



Automotive Technology Auto Collision Repair Technology

Advisory Committee Meeting
Thursday, November 6, 2025

AGENDA





Welcome!

and

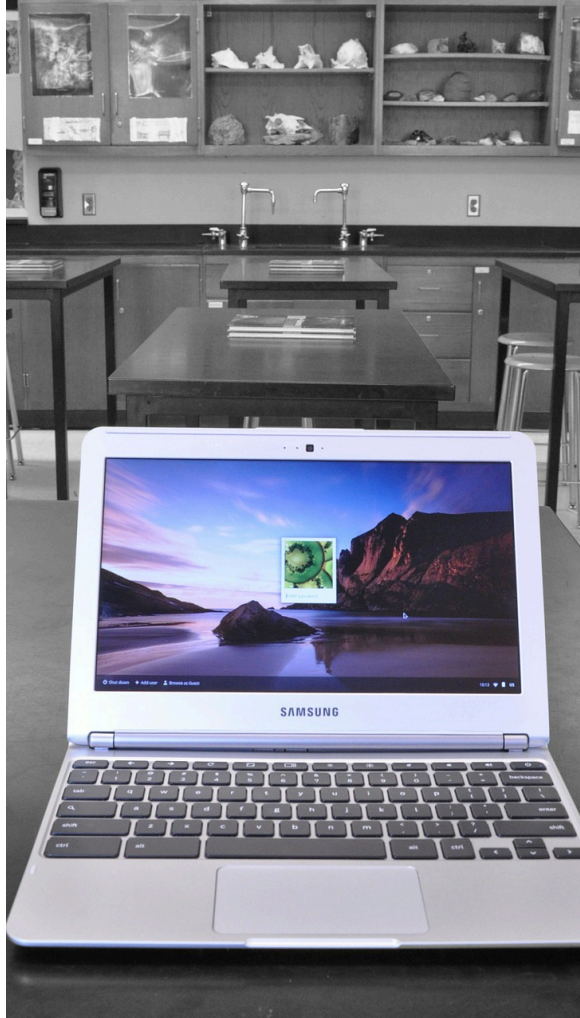
Introductions

We'd like to learn a little about you...

Please share your name, organization, and what brings you to the room today.

Career Education Programs

cte.marin.edu

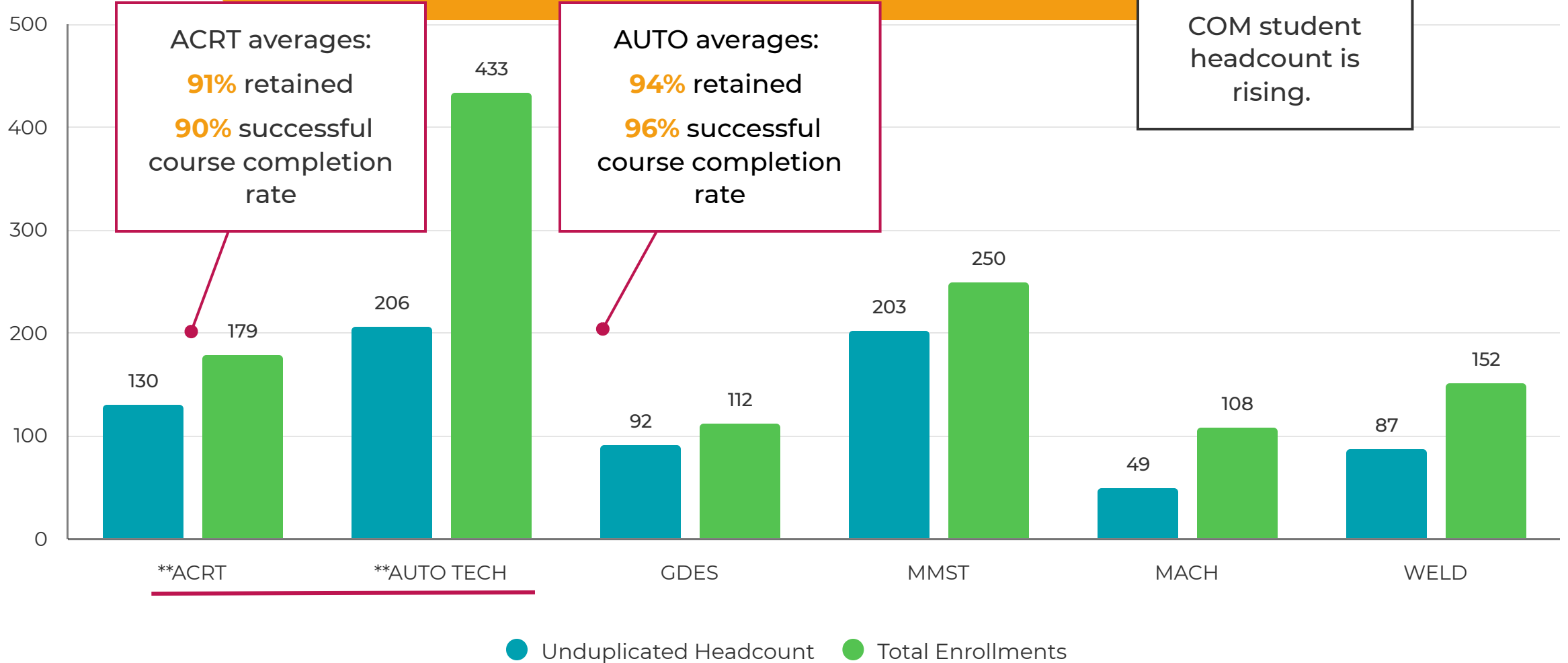


- Administration of Justice
- Auto & Industrial
 - Auto Collision Repair; Auto Technology; Electronics; Machine & Metals; Welding
- Business
 - Applied Accounting, Hospitality Management, Real Estate, Entrepreneurship
- Computers & Multimedia
 - Graphic Design; 3D, Video, Game Dev; Web Design and Development; MS Office Specialist Certification, Intuit Quickbooks
- Court Reporting
- Health Sciences
 - Dental Assisting; Emergency Medical Technician Training; Medical Assisting, Public Safety Degree; FIRE Foundry Program; Registered Nursing
- Summer Career Academies
 - High School Academies
- Early Childhood Education
- Education-2-Career Programs
 - Construction
 - Certified Nurse Assistant/Home Health Aide (CNA/HHA)
 - Golden Gate Transit Bus Op Apprenticeship Program
 - ECEPTS (Early Childcare Education) Apprenticeship Program

Enrollments by Program

Headcounts Unduplicated and Total Enrollments 2024-2025

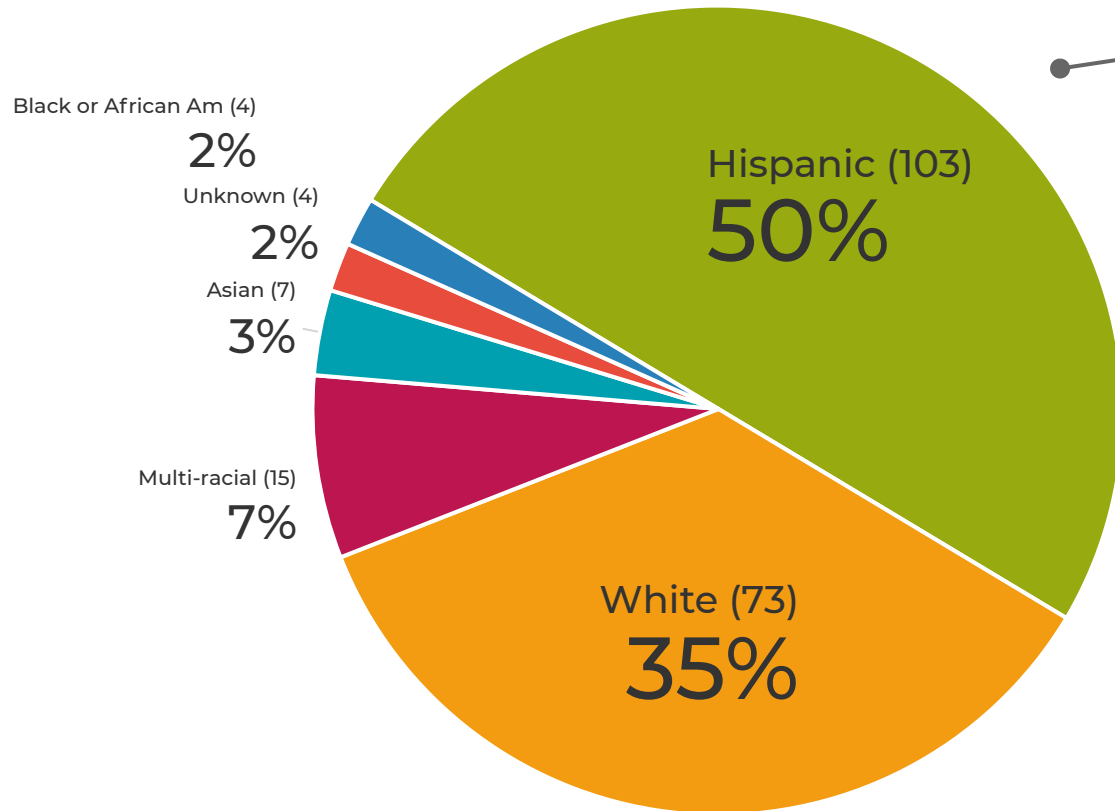
Transportation and Applied Technology Programs



Automotive Technology (AT)

Average Student Demographics

2024-2025



11% Female (n=23)
86% Male (n=177)
3% Unknown

COLLEGE OF MARIN CREDIT STUDENT CHARACTERISTICS

Gender: Male 42% Female 55%;
Median Age: 23
Race/Ethnicity:
Asian: 349 (7%)
Black/African American: 166 (3%)
Hispanic: 1,876 (36.5%)
Multi-racial: 380 (7.4%)
Native American: 10 (0.2%)
Native Hawaiian/Pacific Islander: 10 (.2%)
White: 2256 (44%)

Automotive Collision and Repair (ACRT)

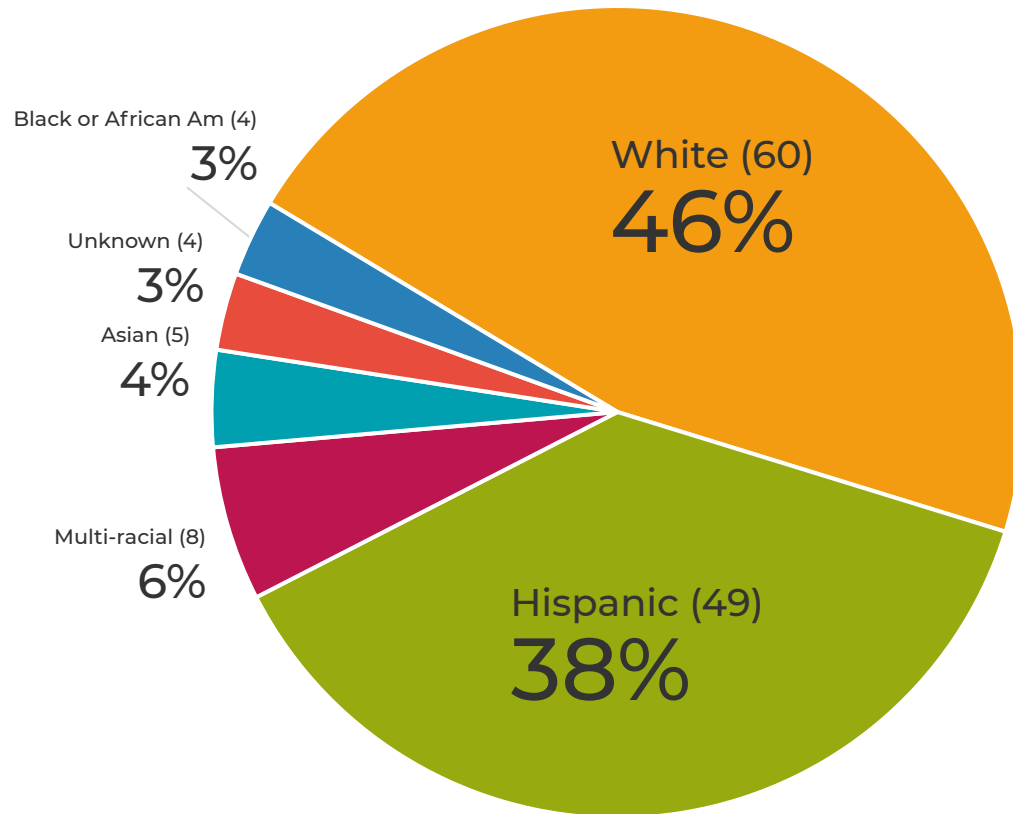
Average Student Demographics

2024-2025

12% Female (n=16)

85% Male (n=110)

3% Unknown



COLLEGE OF MARIN CREDIT STUDENT CHARACTERISTICS

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AUTO/ACRT

College of Marin Offerings

AUTO TECH:

- * A.S. DEGREE in Automotive Technology, Master Repair Technician (60 units)
- * Certificate of Achievement, Automotive Chassis and Drivetrain Specialist (A3, A4, A5) (18 units)
- * Certificate of Achievement, Automotive Electronics Specialist (A6, A7 & A8) (16 units)
- * Certificate of Achievement, Automotive Engine Specialist (A1 & A9) (21 units)
- * Certificate of Achievement, Automotive Technology: Master Repair Technician (52 units)
- * Certificate of Achievement, Electric Vehicle Technology (9 - 11 units)
- * Certificate of Achievement, Motorsports (20 units)

ACRT:

- * A.S. DEGREE in Automotive Collision Repair Technology, Master Collision Repair (60 units)
- * Certificate of Achievement, Automotive Collision Repair Technology: Master Collision Repair (37 units)
- * Certificate of Achievement, Automotive Collision Repair Technology: Structural and Nonstructural Damage Repair (17 units)
- * Certificate of Achievement in Automotive Collision Repair Technology, Painting and Refinishing (22 units)

Awards Earned

2022/23 - 2024/25 Academic Year

Auto Technology:

- AS Degree, Master Repair Technician = **4**
- Certificate, Chassis and Drivetrain Specialist = **16**
- Certificate, Electronics Specialist = **16**
- Certificate, Engine Specialist = **16**
- Certificate, Master Repair Technician = **14**

Auto Collision Repair Technology:

- Certificate, Master Collision Repair = **3**
- Certificate, Structural and Nonstructural Damage Repair = **2**
- Certificate, Painting and Refinishing = **2**

TOTAL AS DEGREES

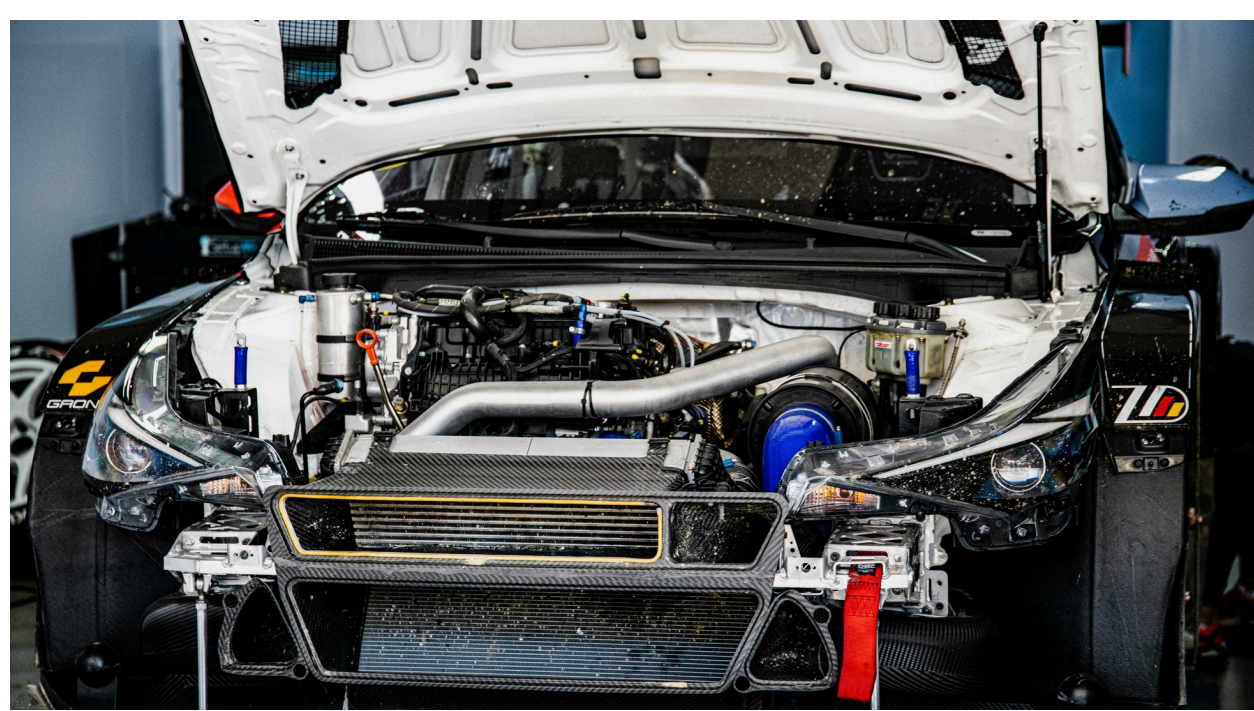
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TOTAL CERTIFICATE OF ACHIEVEMENTS

69

TOTAL INDUSTRY RECOGNIZED CERTIFICATES (NC3) awarded = **572**

PERKINS: Funding and Core Indicators



Cohort Year 2022 - 2023

- Postsecondary Retention & Placement: **94.9%** (strong)
- Earned Postsecondary Credential: **63.6%** (below target of 80%)
- Nontraditional Program Enrollment: **6.25%** (equity gap, 26% target)
- Employment after 1 year of completion: **50%** (below target of 73%)



Labor Market Information

Heather Rahman

Program Coordinator, Career Education

Regional
Counties: 12
counties including
Marin, North Bay,
East Bay, San
Francisco, and
South

Regional Labor Market Information

Provided by San Francisco Bay Center of Excellence

Automotive COM Offerings	Occupation	Job Titles	Average Annual Earnings	Number of Jobs in 2023	Average Annual Job Openings	5- year change
Certificate or A.S. in ACRT, Master Collision Repair	Automotive Body and Related Repairers	Auto Body Repair Tech, Auto Body Repairman, Collision Repair Tech, Refinish Tech	\$70,720 (\$34/hour)	3,610	390	8%
Certificate or A.S. degree in AUTO, Master Repair Technician	Automotive Service Technicians and Mechanics	Auto Mechanic, Automotive Drivability Tech, Auto Service Technician, Master Auto Technician, Service Tech	\$60,320 (\$29/hour)	14,690	1,380	3%
Certificate, Automotive Electronics Specialist	Electronic Equipment Installers and Repairers, Motor Vehicles	Automotive Technician, Electronics Technician, Installation Technician	46,560 (\$23/hour)	10,300	600	1%
EV Technician Certificate	Electric Motor, Power Tool, and Related Repairers	Electric Motor Mechanic/Repairman, Electric Motor Winder, Electro Mechanic	\$79,270 (\$38.11/hour)	17,100	1,700	4%



Advisory Check-in

PRIORITIES AND CURRENT LANDSCAPE

Advisory Member Share Outs & Discussion

What has this last year looked like for your field?

What should we be aware of to support our future students?



Staffing and Recruiting

- What are your current priorities and needs?



Community Partnership & Impacts

- How do we best prepare our students to be qualified and competitive?



Other Key Items?

- Emerging technology or industry shifts?



Training & Professional Development

- What professional development needs might the College support?



Program Updates

Ron Palmer

Automotive Instructor and

Chair of Automotive and Applied Technology

Overview of NC3 Skills Certificates

New! [Advanced Driver Assistance Systems \(ADAS\) training](#)

NC3 Exams via COM Courses

Students are taught skills in existing classes and then they take the NC3 online exam and pass.

- **4 - Diagnostics Certifications**

ShopKey Pro Service & Repair, ShopKey & SureTrack Advanced, Verus Edge Navigation, Verus Edge Lab Scope Operation & Data Mgmt.

- **6 - Lincoln Electric Welding Certifications**

Principles of Welding, FCAW, GMAW, GTAW, Advanced GTAW

- **1 - Meter Certification**

Multimeter

- **6 - Precision Measurement Instruments Certifications**

Tape and Rule, Slide Caliper, Gage, Angle, Micrometer, Dial Gage

- **5 - Tool Identification Certifications**

Screwdrivers, Wrenches, Cutters/Pliers, Ratchets - Sockets - Extensions, Hammers- Punches-Chisels

- **5 - Torque Certifications**

Electrical Safety, Hand Tool Safety, Torque Electronic, Torque Mechanical, Torque Theory

- **1 - Wheel Service Certification**

Pro-cut Rotor Matching

- **TOTAL: 28 separate NC3 badge options COM is certified to teach**

About National Coalition of Certification Centers

NC3 Certificates

<https://www.nc3.net/>



- Provide critical, fundamental skills
- Earned while students are still in school
- No need for additional job time
- Industry-valued competencies
- Relevant job-ready skills
- Flexible, stackable, relevant credentials

TOTAL NC3
certificates awarded
through COM courses
= **572**

Advanced Driver Assistance Systems (ADAS)



- Technology will be integrated into existing programs, certificates, and courses
- Software and equipment are in place; Instructor training to complete soon
- Snap-on NC3 stackable credentials are designed to acquaint students with the four-step process of servicing an ADAS equipped vehicle
- **Needed:** ADAS electric **vehicle** for instruction



High School Connections

Building Pathways

College of Marin works with local high schools to bridge their classes to College of Marin

UPDATES:

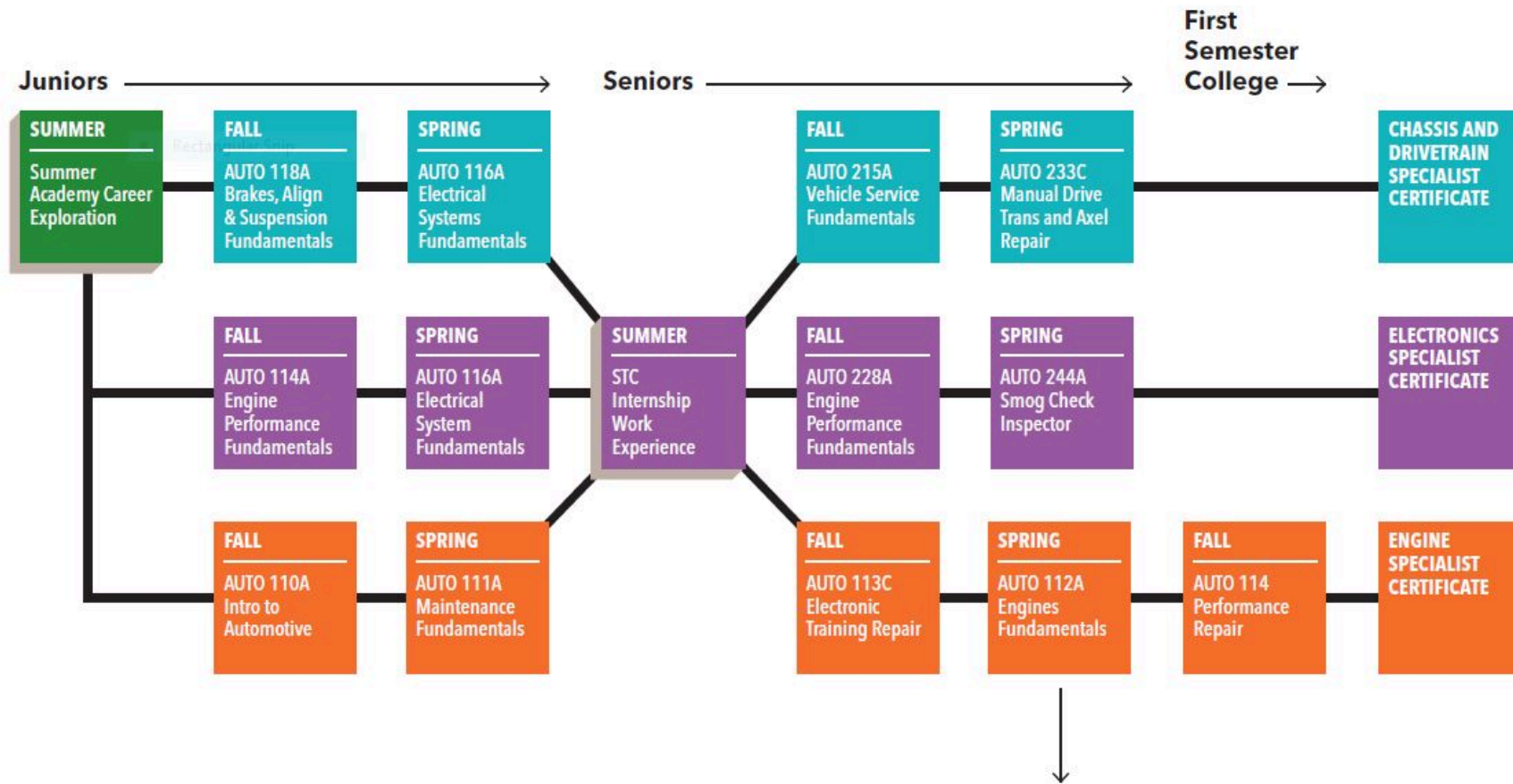
- Auto 110A - Intro to Automotive Technology (3 units of college credit, CSU transferrable)
- AUTO 111 - Auto Maintenance Fundamentals (3 units of college credit, CSU transferrable)
- Novato High dual enrolled: **21** students are currently enrolled
- Over **110** students are currently taking the Terra Linda High School ROP Auto courses and/or participating in the Car Appreciation and Preservation Program.
- The Tamalpais High auto shop closed this past summer and will not reopen.



Auto Technology

High School-to-College Career Pathway Map

academics.marin.edu/program/auto



To get first-hand knowledge of careers, join the Bright Futures Speaker Series at marinschools.org/Page/8304.



Earn College Units

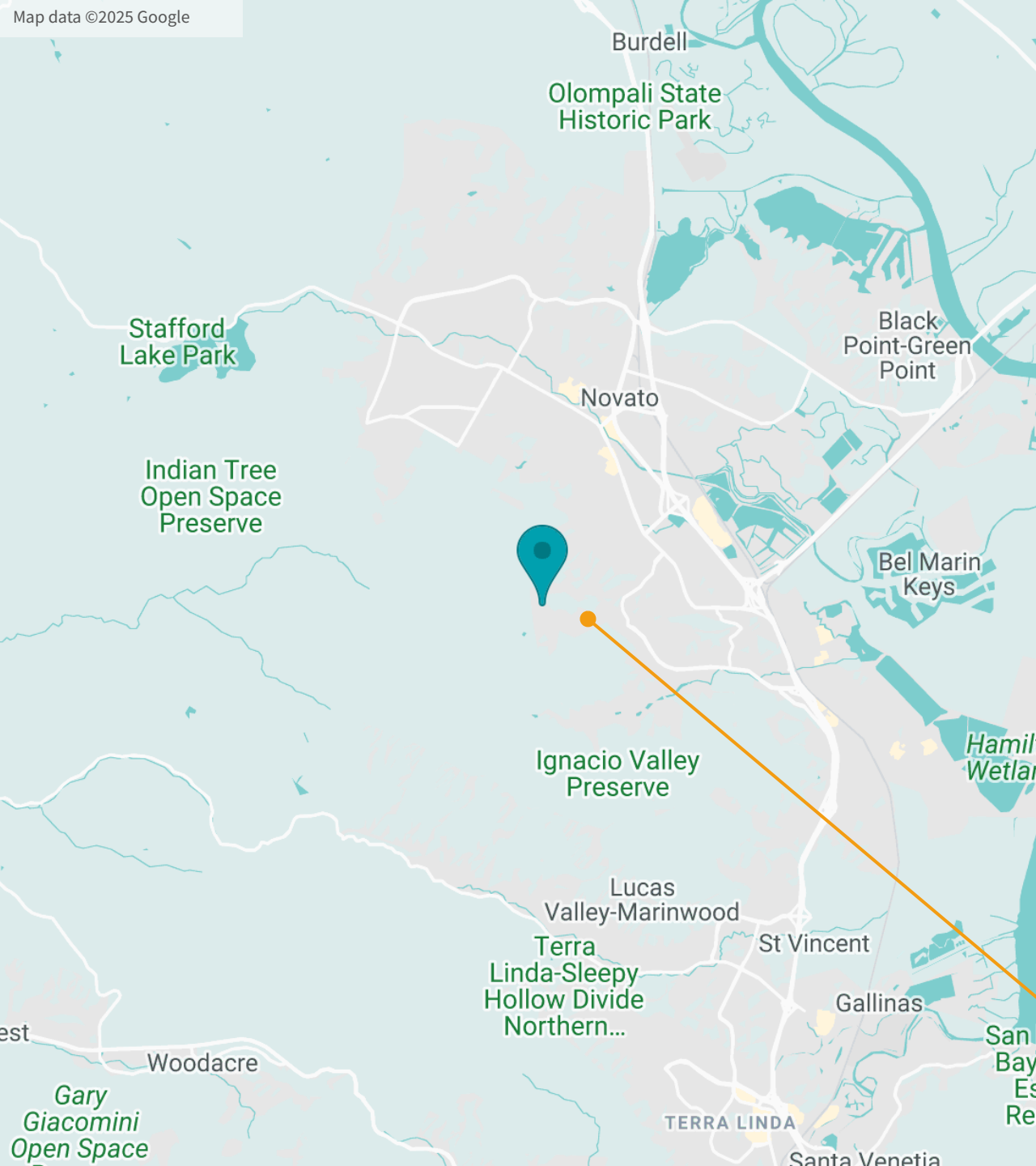
If you've come this far, you have either completed certificates in Chassis Drivetrain Specialist or Electronics Specialist. If you're on the Engine Specialist pathway, you only have one more class to go before you get to COM!



Summary/Wrap-up

Thoughts? **Questions?**

NEXT STEPS



Thank You!

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College of Marin, Indian Valley Campus