

Section 1

DIVISION OVERVIEW

CAREER EDUCATION PROGRAMS



- Administration of Justice
- Auto & Industrial

Auto Collision Repair; Auto Technology; Electronics; Machine & Metals; Theater Technology - Stage Carpentry

Business*

Applied Accounting; Business Administration; Entrepreneurship; Hospitality Management; Real Estate.

Computers & Multimedia

Computer Information Systems; Graphic Design; 3D, Video, Game Dev; Web Design and Development; MS Office Specialist Certification

- Court Reporting
- Early Childhood Education

Health Sciences

Registered Dental Assisting; Emergency Medical Technician; Medical Assisting; Registered Nursing; FIRE Foundry

- Education 2 Career (E2C)
 - Construction/OSHA 10
 - Certified Nurse Assistant/Home Health Aide
 - Latinos in Finance (Counseling and BofA)
 - Entrepreneurs of Color (slated for fall 2024)
- Summer Career Academies
- Apprenticeship Programs
 - ECEPTS-Early Childhood
 - Golden Gate Transit Bus Coach Operator
- Dual Enrollment Pathways
 - NHS-Medical Careers/Public Safety
 - Auto Dual Enrollment Pathway

SUPPORTING COLLEGE OF MARIN'S EDUCATIONAL MASTER PLAN

The six focus areas of the EMP include student access and success, equity, instructional programs, Indian Valley Campus, community engagement and responsiveness, and college systems

• 15 Career Education Academic Programs

- 1. AJ
- 2. AUTO
- 3. ACRT
- **4.** ELEC
- **5.** VOCC
- 6. MACH
- **7.** WELD
- **8.** ECE
- 9. COURT
- **10.** CIS
- **11.** MMST
- **12.** GDES
- **13.** DENT-52
- **14.** MFDA-36
- **15.** FIRE

Dual Enrollment and Pathway Programs

- 1. Summer Academies
- 2. Medical Careers Pathway at Novato High School
- 3. Automotive Dual Enrollment Pathway: Marin Oaks, Novato, San Rafael

Apprenticeship Programs

- 1. Early Childhood Education
- 2. Bus Operator

• E2C Partnership Programs

- 1. Latinos in Finance (COUN)
- 2. Certified Nurse/Home Health (Nursing)
- 3. FIRE Foundry
- 4. Construction
- 5. Entrepreneurs of Color/Emprendedores Latinos (BUS)



CAREER EDUCATION TEAM

Annual Total Teaching Units: 713 and Total Chair and Coordinator Units: 21.5



Full Time Faculty: 11

1 Department Chair

Part Time Faculty: 39

7 coordinators



Administrator: 1 Dean

Full Time Program Support: 4

1 Manager: Allied Health

Part Time Program Support: 5

DETAILED AREA OVERVIEW

	ADMINISTRATORS	FACULTY	STAFF	TEACHING UNITS	COORDINATION UNITS
Career and Workforce Education			3 FT/1 PT		21.5
Auto Collision and Repair (ACRT)	1 Dean, 1 Program Administrator	1 FT - Chair 3 PT	1 FT-Shared with AUTO	30.5	1
Court Reporting (COURT)		1 FT 4 PT	1 PT	77.7	2
Computer Info Systems (CIS)		4 PT	1 PT Instructional Specialist	54.85	2
Automotive Technology (AUTO/ELEC)		1 FT 2 PT		94.6	1 /3.5 Chair
Machine Metals Technology (MACH)		1 FT	1 PT Instructional Specialist	30	0
Welding		2 PT		18.6	
Administration of Justice (AJ)		4 PT		31.9	0
Graphic Design-Multi Media Studies		2 FT 2 PT		92	1
Fire Technology/EMT		1 FT 5 PT	1-4 Skills Instructors	58.4	3
Dental Assisting		2 FT 1 PT	1 PT Instructional Specialist	73.25	3
Medical Assisting		1 FT 2 PT	1 PT Instructional Specialist	54.4	3
Vocational Construction		4 PT		19	
Early Childhood Education		2 FT 4 PT		78	2

ENROLLMENT SNAPSHOT



Total Enrollment (Credit, Non-Credit, Not for Credit)

1,726 students served in 2023-2024, representing a 7.74% increase from the previous year.



Credit Enrollment Increase

3.25% increase in unduplicated credit student headcount from 2022-2023 to 2023-2024.

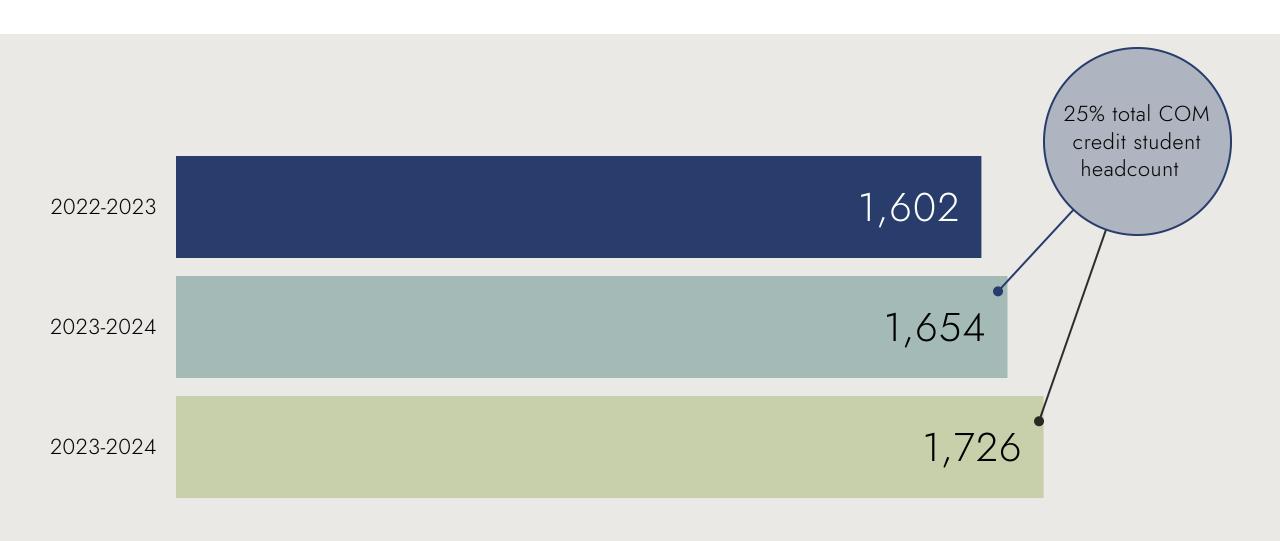


Not for Credit Enrollment Added

Includes 45 CNA/HHA students, Emprendedores Lations/Entrepreneurs of Color 27+, and other non-credit offerings, accounting for 72 additional students.

The enrollment snapshot highlights the division's growing student enrollment, with a significant increase in both credit, non-credit, and not-for-credit offerings, reflecting a commitment to responsive programming that meets the diverse educational needs of our community.

CAREER EDUCATION UNDUPLICATED STUDENTS

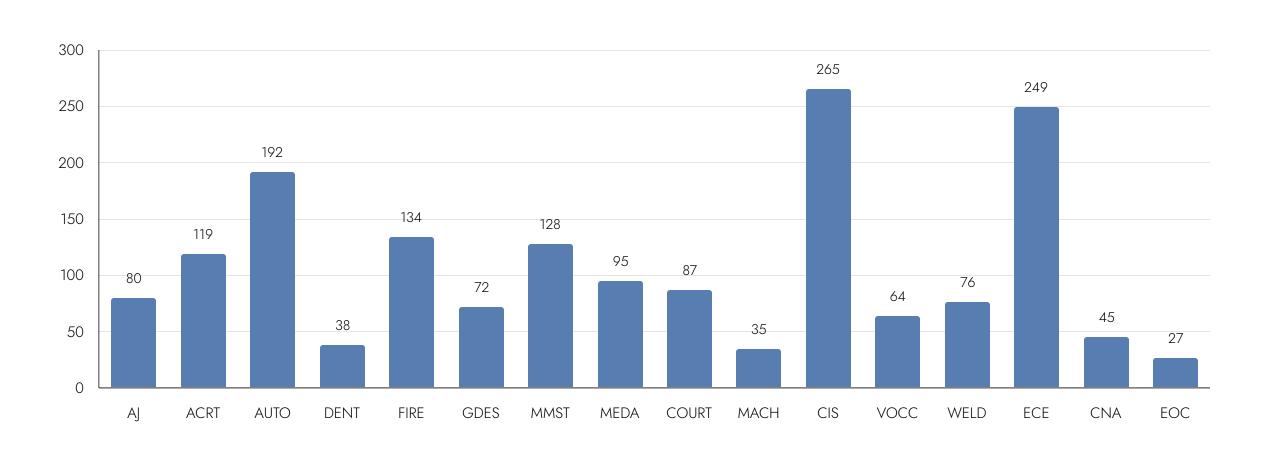


ACADEMIC YEAR 2023-2024

ENROLLMENTS BY PROGRAM

Unduplicated Headcount: N=1,634 with Not for Credit N=1,706

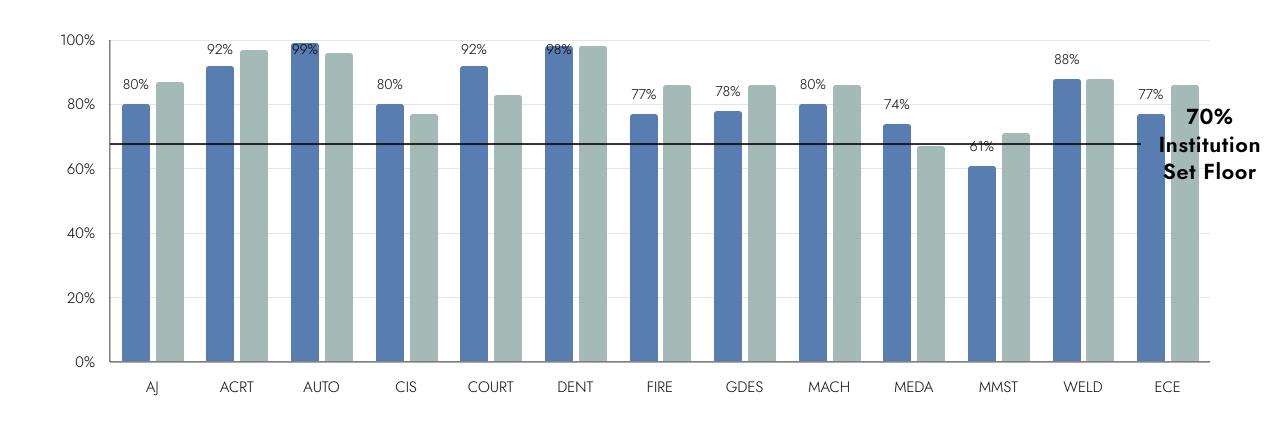
6,321 Total COM Credit, Non Credit, Not-for-Credit Student Enrollment Average 2023-2024



SUCCESS RATE ALL MODALITIES FOR 2022-2023 & 2023-2024

COURSE SUCCESS

Institution-Set Standard: 70% floor and 78% stretch



2023-2024

2022-2023

RETENTION AND SUCCESS RATES

The broader institution has an 80% retention rate and a 79% fall to spring average success rate. However, Career Education programs tend to have higher retention and success rate compared to the broader college with an average of 85% success across all programs, except for a few areas like Medical Assisting, Multimedia Studies, and Computer Information Systems.



CAREER EDUCATION OUTCOMES

Degrees

42 Nursing

29 Career Education and Allied Health

22% of COM awarded degrees

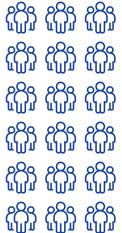
69

Certificates

69 Career Education and Allied Health

> 0 Nursing 100% of all Certificates

100 දී සිදු



Industry Recognized

Automotive NC3
Microsoft/Certiport
OSHA 10

California Department of Health 41



Transfer

21 Career Education and Allied Health 20 Nursing

12% of COM transfers

STUDENT GRAPHIC **DESIGN SHOW** MARCH 24 – APRIL 11

STUDENT GRAPHIC DESIGN SHOW

OPENING RECEPTION: THURSDAY 3/27 5 – 7PM

FEATURING:

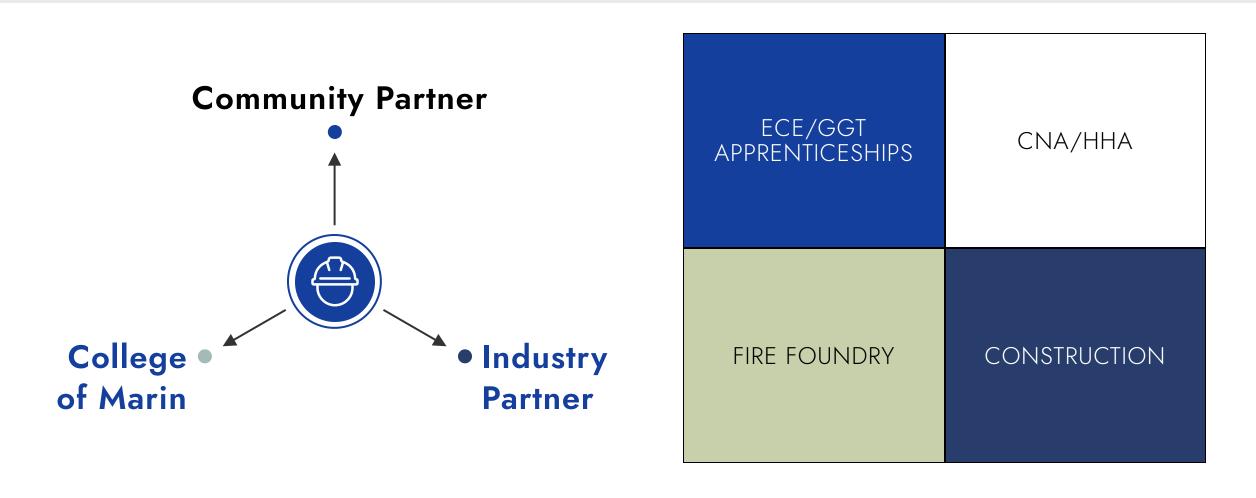
JUSTIN ADAMS · KASIA APOLINARSKI · TRISCH BAINER
ADAM BEELER-LAMMERS · TATIANA BONDARENKO
TATYANA FATEYEVA · GARRETT FITZGIBBONS · MISHKA
HEATH · BOB KOEB · GRAYLIN MCELVERY · JONAH
MEHLER · SONIA MARTIN · CHIYAKO NELSON · AMANDA
YANG · LAUREN PRESS · NAYAMA RAJLICH · SAMUEL
RANK · ANNIE RIEDEL · SAM RICHARDSON · CELINE
SALMON · SIEUN PARK · JORGE TORRES · SANTOS
TZUN OLIVER VALERIO · SAMUEL VILCAT · ELLA
VELYVIS · JAQUELIN VELASQUEZ HERNANDEZ
MAGNUS WIIG · QUINN WILEY

Section 2

FOCUS AREAS

HIGH IMPACT PROGRAMS TO MEET TODAY'S NEEDS AND TOMORROW'S DEMAND

The Education 2 Careers (E2C) Model: Cohesive, Multi-System Coordinated Support for Students



E2C CONSTRUCTION IMPACT: 2018-2024



305 Students Served

17 cohorts with 96% Latine student population

244 Graduates or 83% Successful Completion

Embedded career readiness support

OSHA class offered and Electrical Alternative Energy class available for next steps

72% achieved employment gain-promotion, pay increase

Average Wage Growth: \$19.40/hr to \$24; \$29.00 after 2 years employment

THE NEXT GEN OF PUBLIC SAFETY AND FIRE SERVICE

FIRE FOUNDRY: 2022-2025



67 Students Served Since 2022

Spring 2025-Cohort 4: 20 Students Enrolled

76% BIPOC student population, 27% non-traditional





BUS COACH OPERATOR APPRENTICESHIP PROGRAM

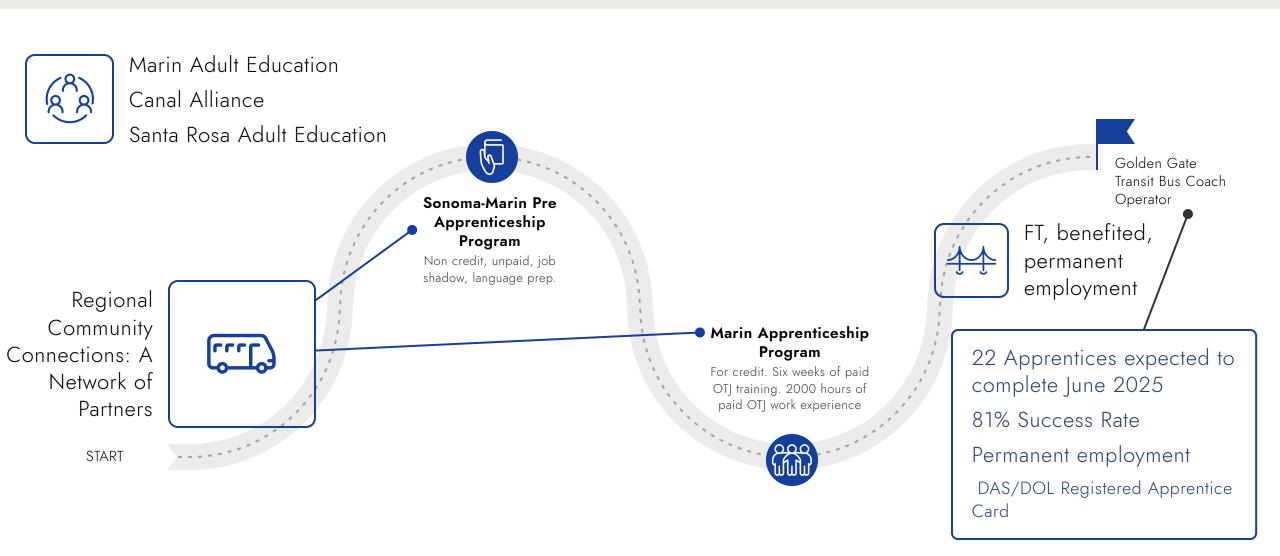
College of Marin, in partnership with Golden Gate Transit (GGT), the Amalgamated Transit Union 1575, and Santa Rosa Junior College, seeks to create a new, innovative, regional Bus Coach Operator Pre-Apprenticeship and Apprenticeship Program to address a major shortage of GGT bus drivers.







NATION'S FIRST REGIONAL PRE APPRENTICESHIP TO APPRENTICESHIP PROGRAM



EARLY CHILDHOOD EDUCATION APPRENTICESHIP PROGRAM (ECEAP)

2024 - 2025



Cohort 1, Spring 2023 - Spring 2024

19 apprentices enrolled, 17 successfully completed 89.5% Retention

100% Placement: All program completers are employed in the field in Marin County

Cohort 2, Fall 2024 - Fall 2024

- Over 25% enrollment growth (Cohort 1- 19, Cohort 2- 24)
- 92% Retention to-date (n=22)
- 59% enrolled in supplemental ECE coursework (ECE 218) to advance career training

CERTIFIED NURSE ASSISTANT/HOME HEALTH AIDE

2023 - 2024



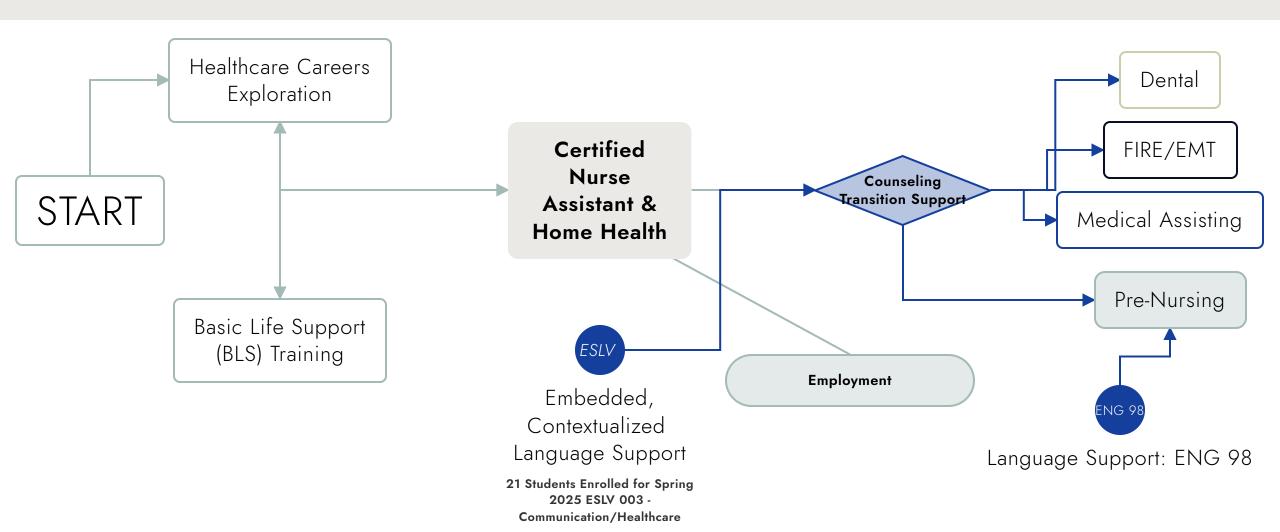
3 Cohorts; 41 Students Enrolled

- 98% retention
- 87% successful completion of 200 hours of training
- 77% (n=31) passed both written and skills exams receiving dual licensures via CDPH
- 100% grant and foundation dollars supported
- 77% (n=24) are working in the field within 3 months later

AWARDED 280K FOR CONTEXTUALIZED AND ACCELERATED VESL

ELL HEALTHCARE PATHWAYS

For English Language Learners at COM, Marin County Adult Schools, and Unserved New ELL Students



DUAL ENROLLMENT: AUTOMOTIVE PATHWAY

Marin Oaks, San Marin, Novato High School

- Auto 110 A for fall and Auto 111 for spring
 - Certificate, degree applicable and CSU transferrable
 - Auto 110-A Intro Automotive Program 3 units of credit
 - 3 units of college credit each course
 - Auto 111-Auto Maintenance Fundamentals 3 units of credit
- Students Attend 100% In Person at IVC
- Serving 25 students from 4 local high schools
 - 47% growth since 2023-24
 - 70% of Fall 24 students retained and successfully completed the course
 - 90% of Fall completers returned for Auto 111 Spring 2025



DUAL ENROLLMENT: MEDICAL CAREERS PATHWAY

at Novato High School (NHS)

Emergency Medical Responder (EMR) Spring 2025

- 28 Medical Careers Pathway students enrolled in an EMR dual enrollment course at Novato High School
- 24 of the students identified as female
- 18 identified as students of color

Emergency Medical Technician (EMT) Fall 2025-Spring 2026

- **28** Medical Careers Pathway **students expected** in the Fire 112A course at Novato High School in Fall 2025
- **25** Medical Careers Pathway **students expected** in the Spring 2026 EMR cohort

This will be the first full year with the EMR Spring Cohort and the two-semester curriculum for EMT



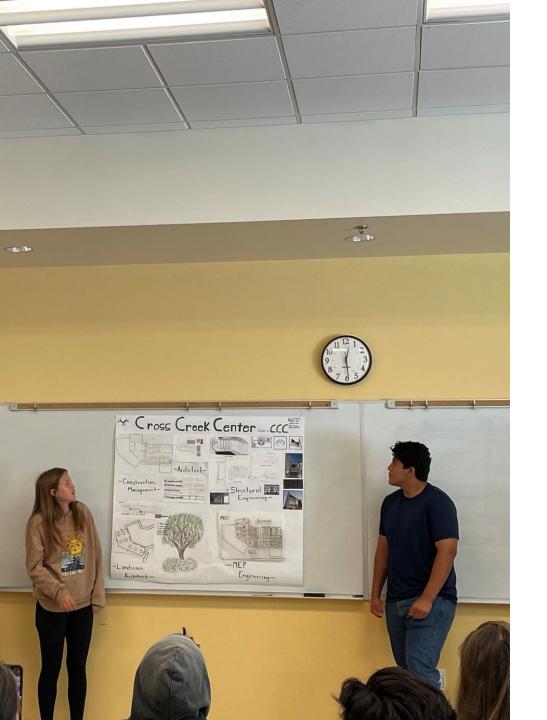
2024 SUMMER CAREER ACADEMIES

2 New Academies Launched for 2024

- Health Occupations
- STEM Careers
- Game Design
- Public Safety
- Business and Entrepreneurship
- BUILT Academy: Construction, Engineering

- Education & Social Justice
- Career Exploration
- Al Design Coming in Summer 2025





SUMMER 2024 ACADEMIES HIGHLIGHTS

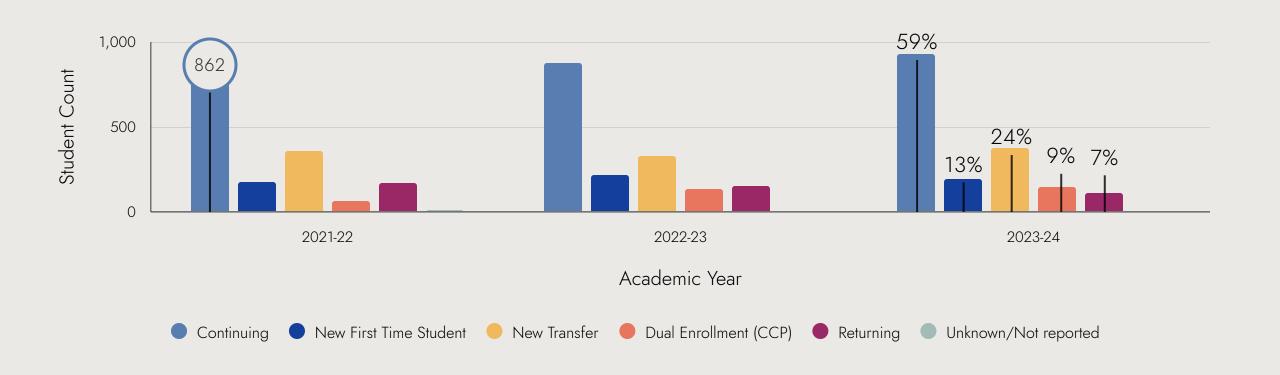
- Eight in-person academies
- 142 unique students served
- 161 enrollments
- 1-2 units of college credit awarded per academy
- **Positive** feedback from students who were surveyed at the end of their experience

Section 3

TRENDS

2021-2024

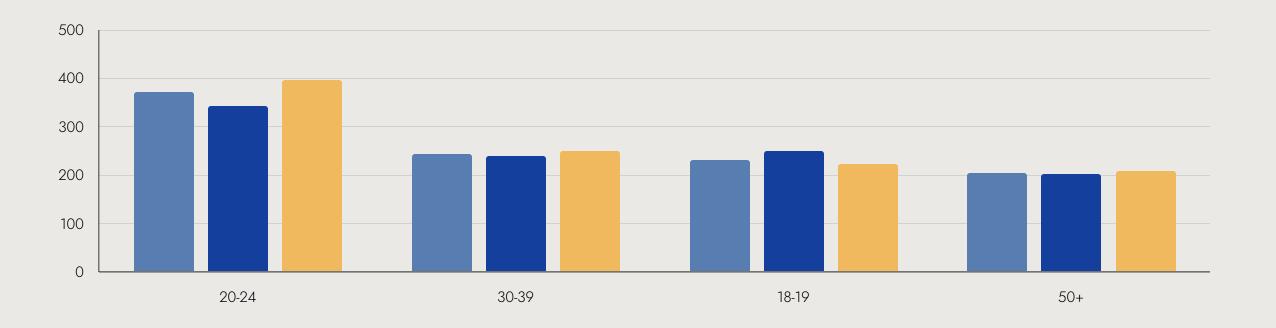
STUDENT ENROLLMENT BY STUDENT GROUP



The data shows the enrollment trends for different student types over a 3-year period, with Continuing students being the largest group throughout.

2021-2024

CAREER EDUCATION BY AGE GROUP



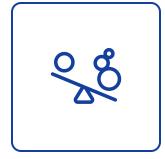
The age group of 20-24 remains the largest, growing by 24 students over the 3-year period. The 30-39 age group is steady, while the 18-19 group declined slightly. The 50+ age group maintains a stable presence.

AGE GROUP SYNTHESIS



Largest age group

Students aged 20-24 increased from 24.6% in 2021-22 to 25.2% in 2023-24, a net gain of 24 students.



Steady presence

Students aged 30-39 remained stable, growing from 16.1% to 15.9% over the 3-year period, a net gain of 7 students.



Decline in younger students

Students aged 18-19 decreased from 15.4% to 14.2%, a net loss of 9 students.



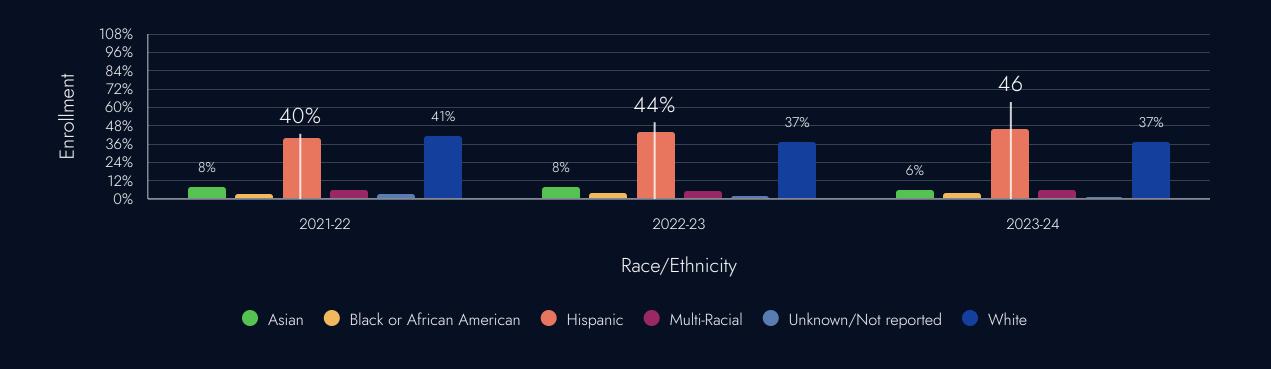
Older students stable

Students aged 50 or older maintained a consistent 13.2% to 13.5% share, a net gain of 4 students.

The student population has seen shifts in age group proportions with the largest growth in 20-24 year olds, steady presence of older students, and a decline among 18-19 year olds.

ENROLLMENT BY RACE/ETHNICITY

N<6 for Native Hawaiian or Other Pacific Islander Students and N<3 for American Indian or Alaska Native Students



The data shows the enrollment trends by race/ethnicity over the last three academic years. Hispanic/Latine student enrollment has seen the most consistent and significant growth, while White student enrollment has declined both in number and proportion.

STUDENT DEMOGRAPHIC 2021-2024 SYNTHESIS

- Latine/Hispanic Student Growth
 Increased from 39.6% in 2021-22 to 45.6% in 2023-24
- Declining White Student Enrollment
 Decreased from 40.9% in 2021-22 to 36.8% in 2023-24
- Stable Asian Student Presence
 Remained around 7% from 2021-22 to 2023-24
- Increasing Black/African American Students
 Grew from 3.1% in 2021-22 to 3.9% in 2023-24
- Fluctuating Multi-Racial Enrollment
 Varied between 5.2% and 5.8% from 2021-22 to 2023-24

CAREER TECHNICAL EDUCATION OUTCOMES SURVEY (CTEOS)

2024 EMPLOYMENT DATA

447 Student Respondents

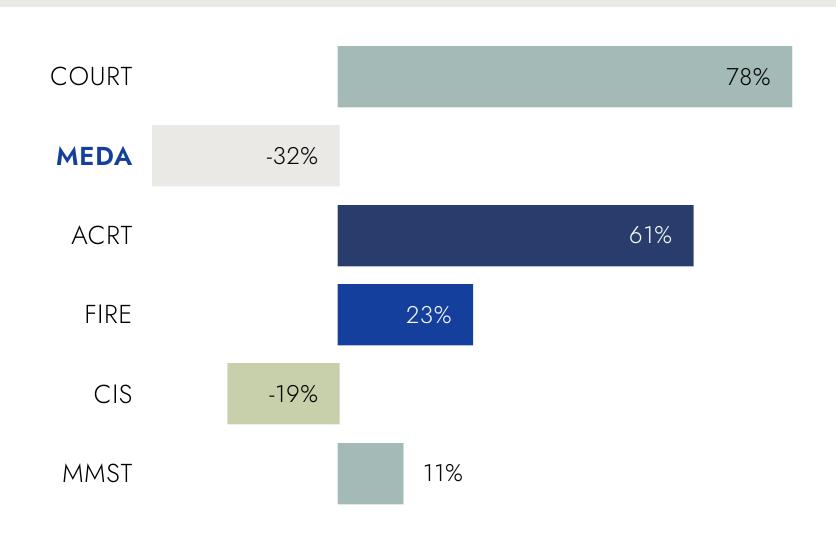
85% GOAL

Found a job very closely/closely related to their field, down 8% from 2023.

Reported job is not closely related to their field.

DIVISION ENROLLMENT TRENDS

2021-2022 vs. 2023-2024 Enrollment Comparison



MEDICAL ASSISTING PROGRAM TRENDS



Declining Success Rates

The success rate in MEDA has decreased over the past three years.

75.9% in 2021-22 to 73.5% 2022-23 and 67.4% in 2023-24

Slightly below institutional set standard floor benchmark of 70%



Declining Enrollment

Enrollment in the Medical Assisting program has been on a downward trend

Loss of court reporting students, which added 38 students to its 49 students in 2021

139 students in 2021-22 to 110 students in 2022-23 (-20.9% decrease)

95 students in 2023-24 (-13.6% decrease): a total drop of 31.7% over three years.



Upcoming Changes: Online Courses

Medical Terminology and Pharmacology courses will be transitioning to an online format

Potential to improve both success rates and enrollment through increased flexibility, wider accessibility, self-paced learning opportunities, and enhanced tech integration.

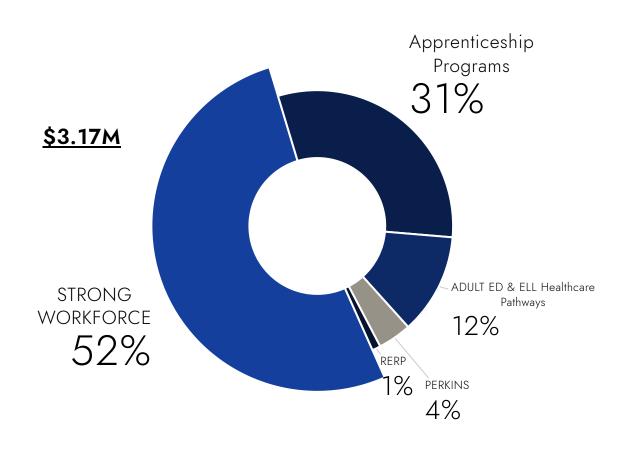
Will welcome back all court reporting students!

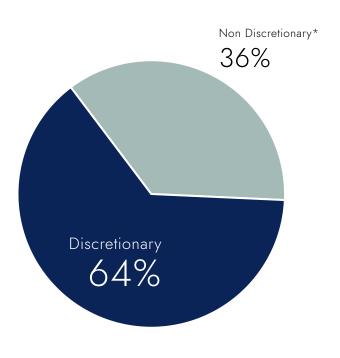
Section 4

BUDGET OVERVIEW

BUDGET: DISTRICT GRANT AND CATEGORICAL FUNDS

CE & WFD Program Coordinator @ 100%, CE & WFD Program Coordinator @ 50%, Career Services Coordinator @ 50%, Part Time Counseling Support for Embedded High School Transition

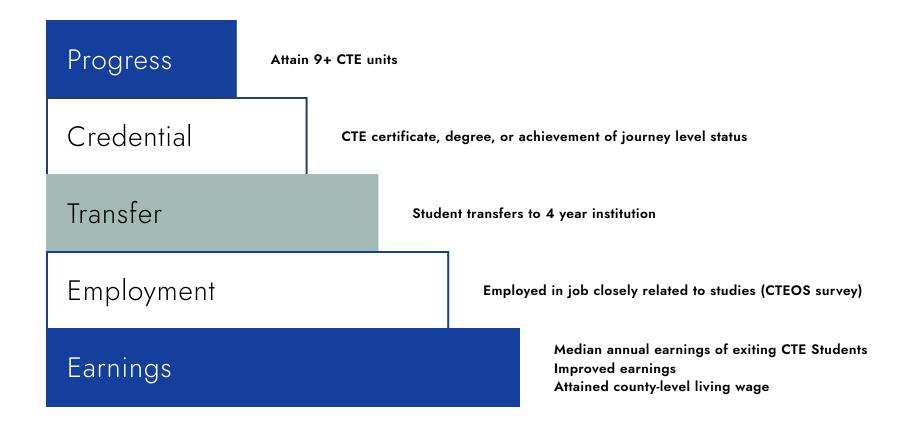




*As of 12/31/24 YTD. Includes all positions noted above and additional, program-related salary allocations

THE STRONG WORKFORCE PROGRAM (SWP): STATE CATEGORICAL FUNDING TO SUPPORT MORE AND BETTER CAREER EDUCATION FOR CALIFORNIA

What Guides Funding Decisions?



1.15 MILLION SECURED. 1.2 MILLION PENDING AWARD NOTIFICATION.

RESOURCING CAREER AND WORKFORCE EFFORTS

Thanks to the hard work of faculty, staff, and our colleagues in the Foundation Office, we forecast nearly 2.5 million secured to support Career and Workforce programming for academic year 2024-2025 and beyond.

Pending:

Rebuilding Nursing Infrastructure

1.2 M

Closed: Caring4Cal - HCAl

504K

ELL Healthcare Pathways

280K

Apprenticeship Pathways Demonstration Project

99K

COM Foundation

72K

Regional Equity and Recover Partnerships

50K

CAI-ECEAP

600K

Contract Education

50K

AT-A-GLANCE

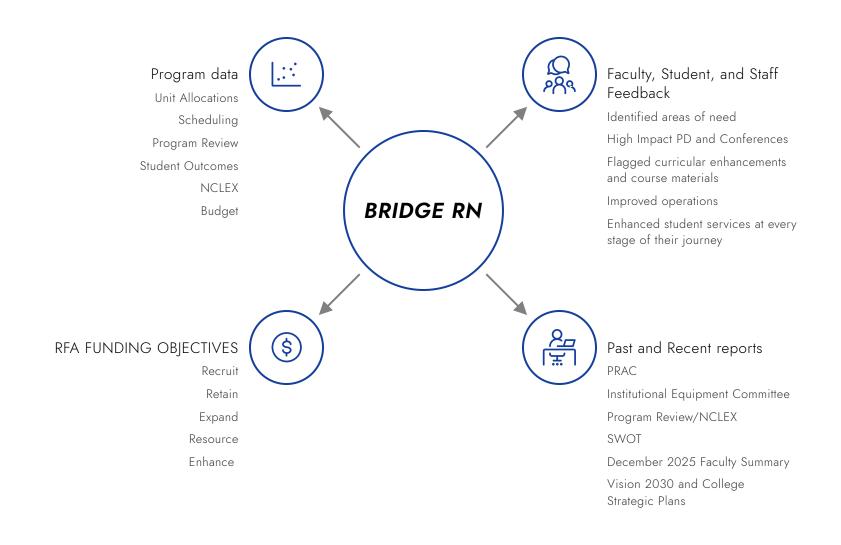
REBUILDING NURSING INFRASTRUCTURE GRANT

Submitted February 2025

Key Areas of Focus:

- 1. Developing strategies for **recruiting**, **retaining**, **and training** high-quality nursing faculty
- 2. Developing or expanding associate degree in nursing (ADN) programs.
- 3. Developing strategies for increasing nursing program credentials
- 4. Developing strategies for engaging and retaining nursing students
- 5. Purchasing equipment for nursing education programs
- **6.** Developing or scaling efforts that lead to **additional clinical placements** for nursing students

COLLEGE OF MARIN: BRIDGE RN PROPOSAL



Section 6

RESOURCE REQUESTS

NEEDED UNITS, FACULTY, AND MATERIALS

NEEDED RESOURCES TO SUPPORT ENROLLMENT GROWTH AND ACCREDITATION COMPLIANCE



Increase EMT Funds

\$1,500 increase to support discretionary costs: supplies, gas, due to enrollment growth of 25 students annually which represents a 22.94% increase since 2021-2022



Increase EMT Lab Assistant Funds

\$6000 increase to non student hourly account to address doubled enrollment and bring program into 10:1 student-to-assistant ratio compliance.

Wage raised to \$35 to support ability to recruit and retain skills instructors. Current budget is

These budget increases will help support the enrollment growth and accreditation needs across the EMT/FIRE, which supports dual enrollment, general enrollment and FIRE Foundry students.

ANTICIPATED STAFFING NEEDS

Fall 2025-Spring 2026



Part Time Faculty Pools

DENTAL-FALL 2025

AUTO-SPRING 2026



Additional AA II to Support Student Onboarding

SPRING-SUMMER 2025

.5 to 1.0 Conversion-Grant and Categorically Funded



More Staffing to Support Expanded Programming & Partnerships

Explore additional capacity for 2026 academic year

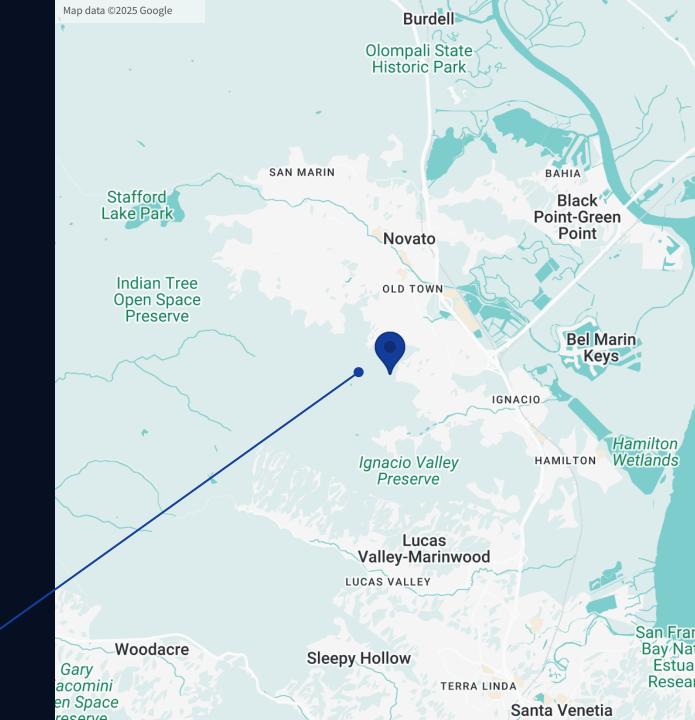
THANK YOU

Alina Varona, Ed.D (she/her/ella)

Dean, Career Education, Workforce Development, Nursing



arvarona@marin.edu





QUESTIONS AND DISCUSSION



Section 5

NURSING

DR. ALICIA BRIGHT, DIRECTOR OF NURSING

Ongoing Achievements in Student Success (EMP Goal 1)

Year	# admitted	# of Graduates	Completion Rates	Attrition	NCLEX Pass Rates
2023-2024	43	42	97.7	2.3% (1 student)	95%
2022-2023	43	41	95.3%	4.7% (2 students)	93.88%
2021-2022	41	41	100%	0	94.87%
2020-2021	43	42	97.7%	2.3% (1 student)	95.24%

Increased Diversity

- In 2021, the weighting on the multicriteria admissions was changed to increase nursing student diversity
- This took effect for Fall 2022 (Class of 2024)

Class of	White Students	Students of Color	AA/AS	BS./BA or greater
2022	68.2%	31.7%	30%	44%
2023	65.12%	34.9%	21%	51.16%
2024	47.62%	52.38%	50%	40.48%
2025	44%	55.81%	42%	42%
2026	42%	58%	44%	37%

Changing student population

- We are evaluating the effects of the change and assessing the need for additional changes.
- In addition to improved diversity, we have seen a drop in the number of students who come in with previous bachelor's or graduate education.
- The student body is less academically (over) prepared
- Students face greater economic challenges
 - Collaborating with the Foundation to provide
 - Book grants
 - Travel grants
 - Emergency assistance
 - ...in addition to COMCares referrals



Program overview

- Full time faculty positions: 8
- Part time faculty: 24
 - Many are expedited hires
 - Need a hiring committee to convert them to permanent

Non-instructional units

- Chair = 4 per semester
- Assistant Director/Program Coordinator = 3 per semester
- Simulation Coordinator= 15 per semester
 Staff:
- One full-time Administrative Assistant III
- One part time lab-tech (15 hrs/wk, 10 months per yr)



Program Overview

- Only 3 tenured faculty out of 8
- In 3 years:
 - Hired 5 new full-time faculty
 - 1 resigned
 - 1 retired
 - Hired 13 new part-time faculty



Program review Summary

- The nursing department conducts an annual program review
- We conducted the last review on eLumen in Spring 2022.
 - We reviewed and updated the course SLO's and course descriptions in Fall 2024
 - New SLO's have been evaluated
- Data from eLumen difficult to interpret
 - May include any student that declares nursing as their major

Annual Budget Overview

District Funds: \$2,312,227

Discretionary \$29,00

Non-Discretionary \$2,309,327

Chancellor's Enrollment Grant: \$98,128

Potential new funding

- Rebuilding Nursing Infrastructure Grant
- Applied for in February
- Announcement expected in April
- If obtained will fund
 - Additional administrative support
 - Continued student support
 - Updating the simulation lab
 - Faculty development

Context

Last year, 17% of nursing programs decreased enrollment

Lack of clinical placements

Lack of faculty

Agencies are restricting the size of groups allowed to onboard

Clinical agencies refuse groups larger than 8-9

Some agencies will not take more than 5-6

Some limit it to 3 (we don't use these sites)

Healthcare systems continue to be under pressure since the Covid 19 pandemic

Hospitals have higher occupancy rates

Hospitals struggle to hire, orient, and retain sufficient staff

High turnover

- Overwhelming units with orientation needs
- Absorbs available preceptors
- National preceptor shortage

More Context

- Competition for clinical placements has increased over the past 5 years
 - The number of nursing programs has grown from 134 to 143
 - 3 fewer public RN programs
 - 14 more private RN programs
 - The number of nursing students in California has grown by 2,649 in three years (2023)
 - AB 1082 could bring thousands of additional nursing students from outof-state, on-line programs into clinical facilities, displacing students from existing in-state programs
- Despite these trends we have increased the number of discreet clinical placements by 40% over three years

Teaching units

• Fall 2024: 192.28

• Spring 2025: 195.26

• This is up from 126 in Fall 2020



Instructional cost increases over the past four years

- Changes in 2021-2022
 - Number of clinical class groups increased
 - Covid clinical group size shrink began
 - Added 1 med surg 1 group (6 units) and 1 Med Surg 3 (7.5 units)
 - Per unit costs increased
 - 8 clinical courses went from 0.83 to 1:1 compensation Increased from a total of 180.57 units per year to 193.5 units per year
 - Additional 13.2 units
- Changes in 2022-2023
 - Unable to obtain placements for groups of 10-11
 - Divided specialty groups in half (5-6) using supplementary clinical faculty
- Changes in 2023-2024
 - Split specialty clinicals to facilitate placement

Program Direction

- National Accreditation Fall 2026
- BRN Reapproval Fall 2026
- Curricular revision
- Increasing student support
- Asking for a part-time hiring committee in Fall 2025
 - Many expedited hires need to be converted

Curricular revision

- Class size is dictated by curricular rotation
 - Theory and clinical must be concurrent
 - In semesters 2 and 3, the class of 43 is broken into four groups and rotates through the specialties
 - This mandates groups of 10-11
 - Too big for clinicals
 - Too small for lectures

Curriculum revision

- · Goals:
 - More efficient use of resources
 - Optimal lecture sizes
 - More flexibility in clinical group size
 - Some specialties could take 8 but not 10, others can take only 5-6
 - Update the curriculum
 - · Create a more student-friendly curriculum
 - If a student must withdraw, they must wait a year for the course to be offered again
 - Failure results in disqualification
 - Consistent schedules for faculty



Reorganization

- Nursing Director now reports to the Dean of Workforce Development and Career Education
- This may provide the additional administrative support needed to support our
 - Increased number of clinical sites
 - Increased number of part-time faculty
 - Increased reporting of data involved in national accreditation

Accreditation Commission for Education in Nursing (ACEN)

- Previous accreditation lapsed in 2014
- Essential for our alumni
 - Military rank
 - Licensure in other states
 - Employment opportunities
- Improves access to clinical sites
- Will cost approximately \$14,000 (grant funded)
- Will support programmatic excellence
 - Will strengthen the program through a self reflection process that engages faculty
 - · Strong support for program quality

ACEN Accreditation (cont)

- Mini self-study submitted March 8th 2025
- We expect candidacy status by end of April
- Initial accreditation approval is anticipated in Fall 2026
- Now aligned with BRN reapproval visits (also Fall 2026)

Questions?