

HEALTH & BIOSCIENCE PATHWAY

The Health and Bioscience Pathway is designed for students with an interest in the fields of allied health and/or the emerging field of biotechnology. The Health and Bioscience Pathway offers students a unique opportunity to gain essential classroom knowledge and practical experience within the local medical or biotechnological community. Courses taken in this Pathway will provide students the foundation of knowledge necessary to enter into college majors in the areas of nursing, medicine, biotechnology and other diversified health fields. The course of study culminates senior year with an internship in the Lowell community for eligible Pathway students.

HEALTH & BIOSCIENCE PATHWAY COURSES:

Survey Courses:

3783	Microbiology (LS)
3601/3602	Medical Terminology & Body Systems
3618	Careers in Health & Bioscience
3541	Introduction to Anatomy
3543/3544	Anatomy & Physiology (LS)
3607	Medical Law & Current Health Issues
3548	Genetics (LS)
3605	Nutrition & Disease

12th Grade Concentrated Courses:

3611/3612	Principles of Biomedical Science (PLTW)
3619	Senior Internship (Strongly Recommended)

*Students must first complete 10 credits in the Health & Bioscience Pathway courses before enrolling in the Health & Bioscience Internship

***Health & Bioscience Pathway students must earn a minimum of 10 credits in the above courses to receive the designation of Health & Bioscience Concentration status on the student's final transcript.**