CalPoly Pomona

Welcome to the Community College Leadership Summit

Tuesday March 12th, 2024

11:00 AM – 2:30 PM

Student Services Building, Multipurpose Rooms

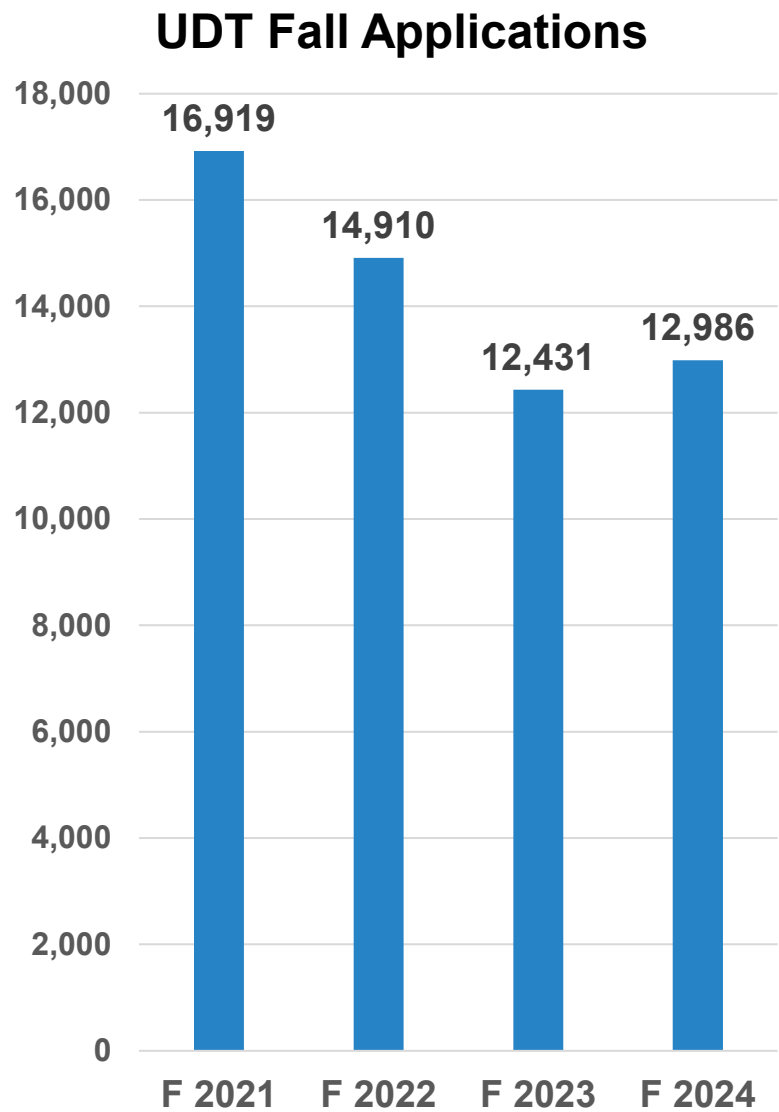
Fall 2024 Admissions & Impaction Updates

Jessica Wagoner
Senior Associate Vice President
Enrollment Management & Services

Fall 2024 Applications

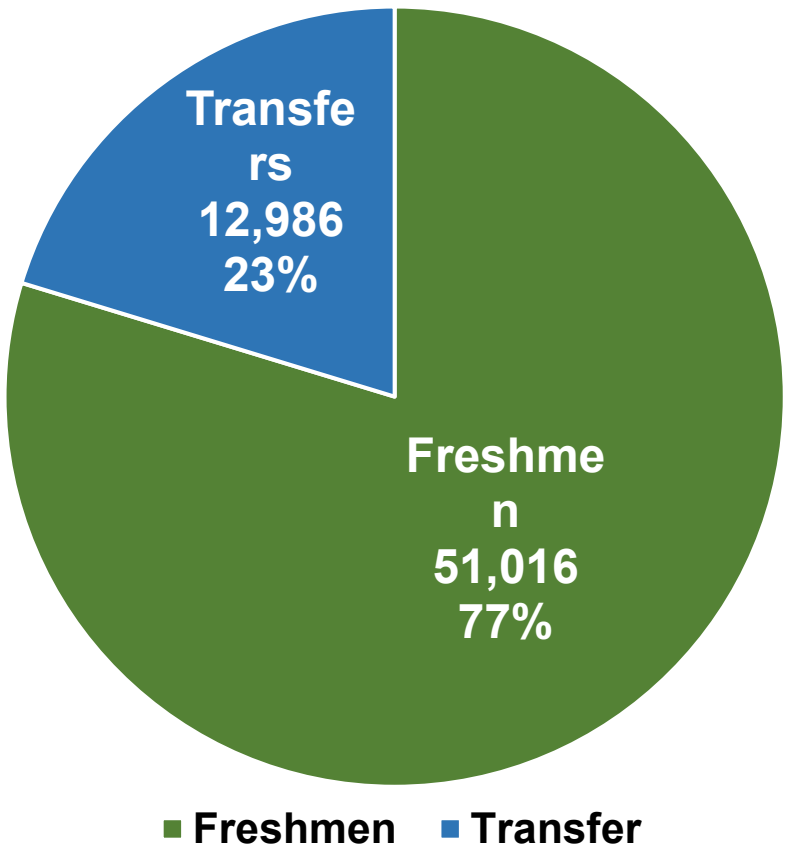
- **Over 64,000 undergraduate applications for Fall 2024 were submitted to Cal Poly Pomona.**

- **CPP experienced an increase in Transfer applications in Fall 2024, totaling 12,986.**
  - **4.5% increase** from Fall 2023
  - **4th highest** of the CSU system

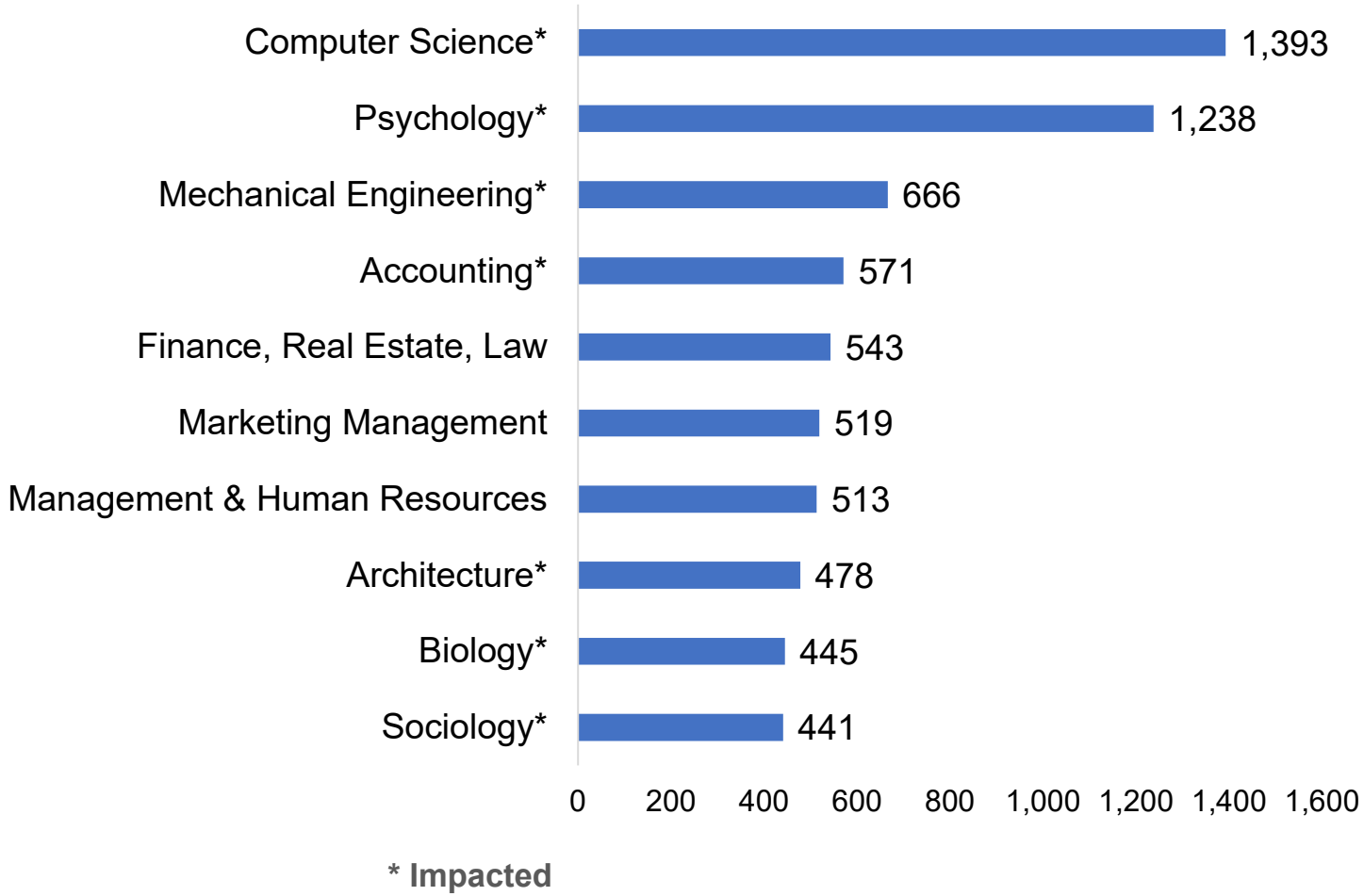


Top 10 Majors – New Transfers in Fall 2024

UNDERGRADUATE APPLICANTS FALL 2024



Top 10 Majors – Transfer Applicants



* Impacted

Fall 2024 Admission Cycle

✓Goal is 2,744 new incoming Transfers

- ✓Admitted **9,749**
- ✓Rolling out Waitlist Offers

All decisions will be sent out by March 31

Deadlines

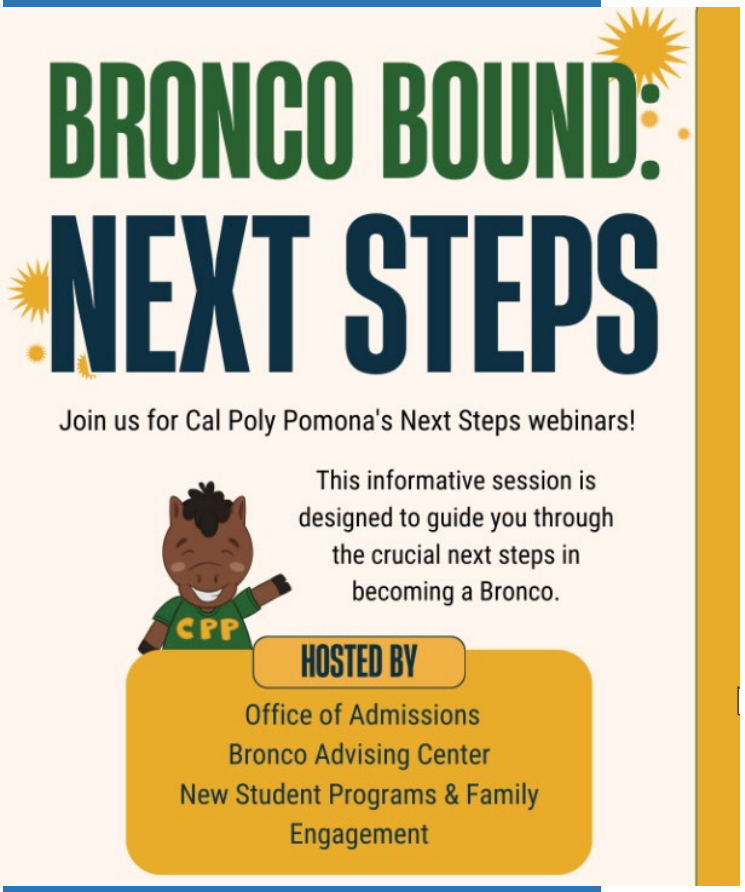
March 15
- **Initial Transcripts (Fall Grades)**

April 1
- **Waitlist**

June 1
- **Intent to Enroll**

June 3
- **Orientation Registration**

July 15
- **Official Transcripts**



Admitted Transfer Students Next Steps Workshops

- ✓ Office of Admissions, Office of Student Success, New Student Programs & Family Engagement, International Students & Scholars Office
- ✓ All sessions 4 – 5 p.m.
- ✓ After Open House

April 13	***Open House***
April 29	Transfers
May 13	Returning Students
May 16	International

Impaction Changes

Discontinued Program Impaction

Freshman and Transfer:

- Chemical Engineering & Communication
- 17 FTF and 18 UDT programs remain impacted

Discontinued Transfer Level Impaction

Expanded Local Area:

- Mt. San Antonio College, Citrus College, and now Chaffey College and Rio Hondo College

Impacted Programs

17 Freshman
18 Transfer

College	Program
Agriculture	Animal Health Science
Agriculture	Animal Science - General
Agriculture	Animal Science - Pre-Veterinary Science
Business	Accounting
CLASS	Psychology
CLASS	Sociology (Transfer ONLY)
Engineering	Aerospace Engineering
Engineering	Civil Engineering
Engineering	Computer Engineering
Engineering	Electrical Engineering
Engineering	Mechanical Engineering
Environmental Design	Architecture
Science	Biology
Science	Biotechnology
Science	Chemistry
Science	Computer Science
Science	Environmental Biology
Science	Kinesiology - General Option

Impaction Updates

Discontinue Transfer Level Impaction

- **Grow our transfer goals/enrollment**
- **Recruit and build pipeline programs outside of our local area**
- **Still can retain program impaction for high-demand programs, such as Computer Science and Architecture**
- **Will increase transfer admits to high-demand unimpacted transfer programs, such as Finance and Marketing**
- **With discontinuing our Transfer Level Impaction but still retaining our Program Impaction, our admission area for the Program Level Impaction is now our Service Area.**
  - The local priority admission bump for impacted majors can now be applied to not only Mt. Sac and Citrus but also community colleges within our service area, which include Chaffey College and Rio Hondo College.

Upcoming Outreach Events

Open House

Saturday, April 13th, 2024

Transfer Center Visits

Admitted Student Celebrations

Connect with us online to:

- Request a counselor
- Get more information

www.cpp.edu/outreach

Questions

China Pour
Director of Outreach & Recruitment
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Phone: 909-869-4216

Traci Lew
Interim Director of Admissions
Email: tracilew@cpp.edu
Phone: 909-869-4657

STEM Transfer Pathway to Cal Poly Pomona

Jessica M. Wagoner | Sr. Associate Vice President Enrollment Management & Services
Andrew Ketsdever, Ph.D. | Dean, College of Engineering
Jeyoung Woo, Ph.D., P.E. | Assistant Professor, Dept. of Civil Engineering

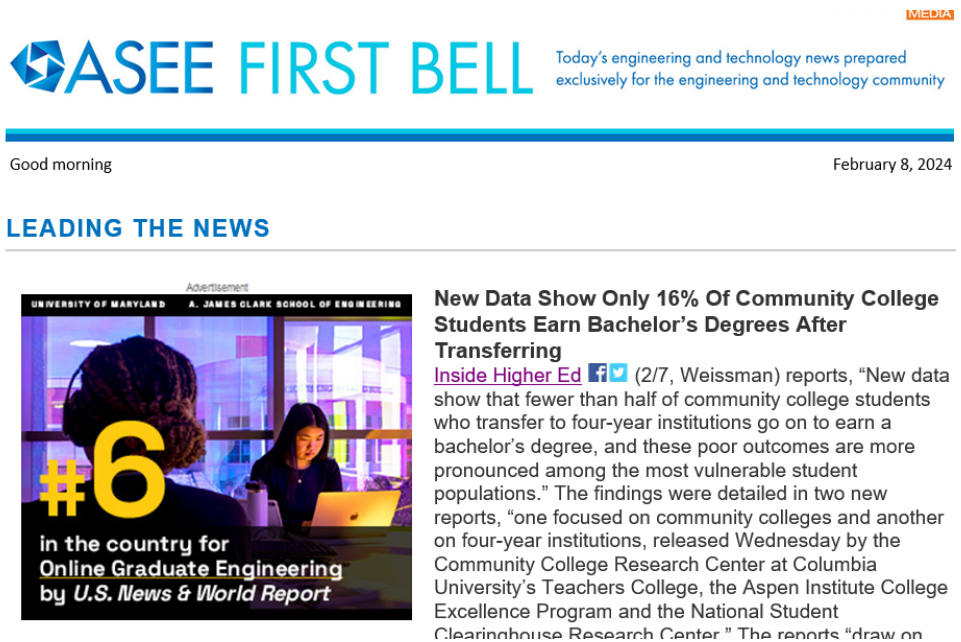
Cal Poly Pomona

Agenda

- **Case for Action**
- **Background**
- **Let's think about the transfer students…**
  - CE Dept. Curriculum (CEM program)
  - Transfer students completed required CE subjects
  - Articulation agreement between CPP (CE) and Top 10 Feeder Schools
  - Focused on GPA, not subjects (Average GPA)
  - Average YTD at CPP
- **On-going Projects**
- **Transfer Pathway**
- **Key Takeaways**

Background

- **New Data Show Only 16% Of Community College Students Earn Bachelor's Degrees After Transferring**
  - **9 %** of Black community college students & **13 %** of Hispanic students transferred from community college and earned their bachelor's degrees within six years
  - **11 %** of low-income students & **6 %** of learners aged 25 and older.



ASEE FIRST BELL

Today's engineering and technology news prepared exclusively for the engineering and technology community

Good morning

February 8, 2024

LEADING THE NEWS

Advertisement

New Data Show Only 16% Of Community College Students Earn Bachelor's Degrees After Transferring

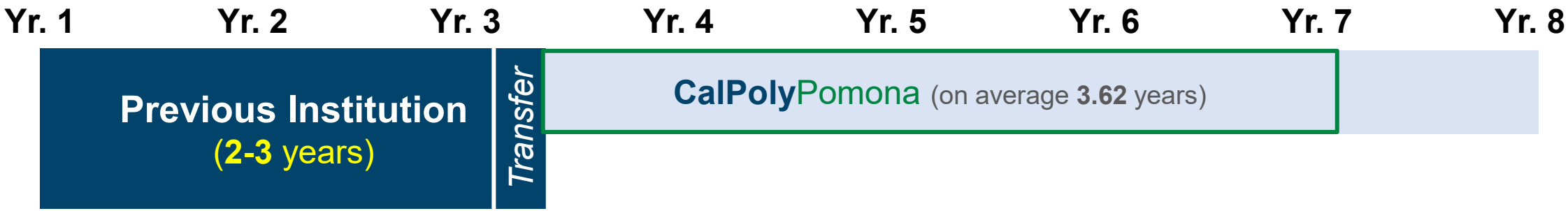
Inside Higher Ed (2/7, Weissman) reports, "New data show that fewer than half of community college students who transfer to four-year institutions go on to earn a bachelor's degree, and these poor outcomes are more pronounced among the most vulnerable student populations." The findings were detailed in two new reports, "one focused on community colleges and another on four-year institutions, released Wednesday by the Community College Research Center at Columbia University's Teachers College, the Aspen Institute College Excellence Program and the National Student Clearinghouse Research Center." The reports "draw on

"The System is **NOT** Supporting Students!" (Velasco 2024)

<Source: https://www.insidehighered.com/news/institutions/community-colleges/2024/02/07/new-reports-show-fewer-half-transfers-complete#>

Background (cont'd)

- The State of California, which has the largest four-year public university system in the United States, **does not** have an Associate Degree for Transfer (ADT) in Engineering… (NSF BRIDGE Proposal, 2022)



CSU – Graduation Initiative (GI) 2025

- **Higher Education System in CA**

University of California (UC) - 10

California State University (CSU) - 23

Community Colleges - 116

CSU – Graduation Initiative (GI) 2025

- **Higher Education System in CA**

University of California (UC) - 10

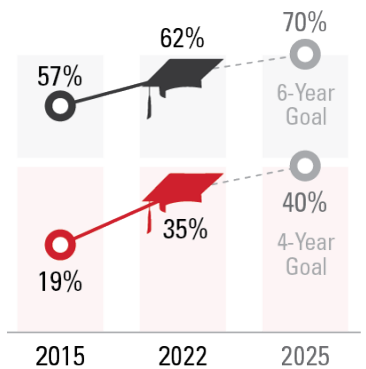
Ucla Berkeley

California State University (CSU) - 23

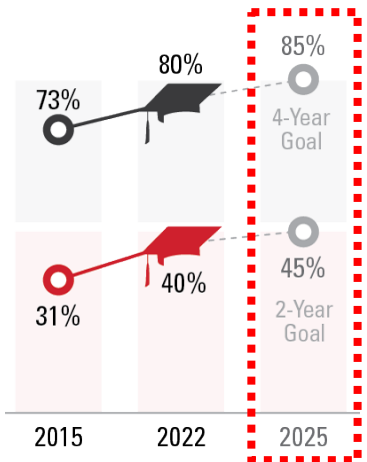
CalPolyPomona

Community Colleges - 116

- **GI 2025**
  - To increase graduation rates for all CSU students while eliminating opportunity and achievement gaps.



GRADUATION RATES:
FIRST-TIME STUDENTS



GRADUATION RATES:
TRANSFER STUDENTS

<Source: https://www.calstate.edu/csu-system/why-the-csu-matters/graduation-initiative-2025>

Case for Action

Cal Poly Pomona GI 2025 Progress – University Transfer Graduation Rates						
Metric	**2019**	**2020**	**2021**	**2022**	**2023**	**2025 Goal**
Transfer 2-Year Graduation	24.50%	27.90%	33.10%	29.20%	33.7%	29.00%
Transfer 4-Year Graduation	78.50%	77.20%	79.40%	80.00%	78.3%	85.00%

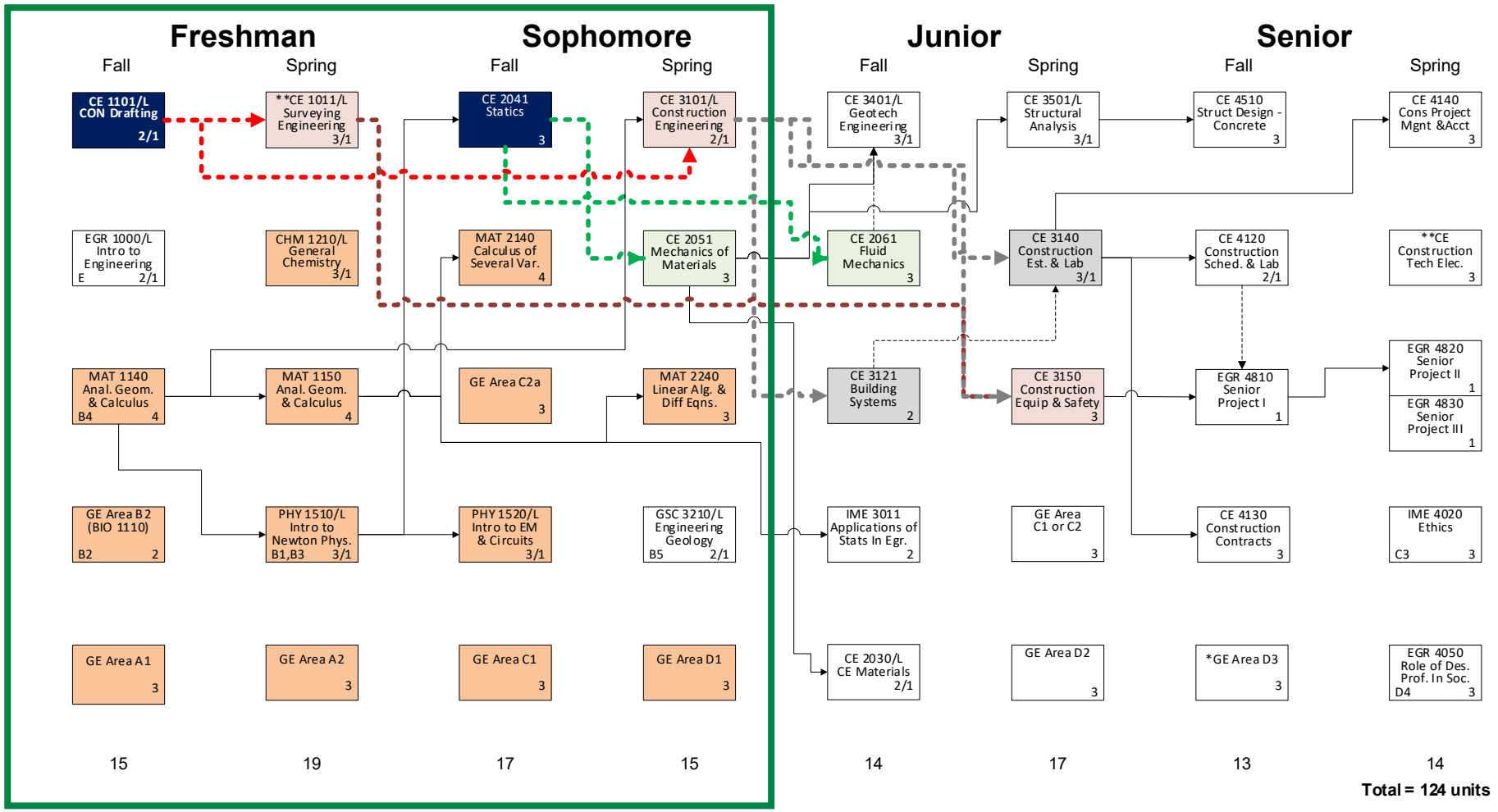
Cal Poly Pomona GI 2025 Progress – College of Engineering Transfer Graduation Rates						
Metric	**2019**	**2020**	**2021**	**2022**	**2023**	**2025 Goal**
Transfer 2-Year Graduation	3.4%	5.3%	6.0%	7.0%	7.8%	29.00%
Transfer 4-Year Graduation	78.0%	79.1%	77.6%	76.5%	77.6%	85.00%

Case for Action

Metric	Cohort Year	Graduation Year	AG	BUS	CEIS	ENG	ENV	CCHM	CLASS	SCI	2025 Goal
Transfer 2-Year Graduation	2021	2023	41.4%	48.0%	52.3%	**7.8%**	2.1%	45.5%	45.5%	30.6%	29.0%
Transfer 4-Year Graduation	2019	2023	70.4%	82.5%	79.7%	**77.6%**	60.8%	84.6%	77.7%	80.3%	85.0%

Let’s think about the transfer students…

1. CE Dept. Curriculum (CEM program) (2020-2021)



** See curriculum sheet for list of eligible courses. Pre-requisites vary – check catalog for specifics.

Let's think about the transfer students… *(cont'd)*

[CONFIDENTIAL]

1. CE Dept. Curriculum (CEM program)

2. Transfer students completed required CE subjects (Fall 2019, Total: 368)

	CE 1001/L	CE 1101/L	CE 1011/L	CE 2011	CE 2021	CE 2030/L	CE 2041	CE 2051	CE 2061	CE 2070
Headcount	110	24	62	0	2	4	140	23	1	7
Percentage	29.9%	6.5%	16.8%	0.0%	0.5%	1.1%	38.0%	6.3%	0.3%	1.9%

Note.) **CE 1001/L**: Civil Engineering/Lab, **CE 1101/L**: Construction Drafting/Lab, **CE 1011/L**: Surveying Engineering/Lab, **CE 2011**: Technical Communications, **CE 2021**: Infrastructure Economics & Public Policy, **CE 2030/L**: Civil Engineering Materials, **CE 2041**: Engineering Statics, **CE 2051**: Mechanics of Materials, **CE 2061**: Fluid Mechanics, **CE 2070**: Computer Programming and Numerical Methods.

Let's think about the transfer students… *(cont'd)*

[CONFIDENTIAL]

1. CE Dept. Curriculum (CEM program)
2. Transfer students completed required CE subjects
3. **Articulation agreement between CPP (CE) and Top 10 Feeder Schools**

No.	Required Major Course at CPP	Top 10 Feeder Schools									
		Mt. SAC	A (CC)	B	C	D	E	F (VVC)	G	H	I
1	[CE 1001/L] Civil Eng.	X	X	X	X	-	X	X	X	X	X
2	[CE 1101/L] Construction Drafting	X	X	X	X	-	X	X	X	X	X
3	[CE 1011/L] Surveying Eng.	X	-	-	-	-	-	-	-	-	X
4	[CE 2011] Tech. Communications	X	-	-	-	-	-	-	-	-	-
5	[CE 2021] Eng. Economics	-	-	-	-	-	-	-	-	-	-
6	[CE 2030/L] Civil Eng. Materials	X	-	-	-	-	-	-	-	X	-
7	[CE 2041] Eng. Statics	X	X	X	X	X	X	-	X	X	X
8	[CE 2051] Mechanics of Materials	X	-	-	-	-	X	-	-	X	X
9	[CE 2061] Fluid Mechanics	-	-	-	-	-	-	-	-	-	-
10	[CE 2070] Computer Programming	X	-	-	-	-	-	-	-	-	-
Current Alignment Percentage		**80%**	**30%**	**30%**	**30%**	**10%**	**40%**	**20%**	**30%**	**50%**	**50%**

Note.) **A**: Citrus Community College, **B**: Glendale Community College, **C**: Chaffey Community College, **D:** Riverside Community College, **E**: Pasadena City College, **F**: Victor Valley Community College, **G**: Saddleback College, **H**: Cerritos Community College, **I**: East Los Angeles College

<Source: https://assist.org/>

Let's think about the transfer students… *(cont'd)*

1. CE Dept. Curriculum (CEM program)
2. Transfer students completed required CE subjects
3. Articulation agreement between CPP (CE) and Top 10 Feeder Schools
4. **Focused on GPA, not subjects (Average GPA)**

CE Department		Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Average
Average CPP GPA	FTFS	2.96	2.99	2.95	2.99	3.00	2.99	**2.98**
	Transfer	3.00	3.02	2.99	3.03	3.00	3.07	**3.01**
Average Cumulative GPA	FTFS	2.97	3.00	2.97	2.99	3.01	3.02	**2.99**
	Transfer	3.15	3.13	3.12	3.17	3.19	3.20	**3.16**

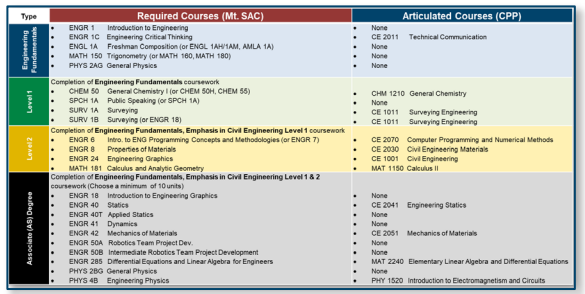
Let's think about the transfer students… *(cont'd)*

1. CE Dept. Curriculum (CEM program)
2. Transfer students completed required CE subjects
3. Articulation agreement between CPP (CE) and Top 10 Feeder Schools
4. Focused on GPA, not subjects (Average GPA)
5. **Average YTD at CPP**

CE Department		CY 2014-15	CY 2015-16	CY 2016-17	CY 2017-18	CY 2018-19	Average
FTFS	Headcount	119	197	129	135	208	
	Years	5.71	4.66	5.34	4.90	4.22	**4.96**
Transfer	Headcount	60	10	109	75	46	
	Years	3.60	3.40	3.50	3.50	4.10	**3.62**

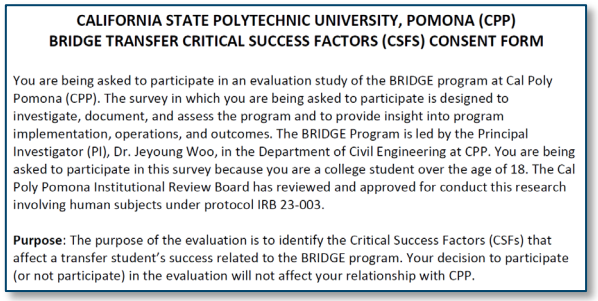
On-going Projects

- **NSF BRIDGE Project (CPP, Mt. SAC, Citrus, VVC / 2023-2026, $1M)**
  - Highlights



Type	Required Courses (Mt. SAC)	Articulated Courses (CPP)
Engineering Electives	• ENGR 1 Introduction to Engineering • ENGR 1C Engineering Critical Thinking • ENGL 1A Freshman Composition (or ENGL 1AH/1AM, AMLA 1A) • MATH 150 Trigonometry (or MATH 160,MATH 180) • PHYS 2AG General Physics	• None • CE 2011 Technical Communication • None • None • None
Level1	Completion of **Engineering Fundamentals** coursework • CHEM 50 General Chemistry I (or CHEM 50H, CHEM 55) • SPCH 1A Public Speaking (or SPCH 1A) • SURV 1A Surveying • SURV 1B Surveying (or ENGR 18)	• CHM 1210 General Chemistry • None • CE 1011 Surveying Engineering • CE 1011 Surveying Engineering
Level2	Completion of **Engineering Fundamentals, Emphasis in Civil Engineering Level 1** coursework • ENGR 6 Intro. to ENG Programming Concepts and Methodologies (or ENGR 7) • ENGR 8 Properties of Materials • ENGR 24 Engineering Graphics • MATH 181 Calculus and Analytic Geometry	• CE 2070 Computer Programming and Numerical Methods • CE 2030 Civil Engineering Materials • CE 1001 Civil Engineering • MAT 1150 Calculus II
Associate (AS) Degree	Completion of **Engineering Fundamentals, Emphasis in Civil Engineering Level 1 & 2** coursework (Choose a minimum of 10 units) • ENGR 18 Introduction to Engineering Graphics • ENGR 40 Statics • ENGR 40T Applied Statics • ENGR 41 Dynamics • ENGR 42 Mechanics of Materials • ENGR 50A Robotics Team Project Dev. • ENGR 50B Intermediate Robotics Team Project Development • ENGR 285 Differential Equations and Linear Algebra for Engineers • PHYS 2BG General Physics • PHYS 4B Engineering Physics	• None • CE 2041 Engineering Statics • None • None • CE 2051 Mechanics of Materials • None • None • MAT 2240 Elementary Linear Algebra and Differential Equations • None • PHY 1520 Introduction to Electromagnetism and Circuits

Transfer Pathway (MOU)

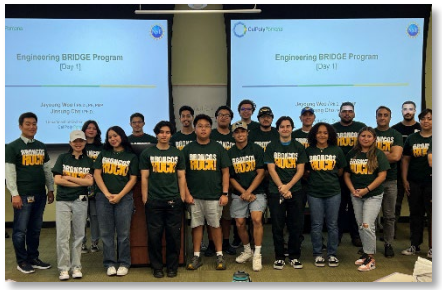


CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA (CPP)
BRIDGE TRANSFER CRITICAL SUCCESS FACTORS (CSFS) CONSENT FORM

You are being asked to participate in an evaluation study of the BRIDGE program at Cal Poly Pomona (CPP). The survey in which you are being asked to participate is designed to investigate, document, and assess the program and to provide insight into program implementation, operations, and outcomes. The BRIDGE Program is led by the Principal Investigator (PI), Dr. Jeyoung Woo, in the Department of Civil Engineering at CPP. You are being asked to participate in this survey because you are a college student over the age of 18. The Cal Poly Pomona Institutional Review Board has reviewed and approved for conduct this research involving human subjects under protocol IRB 23-003.

Purpose: The purpose of the evaluation is to identify the Critical Success Factors (CSFs) that affect a transfer student's success related to the BRIDGE program. Your decision to participate (or not participate) in the evaluation will not affect your relationship with CPP.

CSF for Transfer Student's Success



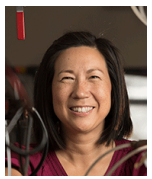
Engineering BRIDGE Program 2023

Faculty Learning Community 2023

  - Relevant Projects
    - Resolution on Streamlining Transfer for STEM Majors (State of California)
    - AB928 Associate Degree for Transfer Intersegmental Implementation Committee (State of California)
  - Team Members

Jeyoung Woo, Ph.D.
Civil Engineering

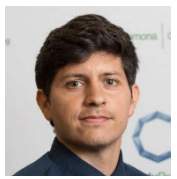
Jinsung Cho, Ph.D.
Civil Engineering



Winny Dong, Ph.D.
Chemical and Materials Engineering

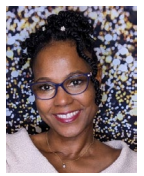
M. Ron Yeung, Ph.D.
COE Dean's Office
Civil Engineering

Denise Kenndy, Ph.D.
Early Childhood Studies

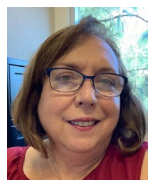


Brian Ramirez, Ph.D.
Mechanical Engineering

Eugene Mahmoud
Physics and Engineering

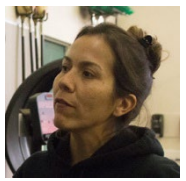


Carolyn Robinson
Physics and Engineering



Victoria Dominguez
Dean, Math and Business

Mariano Rubio
Automotive Technology



Priscilla Englert
Automotive Technology

Michael Butros
Physics and Mathematics

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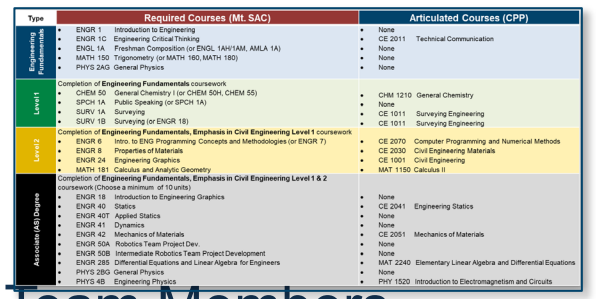
On-going Projects (cont'd)

- **ED STARS Project (CPP, Mt. SAC, Citrus / 2022-2026, $5M)**
  - The goals of STARS are
    - to create a transfer pathway to CPP from the partnering institutions
    - to ensure exposure to undergraduate research
    - to provide support services that ensure students receive timely information
    - to receive proactive advising and mentoring, and
    - to foster students' sense of belonging
  - Team Members



Type	Required Courses (Mt. SAC)	Articulated Courses (CPP)
Engineering Fundamentals	ENGR 1 Introduction to Engineering ENGR 1C Engineering Critical Thinking ENGL 1A Freshman Composition (or ENGL 1AH/1AM, AMLA 1A) MATH 150 Trigonometry (or MATH 160,MATH 180) PHYS 2AG General Physics	None CE 2011 Technical Communication None None None
Level1	Completion of **Engineering Fundamentals** coursework CHEM 50 General Chemistry I (or CHEM 50H, CHEM 55) SPCH 1A Public Speaking (or SPCH 1A) SURV 1A Surveying SURV 1B Surveying (or ENGR 18)	CHM 1210 General Chemistry None CE 1011 Surveying Engineering CE 1011 Surveying Engineering
Level2	Completion of **Engineering Fundamentals, Emphasis in Civil Engineering Level 1** coursework ENGR 6 Intro. to ENG Programming: Concepts and Methodologies (or ENGR 7) ENGR 8 Properties of Materials ENGR 24 Engineering Graphics MATH 181 Calculus and Analytic Geometry	CE 2070 Computer Programming and Numerical Methods CE 2030 Civil Engineering Materials CE 1001 Civil Engineering MAT 1150 Calculus II
Associate (AS) Degree	Completion of **Engineering Fundamentals, Emphasis in Civil Engineering Level 1 & 2** coursework (Choose a minimum of 10 units) ENGR 18 Introduction to Engineering Graphics ENGR 40 Statics ENGR 40T Applied Statics ENGR 41 Dynamics ENGR 42 Mechanics of Materials ENGR 50A Robotics Team Project Dev. ENGR 50B Intermediate Robotics Team Project Development ENGR 285 Differential Equations and Linear Algebra for Engineers PHYS 2BG General Physics PHYS 4B Engineering Physics	None CE 2041 Engineering Statics None None CE 2051 Mechanics of Materials None None MAT 2240 Elementary Linear Algebra and Differential Equations None PHY 1520 Introduction to Electromagnetism and Circuits

Transfer Pathway (MOU)

Undergraduate Research Experience

Faculty Learning Community 2023

Winny Dong, Ph.D.
Chemical and Materials Engineering

Jeyoung Woo, Ph.D.
Civil Engineering

Subodh Bhandari, Ph.D.
Aerospace Engineering

Navid Nakhjiri, Ph.D.
Aerospace Engineering

Tingting Chen, Ph.D.
Computer Science Department

David W. Still, Ph.D.
Plant Sciences

Chantal Stieber, Ph.D.
Chemistry & Biochemistry

Eugene Mahmoud
Physics and Engineering

Carolyn Robinson
Physics and Engineering

Balaji Sethuramasamyraja, Ph.D.
Dean, Mathematics and Business Division

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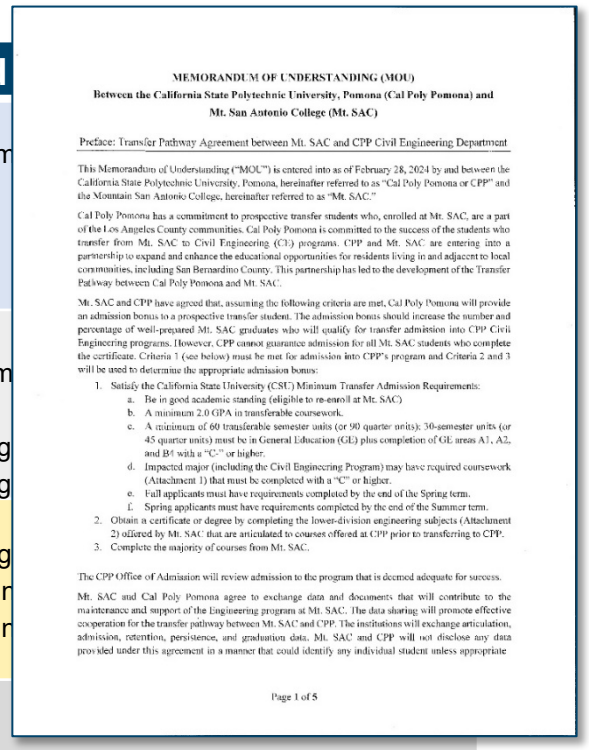
Transfer Pathway Program

- **Certificates at Mt. SAC**

Type	Required Courses (Mt. SAC)	Articulated
Engineering Fundamentals	• ENGR 1 Introduction to Engineering	• None
	• ENGR 1C Engineering Critical Thinking	• CE 2011 Technical Com
	• ENGL 1A Freshman Composition (or ENGL 1AH/1AM, AMLA 1A)	• None
	• MATH 150 Trigonometry (or MATH 160, MATH 180)	• None
	• PHYS 2AG General Physics	• None
Level 1	Completion of **Engineering Fundamentals** coursework	
	• CHEM 50 General Chemistry I (or CHEM 50H, CHEM 55)	• CHM 1210 General Chem
	• SPCH 1A Public Speaking (or SPCH 1A)	• None
	• SURV 1A Surveying	• CE 1011 Surveying Eng
	• SURV 1B Surveying (or ENGR 18)	• CE 1011 Surveying Eng
Level 2	Completion of **Engineering Fundamentals, Emphasis in Civil Engineering Level 1** coursework	
	• ENGR 6 Intro. to ENG Programming Concepts and Methodologies (or ENGR 7)	• CE 2070 Computer Prog
	• ENGR 8 Properties of Materials	• CE 2030 Civil Engineerin
	• ENGR 24 Engineering Graphics	• CE 1001 Civil Engineerin
	• MATH 181 Calculus and Analytic Geometry	• MAT 1150 Calculus II
Associate (AS) Degree	Completion of **Engineering Fundamentals, Emphasis in Civil Engineering Level 1 & 2** coursework (Choose a minimum of 10 units)	
	• ENGR 18 Introduction to Engineering Graphics	• None
	• ENGR 40 Statics	• CE 2041 Engineering Sta
	• ENGR 40T Applied Statics	• None
	• ENGR 41 Dynamics	• None
	• ENGR 42 Mechanics of Materials	• CE 2051 Mechanics of M
	• ENGR 50A Robotics Team Project Dev.	• None
	• ENGR 50B Intermediate Robotics Team Project Development	• None
	• ENGR 285 Differential Equations and Linear Algebra for Engineers	• MAT 2240 Elementary Lin
	• PHYS 2BG General Physics	• None
	• PHYS 4B Engineering Physics	• PHY 1520 Introduction to



MEMORANDUM OF UNDERSTANDING (MOU)
Between the California State Polytechnic University, Pomona (Cal Poly Pomona) and Mt. San Antonio College (Mt. SAC)

Preface: Transfer Pathway Agreement between Mt. SAC and CPP Civil Engineering Department

This Memorandum of Understanding ("MOU") is entered into as of February 28, 2024 by and between the California State Polytechnic University, Pomona, hereinafter referred to as "Cal Poly Pomona or CPP" and the Mountain San Antonio College, hereinafter referred to as "Mt. SAC."

Cal Poly Pomona has a commitment to prospective transfer students who, enrolled at Mt. SAC, are a part of the Los Angeles County communities. Cal Poly Pomona is committed to the success of the students who transfer from Mt. SAC to Civil Engineering (CE) programs. CPP and Mt. SAC are entering into a partnership to expand and enhance the educational opportunities for residents living in and adjacent to local communities, including San Bernardino County. This partnership has led to the development of the Transfer Pathway between Cal Poly Pomona and Mt. SAC.

Mt. SAC and CPP have agreed that, assuming the following criteria are met, Cal Poly Pomona will provide an admission bonus to a prospective transfer student. The admission bonus should increase the number and percentage of well-prepared Mt. SAC graduates who will qualify for transfer admission into CPP Civil Engineering programs. However, CPP cannot guarantee admission for all Mt. SAC students who complete the certificate. Criteria 1 (see below) must be met for admission into CPP's program and Criteria 2 and 3 will be used to determine the appropriate admission bonus:

1. Satisfy the California State University (CSU) Minimum Transfer Admission Requirements:
   a. Be in good academic standing (eligible to re-enroll at Mt. SAC)
   b. A minimum 2.0 GPA in transferable coursework.
   c. A minimum of 60 transferable semester units (or 90 quarter units); 30-semester units (or 45 quarter units) must be in General Education (GE) plus completion of GE areas A1, A2, and B4 with a "C" or higher.
   d. Impacted major (including the Civil Engineering Program) may have required coursework (Attachment 1) that must be completed with a "C" or higher.
   e. Fall applicants must have requirements completed by the end of the Spring term.
   f. Spring applicants must have requirements completed by the end of the Summer term.
2. Obtain a certificate or degree by completing the lower-division engineering subjects (Attachment 2) offered by Mt. SAC that are articulated to courses offered at CPP prior to transferring to CPP.
3. Complete the majority of courses from Mt. SAC.

The CPP Office of Admission will review admission to the program that is deemed adequate for success.

Mt. SAC and Cal Poly Pomona agree to exchange data and documents that will contribute to the maintenance and support of the Engineering program at Mt. SAC. The data sharing will promote effective cooperation for the transfer pathway between Mt. SAC and CPP. The institutions will exchange articulation, admission, retention, persistence, and graduation data. Mt. SAC and CPP will not disclose any data provided under this agreement in a manner that could identify any individual student unless appropriate

Page 1 of 5

Transfer Pipeline Programs: Civil Engineering

Mt. San Antonio College

Engineering Fundamentals (25)

5 courses

Level 1 (50)

Engr. Fnd. +1 course

Level 2 (75)

Engr. Fnd. + Level 1 + 4 courses

Associates Degree (100)

Engr. Fnd. + Level 1 + Level 2 + 10 Units

Citrus College

Pre-Engineering (50)

4 courses

Engineering Fundamentals (100)

Pre-Engineering + 5 courses

Victor Valley College

Certificate I (50)

5 courses

Certificate II (100)

Certificate I + 4 courses

Beginning Program (10 pts)

Transfer Pipeline Programs: Civil Engineering

Mt. San Antonio College

Participants (12)

Pts	Participants	Admits
75	1	0*
50	2	2
10	3	3

Average EI	4241
Average GPA	3.12

* Not CSU Eligible

Citrus College

Participants (8)

Pts	Participants	Admits
10	3	3

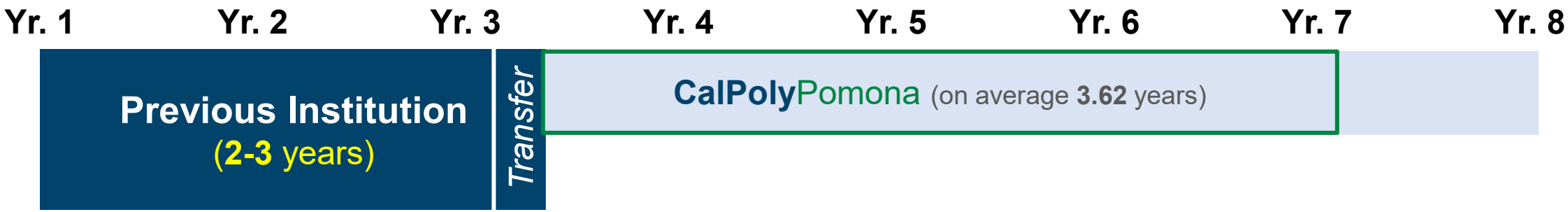
Average EI	4240
Average GPA	3.11

Victor Valley College

Participants (0)

Call for Action!

- … Lastly, this proposed methodology can be expanded to other engineering disciplines and to state-wide efforts to support transfer students' success by offering the **Associate Degree for Transfer (ADT) in Engineering**. (NSF BRIDGE Proposal, 2022)



Call for Action!

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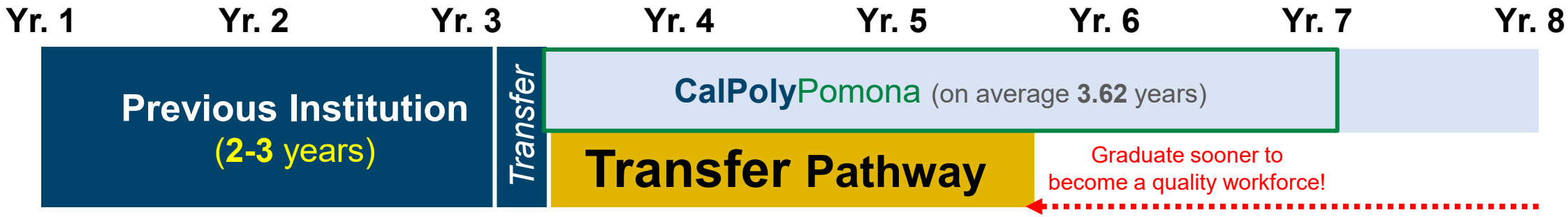
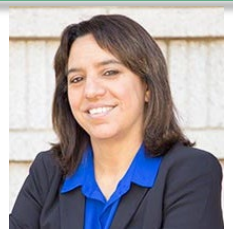


- We would like to establish the Transfer Pathway with your institution! Please contact **Jeyoung Woo, Ph.D.** (Assistant Professor / Department of Civil Engineering / Cal Poly Pomona).

Acknowledgement

CalPolyPomona

S. Terri Gomez, Ph.D.
Interim Provost and Vice President of Academic Affairs



Jessica M. Wagoner
Sr. Associate Vice President – Enrollment Management & Services

Brandon Tuck
Associate Vice President – Enrollment Management & Admissions

Craig W. LaMunyon, Ph.D.
Interim Associate Vice President, Institutional Official

Andrew Ketsdever, Ph.D.
Dean, College of Engineering

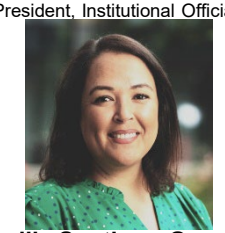
Alison Baski, Ph.D.
Dean, College of Science
(Former Interim Dean, College of Engineering)

M. Ron Yeung, Ph.D.
Associate Dean for Academic Affairs & Student Success

Alan Fuchs, Ph.D.
Associate Dean for Research & Faculty Advancement

Olukemi "Kemi" Sawyerr, Ph.D.
Associate Vice President – Academic Innovation

Winny Dong, Ph.D.
Professor, Chemical and Materials Engineering



Cecilia Santiago-Gonzalez Ph.D.
Associate Vice President, Student Success

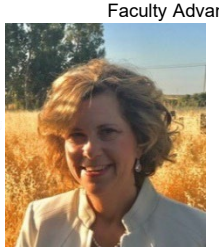
Dora Lee, Ph.D.
Director of Academic Support & Learning Services

Yasser Salem, Ph.D.
Professor and Chair, Department of Civil Engineering

Jinsung Cho, Ph.D.
Associate Professor, Department of Civil Engineering

Jeyoung Woo, Ph.D.
Assistant Professor, Department of Civil Engineering

MT. SAC
Mt. San Antonio College



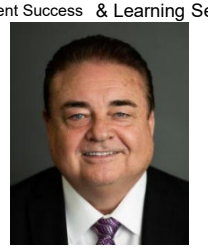
Kelly Fowler
Vice President of Instruction

Denise Bailey, Ph.D.
Dean, Natural Sciences Division

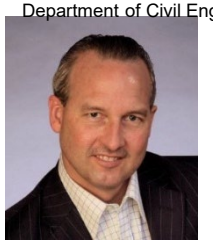
Eugene Mahmoud
Physics and Engineering

Carolyn Robinson
Professor and co-Chiar, Physics and Engineering

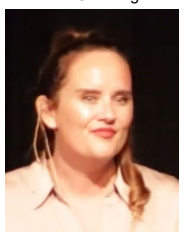
VICTOR VALLEY COLLEGE 1961



Daniel Walden, Ph.D.
Superintendent/President



Todd Scott, Ph.D.
Executive Vice President, Instruction, Innovation, and Student Success



McKenzie Tarango, Ph.D.
Associate Vice President of Instruction

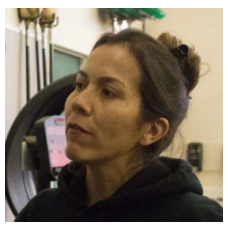
Amy Azul
Instructional Dean - STEM

Citrus College

Dana Hester, Ph.D.
Vice President of Academic Affairs

Balaji Sethuramasamyraja, Ph.D.
Dean, Mathematics and Business Division

Mariano Rubio
Instructor, Engineering, Automotive, Truck, and Power Systems



Priscilla Englert
Instructor, Toyota T-TEN Coordinator

COBBLESTONE

Rebecca M. Eddy, Ph.D.
Founder & President

Courtney Koletar, M.A.
Director of Data & Knowledge Management

Thank you!

My Student's Success is My Success!

Jessica M. Wagoner | Sr. Associate Vice President Enrollment Management & Services
Andrew Ketsdever, Ph.D. | Dean, College of Engineering
Jeyoung Woo, Ph.D., P.E. | Assistant Professor, Dept. of Civil Engineering

Cal Poly Pomona

Transfer Success Pathway (TSP @ CPP)

Dual Admissions: Transfer Success Pathway (TSP)

As guided by the Governor's Council for Post-Secondary Education Recovery with Equity report and the Postsecondary Education Trailer Bill (AB 132), the **Transfer Success Pathway program will help improve the student transfer experience while addressing potential equity issues** as a result of the COVID-19 pandemic, issues with academic preparation and other challenges facing high school students.

TSP for the CSU

The new Transfer Success Pathway (TSP) program is designed to **increase access** to the CSU.

It provides an opportunity to support future transfer students and provides the CSU greater opportunity to **establish stronger relationships** with students while enrolled at community colleges.

It will also support the CSU in better **predicting future transfer demand** for specific CSU majors and campuses.

TSP for Students

For Students that have faced academic, financial, or personal hardships that prevented them from attending the CSU, this program will help them get to the CSU to earn their degree.

Beginning August 1, 2023, eligible students can apply to the program to:

- Enter into an agreement with the CSU and receive **guaranteed admission** to the **degree program** and **campus of their choice** (if all requirements are met)
- Receive personalized guidance from CSU representatives to create an educational plan that will help them transfer within three years or less
- Map out their coursework using the CSU Transfer Planner portal (coming soon) to ensure they are on track for their degree

TSP at CPP

March 2023

Determine Capacity

- Institutional Research, Assessment and Planning

April 2023

University Consultation

- Deans/Associate Deans
- University President

May 2023

Website Development

- Available programs
- FAQs
- Resources

June 2023

Configure Portal

- Program descriptions
- Capacities
- Requirements

July 2023

Establish Marketing Plan

- Draft communications
- Identify outreach audiences

Aug. – Sept. 2023

TSP Application Window

- Monitor capacities
- Continued marketing

October 2023

TSP Advising

- Email Communications
- 1:1 Advising
- Phone Calls

November 2023

Verifications

- TSP Session for Fall Open House
- High School completion verification

TSP @ CPP: Determining Capacity/Reqs

Unimpacted Programs

- 41 unimpacted programs all participating in TSP
- Per policy, unimpacted programs must be open for the entire application with no cap on the number of agreements
- Student will be required to meet the CSU minimum eligibility

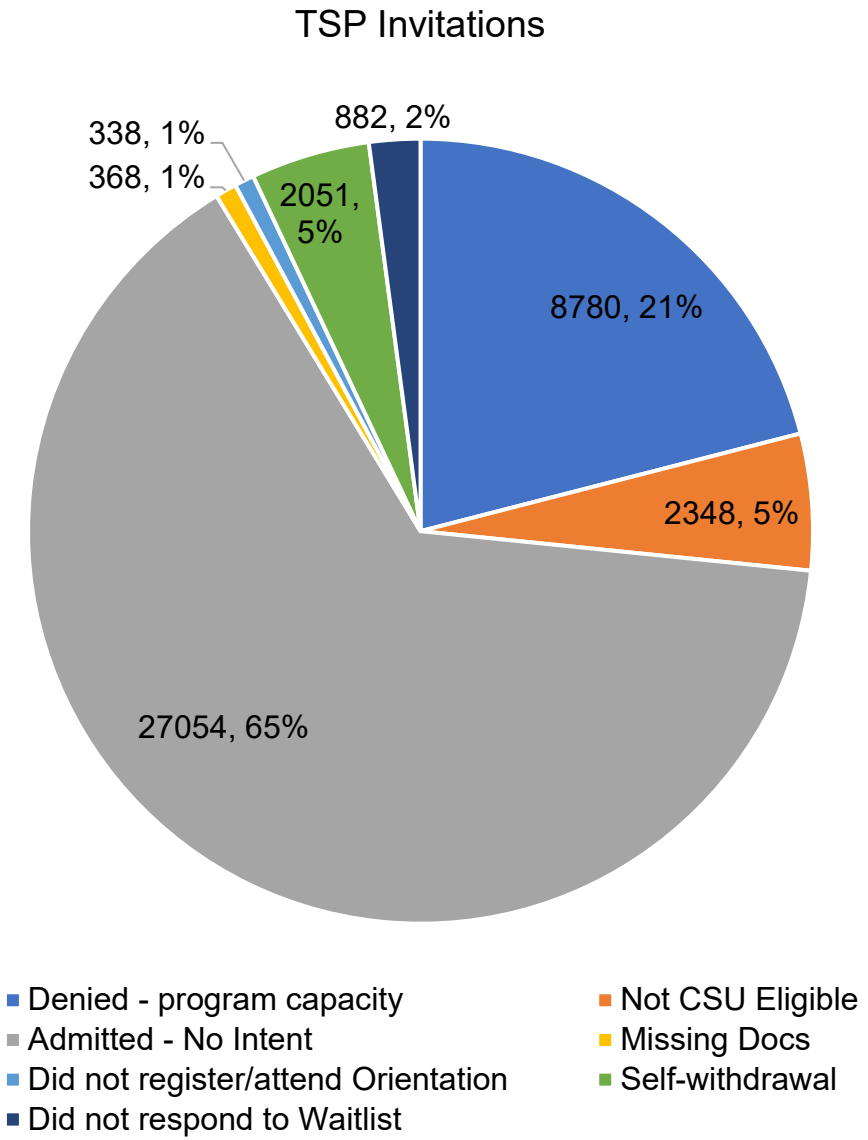
High-Demand Unimpacted Programs

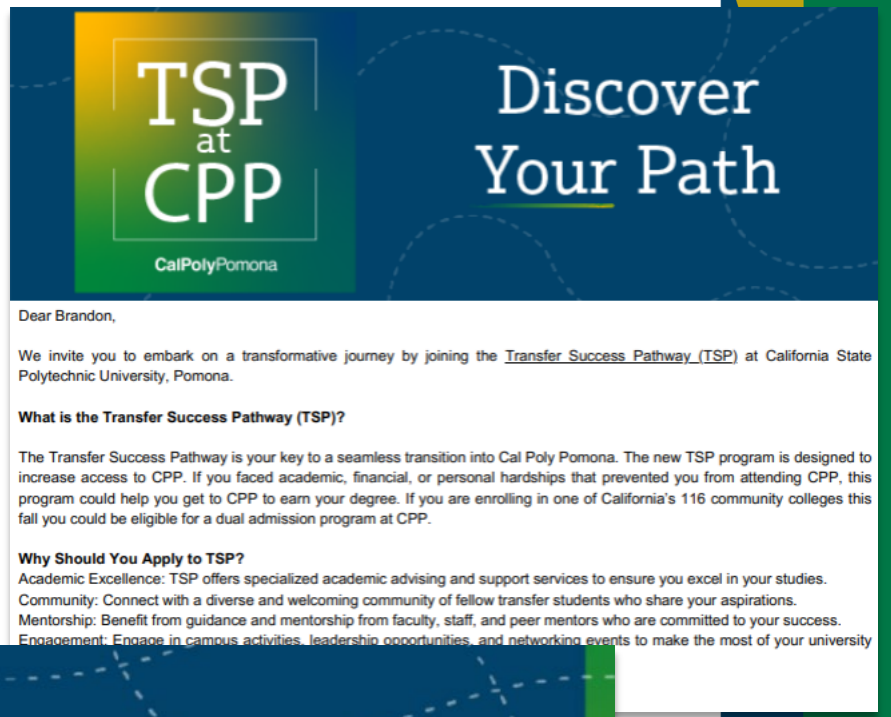
- 3 of our 41 unimpacted programs are in high demand
- Limited capacity
- Local vs. non-local cutoffs

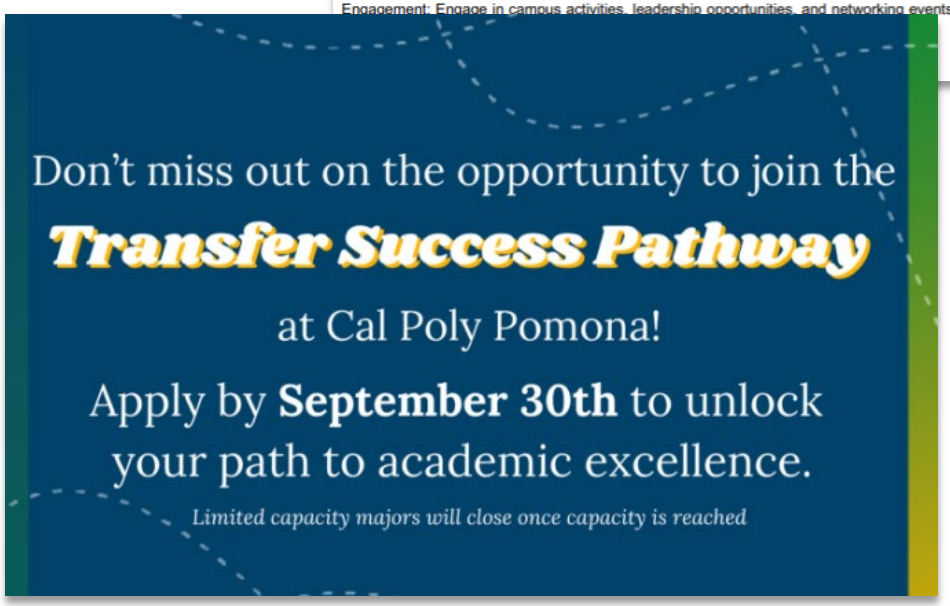
Impacted Programs

- 13 of 20 impacted programs participate in TSP
- Limited capacity
- Required **supplementary criteria** (Higher GPA, Major-specific GPA, Preparatory coursework)

TSP @ CPP: Marketing/Outreach



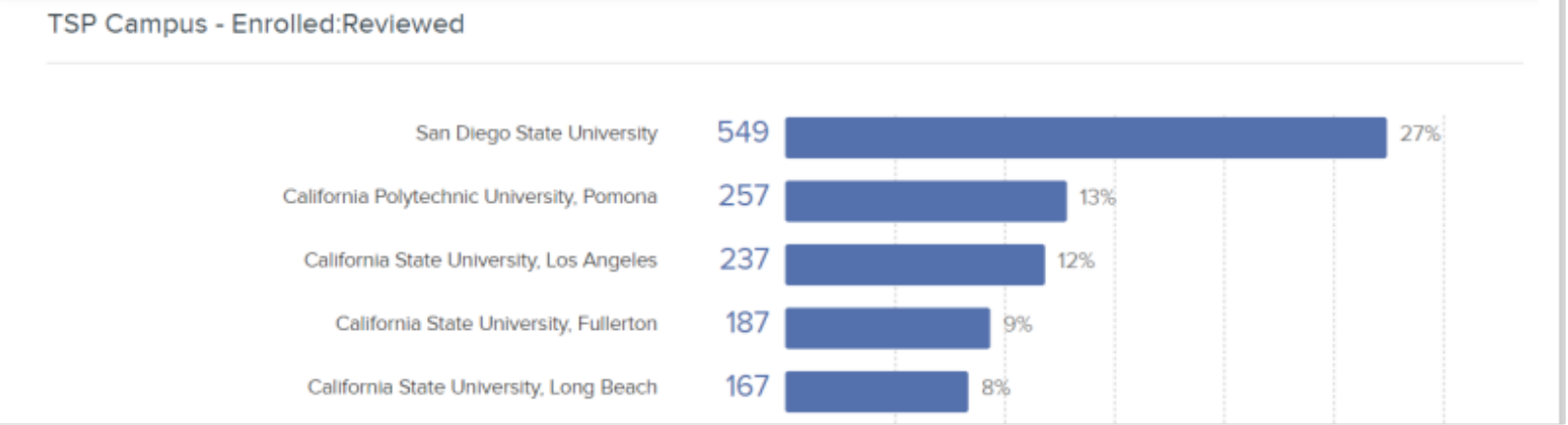




TSP Applications

TSP Agreement by Campus- Status: Enrolled: Reviewed

Data as of 10/09/2023



TOP CCC CAMPUSES

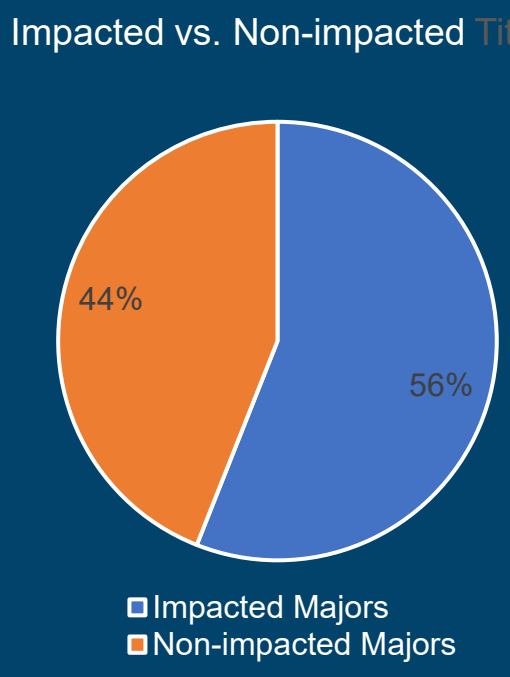
1. PCC	28
2. Mt. Sac	18
3. El Camino	14
4. Fullerton	8
5. Santiago Canyon	7

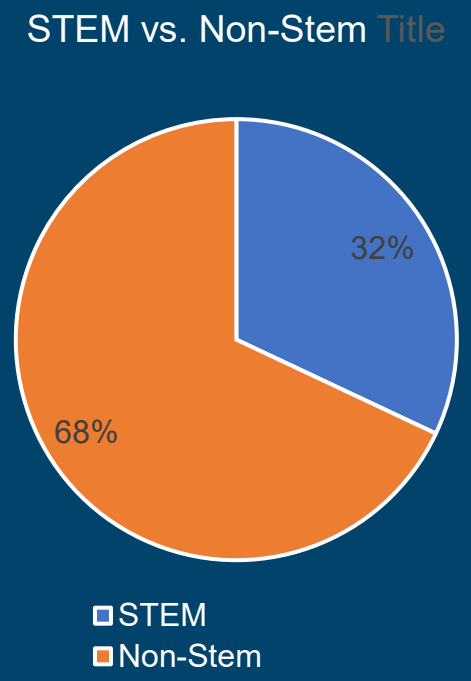
TOP MAJORS

1. Mechanical Engineering	44
2. Accounting	10
3. Civil Engineering	8
4. Biology	7
5. Psychology	7

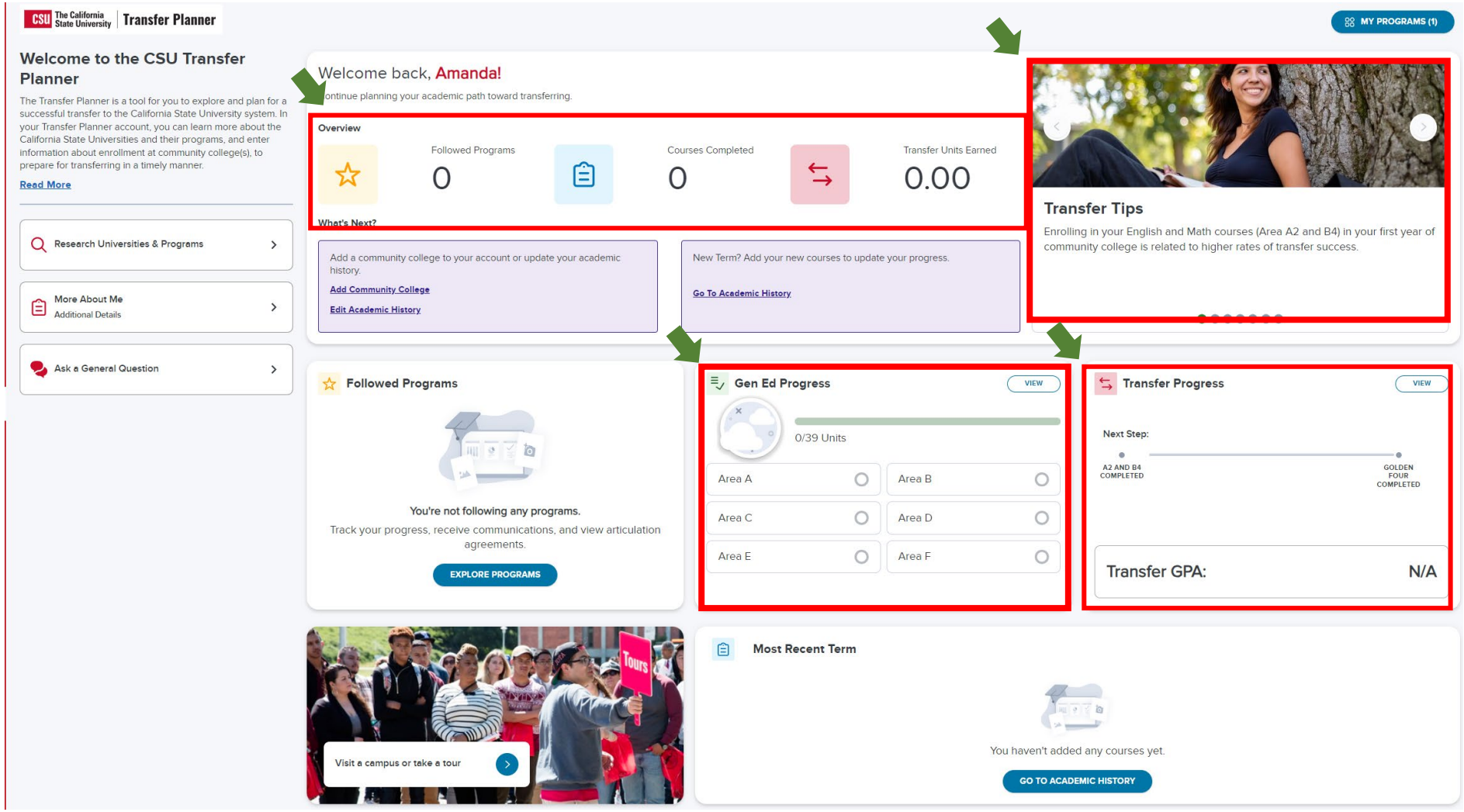
Year 1 Overview

- 58% of TSP students verified
- Cal Poly Pomona Ranked 5th in total verified TSP students systemwide





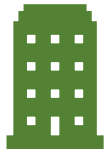
Transfer Success Pathway Planner



Current Program Components

TSP Website

TSP Email



Transfer Center Visit

Advising

Events

Virtual Presentations

Campus Tours

Year 2- Planned Programming

Presentations with campus partners (e.g. PolyTransfer, EOP, Career Center)

Expanded Digital Materials (Flyers, handouts, major lookbook)

Achievement Awards

Milestone Completion (TSP Enrollment, Golden 4, GE Completion, Application Submission)

Expanded TSP website content

Video Resources

Chatbot

Campus Signature Event Sessions (Fall Preview Day and Spring Open House)

CPP Designee Contact

Sarah Sprunger
Stpromintz@cpp.edu
(909) 869-3755

Join our Contact List!
TSP@cpp.edu
Include: Name, Email, Title and Community College

Contact Us!

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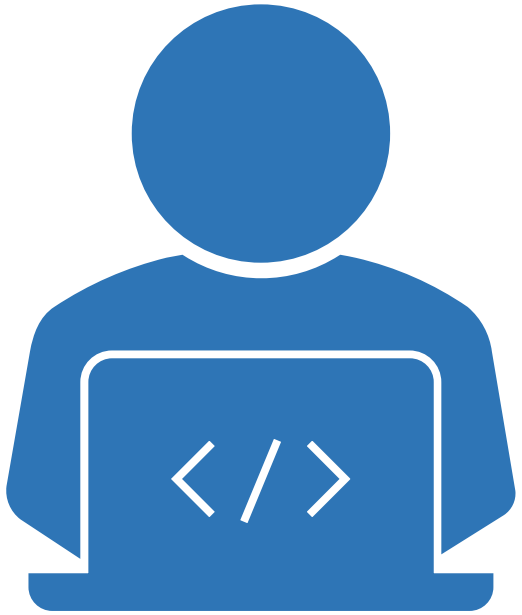
Email: tracilew@cpp.edu
Phone: 909-869-4657

China Pour
Director of Outreach & Recruitment
Email: clthomas@cpp.edu
Phone: 909-869-4216



Discussion: Guiding Questions

1. How is your community college ensuring students are staying on their TSP track?
2. Are TSP students receiving additional services or benefits, like priority registration, at your community college?
3. What strategies can CPP implement to effectively support these students as they navigate their transfer pathway journey to CPP?
4. What support/guidance is CPP offering to TSP students presently attending community college?
5. How does CPP interact with TSP students at the community college, and with what frequency?