



NEW DEGREE PROPOSAL:

PUBLIC SAFETY DEGREE

OVERVIEW

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Dual enrollment provides opportunity to diversify program and field

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DEMONSTRATING NEED

CONTEXT & RATIONALE

1. The Fire Tech courses (EMR & EMT) have demonstrated tremendous viability and supported direct connections to employment, continued training, and wage increases.
2. Presently there is no Public Safety degree at COM or in the region.
3. With emergency medical services, public service sectors, healthcare industries are booming (demand for training, workers, and pathway expansion is all up), a new opportunity to provide a public safety degree will support career and education advancement.
4. Our community partners, high schools, industry and advisory groups have asked us to develop and offer a Public Safety Degree.



DEMONSTRATING DEMAND

- Student inquiries (multiple per semester)
 - What degree can I get?
- Current enrollment consistently at or just below capacity
 - Fire 215 EMR 25/25
 - Fire 112 EMT 20/25
- Labor market data shows growth in all public safety areas.
- Advisory committee, local fire and EMS agency feedback
 - Since 2017 advisory has been asking for a Public Safety Degree to allow existing employees to advance their degrees for promotion and incoming to receive degrees before employment.
 - Currently fire services allows for 9mos paid leave for degree completion, where employees travel to southern California
- April 28, 2021 Marin IJ article-Chief Weber shares Marin County Fire's Diversity program and their efforts to diversify the industry.



ADDRESSING RACISM & INEQUALITY IN HEALTH CARE INDUSTRY

-Marin County Fire to “institutionalize a community driven wildfire prevention program that supports underserved, underrepresented and underfunded young adults in and around Marin County”

-Novato dual enrollment EMR course increases diversity pipeline

-56% of Juniors are BIPOC, 56% of Seniors BIPOC

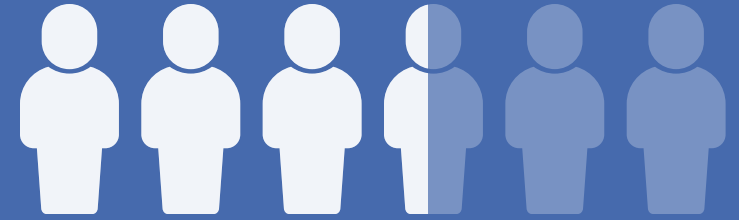
-COM's board of trustees just approved the Equal Employment Opportunity (EEO) plan for COM where we will be focusing on anti-racist work and diversifying students, faculty and staff.



DIVERSE PIPELINE TO COM'S PUBLIC SAFETY PATHWAY & INDUSTRY

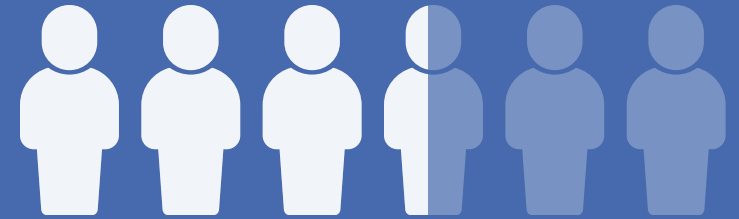


56%



56% of NHS Juniors are BIPOC

56%



56% of NHS Seniors are BIPOC



LOCAL AND REGIONAL LANDSCAPE

**REGIONAL AND LOCAL CONSULTATION AND ADVISORY:
EMPLOYERS, PROFESSIONAL ASSOCIATIONS, COMMUNITY
COLLEGES, COMMUNITY BASED ORGANIZATIONS**

SUPPORT FROM:

- **College of Marin Fire Advisory committee**
- **Marin County Fire Department**
- **Novato Fire Department**
- **Marin County EMS Agency**
- **San Rafael Fire District**
- **Southern Marin Fire Department**
- **Kentfield Fire Department**
- **College of Marin Faculty**
- **Marin County Office of Education (Novato High & San Rafael High)**

NO OTHER PUBLIC SAFETY DEGREE OFFERED IN THE REGION

WHY A PUBLIC SAFETY DEGREE?

SCOTT WOOD, LORI JESSELL & DOUG BAWDEN, EMR & EMT INSTRUCTIONAL FACULTY

Value to the student:

1. Obtain a degree focused in their field of interest
2. Competitive advantage for employment entry and career advancement
3. Diverse options of industry entry points

Why it's important to implement

For students to have a more focused and easily obtainable degree in the field they will be working in and opportunities for salary increases and promotion.

Diversity

This degree will appeal to a variety of allied health (EMT, paramedic, fire, medical assisting, non-stem math) students who may normally not pursue a degree, who only complete certification courses to obtain employability. This degree offers employability and career advancement.





IS THIS DISTINCTIVE VS. DUPLICATIVE?

THIS IS A DISTINCTIVE DEGREE

SRJC's health related associate degrees

- 1. Fire Technology:** fire focus, has SIX required courses and no opportunity for EMS, Public Safety, or other allied health focuses
- 2. Company Officer:** must have obtained a State Fire Training Firefighter II certificate--no opportunity for EMS, Public Safety or other allied health focuses.
- 3. Public Health Sciences:** 34 units in the core requirements and no opportunity for EMS, Public Safety or other allied health focuses.
- 4. Pre-Allied Health:** 24 units in the core requirements, intended for Nursing, Physical Therapy Assistant and Dental Hygiene, no opportunity for EMS, Public Safety or other allied health focuses.
- 5. Paramedic:** specific to SRJC paramedic program, no opportunity for Fire, Public Safety or other allied health focuses.

COM WOULD BE THE ONLY PUBLIC SAFETY DEGREE OFFERED IN THE REGION



LABOR MARKET INFORMATION

Firefighters, EMT and Paramedics

FOR THE WHOLE
BAY AREA
REGION

FIREFIGHTERS

- In 2019, the Median Annual salary was \$94,297
- Expect an estimated increase in job availability of 4.0% with an increase of 307 jobs by 2024
- Average Annual Job Openings is 616
- **Advisory Committee stated: Currently a firefighter paramedic can make \$108,000 - \$200,000 not including benefits.**
- Additional Job Titles for this Occupation: Fire Engineer, Fire Equipment Operator, Fire Rescue Technician, Fire Technician, Forest Fire Suppression Specialist, Forestry Fire Tech, Hot Shot, Wild Land Firefighter

EMT AND PARAMEDICS

- COM Advisory reports \$60,000- \$108,000/yr
- Expect an estimated increase in job availability of 3% with an increase of 189 jobs by 2024
- Average Annual Job Openings is 412
- Additional Job Titles for this Occupation: first responder, flight paramedic
- For North Bay Counties, expect a 12% increase in jobs by 2024.

<http://coecc.net/>

NO NEW COURSES

CORE MAJOR REQUIREMENTS		
Course Prefix & #	Course Title	Units
Fire 215	Advanced First Aid/First Responder	3
Fire 112	Emergency Medical Technician	7
Total Units		10
MAJOR ELECTIVE LIST-choose any combination of 8 units		
Course Prefix & #	Course Title	Units
WE 298	Work Experience	1.0-3.0
MEDA 165	Medical Terminology I	2.0
MEDA 166	Medical Terminology II	2.0
BIOL 100	Nutrition	3.0
BIOL 107	Human Biology	3.0
BIOL 108A	Human Sexuality	3.0
CHEM 105	Chemistry/Human Environment	3.0
ETST 111	History of African Americans (A)	3.0
ETST 112	History of African Americans (B)	3.0
ETST 121	History of Latinos in the US	3.0
HED 140	Stress Management and Health	3.0
SOC 110	Introduction to Sociology	3.0
SOC 112	Modern Social Problems	3.0
SOC 123	Race & Ethnicity	3.0
SOC 140	Family/Intimate Relationships	3.0
SOC 223	Gender & Society	3.0
PSY 110	Introduction to Psychology	3.0
PSY 118	Drugs & Psychology	3.0
PSY 204	Abnormal Psychology	3.0
AJ 110	Introduction to Administrative Justice	3.0
AJ 118	Community Oriented Policing and Problem Solving	3.0
AJ 215	Introduction to Investigation	3.0
Fire 255	Wildland Fire	1.5
SPAN 101	Elementary Spanish I	4.0
Total Possible Units		66.5

PUBLIC SAFETY DEGREE PATHWAY

CONNECT TO COLLEGE AND CAREER

FOUR YEAR DEGREES

SONOMA STATE UNIVERSITY ONLINE
LIBERAL ARTS DEGREE

HUTCHINS SCHOOL

CAREER OPPORTUNITIES: EMT, PARAMEDIC,
PARAMEDIC-FIREFIGHTER, FIREFIGHTER, POLICE
OFFICER

MIN QUALS: ASSOCIATE'S & BACHELOR'S
DEGREES REQUIRED FOR CAREER
ADVANCEMENT & CONTINUED EDUCATION

PROGRESS THROUGH THE PATHWAY:

CREDIT COURSES

GENERAL EDUCATION + 8 UNITS FROM THE MAJOR ELECTIVE LIST

DUAL ENROLLMENT

FIRE 215 AND FIRE 112

FIRE 215 ADVANCED FIRST AID/FIRST RESPONDER--3.0 UNITS

FIRE 112 EMERGENCY MEDICAL TECHNICIAN--7.0 UNITS

WHO WILL THIS SERVE? EXISTING PROGRAMS INTERESTED IN SUPPORTING ENROLLMENT

IDEAL FOR: HIGH SCHOOLS, TRANSITIONAL AGE YOUTH, SUPPORTING LIVABLE WAGES, SHORT TERM TRAINING SEEKERS, THOSE INTERESTED IN ANY PUBLIC SAFETY CAREERS, THOSE WORKING IN PUBLIC SAFETY SEEKING WAGE AND CAREER MOBILITY



NOVATO HIGH SCHOOL

- Juniors & Seniors participating in the EMR dual enrollment (50 students annually)



SAN RAFAEL HIGH SCHOOL

- Dual enrollment Spring 2022



COM MEDA STUDENTS

- 16-18 years old (20+ students annually)



COM FIRE TECH STUDENTS

- 40+ annually



EXISTING EMS & PUBLIC SAFETY EMPLOYEES

WE NEED YOUR SUPPORT AND APPROVAL FOR A PUBLIC SAFETY DEGREE



QUESTIONS AND DISCUSSION

