

IBCP Career Pathways Chart

Area of Study – Health Science Education

(page one)

Pathways Offered

Therapeutic Services
Advanced Health Science

Supporting IB Courses

- **Biology**
- Sports, Exercise & Health Science
- Chemistry
- Psychology
- Mathematics
- World Language
- Economics
- Environmental Systems

CTE Classes

- **Advanced Health Science**
- Medical Anatomy & Physiology
- Introduction to Health Science
- Emergency Medical Services
- Medical Terminology
- Student Internship

Therapeutic Services-EMT

- **Biology**
- Chemistry
- Mathematics
- Psychology
- World Language

- **Emergency Medical Technician**
- Emergency Medical Services
- Introduction to Health Science
- Medical Anatomy & Physiology
- Medical Terminology
- Advanced Health Science
- Student Internship

Therapeutic Services
Medical Assistant

- **Biology**
- Chemistry
- Mathematics
- Psychology
- World Language
- Sports, Exercise & Health Science

- **Medical Assistant**
- Introduction to Health Science
- Emergency Medical Services
- Medical Anatomy & Physiology
- Medical Terminology
- Advanced Health Science
- Student Internship

***Students must complete West High School graduation requirements in addition to IBCP courses and requirements.**
Bold names in the “CTE Classes” column indicate required introductory courses for completion of the Career Pathway.
Bold names in the “Supporting IB Courses” column indicate recommended courses for the IBCP in that Career Pathway.

IBCP Career Pathways Chart

Area of Study – Health Science Education

(page two)

Pathways Offered

Therapeutic Services
Nursing

Therapeutic Services-
Therapeutic Rehabilitation
Exercise

Biotech Research and
Development-Biotechnology

Supporting IB Courses

- **Biology**
- Chemistry
- Mathematics
- Psychology
- World Language
- Environmental Systems

- **Sports, Exercise & Health Science**
- Biology
- Chemistry
- Mathematics
- Psychology
- World Language

- **Biology**
- Chemistry
- Mathematics
- Physics
- Computer Science

CTE Classes

- **Nursing Assistant (CNA)**
- Medical Terminology
- Introduction to Health Science
- Emergency Medical Services
- Foods & Nutrition I, II
- Advanced Health Science
- Child Development
- Medical Anatomy & Physiology
- Student Internship

- **Exercise Science/Sports Medicine**
- Medical Anatomy & Physiology
- Introduction to Health Science
- Emergency Medical Services
- Medical Terminology
- Advanced Health Science
- Student Internship

- **Biotechnology I, II**
- Introduction to Health Science
- Medical Anatomy & Physiology
- Medical Terminology
- Emergency Medical Services
- Advanced Health Science
- Student Internship

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