The way to a career in..

Architecture
Engineering
Industrial design

Advertising
Photography
Film and video
Graphic design

Interior design
Set design

Carpentry,
Manufacturing
Electrical

Game development
Com. Engineering
Software design

YRDSB

.201 Town Centre Blvd
Unionville, Ontario

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Website: homepage.mac.com/uhscommtech

UHS Technology

YRDSB

Technological Studies @ Unionville H.S.

The way to tomorrow

Tel: 905 479-2787 ext 103

Technological Studies @ UHS

Grade 9
Integrated Technology
Project based course integrates all available UHS technology programs including design, electronics, graphic design, digital movie making & construction.
The emphasis is on invention and exploration.

Grade 10, 11 & 12
Five streams available at UHS:

Manufacturing Technology
(Robotics and Electronics)

Design Technology
(Industrial and Architectural Design)

Construction Technology
(Stagecraft and Set Design)

Communication Technology
(Digital Photography, Video, Graphic Design, Desktop & Web Publishing)
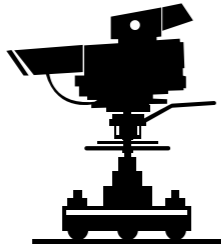
Computer Engineering
(Robotics, Programming, Networking)

Advertising
Photography
Film and video
Graphic design

Communication Technology
Multi-Media Production
TGJ2O1 (Open)
Much of this course will be centered on video production and digital photography. Projects include silent movies, music videos and portraiture.

Communication Technology
Broadcast Production
TGJ3M1 (College/University)
Students will explore all aspects of TV studio production, animation, digital audio, graphics & digital photography.

Communication Technology
Advertising Graphics & Digital Imaging
TGJ3O1(open)
Students will explore all aspects of TV news production including lighting, sound, reporting, editing and news gathering.

Communications-Technology
TGJ4M1/4O1 (College/University) (Open)
Students use and author advanced, state-of-the-art, CD, DVD, and other digital media in their exploration of communication in the modern world.

Set design
Carpentry
Manufacturing
Electrical

Construction Tech/Stagecraft
TCJ2O1 (Open)
Students will learn by helping in the design and construction of a set for a theatre production, as well as designing, building and running all aspects (i.e., lighting, sound, costuming, etc). of the show.

Construction Tech/Stagecraft
TCJ3C1/TCJ3E1 (College/workplace)
Students design and build theatre sets for a theatre production, as well as designing, building and running other aspects of the show.

Construction Tech/Stagecraft
TCJ4C1 (College/workplace)
Students design and construct sets, costumes and lights as well as run and coordinate all aspects of theatre productions.

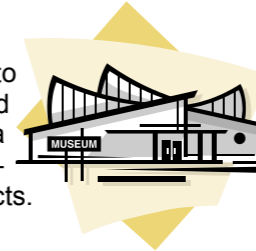**Manufacturing Engineering Technology**
Electronics
TMJ2O1 (Open)
TMJ3O1 (Open)
TMJ4O1 (Open)
Students apply theory in the design and assembly of various electronic and robotic projects.

Architecture
Engineering
Industrial design
Interior design

Technological Design
TDJ2O1 (Open)
Students will learn how to design, draw, develop and apply their ideas through a series of architecturally-themed exercises and projects.
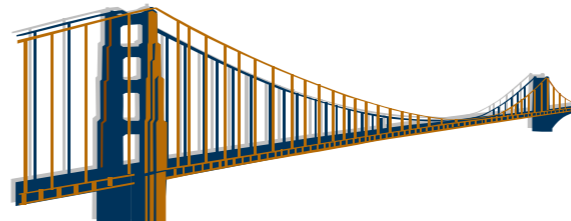
Technological Design
Architectural Drafting and Design (C/U)
TDJ3M1
Students will continue to develop their skills through architecturally-themed exercises and projects, culminating in the design and construction of a scale model.

Design Technology
Architectural Design
TDJ4M1 (C/U)
Students apply design, engineering and architectural theory in the development of large scale design projects.
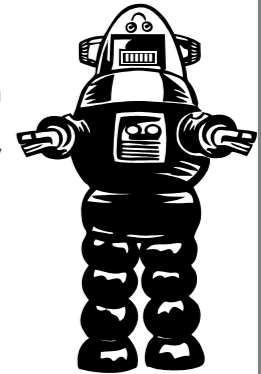
Engineering
Electronics
Robotics
Networking

Computer Engineering
TEJ 2O1
Students will be introduced to designing, developing and applying problem solving solutions to engineering, electronics, and robotics projects.

Computer Engineering
TEJ 3M1 (C/U)
Students will learn how to design, develop and apply problem solving solutions to engineering, electronics, and robotics projects.

Computer Engineering
TEJ 4M1 (C/U)
Advanced topics in engineering, electronics, and robotics solving more complex problem solving situations.