

COMPUTER STUDIES 10

Credits: 2

Purpose: To develop advanced computer skills, equipping students in image manipulation, video editing, programming, computer history and Microsoft Academy certifications.

Outline:

- Introduction to image manipulation with Photoshop (photo-image editing) and premiere (movie editing)
- *Microsoft Academy Certifications (either basic or expert level)*
Optional Topics include: Word, Excel, PowerPoint, Access and OneNote
- Programming using a visual basic (or another choose language)

Assignments: Introduction to image capture, basic and advanced editing techniques while making a short film using premiere. Development of basic photo manipulation skills using Photoshop. Introduction to programming and development of some basic programming skills. Continued pursuit of Microsoft Academy certifications based on past certification and interest.

Expected Homework: Most of the computer work should be completed in class. Some homework required.

Materials Required: none, access to a camera would be useful

Additional Costs: none

Field Trips: None at present