The way to a career in...

Architecture
Industrial Design
Interior Design

Advertising
Photography
Film & Video
Graphic Design

Cabinet Making
Woodworking
Joinery

Computer Engineering
Software Design
Robotics
Networking

Landscape Design
Agriculture
Floristy

CNC Production
Frabrication
Parts & Materials

SPECIALIST HIGH SKILLS MAJOR
SHSM
Ontario.ca/SHSM

Information & Communications Technology (ICT) SHSM is now offered at UHS!

York Region DISTRICT SCHOOL BOARD

UNIONVILLE HIGH SCHOOL
CREATE AND ACHIEVE

Technological Studies @UHS

The way to tomorrow!

"YOUR **FUTURE** IS CREATED BY WHAT YOU DO ~~NOT~~ { TODAY } ~~TOMORROW~~"

MAKE TECH PART OF YOUR FUTURE

201 Town Centre Blvd
Unionville, Ontario
Phone 905 479 2787 ext. 103
Fax 905 479 1539
Email:uhstechnical@yahoo.com

Technological Studies @ UHS

Grade 9

Technology & the Skilled Trades: TAS1O1

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.

Computer Engineering: TEJ1O1

Project based course integrates programming, computer hardware, and electronics which includes an introduction to logic gates, number systems, and robotics. The emphasis is on invention and exploration.

NEW! Grade 10

Grade 10 Green Industries

Landscape Design, Agriculture, Floristy, Environmental & Food Sustainability

Grade 10 Manufacturing Technology

Manufactuing, CNC Production, Parts and Materials, Fabrication, Precision Assembly

Grade 10, 11, & 12

Technological Design

Architecture Design, Industrial Design, Interior Design, Laser Cutting

Construction Technology

Cabinet Making, Woodworking, Joinery

Communication Technology

Graphic Design & Digital Publishing, Photography & Digital Imaging, Film Making & Video Production, Journalism & Television Broadcasting

Computer Engineering

Computer Engineering, Computer Programming, Computer Networking, Robotics & 3D Printing

takeTECH

Advertising
Photography
Film & Video
Graphic Design

Communications Technology: Graphic Design, Animation, Digital Photography, Video & Audio
TGJ2O1 (Open)
This course will be centered on graphics, 2D animation, ditigal photography, video and audio production.

Communications Technology: Graphic Design, Digital Publishing, Video, Broadcast Production
TGJ3M1 (College/University)
Students will explore all aspects of video production, animation, digital audio, graphics and digital photography.

Communication Technology: Yearbook Design
TGG4M1 (College/University)
In this course, students will learn the principles of journalism, layout and design, photography and desktop publishing.

Communications Technology: The Digital Portfolio
TGJ4M1 (College/University)
This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications and interactive new media.

Cabinetry
Woodworking
Joinery

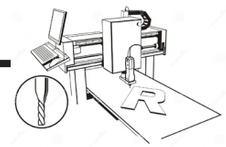
Construction Technology
TCJ2O1 (Open)
Students learn about the materials, machines, tools and processes used in the construction Industry. Students will design and build projects while simultaneously learning and practicing proper and safe construction techniques.

Construction Technology
TCJ3C1/ TCJ3E1 (College/ Workplace)
Students will learn construction techniques through hands-on experiences by using a variety of different materials, processes, tools, and equipment to assemble different woodworking projects.

Construction Technology
TCJ4C1 (College/ Workplace)
Students will practice advanced woodworking techniques using a variety of industrial machinery as well as hand and power tools to assemble different woodworking projects.

NEW!

Manufacturing
CNC Machining
Fabrication



Manufacturing Technology
TMJ2O1 (Open)
Students will be introduced to technical drawings, hand tools, layout techniques, drill press operation, band saw operation, mitre saw operation, jointer and planer operation, precision measurement, quality control and computer numerical control (CNC) programming, set-up operation and more.

Architecture
Industrial Design
Interior Design

Technological Design
TDJ2O1 (Open)
Students will learn how to design, draw, develop and apply their ideas through a series of indurstry design and architecturally themed exercises and projects.

Technological Design: Industrial & Architectural Design
TDJ3M1 (College/University)
Students will continue to develop their design skills through industrial design and architecturally-themed activities and projects, including the design and construction of scale models using different materials and processes.

Design Technological: Industrial & Architectural Design
TDJ4M1 (College/University)
Students apply industrial design and architectural theory in the development of advance design projects.

NEW!

Landscape Design
Agriculture
Floristy

Green Industries
THJ2O1 (Open)
Students will participate in a number of hands-on projects that may include plant propagation, production, maintenance, and harvesting activities; the development of floral or landscaping designs; and environmental and food sustainability activities.

Engineering
Electronics
Robotics
Networking

Computer Engineering
TEJ1O1 (Open)
Project based course integrates programming, computer hardware, and electronics which includes an introduction to logic gates, number systems, and robotics. The emphasis is on invention and exploration.

Computer Engineering
TEJ2O1 (Open)
Students will be introduced to designing, developing, and applying problem solving and the design process in computer hardware, programming, engineering, electronics, automation and robotics projects.

Computer Engineering
TEJ3M1 (College/University)
Students will learn how to design, develop, and apply problem solving and the design process in computer hardware, programming, engineering, electronics and circuit design, automation and robotics projects..

Computer Engineering
TEJ4M1 (College/University)
Advanced topics in engineering including computer hardware, programming, networking, electronics and circuit design, automation and robotics design