

Professional Technical Studies

PATHWAY: Interactive Media

CLUSTER: Information Technology

Interactive Media Customer Requirements

- Determines client's needs and expected outcomes
- Determines the interactive media elements to be used

Interactive Media Product Specifications

- Identifies and obtain tools and resources to do the job

Tools for Production, Development & Project Management

- Demonstrates proficiency in the use of digital-imaging techniques and equipment

Web Programming & Hosting

- Demonstrates knowledge of how to use standard programs to produce an Internet application
- Identifies how different browsers and browser settings affect the look of a Web page

Creation & Implementation of Interactive Media Products

- Applies principles and elements of design
- Produces or acquires graphics, animation, audio, and video content

Testing of Interactive Media Product

- Performs usability tests
- Revises product design based on test results

Use of Writing/Publishing Applications

- Prepares publications using desktop-publishing software

Applications in Computer graphics

- Creates examples of computer graphics in commercial applications