles on Notification of Changes to Major Preparation and Admission Selection Requirements for California Community College Transfer Students" (July 2019), which addresses balancing the competing needs between sufficient notification to prospective transfer students to be prepared for their major and flexibility for UC to adjust requirements given resources/capacity constraints and the strength and volume of the CCC applicant pool.

#### **1D. UC Transfer Referral Pool**

The UC Regents issued Regents Policy 2102: Policy on Undergraduate Admissions (1988), addressing the importance of admissions standards and access to the University for students from all communities. Specifically, Regents Policy 2102 committed the University to follow the admissions guidelines outlined in California's Master Plan for Higher Education:<sup>14</sup>

The entrance requirements established by the University follow the guidelines set forth in the Master Plan, which requires that the top one-eighth of the state's high school graduates, as well as those transfer students who have successfully completed specific college work, be eligible for admission to the University of California. These requirements are designed to ensure that all eligible students are adequately prepared for University-level work.

Accommodating eligible CCC students is more complicated for transfers than the general admission guarantee as freshmen because transfer students prepare themselves for a major, and the number of campuses they can apply to may be limited (not every UC campus offers the of the same set of majors). Eligible transfer students who are not admitted to a campus (or campuses) to which they applied cannot simply be referred to a campus with capacity if that campus does not offer the student's major.

Nevertheless, UC continues to offer enrollment opportunities to qualified resident CCC transfer applicants who are not admitted to campuses where they applied. Approximately 10 percent of eligible applicants (over 3,000 in most years since 2017) are given the option to enroll in another campus (Merced, Riverside, or Santa Cruz) that is able to accommodate them in their desired (or related) majors.

#### 1E. UCTP Associate's Degree in Chemistry or Physics

The opportunity to align TMC curriculum with UC major preparation was recognized early in the ADT program's inception. In the first phase, intersegmental discipline faculty evaluated seven ADT majors (anthropology, business administration, economics, history, mathematics, philosophy, and sociology) and found that anthropology, history, and sociology closely aligned to the respective UC Transfer Pathway major. For these three, CCC faculty will evaluate the ADT template for each major (i.e., the respective TMC and general education requirements) and propose revisions to achieve the alignment goal, while also continuing to meet CSU major preparation requirements. Intersegmental-discipline faculty are currently evaluating three additional majors for alignment (biology, English, and political science). At the conclusion of the reviews, discussions will continue where it was found that a single pathway for both an ADT degree and UC Transfer Pathways preparation was not possible.

The UC and CCC Academic Senates ultimately collaborated to pilot two STEM associate's degrees outside of the ADT framework in chemistry and physics that align with the Pathways+ guarantee mechanism. In order to earn an admission guarantee with a UCTP degree, CCC students must:

- Complete major preparation courses outlined in the related UC Transfer Pathway and general education coursework defined in the community college's UCTP degree requirements.
- Meet or exceed the required campus-based TAG GPA (currently ranging from 2.7–3.4).
- Complete a UC TAG agreement and UC application for admission.

UC announced the pilot degrees along with its own Pathways+ option in fall 2019. To date, twelve CCCs have approved twenty-one degrees (twelve in chemistry and nine in physics). Both UC and CCC Academic Senates have identified and are currently collaborating on ADT and UCTP degree alignment possibilities.

#### 1F. BOARS Reporting on Transfer Admission Guarantees

BOARS and UC administrative partners began reporting on Pathways+ with the first cohort (fall 2021). See the "Data on MOU Outcomes" section below for more details.

#### AREA 2. ADVANCING TRANSFER STUDENT ACADEMIC PREPARATION

#### Develop and support CCC-UC campus partnerships and resources

As part of its longstanding commitment to student academic success, UC continues to develop and support high-quality programming, partnerships, and resources instrumental to CCC students preparing for transfer admission. Campuses offered in-person summer experience programs in 2019 for CCC students intending to transfer to UC, including specialized programs offered through its Student Academic Preparation and Educational Partnerships (SAPEP) programs such as MESA and Puente. Summer programs transitioned to online and hybrid experiences in summer 2020 and 2021 due to the COVID-19 pandemic.

Over 6,800 CCC students have participated in these summer programs between 2019 and 2021. Residential summer bridge programs for admitted UC transfer students were also offered on some campuses in 2019; these programs continued in a virtual format in 2020 and 2021. Finally, UC offered transfer-focused *UC for You* (2,500 viewers), *Discover Your UC* (approximately 5,000 viewers), and *UC for Everyone* (1,800 viewers) events beginning 2020. These events introduce the University to prospective students and their families, and they continue to be offered throughout the year (usually *UC for You* in the fall, *UC for Everyone* in the winter, and *Discover Your UC* at various times).

UC strengthened and expanded its partnership with the Umoja Community, a community of educators and learners committed to the academic success, personal growth, and self-actualization of African American and other students. The Umoja Community enhances the cultural and educational experience of CCC students by actively promoting success for all students, with an emphasis on African American student success, through culturally responsive curricula and practices. UCOP and campuses have provided culturally competent training to Umoja staff and faculty (including workshops and other supports) to facilitate student transfer to UC. UC facilitated two admissions presentations at the 2021 Umoja State Conference. When the pandemic began in 2020, UC collaborated with Umoja to develop two webinar series—"Meet the UC Family" and "I, Too, am a Scholar"—that focused on UC transfer opportunities for current CCC students and on the experiences and academic journeys of current UC transfer students. To date, 150 students have attended one or both webinar series, and there are plans to continue offering the "I, Too, am a Scholar" series in the future. UC also offered one-on-one advising sessions to over 350 newly admitted Umoja students in summer 2020 and 2021 to help support their successful transition to UC. Finally, six campuses now have UC-Umoja student ambassadors who liaison with admissions offices to encourage increased transfer to UC.

The University also strengthened other existing transfer-supporting resources, particularly for advising and recruiting prospective CCC transfer students. Additional funding on top of the base enabled campuses to increase their advising and support services for CCC students throughout California in the areas of admissions, financial aid, and academic planning. Further UC Transfer Prep staff on the nine campuses provided advising and application/financial aid support to CCC students.

UC expanded and enhanced its online resources for prospective transfer students. The UC Undergraduate Admissions website for transfer applicants was redesigned in 2021 after engagement with an external communications and marketing group to develop a more comprehensive, cohesive, and student-centered interface. The transfer section now more clearly delineates the transfer preparation path for CCC students using a three-pronged strategy of "plan, prepare, and track." Further, the website more clearly presents the various transfer programs (TAG, UC Transfer Pathways, Pathways+) and tools such as ASSIST that students can follow and use while taking CCC courses.<sup>17</sup>

The UC Transfer Admission Planner (UC TAP) was also upgraded between 2019 and 2020. UC TAP is a free online tool to help prospective CCC transfer students plan and track their coursework progress, including those students who are seeking a TAG with one of the six participating UC campuses. CCC students enter their coursework (completed and planned) from the very beginning of their college careers, or at any point when they decide to transfer to a UC campus. The planner helps students monitor their progress toward meeting UC's minimum requirements and allows CCC and UC staff to communicate important information to prospective transfer students. A mobile-responsive framework was implemented to facilitate UC TAP on any platform/size (i.e., desktops/laptops, tablets, mobile phones). UC TAP's interface design was also updated to match the newly-designed UC Undergraduate Admissions website. Finally, both Transfer Pathways and Pathways+ information and options were added to UC TAP.

The UCTP Guide—a site designed for CCC students to see which of their CCC courses meet the specific course expectations for a given UC Transfer Pathway and carry transfer credit to any of the nine undergraduate campuses—was updated with new language about Pathways+. <sup>18</sup> The UCTP Guide now includes:

- Transfer Pathways course articulations at over fifty CCCs across the state
- Updated Transfer Pathways course information from 2016–19 across all nine undergraduate UC campuses
- A student-focused approach to displaying CCC course articulations by UC campus and by Transfer Pathway major

Lastly, the University developed and updated printed resources for transfer students. UC developed a general and Umoja-branded "Transfer Roadmap to UC for CCC Students" step-by-step guide in 2019;<sup>19</sup> a downloadable version of the guide was updated in spring 2022. The UC TAP postcard was updated in spring 2022 and distributed to CCC students and transfer-intending high school students participating in UC outreach programs.

#### AREA 3. HIGHLIGHTING ACCESS, AFFORDABILITY, AND A PROFESSIONAL CALLING

In recent years, UC has increasingly emphasized the role and value of transfer admission to the University in its messaging and communications. In particular, UC consulted with a strategic communications firm in spring 2019 to help:

- · Gauge awareness, understanding, and perceptions toward UC's existing transfer programs.
- Gain insight into how CCC students and counselors think about the transfer process (and outline common barriers and biases).
- Inform a communications plan to raise awareness of UC's transfer options, especially among key demographic groups.

The following year, UC engaged with another strategic communications group to create a stronger, more seamless user experience on the central UC transfer admissions website. The findings from both consultations resulted in a growing awareness of how the University can best present transfer admission, financial aid, and student-life information and options to prospective students and their families and counselors.

UCOP engaged in a partnership with Beneficial State Bank to offer a four-part financial literacy webinar series in summer 2021. Thirty CCC students attended the webinar series, which included components on budgeting, financial aid and borrowing, saving for college, and financing a UC education. UC plans on offering financial literacy programming in future years, primarily through its financial wellness centers. The University also partnered with the CCCs, CSU, and Association of Independent California Colleges and Universities (AICCU) institutions to offer a virtual college fair for almost 1,500 transfer students in fall 2021.

#### AREA 4. SERVING THE PROFESSIONALS WHO SERVE STUDENTS

UC has significantly increased its outreach to the CCC counseling community over the past four years, better supporting those who work directly with prospective transfer students. For example, the University has developed and included timely sessions such as a Transfer Student Panel; UC Umoja Partnership—Recruiting, Supporting and Graduating Black Transfer Scholars; LGBT Support Programs and Services; and Computer Science/Engineering Majors at its annual Ensuring Transfer Success (ETS) institutes. Cohosted with the CCCCO since 1993, ETS is UC's primary transfer-focused outreach event for CCC staff and faculty (academic counselors, transfer center directors, articulation officers) who are involved in preparing transfer students for admission to UC. In 2021, UC offered a dedicated transfer admission session at its annual UC High School Counselor Conference.<sup>20</sup>

The UC transfer admissions webinar series,<sup>21</sup> offered twice per month from September through April, has also been a successful outreach tool to all CCC counselors. Almost sixty webinars have been offered to the entire CCC counseling community since September 2018. Attendance has increased each year with average webinar attendance nearing ninety participants in 2021–22. Further, three joint UC-CSU webinars for CCC counselors were offered in 2022, with future collaboration being considered.

UCOP representatives have also attended statewide events for CCC counselors and articulation officers. UCOP Undergraduate Admissions representatives attended the biannual CCC Transfer Center Director (TCD) regional representative meetings at the invitation of the CCCCO. UC provided updates on transfer admissions and took CCC feedback and suggestions at these meetings. UCOP Transfer Articulation representatives attended regional Northern and Southern California Intersegmental Articulation Council (CIAC) and other articulation meetings to provide updates on UC policy for transfer academic preparation and articulation.

UC has provided updated and enhanced online resources for the CCC counseling community, including regularly updating materials and resources in the CCC Transfer Counselor Website's (TCW) UC Toolbox.<sup>22</sup> UCOP Undergraduate Admissions has also offered more transfer-specific content in its monthly UC Counselor and Advisors Bulletin (CAB) sent to over 15,000 members of the counseling community statewide.<sup>23</sup> Finally, UCOP revamped the UC Counselors website in both appearance and content for public launch in summer 2022.<sup>24</sup>

#### AREA 5. COORDINATING TRANSFER POLICY TO SERVE STUDENTS

CCC and UC faculty have initiated discussions on timely topics affecting the CCC-UC transfer process, including the incorporation of a new ethnic studies requirement into the Intersegmental General Education Transfer Curriculum (IGETC), credit for prior learning, and competency-based education. Each of these topics addresses a facet of the overall transfer academic preparation process, with the end goal in mind of providing CCC students with a range of learning opportunities to fulfill their lower-division college requirements prior to transfer so they are best positioned for timely degree completion. Ongoing CCCCO-UCOP discussions will illuminate possible opportunities for further collaboration and support of segment-specific initiatives (e.g., CCC's pilot of new associate's degree programs under the Competency-Based Education Collaborative, and UC's planned addition of a new ethnic studies requirement for IGETC).

#### AREA 6. BUILDING A TRANSFER AFFIRMING CULTURE AND RESEARCH AGENDA

The UC-CCC Data Sharing Program is a collaborative effort between UCOP and the CCCs to increase the number of transfer students to UC. Established in 2008, the program provides individual CCCs with a roster of its respective UC transfer applicants for the fall term. In turn, CCCs use the rosters as tools to reach out to their students to followup with advice regarding UC admission processes, deadlines, course requirements and campus selection. Over eighty CCCs participated in the fall 2022 data exchange.

Lastly, UCOP and CCCCO representatives are working towards establishing a sustainable and secure two-way data exchange of student record-level data. This system-to-system data exchange will allow for both institutions to monitor and improve CCC-UC transfer.

# DATA ON MOU OUTCOMES

#### CCC STUDENT PREPARATION, ENROLLMENT, AND SUCCESS (AREA 2)

#### **Transfer-Ready Students**

Historically, work on transfer has focused on the extent to which CCC students are adequately prepared to succeed at four-year institutions. To assess the preparation of CCC students for transfer, the CCCO and UCOP are able to use milestone data from COMIS (the California Community College Chancellor's Office Management Information System). The CCC system has historically defined a "transfer-ready" student as one with sixty or more units, with at least a 2.0 GPA, and having completed a transfer-level English or math course.<sup>25</sup> Students with this level of preparation are close to meeting minimum transfer requirements for CSU and UC.

Between academic years 2010–2011 and 2019–20, the number of CCC students who were transfer ready increased from 72,936 to 105,343 (a 44 percent increase). While there have been substantial increases in the number of CCC students who are preparing for transfer and meeting the transfer-ready milestone, the growth has occurred unevenly across gender and race/ethnicity. The number of transfer-ready CCC students increased among students identifying as two races or more (322 percent), Hispanic/Latino (143 percent), Black (54 percent), or Asian (16 percent) at the same time that there was a decrease in the number of American Indian/Alaskan Native (-24 percent) and Native Hawaiian/Pacific Islander (-26 percent) transfer-ready students; the number of transfer-ready White students was almost unchanged (less than -1 percent). In terms of gender, the number of students identifying as female made the largest gains in transfer-ready status (50 percent), compared with a 37 percent increase by students identifying as male.<sup>26</sup>

#### **UC Admissions and Enrollment of CCC Transfers**

According to the UC Information Center, the number of CCC students admitted to UC has been steadily increasing. Offers of admission increased from 24,393 in 2017 to 28,208 in 2021 (15.6 percent). However, the admission rate of CCC transfer students to UC has decreased over this time frame from 75.6 percent to 72.5 percent. (The admission rate for 2017–2020 remained roughly steady, between 75 and 75.6 percent, while at the same time an increase in applications for fall 2021 resulted in a decrease in the admission rate to 72.5 percent.) Since the signing of the MOU, applications from and admission of CCC transfers to UC have been on an upward trend, though there is no direct evidence of causation. Transfer enrollment, however, has remained relatively flat, with a slight peak in 2020 prior to the COVID-19 pandemic (see Table 1).

Among fall 2021 newly enrolled students, almost a third (31 percent) transferred into social science/psychology majors, followed by just over a quarter (26 percent) in STEM majors (Engineering/Computer Sciences, Life Sciences, or Physical Sciences/Math). Humanities majors made up 14 percent of newly enrolled students (see Table 2). Students transferred 95 quarter units (63 semester units) on average from CCCs and completed 200 quarter units (133 semester units) on average at UC by the time they graduated (see Table 3).

The entering classes of CCC transfers represent a diverse group of students. For fall 2021, 35.5 percent of new enrollees were from underrepresented groups. Almost half (48 percent) would be the first in their family to earn a four-year degree and 41.2 percent are Pell Grant recipients. In addition, 10.5 percent of the class are students who are aged 26 and older (see Table 4).

However, as diverse as recent entering classes have been, there are still gaps between the proportion of students from underrepresented groups in the CCC transfer-ready population as compared to the share of underrepresented UC applicants, admits, and enrollees from the CCCs. Using CCCCO data alongside UCOP data, figures 2 and 3 illustrate these gaps.<sup>27</sup> It is notable that these gaps have increased from less than five percentage points in 1996 prior to the passage of Proposition 209 to around ten to fifteen percentage points in 2020.<sup>28</sup>

Figure 2. Share of Transfer-Ready<sup>29</sup> Students, Applicants, Admits, and Enrollees who are African American/Black, American Indian/Alaska Native, and/or Hispanic/Latin

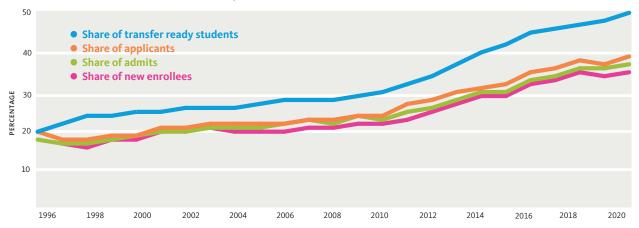
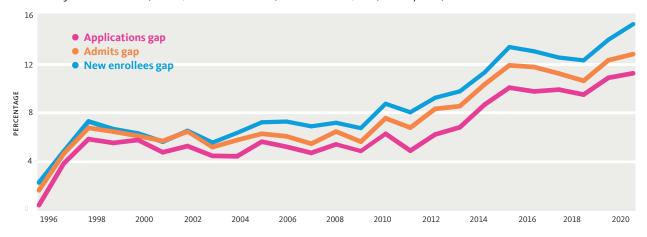


Figure 3. Gaps between Transfer-Ready Student Shares and Shares for UC Transfer Applicants, Admits, and Enrollees who are African American/Black, American Indian/Alaska Native, and/or Hispanic/Latino



#### **UC Bachelor's Degree Completion**

Completion outcomes of CCC transfer students and their peers who begin at a UC campus as freshmen are nearly identical with improvement on both the two- and four-year graduation rates. For the most recent cohort for which data are available (entering fall 2017), the percentage of transfers who graduated in two years was 59.4 percent; 88.9 percent graduated within four years (see Table 5).

#### **MOU POLICY IMPACTS (AREA 1)**

UC offers campus-specific TAG programs that fulfill the requirements of subsequent revisions of the 1960 California Master Plan for Higher Education as well as the California Education Code requiring the University to develop and implement transfer admission guarantees to eligible resident CCC students. Under the TAG program, students earn a guarantee to a specific campus and major. Six campuses participate in the program: Davis, Irvine, Merced, Riverside, Santa Barbara, and Santa Cruz. Students may only apply for a TAG at one UC campus, but may apply to as many additional UC campuses without a TAG as they wish. Students who are admitted with a TAG are not required to attend that campus.

The majority of transfer students admitted to UC are admitted without a TAG. However, over the last five years, the number of students applying to UC with a TAG has grown from 8,187 in 2017 to 13,031 in 2021 (a 59.2 percent increase). The psychological impact of "guaranteed" admission is very powerful for prospective UC transfer applicants, allowing them to be strategic in applying to UC. With the guarantee in hand at one campus, students often apply to other UC campuses without risk, as the TAG does not bind a student to attend the TAG campus if admitted to another UC. The higher level of academic achievement and preparation of TAG applicants also positions these students to have several transfer options. Thus, the yield rates, or the percent of students who accept the offer of admission, for TAG students to their TAG campus may seem lower than expected, ranging from 33 percent to 47 percent for fall 2021. However, the yield rate to the University as a whole for fall 2021 TAG students was 82 percent, demonstrating that the majority of these applicants have multiple enrollment options within the UC system. The number of TAG applicants and enrollees continues to rise, with about half of the students enrolling across all nine UC campuses having completed a TAG (see Table 6).

Given students' traditional two-year preparatory coursework at community college, the first cohort for applicants completing the Pathways+ program was identified for fall 2021 admission. The data on the first official transfer cohort with Pathways+ is promising. Over 3,600 CCC students enrolled at UC with an average transfer GPA of 3.68 (see Table 7). There was a large jump in the percentage of students applying to UC with a TAG for fall 2021—a 16.9 percent increase from fall 2020 (see Table 6). However, it is difficult to determine if this increase is directly related to the debut of the Pathways+ program. Evaluation of this program will continue with an analysis of Pathways+ student persistence and completion when these data on the fall 2021 cohort become available.

#### **ADT and UCTP Completion by CCC Transfers**

In 2010, California Senate Bill (SB) 1440 was passed to provide CCC students with a simplified process for transfer to public universities, focused on CSU. UC began collecting data from transfer applicants in 2014 on ADT completion. Students' intent to complete an ADT is self-reported on the application with no requirement for the student to apply to the same major at UC as the ADT. Therefore, it should be noted that increases in intent to complete an ADT in no way confirm a causal relationship with admission outcomes. For fall 2021, 19,015 CCC transfer students reported plans to complete an ADT on their UC application (see Table 8). This is a 66.8 percent increase from fall 2017 when 11,397 students reported an ADT. This growth corresponds to data from the CCCCO that shows increases in the number of CCC students completing ADTs over the last five years.

Almost all students who report completion of or intent to complete an ADT also present additional transfer preparation. In 2021, 107 students (out of 9,811 reporting an ADT) enrolled with only an ADT and without any other transfer preparation (e.g., Transfer Pathway, TAG, or completion of IGETC).<sup>30</sup> The admission rate for students reporting an ADT to the UC system was 75 percent in 2021, similar to 2017 (76 percent). About 69 percent of admitted students reporting completion of an ADT enrolled at the University. The two-year graduation rate for UC transfer students who reported an ADT in 2019 is 65 percent, which exceeds the overall two-year graduation rate for transfers of 63 percent.<sup>31</sup>

For 2021, 16,992 CCC students reported completing a UC Transfer Pathway, up from 12,740 in 2017 (see Table 9). Universitywide in 2021, 71 percent of these students were admitted and 60 percent of those admitted ultimately enrolled at UC. While the number of enrollees reporting completion of an ADT has increased steadily, students enrolled with UC Pathway completion appears to have peaked in fall 2019.

# CCC-UC JOINT RECOMMENDATIONS

The joint CCC and UC recommendations that are described below focus on advancing equitable transfer opportunity for a larger, more diverse transfer student population reflective of a wider range of community colleges. In particular, these recommendations stem from shared transfer priorities to:

- Ensure equitable student access to baccalaureate degree programs.
- Improve the quality of students' preparation.
- Support student success across the full student transfer journey.

Implementation of these recommendations contributes to broader State goals to close equity gaps and to specific segmental goals for students' increased educational access and degree completion.

- 1. Jointly establish a baseline and targets for increasing the number of students who meet UC transfer admission requirements, moving away from the general CCC transfer-ready definition of completing 60 or more units with at least a 2.0 GPA and having completed a transfer-level English or math course. This current definition does not enable either segment to accurately project students' transfer readiness for UC admissions and academic programs.
- 2. Increase the percentage of CCC applicants who apply, are admitted to, and enroll at UC in alignment with segment-specific goals.
  - This will enable the CCCs to achieve their Vision for Success goals—to increase transfer to UC and the California State University (CSU)<sup>32</sup>—and UC to achieve its UC 2030 goals to increase the proportion of transfer students who are first generation, underrepresented, low income, and/or Pell recipients, or who begin their college careers at CCCs in underrepresented regions that have not historically sent large percentages of students to UC.<sup>33</sup>
- 3. Leverage common course numbering to increase consistency of CCC curricula for lower-division general education and major preparation, credit mobility, and clarity for students on the applicability of CCC courses meeting UC and CSU admission and baccalaureate degree program requirements (AB 1111).<sup>34</sup>
- 4. Streamline lower-division general education (GE) transfer requirements and college major preparation by consolidating requirements, supporting the development of courses that fulfill multiple requirements, and expanding opportunities for prospective transfer students to complete core courses at CCCs (AB 928).<sup>35</sup>
- 5. Improve articulation of major preparation courses and transfer paths between the segments, which could include joint faculty-led curriculum design initiatives, online learning opportunities, and increased articulation instances.
  - Address challenges affecting course articulations (e.g., modality for course delivery, prerequisite expectations, etc.) and regularly review admission requirements to ensure they are not resulting in unnecessary barriers to transfer.
  - Assess and adjust requirements based on faculty recommendations to ensure that TAGs, UC Transfer Pathways, and Pathways+ guide students in their academic preparation for UC and position them well for timely baccalaureate degree completion.
- 6. Create and promote cost-saving financial incentives for UC-bound CCC students. CCC students can benefit from a fully integrated and streamlined CCC-UC transfer process that includes cross-enrollment opportunities, more robust transfer financial support and resources (e.g., scholarships, financial literacy education), and specific messaging on how to finance a UC education as a transfer student.

- 7. Conduct with CCC and UC faculty a comprehensive, mixed-methods, longitudinal study of obstacles and opportunities related to student enrollment at CCCs and UC, transfer students' time-to-degree (associate's or baccalaureate), and post-baccalaureate outcomes. Such a study can identify the academic and non-academic factors that the segments can address in improving CCC transfer preparation, UC enrollments, UC graduation rates, and students' career goal attainments.
- 8. Establish a fully intersegmental memorandum of understanding (MOU) for California student transfer. Since the establishment of the 2018 CCC-UC MOU,36 much has transpired in the State to address many of the challenges outlined in that MOU, including new policies to streamline students' access to transfer and new recommendations for recovering with equity post-COVID. Additional expectations have moreover been levied on all public postsecondary segments to improve the overall transfer experience for students.
  - A new MOU for the CCCCO, CSU Office of the Chancellor, and UCOP can align with current expectations by
    outlining the next phase of objectives and strategies for expanding equitable transfer outcomes. This includes
    data-sharing agreements, facilitated by the State's Cradle-to-Career initiative, that are crucial for all segments
    to identify issues and support students in planning and preparing for transfer and that signal continued
    commitment and partnership among all the public postsecondary segments in the area of transfer.
  - A new fully intersegmental MOU will be informed by the recommendations within this report, recent transfer policy changes across the three segments, the 2021 Recovery with Equity: A Roadmap for Higher Education After the Pandemic report,<sup>37</sup> the CCC Vision for Success initiative, the CSU Graduation Initiative 2025,<sup>38</sup> and UC's 2030 Initiative.
  - A new fully intersegmental MOU can support expanded collaborative communications planning and establish a joint cadence among the segments for advancing information on transfer-related priorities to the CCC Board of Governors, the CSU Board of Trustees, and the UC Board of Regents.

# CONCLUSION

Since signing the 2018 transfer MOU and through the rapid and unprecedented changes to California's public postsecondary environment brought on by the COVID-19 pandemic, UC has kept the MOU's goal—increasing inclusive access to a four-year degree program at UC for CCC students and ensuring their academic preparation and support so that they can succeed and earn their degrees in a timely manner—at the center of all transfer policy and practice decisions. The University has consistently worked toward fulfilling the MOU's six action areas as well as tangibly improving overall CCC-UC transfer preparation and admission processes. The Transfer Task Force has monitored this progress and is satisfied with overall gains in and improvements to CCC-UC transfer over the last four years.

The end of the MOU presents an opportunity for a thoughtful examination of what actions UC and the CCCs can take to improve and strengthen California's transfer pipeline. Enhancing transfer opportunity is a shared aim of all three California public postsecondary institutions so that more students have the opportunity to complete bachelor's degrees to meet the state's workforce demands and achieve economic mobility. The eight joint recommendations in this report provide a framework by which UC and its CCC partners can contribute to and meet broader State goals to close equity gaps, as well as specific segmental goals for students' increased educational access and degree completion going forward. In particular, the call for an intersegmental approach (inclusive of the CCCs, CSU, and UC) to improving transfer is key to addressing the barriers that students across California may encounter when preparing for transfer. Improved coordination among the three segments can result in better communication of transfer as a strong and viable option for postsecondary education.

# **KEY TO ACRONYMS**

ADT	Associate Degree for Transfer
AICCU	Association of Independent California Colleges
ASSIST	Articulation System Stimulating Inter-Institutional Student Transfer
BOARS	Board of Admissions and Relations with Schools
CAB	Counselor and Advisors Bulletin
C-ID	Course Identification Numbering System
CIAC	California Intersegmental Articulation Council
CCC	California Community College
cccco	California Community Colleges Chancellor's Office
COMIS	California Community College Chancellor's Office Management Information System
CSU	California State University
ETS	Ensuring Transfer Success
ICAS	Intersegmental Committee of Academic Senates
IGETC	Intersegmental General Education Transfer Curriculum
SAPEP	Student Academic Preparation and Educational Partnerships
TAG	UC Transfer Admission Guarantee
TCD	Transfer Center Director
TCW	Transfer Counselor Website
TMC	Transfer Model Curricula
UC TAP	UC Transfer Admission Planner
UCOP	University of California Office of the President
UCTP	UC Transfer Pathways

#### **APPENDIX 1**

April 2018





# ENHANCING STUDENT TRANSFER— A MEMORANDUM OF UNDERSTANDING BETWEEN THE CALIFORNIA COMMUNITY COLLEGES AND THE UNIVERSITY OF CALIFORNIA

The California Master Plan for Higher Education establishes transfer as a priority for California's colleges and universities and emphasizes that this function is a shared responsibility of the State's public postsecondary higher education institutions.

The California Community Colleges (CCC) and the University of California (UC) recognize student transfer from community colleges to public universities as central to providing accessibility to a baccalaureate education for the citizens of California. This Memorandum of Understanding ("Agreement") initiates an effort to guarantee admissions to all qualifying California Community College transfer students to the University of California. These efforts will also continue to streamline the transfer process for students and strengthen the transfer pipeline, resulting in more CCC students who are academically prepared and provided the opportunity to transfer to UC and ultimately earn a UC baccalaureate degree.

This Agreement has historical precedent and is designed to build on current collaborative efforts. In 1996, UC and the CCC Chancellor's Office entered into an MOU to increase the enrollment of CCC students at UC. During the period of this agreement (1997—2004), UC increased its enrollment of CCC students by over 50 percent (exceeding the initial goal by 15 percentage points). The proportion of students from underrepresented groups who enrolled as transfers at UC exceeded that of freshman applicants for the first time in the institution's history.

Moreover, from Fall 2013 to Fall 2017, UC increased its enrollment of transfer students by 20%, with an all-time high transfer enrollment of 20,000 in Fall 2017.

More recently, the CCC's Student Success Initiative and its recently released Vision for Success report show a segment focused on strengthening its traditional mission of access and completion for all students. UC's Transfer Action Team strategic plan—Preparing California for its Future— has been institutionally transformational, resulting in a number of pivotal changes to strengthen transfer, including the creation of UC's Transfer Pathways.

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#### CCC-UC Transfer Agreement - Enhancing Student Transfer

The challenge today, however, is more formidable than before—and requires collective solutions and support. Increasing transfer rates have never been more important for the State's economy. The changing face of the California populace requires a renewed commitment to higher education in ways that advantage students who wish to begin their educational journey at a community college.

The goal of this Agreement is two-fold: increasing inclusive <u>access</u> to a four-year college degree at UC for CCC students and ensuring their academic <u>preparation</u> and support to succeed and earn their degrees in a timely manner. First, it provides a clear pathway for CCC students who wish to transfer to UC, guaranteeing these students an opportunity to obtain a baccalaureate degree if they meet clearly articulated requirements. Second, it aims to ensure that once at UC, these students have taken the courses and met the requirements deemed by the University's faculty to best prepare them to succeed and earn their four-year degree.

Increasing the number and diversity of students attending a CCC who prepare for and transfer to a UC campus is a strategic priority for the state and the University. For a transfer-affirming culture to flourish, the response of both segments must be a strategic, long-term initiative that will achieve what has always been the goal of California's investment in public higher education: a high-quality, low-cost, postsecondary system that provides access that is inclusive of all Californians who wish to pursue a four-year degree and the associated academic challenges—and discover the educationally transformative qualities of—a four-year college degree.

This Agreement outlines a series of mutual activities to be conducted by the California Community Colleges and the University of California to strengthen the transfer pipeline to UC and guarantee admissions to the UC system for all qualifying CCC students. Understanding that each segment has a key responsibility—CCCs in preparing and supporting students for transfer and UC in admitting qualified applicants to its campuses in a manner that best supports their eventual success—this Agreement's theory of action focuses on the collective expertise and dedication of leaders of both segments to increase the transfer rate and the number of CCC students who earn a baccalaureate degree.

In addition, in 2010 SB 1440 established the Associate Degree for Transfer (ADT) between the CCC and the CSU. In 2015, in an effort to streamline the transfer path for CCC (and other transfer) students, UC developed its Transfer Pathways that established a set of courses – or "pathway" – for each of the 21 most popular majors at UC whereby a student who took the courses and achieved a certain GPA would have met the requirements for that major at any UC campus. In developing these pathways, the UC faculty started with the relevant ADT and in all cases where ADT preparation was appropriate for UC, the Pathways were modeled on the ADT requirements. If UC develops additional new Transfer Pathways, UC shall again start with the relevant ADTs as the model.

Once executed, this Agreement will further the goals envisioned in the California Master Plan for Higher Education.

CCC-UC Transfer Agreement - Enhancing Student Transfer

#### **COLLECTIVE ACTION**

1. UC President's Request to UC Academic Senate for a Guarantee of Admissions to UC for All Qualified CCC Students

The President of the University of California shall request of the UC Academic Senate their recommendations for extending a guarantee of admission to all qualified California Community College transfer students with such guarantee to be in place for students entering the CCCs in Fall 2019. This guarantee does not displace or supplant any existing campus-based admissions guarantees (such as the existing Transfer Admission Guarantees, or TAGs) but is intended to be additive.

Should the guarantee of admission result in increased transfer enrollment at UC, the UC and CCC leadership will together seek additional enrollment funding from the State—a pre-requisite for transfer students' success at the University.

A. Such a guarantee should use as its basis the 21 UC Transfer Pathways so that UC would guarantee admission to CCC students who successfully complete one of the 21 Pathways, along with obtaining the requisite GPA as determined by the UC Academic Senate, to a place in the UC system.

UC will also admit all California resident applicants from CCCs who are qualified for transfer admission at the junior level in one or more of the following ways:

- B. Where the California Community College Associate Degree for Transfer (ADT) equates to or exceeds the major preparation required in a UC Transfer Pathway for the same major, as determined by the UC Academic Senate, in consultation with the CCC Academic Senate, it will be accepted in lieu of a Pathway for purposes of the guarantee as described in Section A.
- C. In addition, UC will continue to guarantee admission to a campus and a major to all students who apply for and meet all requirements for a Transfer Admission Guarantee (TAG) at participating UC campuses. The TAG program, currently available at six UC campuses, now constitutes one-third of UC's entering transfer class. The UC Academic Senate is also called on to review, in concert with campus leadership and faculty, all aspects of current TAG agreements, including whether the requirements for a TAG continue to serve students well and provide for inclusive access. The Academic Senate will also consider various modifications or enhancements, for instance, by expanding TAGs in non-impacted majors at the three UC undergraduate campuses that currently do not offer them or by offering new agreements for any majors not currently participating on the other six campuses. Finally, the UC Academic Senate, in concert with campus leadership and faculty, will recommend whether students may have more than one TAG for purposes of facilitating transfer, removing the current restriction to

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#### CCC-UC Transfer Agreement – Enhancing Student Transfer

one TAG per student.

- D. UC will include every student who is otherwise qualified for admission but not selected to the campuses to which he or she applied in a Systemwide Transfer Guarantee Pool where he or she will be offered a place at another campus that has space in the student's major or related program of study.
- E. The UC Transfer Pathways solve the problem of preparing for applying to multiple campuses, but they do not confer a degree. Recognizing that an associate degree is a significant milestone valued by students and their families, which also helps with students' academic planning as they progress toward a bachelor's degree, the UC Academic Senate will continue to work with the CCC Academic Senate to develop associate degrees based on the UC Transfer Pathway requirements that will aim to adhere to the 60 unit maximum at both institutions where possible.
- F. Finally, as part of its delegated authority to formulate and monitor admissions policy and outcomes, the UC Academic Senate (through its Board Of Admissions and Relations with Schools committee, or BOARS) shall include data on the campuses' experience with guarantees in annual reports to the UC Board of Regents. This report will also be shared with the CCC Chancellor, Board of Governors, and Academic Senate. Based on the outcomes over time, refinements that preserve the broad provisions in this agreement but better address its goals would be considered to be within the scope of the agreement in consultation with the Chancellor's Office, the UC Academic Senate, the CCC Academic Senate and the UC Office of the President.

#### 2. Advancing Transfer Student Academic Preparation

Many UC majors are among the most academically rigorous and sought after in the nation, and students need to be well prepared for this challenge, especially those from disadvantaged backgrounds and from low college-sending communities. Data reveal that CCC students can and will meet this exacting challenge if properly supported. The CCCCO and UCOP will develop and support CCC–UC campus partnerships that prepare students academically for transfer to UC. These partnerships will include, but not be limited to, UC campus summer experience programs for prospective CCC transfer students and summer bridge programs for newly admitted CCC transfers, additional academic advising appointments for current CCC students, organized UC campus tours for CCC students, and enhanced online transfer resources.

Proper and adequate support for students who transfer from CCC to UC will require additional resources. UC and CCC leadership will determine if additional resources are needed by the UC and CCC systems, identify the resources available at each system, and work together to secure any identified additional resources required.

#### CCC-UC Transfer Agreement – Enhancing Student Transfer

#### 3. Highlighting Access, Affordability, and a Professional Calling

The California Community College Chancellor's Office and the UC Office of the President will develop joint messages designed for all students attending a CCC about the value and benefits associated with preparing for transfer to a UC campus. These communications will be targeted in their messaging to the general CCC student population, as well as particular student subgroups (e.g., low-income, first-generation, historically underrepresented, disabled, current/former foster youth, and current/former military students) and CCCs with historically low rates of students transferring to UC.

#### 4. Serving the Professionals Who Serve Students

Teaching instructors, counseling faculty, and transfer advisors are key influencers helping students to prepare for transfer. UC will offer targeted professional development for CCC counselors and advisers, especially for those working with targeted populations identified in Section 2 above. Offerings include enhanced Ensuring Transfer Success (ETS) spring transfer counselor conferences, monthly professional development webinars focusing on time-relevant CCC–UC transfer topics (e.g., UC major requirement changes, profiles of previous UC fall applicant pools), and regional summits to discuss CCC–UC programmatic goals, hurdles, and solutions. Clear communications about the Pathways and the guarantees UC will provide are an essential part of providing support to CCC advising staff.

UC and CCC leadership will identify what additional resources are needed to support the added counseling and advising services, and work together to secure those resources.

#### 5. Coordinating Transfer Policy to Serve Students

The CCCCO and UC will develop coordinated transfer policies and practices that provide prospective transfer students with information and advising that help to minimize challenges in the transfer process, especially at those CCCs that have historically sent low numbers of students on to four-year higher education institutions.

#### 6. Building a Transfer-Affirming Culture and Research Agenda

The CCC and UC will jointly employ data-analytic and data sharing techniques to develop strategies toward the identification of likely "UC transfer-ready" students in the CCCs. CCC and UC will collect and share data for communicating with potential transfer students in the pursuit of monitoring and evaluating the usefulness and inclusivity of agreed upon transfer activities and student progress toward the baccalaureate degree. This data sharing will directly help CCC and UC better tailor information, services, and resources to students with transfer aims.

CCC-UC Transfer Agreement - Enhancing Student Transfer

#### IMPLEMENTATION AND ACCOUNTABILITY

The CCC and UC recognize that additional resources will be needed to fully realize the goals and activities specified in this Agreement. Further, it takes time to build relationships at the CCCs, and sustained presence "on the ground" at the CCC is necessary to build the strongest possible pipeline that will generate transfer applicants for UC long into the future. The leadership of the two segments will work together to identify and secure the necessary resources.

Further, UCOP and the CCCCO will convene a task force consisting of senior leadership as well as campus administrators, Academic Senate representatives, and students to monitor implementation of the provisions of this Agreement and to assess progress and effectiveness of activities. This task force will provide a report to the Chairs of the UC and CCC governing boards and undersigned system leaders that includes, but is not limited to, the number of transfers, major, accumulated units, time to degree, transferring and receiving institutions, and student demographic information (ethnicity, age, gender, etc.).

#### **TIMELINE AND GOALS**

This Agreement, to be initiated immediately, will culminate at the end of the academic year 2021-22. During this time, the CCCs will increase the number of students who are fully prepared for transfer to the UC system. For its part, the University of California will admit sufficient numbers of CCC students such that the UC system will enroll at least one transfer student for every two first-year students and guarantee admission to the UC system for all qualifying CCC students per Section 1. The UC Academic Senate (through BOARS) and as part of its delegated authority to formulate and monitor admissions policy and outcomes, working with the UC campuses and the California Community Colleges, including the CCC Academic Senate, has been requested to develop proposals to facilitate transfer and transfer preparation so that the guarantees are fully in place for students starting their CCC education in the fall of 2019. That process is requested to begin immediately, guided by recommendations from BOARS, with most of the individual-campus efforts occurring in Fall 2018. Any guarantees of admission that are available before they would be exercised by the class entering the CCCs in Fall 2019, for students who are already following the Transfer Pathway recommendations, will be implemented as soon as they are available.

CCC-UC Transfer Agreement – Enhancing Student Tra	insjer
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## APPENDIX 2

#### **CCC-UC TRANSFER TASK FORCE CHARGE**

In April 2018, California Community Colleges (CCC) Chancellor Eloy Ortiz Oakley and University of California (UC) President Janet Napolitano signed the *CCC-UC Enhancing Student Transfer—A Memorandum of Understanding between the California Community Colleges and the University of California*, focusing on improving student transfer between the two segments. A joint task force is being convened to monitor implementation of the provisions as well as to assess progress and effectiveness of activities outlined in and deriving from the MOU.

Specifically, the task force will review the following:

- Options for a guarantee of transfer admission
  - UC Pathways+ implementation successes and challenges
  - Development of the UC Transfer Pathways (UCTP) Associate Degrees in Chemistry, Physics, and any additional majors
- CCC-UC campus partnership programs
  - Student-focused academic programs
  - Professional development opportunities
- Joint messaging for transfer preparation
- Systemwide transfer data sharing

CCC Executive Vice Chancellor Marty Alvarado and UC Vice Provost Yvette Gullatt will serve as co-chairs, and task force membership will include CCC and UC representatives, i.e., senior leadership, campus administrators, Academic Senate members, and students.

Following an initial convening in early 2020, members will be asked to meet periodically to review interim progress on relevant transfer-related policies and programs. In summer 2022 the task force will deliver to the CCC Chancellor and UC President, as well as to systemwide leadership of each system's Academic Senate, a final report that presents overall outcomes of the joint initiative to enhance CCC student transfer to UC.

# **APPENDIX 3**

#### CCC-UC TRANSFER TASK FORCE MEMBERSHIP, 2021–22

Marty Alvarado (Co-Chair)	Executive Vice Chancellor for Educational Services California Community Colleges Chancellor's Office
<b>Yvette Gullatt</b> (Co-Chair)	Vice President for Graduate and Undergraduate Affairs and Vice Provost for Equity, Diversity and Inclusion Chief Diversity Officer UC Office of the President
Jennifer Brown	Vice Provost and Dean of Undergraduate Education UC Riverside
Susan Cochran	Vice Chair, University of California Academic Senate Professor, Epidemiology, UCLA
Dolores Davison	President, Academic Senate for California Community Colleges Professor, History & Women's Studies, Foothill College
Herbert English	Interim Vice President of Student Services Ohlone College
Robert Horwitz	Chair, University of California Academic Senate Professor, Communication, UC San Diego
Richard Hughey	Vice Provost and Dean of Undergraduate Education UC Santa Cruz
Samantha Kaplan	Undergraduate Student UCLA
Barbara Knowlton	Professor, Psychology UCLA
Aisha Lowe	Vice Chancellor for Educational Services and Support California Community Colleges Chancellor's Office
Chloe Nguyen	Undergraduate Student UCLA
Andrew Nickens	Undergraduate Student UC Davis
Charles Nies	Vice Chancellor for Student Affairs UC Merced
Mark Osea	Articulation Officer & Transfer Counselor Mendocino College
Jasmine Prasad	Vice President of Legislative Affairs, Student Senate for California Community Colleges Student, Folsom Lake College
Eric Wada	Professor, Biology Folsom Lake College
Jennifer Zellet	Vice President of Instruction Modesto Junior College

#### CCC-UC TRANSFER TASK FORCE MEMBERSHIP, 2020-21

Marty Alvarado (Co-Chair)	Executive Vice Chancellor for Educational Services California Community Colleges Chancellor's Office
<b>Yvette Gullatt</b> (Co-Chair)	Vice President for Graduate and Undergraduate Affairs and Vice Provost for Equity, Diversity and Inclusion Chief Diversity Officer UC Office of the President
Tariq Azim	Immediate Past Executive, Student Senate for California Community Colleges Student, Chaffey College
Jennifer Brown	Vice Provost and Dean of Undergraduate Education UC Riverside
Dolores Davison	President, Academic Senate for California Community Colleges Professor, History & Women's Studies, Foothill College
Herbert English	Vice President of Student Services Barstow Community College
Mary Gauvain	Chair, University of California Academic Senate Distinguished Professor, Psychology, UC Riverside
Richard Hughey	Vice Provost and Dean of Undergraduate Education UC Santa Cruz
Samantha Kaplan	Undergraduate Student UCLA
Barbara Knowlton	Professor, Psychology UCLA
Aisha Lowe	Vice Chancellor for Educational Services and Support California Community Colleges Chancellor's Office
Andrew Nickens	Vice President of Legislative Affairs, Student Senate for California Community Colleges Student, Folsom Lake College
Charles Nies	Vice Chancellor for Student Affairs UC Merced
Mark Osea	Articulation Officer & Transfer Center Director Bakersfield College
Katherine Squire	Vice President, Student Senate for California Community Colleges Student, San Joaquin Delta College
John Stanskas	Past President, Academic Senate for California Community Colleges Professor, Chemistry, San Bernardino Valley College
Jennifer Zellet	Vice President of Instruction Modesto Junior College
Jingsong Zhang	Professor, Chemistry UC Riverside
	UC Riverside

# DATA TABLES: California Community College Transfers to the University of California

- 1. Systemwide Admissions Summary, Fall Terms
- 2. Enrollment by Broad Discipline, Fall Terms
- 3. Average Number of Units Transferred from the CCC to UC and Completed at Graduation, Fall Transfer Enrollees
- 4. Demographics of Enrolled Fall Term Students
- 5. Graduation Rates
- 6. Admissions Data for Students Applying with a Transfer Admission Guarantee (TAG)
- 7. Admissions Data for Students Reporting a Pathways Major and a TAG (Pathways+) for Transfer
- 8. Admissions Data for Students Reporting an Associate Degree for Transfer (ADT)
- 9. Admissions Data for Students Reporting a Pathways Major for Transfer

**TABLE 1** California Community College Transfers to the University of California Systemwide Admissions Summary, Fall Terms

	2017	2018	2019	2020	2021
Applicants	32,259	34,933	35,280	36,901	38,917
Admitted	24,393	26,319	26,470	27,771	28,208
Enrolled	18,703	19,738	19,639	20,453	20,159

Note: Systemwide counts are unduplicated.

Source: University of California Office of the President, Graduate, Undergraduate and Equity Affairs, Admissions, UAD Datamart

TABLE 2 California Community College Transfers to the University of California, Fall Terms
Enrollment by Broad Discipline

	2017		201	8	201	9	202	0	2021	
	TOTAL	%								
Arts	656	4	763	4	806	4	906	4	867	4
Engineering/Computer Sciences	1,918	10	2,337	12	2,073	11	1,865	9	1,873	9
Health Professional & Clinical Sciences	260	1	208	1	242	1	224	1	243	1
Humanities	3,029	16	2,851	14	3,063	16	2,916	14	2,921	14
Life Sciences	1,882	10	2,058	10	2,110	11	2,246	11	2,306	11
Multi/Inter- Disciplinary/Misc.	1,946	10	2,309	12	1,923	10	2,318	11	2,282	11
Physical Sciences/Math	1,289	7	1,400	7	1,318	7	1,366	7	1,221	6
Professional Fields	1,803	10	1,904	10	1,995	10	2,188	11	2,263	11
Social Sciences/ Psychology	5,907	32	5,900	30	6,105	31	6,414	31	6,170	31
TOTAL	18,690	100	19,730	100	19,635	100	20,443	100	20,146	100

Note: Broad discipline based on major as of third week of fall term.

Source: University of California Office of the President, UC Data Warehouse, Enrollment data

TABLE 3 California Community College Transfers to the University of California

Average Number of Units Transferred from the CCC to UC and Completed at Graduation Fall Transfer Enrollees

Entering Cohort	Average Quarter Units Transferred from CCC	Average Quarter Units Completed at Graduation
2015	96	200
2016	95	200
2017	95	199

Note: Units completed at graduation are for those in each cohort who graduated through summer 2021.

Source: University of California Office of the President, UC Data Warehouse, Undergraduate Longitudinal Data Mart

TABLE 4 California Community College Transfers to the University of California
Demographics of Enrolled Fall Term Students

	2017	2010	2010	2020	2021
	2017	2018	2019	2020	2021
RESIDENCY					
California Residents	16,277	17,152	17,158	18,063	18,024
Domestic-Non California	31	32	36	16	41
Foreign or International	2,395	2,554	2,445	2,374	2,094
TOTAL	18,703	19,738	19,639	20,453	20,159
ETHNICITY					
African American	865	917	915	977	888
American Indian	120	119	120	113	91
Chicano/Latino	4,647	5,218	5,117	5,369	5,380
Pacific Islander	62	56	59	55	61
Underrepresented Subtotal	5,694	6,310	6,211	6,514	6,420
Asian	4,858	4,920	5,074	5,550	5,907
White	5,264	5,468	5,452	5,306	5,361
Unknown	493	486	458	709	377
Domestic Subtotal	16,309	17,184	17,195	18,079	18,065
nternational	2,394	2,554	2,444	2,374	2,094
TOTAL	18,703	19,738	19,639	20,453	20,159
FIRST-GENERATION COLLEGE					
First-Generation College	9,385	9,734	9,589	10,034	9,678
Not First-Generation College	8,582	9,195	9,296	9,804	9,881
Unknown	736	809	754	615	600
TOTAL	18,703	19,738	19,639	20,453	20,159
PELL RECIPIENT	8,790	8,926	8,548	8,631	8,305
AGE AT ENTRY					
20 and below	5,626	5,789	6,547	7,601	8,210
21–25	10,709	11,360	10,693	10,416	9,824
26–30	1,370	1,505	1,382	1,339	1,138
Over 30	998	1,084	1,017	1,097	987
TOTAL	18,703	19,738	19,639	20,453	20,159
GENDER					
Female	9,108	9,550	9,425	10,186	10,440
Male	8,967	9,452	9,440	9,510	9,119
Trans Female/Trans Woman	11	23	21	30	20
Trans Male/Trans Man	14	33	32	39	38
Genderqueer or Nonbinary Gender	138	137	182	259	277
· · · · · · · · · · · · · · · · · · ·		43	37		277
Different Identity	25			18	
Unknown	440	500	502	411	238
TOTAL	18,703	19,738	19,639	20,453	20,159

Note: The systemwide counts are unduplicated.

Source: University of California Office of the President, Graduate, Undergraduate and Equity Affairs, Admissions, UAD Datamart

# TABLE 5 California Community College Transfers to the University of California Graduation Rates

Entering Cohort	Two-Year Graduation Rate	Four-Year Graduation Rate
Fall 2015	57.7%	88.5%
Fall 2016	57.4%	88.2%
Fall 2017	59.4%	88.9%

Note: Students who started at one UC campus and transferred to another (intercampus transfers) are counted at their original campus.

Source: University of California Office of the President, UC Data Warehouse, Undergraduate Longitudinal Data Mart

**TABLE 6** California Community College Transfers to the University of California
Admissions Data for Students Applying with a Transfer Admission Guarantee (TAG)

	ı	all 2017	7	ı	all 2018	3	F	all 2019	)	F	all 2020	)	ı	all 2021	L
	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV.GPA									
Universitywide															
Applicants	8,187		3.61	9,447		3.62	10,787		3.61	11,148		3.62	13,031		3.67
Admits (TAG)	8,149	100%	3.62	9,241	98%	3.62	10,746	100%	3.61	11,087	99%	3.63	12,879	99%	3.67
Enrolled (TAG)	3,320	41%	3.55	3,785	41%	3.56	4,410	41%	3.54	4,245	38%	3.55	5,190	40%	3.60
Graduated (2 yrs)	2,022	61%	3.57	2,425	64%	3.58	2,919	66%	3.57						
Admits (any UC)	8,163	100%	3.61	9,322	99%	3.62	10,765	100%	3.61	11,113	100%	3.63	12,949	99%	3.67
Enrolled (any UC)	7,028	86%	3.61	7,956	85%	3.63	9,028	84%	3.62	9,228	83%	3.63	10,563	82%	3.68
Davis															
Applicants	2,732		3.63	2,951		3.64	2,966		3.66	3,258		3.65	3,494		3.70
Admits	2,712	99%	3.63	2,811	95%	3.65	2,966	100%	3.66	3,258	100%	3.65	3,462	99%	3.70
Enrolled	1,265	47%	3.57	1,342	48%	3.59	1,358	46%	3.60	1,535	47%	3.60	1,627	47%	3.64
Graduated (2 yrs)	779	62%	3.60	861	64%	3.62	914	67%	3.61						
Irvine															
Applicants	2,062		3.73	2,424		3.73	2,811		3.74	2,467		3.75	3,413		3.77
Admits	2,062	100%	3.73	2,420	100%	3.73	2,795	99%	3.74	2,460	100%	3.75	3,378	99%	3.77
Enrolled	809	39%	3.66	966	40%	3.66	1,205	43%	3.69	901	37%	3.69	1,304	39%	3.72
Graduated (2 yrs)	412	51%	3.68	548	57%	3.69	785	65%	3.71						
Merced															
Applicants	43		3.33	53		3.31	78		3.33	79		3.42	65		3.49
Admits	43	100%	3.33	53	100%	3.31	69	88%	3.35	74	94%	3.44	63	97%	3.48
Enrolled	14	33%	3.37	17	32%	3.43	18	26%	3.43	25	34%	3.48	23	37%	3.52
Graduated (2 yrs)	10	71%	3.34	11	65%	3.43	7	39%	3.47						
Riverside															
Applicants	339		3.42	546		3.32	876		3.34	980		3.35	1,245		3.42
Admits	332	98%	3.42	539	99%	3.32	860	98%	3.34	965	98%	3.35	1,220	98%	3.42
Enrolled	113	34%	3.42	201	37%	3.33	356	41%	3.29	395	41%	3.31	517	42%	3.35
Graduated (2 yrs)	75	66%	3.42	132	66%	3.39	225	63%	3.31						
Santa Barbara															
Applicants	2,194		3.60	2,541		3.62	2,712		3.65	2,869		3.73	3,370		3.75
Admits	2,194	100%	3.60	2,541	100%	3.62	2,712	100%	3.65	2,869	100%	3.73	3,335	99%	3.75
Enrolled	801	37%	3.50	882	35%	3.53	918	34%	3.54	782	27%	3.65	1,102	33%	3.68
Graduated (2 yrs)	545	68%	3.52	627	71%	3.54	644	70%	3.56						
Santa Cruz															
Applicants	817		3.41	932		3.42	1,344		3.35	1,495		3.35	1,444		3.41
Admits	806	99%	3.42	877	94%	3.43	1,344	100%	3.35	1,461	98%	3.35	1,421	98%	3.41
Enrolled	318	39%	3.36	377	43%	3.39	555	41%	3.27	607	42%	3.28	617	43%	3.33
Graduated (2 yrs)	201	63%	3.41	246	65%	3.39	344	62%	3.31						

Source: University of California Office of the President, Graduate, Undergraduate and Equity Affairs, Admissions, UC Data Warehouse & ApplyUC

**TABLE 7** California Community College Transfers to the University of California
Admissions Data for Students Reporting a Pathways Major and a TAG (Pathways+) for Transfer

		Fall 2021	
	COUNTS	RATES	AV. GPA
Universitywide			
Applicants	5,081		3.67
Admits (TAG)	5,045	99%	3.67
Enrolled (TAG)	3,618	72%	3.68
Davis			
Applicants	1,286		3.71
Admits	1,275	99%	3.71
Enrolled	556	44%	3.63
Irvine			
Applicants	1,251		3.78
Admits	1,242	99%	3.78
Enrolled	407	33%	3.71
Merced			
Applicants	30		3.53
Admits	29	97%	3.52
Enrolled	14	48%	3.53
Riverside			
Applicants	648		3.44
Admits	635	98%	3.44
Enrolled	262	41%	3.35
Santa Barbara			
Applicants	1,277		3.75
Admits	1,266	99%	3.75
Enrolled	391	31%	3.66
Santa Cruz			
Applicants	589		3.43
Admits	575	98%	3.44
Enrolled	237	41%	3.38

Note: Universitywide counts only include those that have a TAG and a Pathway at the same campus.

Source: University of California Office of the President, Graduate, Undergraduate and Equity Affairs, Admissions, UC Data Warehouse & ApplyUC

**TABLE 8 California Community College Transfers to the University of California**Admissions Data for Students Applying with an Associate Degree for Transfer (ADT)

	F	all 201	7	F	Fall 201	8	F	all 201	9	F	all 2020	0	F	all 202	1
	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV. GPA
Universitywide															
Applicants	11,397		3.35	12,887		3.36	14,071		3.38	16,701		3.40	19,015		3.47
Admits	8,677	76%	3.45	9,980	77%	3.45	10,850	77%	3.48	13,005	78%	3.49	14,210	75%	3.57
Enrolled	6,420	74%	3.47	7,221	72%	3.49	7,852	72%	3.51	9,253	71%	3.52	9,811	69%	3.60
Graduated (2 yrs)	4,106	64%	3.51	4,621	64%	3.52	5,134	65%	3.55	5,233	7 1 70	3.32	,,011	0370	3.00
Berkeley															
Applicants	5,460		3.48	5,913		3.49	6,272		3.51	7,702		3.51	8,637		3.58
Admits	1,393	26%	3.77	1,396	24%	3.77	1,642	26%	3.78	1,841	24%	3.77	1,999	23%	3.79
Enrolled	866	62%	3.76	817	59%	3.74	948	58%	3.76	1,052	57%	3.74	1,162	58%	3.77
Graduated (2 yrs)	550	64%	3.78	515	63%	3.77	591	62%	3.78						
Davis															
Applicants	4,786		3.37	5,409		3.38	5,651		3.41	6,790		3.42	7,577		3.50
Admits	3,165	66%	3.52	3,413	63%	3.56	3,564	63%	3.57	4,159	61%	3.59	4,361	58%	3.65
Enrolled	909	29%	3.38	1,015	30%	3.45	1,080	30%	3.44	1,224	29%	3.49	1,306	30%	3.56
Graduated (2 yrs)	570	63%	3.44	638	63%	3.48	660	61%	3.48	,			•		
Irvine															
Applicants	5,760		3.36	6,645		3.37	7,260		3.40	9,290		3.40	10,645		3.49
Admits	3,301	57%	3.54	3,139	47%	3.60	3,615	50%	3.61	4,148	45%	3.67	4,404	41%	3.75
Enrolled	903	27%	3.42	900	29%	3.51	1,099	30%	3.50	1,167	28%	3.57	1,293	29%	3.67
Graduated (2 yrs)	538	60%	3.47	559	62%	3.54	736	67%	3.52	_,			_,		
Los Angeles															
Applicants	6,496		3.44	7,383		3.45	8,126		3.47	9,932		3.48	11,373		3.54
Admits	1,835	28%	3.75	1,980	27%	3.77	2,101	26%	3.81	2,750	28%	3.80	2,584	23%	3.86
Enrolled	1,052	57%	3.71	1,168	59%	3.75	1,282	61%	3.80	1,622	59%	3.78	1,611	62%	3.85
Graduated (2 yrs)	800	76%	3.73	897	77%	3.76	986	77%	3.81	,-			,-		
Merced															
Applicants	1,121		3.11	1,293		3.15	1,475		3.15	1,692		3.19	2,241		3.27
Admits	696	62%	3.25	856	66%	3.26	932	63%	3.27	1,087	64%	3.29	1,593	71%	3.36
Enrolled	74	11%	3.21	79	9%	3.18	89	10%	3.22	99	9%	3.17	158	10%	3.21
Graduated (2 yrs)	41	55%	3.20	32	41%	3.21	45	51%	3.23	,,,	370	3.17	130	1070	3.21
Riverside		33 70	3.20	32	1270	3.22	.5	3170	3.23						
Applicants	3,425		3.20	4,238		3.20	4,711		3.23	5,966		3.25	6,793		3.34
Admits	2,482	72%	3.29	3,062	72%	3.29	3,486	74%	3.31	4,227	71%	3.34	4,662	69%	3.45
Enrolled	509	21%	3.09	733	24%	3.12	868	25%	3.15	1,012	24%	3.15	1,081	23%	3.28
Graduated (2 yrs)	295	58%	3.13	465	63%	3.16	546	63%	3.20	1,012	24%	3.13	1,001	23%	3.20
	233	JU%	5.15	405	03%	5.10	540	03%	3.20						
San Diego Applicants	5,115		3.40	5,724		3.41	6,239		3.43	7,879		3.42	8,990		3.50
Admits	3,034	59%	3.58	2,992	F20/	3.62	3,707	E0o/	3.62	4,609	58%	3.64	5,359	60%	3.69
Enrolled					52%			59%							
Graduated (2 yrs)	881 509	29% 58%	3.43 3.47	959 529	32% 55%	3.50 3.53	1,089 694	29% 64%	3.50 3.52	1,262	27%	3.51	1,427	27%	3.57
	303	JU%	3.47	323	JJ 70	3.33	0,74	04%	3.32						
Santa Barbara Applicants	5,441		3.36	5,907		3.38	6,515		3.40	7,498		3.43	8,616		3.50
Admits	3,309	61%	3.55	3,696	63%	3.57	3,706	57%	3.64	4,926	66%	3.61	4,452	52%	3.75
Enrolled	853	26%	3.43	935	25%	3.46	890	24%	3.51	1,152	23%	3.48	994	22%	3.67
Graduated (2 yrs)	562	66%	3.45	615	66%	3.49	565	63%	3.54	エ,エンム	25%	J. <del>4</del> 0	224	2270	5.07
	302	00%	5.45	010	00%	J.47	رور	05%	5.54						
Santa Cruz	2 175		2.20	2 00 4		2 27	4 105		2 20	5 A12		3 20	5 707		2 20
Applicants Admits	3,175	62	3.26	3,884	71~	3.27	4,105	660	3.28	5,013	70~	3.30	5,707	65.	3.38
Enrolled	1,987	63%	3.37	2,770	71%	3.36	2,707	66%	3.39	3,512	70%	3.39	3,712 780	65%	3.46
	373	19%	3.15	615	22%	3.16	507	19%	3.17	663	19%	3.16	/80	21%	3.25
Graduated (2 yrs)	241	65%	3.21	371	60%	3.18	311	61%	3.22						

 $Source: University of \ California \ Office \ of \ the \ President, \ Graduate, \ Undergraduate \ and \ Equity \ Affairs, \ Admissions, \ UC \ Data \ Warehouse \ \& \ Apply UC$ 

**TABLE 9** California Community College Transfers to the University of California Admissions Data for Students Reporting a Pathways Major for Transfer

	Fall 2017			Fall 2018			Fall 2019			Fall 2020			Fall 2021		
	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV. GPA	COUNTS	RATES	AV. GPA
Universitywide	12.740		2 20	15 500		2 20	16 426		2.40	16 252		2 41	16,002		2.40
Applicants Admits	12,740	75	3.39	15,582	75	3.39	16,436	740	3.40	16,353	740	3.41 3.52	16,992	71	3.48
Enrolled	9,569	75% 65%	3.48 3.49	11,639	75% 64%	3.49	12,235	74%	3.50	12,162	74%	3.53	12,075	71% 60%	3.59 3.61
Graduated (2 yrs)	6,185 3,922	63%	3.53	7,502 4,808	64%	3.51 3.55	7,762 5,146	63% 66%	3.53 3.56	7,682	63%	3.33	7,298	60%	3.01
	3,322	03%	3.33	4,000	04%	3.33	5,140	00%	3.30						
Berkeley	4.074		2.52	F 050		2.52	6.004		2.52			2.54			2.61
Applicants	4,971	2.0	3.53	5,859		3.53	6,024	0.5	3.53	6,398		3.54	6,681	0.1	3.61
Admits	1,369	28%	3.80	1,347	23%	3.81	1,507	25%	3.79	1,468	23%	3.79	1,398	21%	3.80
Enrolled	840	61%	3.79	749	56%	3.78	866	57%	3.78	833	57%	3.76	814	58%	3.77
Graduated (2 yrs)	559	67%	3.79	507	68%	3.80	575	66%	3.79						
Davis															
Applicants	4,818		3.41	5,903		3.43	6,134		3.44	6,210		3.45	6,027		3.53
Admits	3,336	69%	3.53	3,787	64%	3.59	3,856	63%	3.60	3,801	61%	3.62	3,586	59%	3.68
Enrolled	994	30%	3.40	1,084	29%	3.48	1,089	28%	3.46	1,009	27%	3.49	971	27%	3.56
Graduated (2 yrs)	616	62%	3.46	685	63%	3.53	721	66%	3.49						
Irvine															
Applicants	5,832		3.40	7,471		3.41	7,898		3.42	8,421		3.43	8,564		3.51
Admits	3,517	60%	3.56	3,617	48%	3.63	3,875	49%	3.63	3,613	43%	3.71	3,456	40%	3.78
Enrolled	982	28%	3.46	997	28%	3.53	1,141	29%	3.52	888	25%	3.61	859	25%	3.71
Graduated (2 yrs)	568	58%	3.50	630	63%	3.54	767	67%	3.55						
Los Angeles															
Applicants	5,869		3.47	7,226		3.48	7,627		3.49	7,660		3.50	7,972		3.56
Admits	1,820	31%	3.78	2,095	29%	3.79	2,037	27%	3.83	2,328	30%	3.81	1,890	24%	3.88
Enrolled	1,052	58%	3.76	1,293	62%	3.77	1,274	63%	3.82	1,438	62%	3.79	1,203	64%	3.87
Graduated (2 yrs)	790	75%	3.78	977	76%	3.78	998	78%	3.83						
Merced															
Applicants	988		3.12	1,219		3.17	1,403		3.17	1,374		3.15	1,662		3.29
Admits	659	67%	3.24	848	70%	3.30	927	66%	3.28	859	63%	3.28	1,231	74%	3.37
Enrolled	62	9%	3.08	68	8%	3.14	91	10%	3.19	75	9%	3.11	112	9%	3.24
Graduated (2 yrs)	32	52%	3.03	29	43%	3.20	42	46%	3.19						
Riverside															
Applicants	3,525		3.24	4,674		3.25	4,954		3.26	5,366		3.26	5,825		3.35
Admits	2,532	72%	3.32	3,360	72%	3.34	3,707	75%	3.34	3,772	70%	3.36	3,981	68%	3.47
Enrolled	498	20%	3.13	770	23%	3.15	862	23%	3.16	940	25%	3.16	941	24%	3.28
Graduated (2 yrs)	297	60%	3.17	472	61%	3.22	542	63%	3.20						
San Diego															
Applicants	4,576		3.44	5,989		3.45	6,330		3.45	6,224		3.45	6,736		3.53
Admits	2,726	60%	3.61	3,174	53%	3.64	3,753	59%	3.64	3,562	57%	3.67	3,938	58%	3.72
Enrolled	757	28%	3.47	1,014	32%	3.55	1,104	29%	3.55	983	28%	3.57	1,094	28%	3.64
Graduated (2 yrs)	420	55%	3.47	552	54%	3.57	676	61%	3.57						
Santa Barbara															
Applicants	4,527		3.39	5,803		3.40	6,323		3.42	6,044		3.45	6,410		3.52
Admits	2,711	60%	3.56	3,487	60%	3.59	3,412	54%	3.65	3,790	63%	3.62	3,246	51%	3.76
Enrolled	578	21%	3.41	849	24%	3.44	744	22%	3.50	840	22%	3.47	650	20%	3.66
Graduated (2 yrs)	377	65%	3.43	557	66%	3.46	473	64%	3.52						
Santa Cruz															
Applicants	3,229		3.28	4,366		3.29	4,546		3.30	4,694		3.31	4,875		3.39
Admits	2,188	68%	3.39	3,189	73%	3.39	3,087	68%	3.41	3,303	70%	3.41	3,117	64%	3.49
Enrolled	422	19%	3.15	678	21%	3.19	592	19%	3.22	676	20%	3.22	655	21%	3.32
Graduated (2 yrs)	263	62%	3.20	399	59%	3.21	352	59%	3.25						
(= j·o)		0			/0			/0							

 $Source: University of \ California \ Office \ of \ the \ President, \ Graduate, \ Undergraduate \ and \ Equity \ Affairs, \ Admissions, \ UC \ Data \ Warehouse \ \& \ Apply UC$ 

#### **ENDNOTES**

- ¹https://www.fresnocitycollege.edu/about/campus-history.html
- ²https://www.ucop.edu/institutional-research-academic-planning/content-analysis/academic-planning/california-master-plan.html
- <sup>3</sup>Source: UC Data Warehouse, Full Year Enrollment, 2008-09 to 2019-20; Table 1 final data 2020-21
- <sup>4</sup>UC campus transfer admission guarantees had existed since the 1980s.
- <sup>5</sup>https://ucop.edu/transfer-action-team/transfer-action-team-report-2014.pdf
- 6https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/transfer-pathways
- <sup>7</sup>https://www.ccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support/What-we-do/Curriculum-and-Instruction-Unit/Templates-For-Approved-Transfer-Model-Curriculum
- 8https://www.calstate.edu/apply/transfer/Pages/ccc-associate-degree-for-transfer.aspx
- 9https://pathwaysguide.universityofcalifornia.edu
- $^{10}$ https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/uc-transfer-programs/pathways-plus.html
- <sup>11</sup>The third (summer/fall 2021) social media campaign was more focused in design, specifically targeting individuals (and their associates) attending one of the forty identified CCCs and individuals who were generally interested in transfer to UC within the identified CCCs' service areas. Further, this campaign (unlike the previous two) included follow-up data to determine if targeted individuals ended up visiting a UC campus.
- <sup>12</sup>https://regents.universityofcalifornia.edu/governance/bylaws/bl40.html#bl40.1; https://senate.universityofcalifornia.edu/bylaws-regulations/bylaws/blpart2. html#bl145
- <sup>13</sup>https://senate.universityofcalifornia.edu/\_files/committees/boars/documents/major-prerequisite-transfer-principles-2019.pdf
- <sup>14</sup>https://regents.universityofcalifornia.edu/governance/policies/2102.html
- <sup>15</sup>MESA and Puente are SAPEP (Student Academic Preparation and Educational Partnerships) programs focused on raising the achievement levels and on closing achievement gaps among targeted groups across California public schools. MESA has an intersegmental Steering Committee that includes a CCCCO representative. The PUENTE Project is an intersegmental program that is co-sponsored by UC and the CCCCO.
- <sup>16</sup>https://admission.universityofcalifornia.edu/counselors/resources/uc-for-you
- <sup>17</sup>The ASSIST system (https://www.assist.org) is the official statewide database and online resource that shows prospective California transfer students how courses they complete at a CCC may be used to satisfy elective, general education, and major requirements at a CSU or UC campus.
- <sup>18</sup>The UC Transfer Pathways Guide mirrors the information in ASSIST, the statewide transfer articulation system for California's public colleges and universities but is a more focused tool to support transfer students' academic planning because it displays only the specific courses that make up each of the twenty UC Transfer Pathways.
- ¹ºhttps://admission.universityofcalifornia.edu/counselors/ucop\_transfer\_roadmap\_2022.pdf, https://admission.universityofcalifornia.edu/counselors/files/ucop\_transfer\_roadmap\_2022\_umoja.pdf
- <sup>20</sup>https://admission.universityofcalifornia.edu/counselors/news-events/conferences
- <sup>21</sup>https://admission.universityofcalifornia.edu/counselors/resources/ccc-webinar-series
- <sup>22</sup>https://ccctransfer.org/uc-toolbox
- <sup>23</sup>https://admission.universityofcalifornia.edu/counselors/resources/counselors-advisers-bulletin
- <sup>24</sup>https://admission.universityofcalifornia.edu/counselors
- <sup>25</sup>"Transfer ready" is not necessarily an indicator of transfer eligibility for admission to UC.
- <sup>26</sup>COMIS, 2021
- <sup>27</sup>https://www.universityofcalifornia.edu/about-us/information-center/gap-analysis
- <sup>28</sup>Proposition 209 is a California ballot proposition approved in November 1996 that amended the state constitution to prohibit state governmental institutions from considering race, sex, or ethnicity, specifically in the areas of public employment, public contracting, and public education.
- <sup>29</sup>"Transfer-ready" students may or may not meet criteria for UC transfer admission. Transfer-ready students are those who have successfully completed a transferable English and a transferable math course and have earned 60+ transferable units with a 2.00+ GPA. These data reflect the number of students who meet this status each year.
- 30https://www.ucop.edu/operating-budget/\_files/legreports/2021-22/data\_on\_student\_transfers\_legrept.pdf
- <sup>31</sup>UC's two-year graduation rate for the fall 2019 entering transfer cohort is 62.8 percent. https://www.universityofcalifornia.edu/about-us/information-center/ug-outcomes
- <sup>32</sup>https://www.cccco.edu/About-Us/Vision-for-Success
- <sup>33</sup>https://www.universityofcalifornia.edu/infocenter/uc-2030-dashboard
- <sup>34</sup>https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill\_id=202120220AB1111
- 35https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\_id=202120220AB928
- <sup>36</sup>https://www.universityofcalifornia.edu/sites/default/files/UC-CCC-MOU.pdf
- <sup>37</sup>https://postsecondarycouncil.ca.gov/initiatives/recovery-with-equity
- 38 https://www.calstate.edu/csu-system/why-the-csu-matters/graduation-initiative-2025



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