



# Technical Vocational High School Home of the Hornets

Grades 9-12

# General Courses Available – Technical Vocational High School

## Technical Programs

In addition to regular academics, international students may also take a full Technical Program (8 credits). These follow very specific curricula and students must complete required and optional technical courses as well as compulsory academic courses. To achieve designation in a Technical Program requires a multi-year commitment. With special permission, some introductory courses within the following Technical Programs may be taken by international students who are not enrolled in the Technical Program full time:

- Advertising: Graphic Design
- Automotive Technology
- Aviation and Aerospace Technology
- Baking and Pastry Arts
- Broadcasting/Media Arts
- Carpentry
- Child Care
- Culinary Arts
- Dental Assisting
- Dental Technology
- Design Drafting
- Electrical Trades Technology
- Electronics
- Graphic Communications and Print Technology
- Innovative Manufacturing Technology
- Professional Photography
- Welding Technology
- Applied Commerce Education
- Information Technology

### Single Course - Technical Program

These courses may require a multi year commitment:

- Architectural Design Drafting
- Aviation Metal Fabrication
- CAD-CAM 3D Printing
- Cake Baking and Decorating
- Film Production
- Custom Clothing and Vehicle Wrap
- Journalism and Composition
- Maker Space
- Metal Arts and Welding Fabrication
- Power Sports and Small Engine Repair
- Reclaimed Woodworking
- Robotics
- Snapshots to Social Media
- Theatre Technology and Production
- Sound Engineering/Hornet Studios

## Physical Education

Grade 10, 11, 12:

- Female Healthy Active Lifestyles
- Basketball Academy
- Athletic Strength/Conditioning

## Math and Science

### Mathematics

Grade 12:

- Advanced Mathematics
- Introduction to Calculus

### Sciences

- Current Topics in Science
- Environmental Topics in Science
- Interdisciplinary Topics in Science

## Arts

Grade 10, 11, 12:

- Concert Band/Concert Choir
- Jazz Band/Vocal Jazz
- Guitar
- Piano/Keyboard
- Dance
- Drama

Grade 12:

- Visual Arts Studio
- History of Modern Cinema