

INSTRUCTORS: MELANIE LEWIS & ARIEL NOYES lewism@hsd.k12.or.us novesa@hsd.k12.or.us

For students interested in:

- Medical Careers
- Dental Careers
- Bioscience **Technology**
- Veterinary medicine
- Medical research
- Sports Medicine
- Pharmacy Technician
- Certified Medical Assistant

PATHWAY STUDENT'S **EXPERIENCE:**

- Fundamentals of human anatomy and physiology
- Professional usage of medical terminology
- Application of medical ethics
- Medical research practices and how to read professional journal articles critically
- American Heart Association & American Red Cross First Aid/CPR/AED Certifications
- Hands-on labs in a variety of medical, dental, forensic & veterinary caréers
- Extended learning opportunities with community partners in a variety of healthcare settings
- A variety of health-related volunteer opportunities

SEQUENCE OF COURSES

Please refer to HSD course catalog for more information

Related courses: Introduction to **Health Science Professions**

Required courses: 1. Anatomy & **Physiology** 2. Health Sciences 1 1 credit each 11th grade







Optional courses: 1. Dental Assisting 2. Pharmacy **Technician** 3. Certified Clinical **Medical Assistant** 12th grade

CAREER POSSIBILITIES & SALARY RANGES

| • | Nurse | \$89,856- \$136,760 |
|---|-----------------------|----------------------|
| • | Physician | \$135,429- \$238,472 |
| • | Physician Assistant | \$130,499- \$172,515 |
| • | Forensic Science Tech | \$63,586- \$111,342 |
| • | Athletic Trainer | \$35,506- \$85,426 |
| • | Physical Therapist | \$87,720- \$121,285 |
| • | Dental Hygienist | \$90,459- \$123,968 |

*Salary ranges shown are from the 10th to 90th percentile

SOME LOCAL COLLEGES & MAJORS

- PCC- Associate of Applied Science: Fitness Tech, Dental Hygiene, Health Info Management, Gerontology, Radiography or Ophthalmic Medical Technology
- OSU- Bachelors of Science: Pre-Med, Biology or Zoology
- PSU- Bachelors of Science: Biology or Biomedical Physics
- **U of O** Bachelors of Science: Biology or Human Physiology
- **SOU** Bachelors of Science: Biology, Health & Physical Education or Nursing (offered through OHSU)
- **WOU** Bachelors of Science: Nursing (offered through OHSU)

POTENTIAL LOCAL EMPLOYERS

- Acumed LLC
- Virginia Garcia Memorial **Health Center**
- OHSU Tuality Healthcare
- Oregon National Primate **Research Center**
- Century Dental
- Providence
- Kaiser Permanente
- Genentech
- Metro West Ambulance

CLUBS & PROFESSIONAL ORGANIZATIONS

HOSA future health professionals

To learn more about career and college opportunities, make an appointment with your counselor 503-844-1900 ext. 3504