The **Biomedical Sciences Program of Study** will introduce students to a variety of options in the medical field. Students will conduct hands-on projects and activities that prepare them for medical and scientific careers. This program will provide students the opportunity to explore lab skills, DNA fingerprinting techniques, medical data analysis, and disease and its prevention.

Biomedical Sciences

Students who complete 2 credits in this pathway will meet their state araduation pathway through the CTE Sequence option.



Is this program a fit for you?

- Enjoy working with people and being part of a team
- Have an eye for detail and precision in your work
- Are curious and enjoy solving problems
- Want to work in the healthcare industry

After High School Options

Courses

- Biomedical Biology
- Health Care Fundamentals

High School Opportunities

- Human Physiology
- Microbiology/Immunology
- Foundations in Chemistry
- Forensics or Genetics

Additional Possibilities

- HOSA
- Lead Lindsey Hildorfer

Career Connected Learning

- Job Shadows/Internship
- Career Exploration Field Trips

Cindy Murie

CTE Pathway Coordinator murie.c@wenatcheeschools.org

C**ertificates**

- Ophthalmic Technician
- Hearing Instrument Specialist
- Pharmacy Tech

2 year option

- Medical/Clinical Assistant
- Clinical/Medical Lab Technician
- Medical Office Assistant/Specialist
- Pre-Pharmacy Studies

4 year option

- Criminal Justice/Police Science
- Forensic Science and Technology
- Criminal Science
- Biological Sciences
- Biochemistry

Careers

Example of Careers and Salary

- Pharmacy Tech \$ 30,920
- Dental and Ophthalmology \$ 34,630 Lab Tech
- Biological Tech \$42,520
- Medical and Clinical \$ 50,930
 Lab Tech
- Forensic Research/Scientist, \$ 56,750 Pathologist
- Stem Cell Research \$80,530
- Biomedical Engineer, \$ 85,620 Geneticist

*Data Source Schoolinks

Pathway Courses

Program High School Courses	Grades	Equivalencies	CIHS	Dual Credi	t Industry Recognized Certificate (IRC)
Biomedical Biology	9, 10, 11, 12	Life Science			
Health Care Fundamentals Human Physiology	10, 11, 12	Health/Science Life Science		x	Basic Life Support (BLS) Certification YouScience Medical Anatomy & Physiology
Microbiology & Immunology Foundations in Chemistry	11, 12	Science Physical Science			YouScience - BioTech
Forensics or Genetics	11, 12	Science/Life Scier	nce (Gen	etics)	YouScience - Medical Forensics YouScience - Med Lab Tech

The Wenatchee School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. The following employees have been designated to handle questions and complaints of alleged discrimination: Title IX Coordinator, Section 504, Kory Kalahar Ed.D., Assistant Executive Director of Learning & Teaching. Civil Rights Compliance and ADA Coordinators: Dr. Kory Kalahar, Assistant Executive Director of Learning & Teaching (for students) kalahar.k@wenatcheeschools.org and Kelly Lopez, Executive Director of Human Resources (for staff) lopez.k@wenatcheeschools.org 235 Sunset Ave, Wenatchee WA, 98801 (509-663-8161).