



Medical Careers Pathway

CTE Industry Sector: Health Science and Medical Technology

CTE Pathway: Patient Care



The mission of the Novato High School Medical Careers Pathway (MCP) is to prepare students with the academic, social, and professional skills needed to be college and career ready in the medical fields. Students will be introduced to a wide variety of healthcare careers and topics. In addition to a rigorous and college articulated curriculum, students will be exposed to a multitude of leadership opportunities that include community networking, job shadowing, student research, field trips, industry guest speakers and community service.

By being a part of the MCP pathway, students will also have the opportunity to engage with scientist and researchers from the Buck Institute as guest speakers every month, enhancing the students professional development.

The medical field continues to be one of the fastest growing industries in the 21st century. Successful candidates applying to post-secondary programs have sustained study and practice in the sciences, math, and the humanities as well as internship experiences.

It is these factors that led Novato High to design and implement the Medical Careers Pathway @ NHS.

We are excited to offer this four year Pathway!

Why Medical Careers Pathway?

Are you interested in Medical Careers like Physical Therapist, Physician Assistant, Doctor, Registered Nurse, Dentist, Hygienist, Radiology Technician ... why wait?

Use your time in high school advantageously by taking specific classes here at Novato High and at the College of Marin to gain knowledge and earn college credit.

You could earn up to 3 units of college credit – tuition free!

Have fun and learn valuable skills!



For more information, visit:
Medical Careers Pathway
or speak with your counselor!

Pathway Sequence of Courses

	Introduction (9)	Concentrator (10)	Concentrator (11)	Capstone (12)
Pathway Courses	Introduction to Medical Careers <i>Teacher: Almas Siddiqui</i>	Medical Terminology <i>Teacher: Almas Siddiqui</i>	Fall: Health Science Explorations Spring: COM EMR <i>Teacher: Almas Siddiqui</i>	Health care Exp. COM EMT (2 periods) <i>Teacher: Almas Siddiqui</i>
Recommended Work-Based Learning	Kaiser Youth Health Forum	Kaiser Youth Health Forum	Job Shadows, Internships	Summer Career Academy: Introduction to Healthcare Occupations
Recommended College of Marin Classes	COUN 131: Career Explorations	COMM 100: Introduction to Communications	MEDA 160: Intro to MEDA careers	DENT 172: Dental Science 1

*Students are dual enrolled at the College of Marin and take FIRE 215: Emergency Medical Response - 3.0 units in the spring semester Junior Year.

Areas of Study

Learn skills in these areas:

- Academic
- Social
- Professional
- Variety of Healthcare careers and topics
- Community Networking
- Job Shadows
- Student Research
- Field trips

We are collaborating with the Buck Institute and local clinics!

Potential Occupations

- Medical Assistant
- Dental Assistant
- Nurse (RN)
- Physician Assistant
- Physical Therapist
- Surgeon/Physician
- Scientist
- Toxicologist

Labor Market Information - Bay Area Region

High-growth careers available in this industry sector:

Medical Assistant

Median Annual Wage:
\$47,391

Dental Assistant

Median Annual Wage:
\$52,623

Nurse (RN)

Median Annual Wage:
\$129,615

Source: CA Employment Development Department's Labor Market Information Division (EDD/LMID), long-term (10-year) Occupational Employment Projections for California and substate areas. Published April 2021 The above data is projected for the Bay Area Region, representing the North Bay, East Bay, Mid-Peninsula, Silicon Valley, and Santa Cruz-Monterey subregions.