



## **Pursuit of Excellence: Information Technology Pathway**

Staff Contact: Mr. Beeston

This pathway is designed for students who are interested in digital media, software development, and computer science.

### **Required Coursework:**

- Digital Media 11
- Pre-Calculus 11
- **At least 1 of:**  
Chemistry 11,  
Physics 11, or  
Biology 11
- Digital Media 12
- Pre-Calculus 12
- **At least 1 of:** Chemistry 12, Physics 12, or Biology 12, Calculus 12, or Math 100

### **Pathway Exploration/Work Experience: 20 hours over 2 years.**

#### Examples:

- job shadowing a professional in the field of information technology
- interviewing a professional in the field of information technology
- visiting a post-secondary institution Faculty of Computer Science
- taking community courses or workshops in the field of information technology
- creating a program or creating/maintaining a website

Name: \_\_\_\_\_

### Information Technology Tracking Form

Course	Year and Semester Completed	Grade (%)
Pre-Calculus 11		
Digital Media 11		
Pre-Calculus 12		
Digital Media 12		

**Pathway Exploration/Work Experience:** 20 hours total (may be completed any time during grades 11 and 12, including breaks)

Examples:

- job shadowing a professional in the field of information technology
- interviewing a professional in the field of information technology
- visiting a post-secondary institution Faculty of Computer Science
- taking community courses or workshops in the field of information technology
- creating a program or creating/maintaining a website

Once you have completed your pathway related activities, log your hours in a Pathway Exploration/Work Experience Form. Fill out one form per activity.