

IBCP Career Pathways Chart

Area of Study – Information Technology Education

Pathways Offered

Supporting IB Courses

CTE Classes

Digital Media

- **Computer Science**
- Mathematics
- Film Studies
- Business and Management
- Visual Art

- **Digital Media I, II**
- 3D Graphics
- 3D Animation
- Computer Programming I
- Design & Visual Communications
- Basic Digital Photography
- Television Broadcasting I
- Student Internship

Programming/Software Development

- **Computer Science**
- Film
- Business and Management
- Mathematics

- **Computer Programming I**
- Computer Programming II
- Digital Media I, II
- Student Internship

Technical Support

- **Computer Science**
- Mathematics

- **A+ (Computer Maintenance)**
- Network+
- Computer Programming I, II
- 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.