

TECHNOLOGY

Communication Technology

TIJ101
Exploring Technology
Grade 9 Open

TGJ201
Introduction to
Communication Technology
Grade 10 Open



TGJ301
Communication Technology
Grade 11 Open

TGJ3M1
Communication Technology
Grade 11 U/C

TGJ4M1
Communication Technology
Grade 12 U/C

Digital Photography

TGP3M1
Communication Technology:
Digital Photography
Grade 11 U/C

TGP4M1
Communication Technology:
Digital Photography
Grade 12 U/C

Print & Graphic Design

TGG3M1
Communication Technology:
Print & Graphic Design
Grade 11 U/C

TGGM1
Communication Technology:
Print & Graphic Design
Grade 12 U/C

Movie Making

TGV3M1
Communication Technology:
TV & Video
Grade 11 U/C

TGV4M1
Communication Technology:
TV & Video
Grade 12 U/C

Technology

Specialist High Skills Major Digital Media



What will students in the construction major study?

A bundle of Grade 11 and Grade 12 courses in which students earn:

- ⇒ Four digital media major credits providing skills and knowledge in the sector
- ⇒ Credits tailored to include units focused on digital media
- ⇒ Two COOP credits to gain workplace experience that enable students to refine, extend and practice sector-specific knowledge and skills
- ⇒ Experiential learning, career exploration and reach ahead activities
- ⇒ Certifications and training programs/courses in first aid, CPR, WHMIS and working at heights
- ⇒ Essential skills and work habits required in the sector



What are the future career paths for Construction SHSM?

For digital media majors, possible careers include:

- **Apprenticeship** – Computer Network Technician, Help Desk Technology Support Analyst, Telecommunications Line and Cable Worker.
- **College & University** –Photographer, Video Editor, Audio and Video Recording Technician, Graphic Designer, Illustrator, Animator, Computer Engineer, Computer Programmer, Software Engineering and Design, Social Media, Website design
- **Workplace** – Retail Salesperson and Sales Clerk, Desktop Publishing Operator, Telecommunications



TECHNOLOGY

Construction



Wood Working

TWJ3E1
Custom Woodworking
Grade 11 W



TWJ4E1
Custom Woodworking
Grade 12 W

TIJ1O1
Exploring Technology
Grade 9 Open

TCJ2O1
Introduction to Construction Technology
Grade 10 Open

TCJ3E1
Construction Technology
Grade 11 W



TCJ4E1
Construction Technology
Grade 12 W

TCJ3C1
Construction Technology
Grade 11 C



TCJ4C1
Construction Technology
Grade 12 C



2 Credit Package: Construction

TCJ3C1 & TCS3C1
Dual Credit—Loyalist College
Construction Technology & Management
Grade 11 C



Technology

Specialist High Skills Major Construction



What will students in the construction major study?

A bundle of Grade 11 and Grade 12 courses in which students earn:

- ⇒ Four construction major credits providing skills and knowledge in the sector
- ⇒ Credits tailored to include units focused on construction
- ⇒ Two COOP credits to gain workplace experience that enable students to refine, extend and practice sector-specific knowledge and skills
- ⇒ Experiential learning, career exploration and reach ahead activities
- ⇒ Certifications and training programs/courses in first aid, CPR, WHMIS and working at heights
- ⇒ Essential skills and work habits required in the sector

What are the future career paths for Construction SHSM?

For construction majors, possible careers include:

- Workplace – Construction helper, Drywall Sander
- College – Building Inspector, General Contractor
- University – Civil Engineer, Operations Manager
- Apprenticeship – Carpenter, Construction Millwright



TECHNOLOGY

Green Industries

TIJ101
Exploring Technology
Grade 9 Open

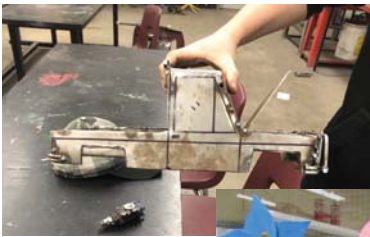
THJ201
Introduction to
Green Industries
Grade 10 Open

THJ3E1
Green Industries
Grade 11 W

THJ3M1
Green Industries
Grade 11 U/C

TECHNOLOGY

Manufacturing



TIJ101
Exploring Technology
Grade 9 Open

TMJ201
Introduction to
Manufacturing Technology
Grade 10 Open



TMJ3E1
Manufacturing Technology
Grade 11 W

TMJ3C1
Manufacturing Technology
Grade 11 C

TMJ3M1
Manufacturing Engineering
Technology
Grade 11 U/C

TMJ4E1
Manufacturing Technology
Grade 12 W

TMJ4C1
Manufacturing Technology
Grade 12 College

TMJ4M1
Manufacturing Engineering
Technology
Grade 12 U/C

TECHNOLOGY

Technological Design

TIJ101
Exploring Technology
Grade 9 Open

TDJ201
Introduction to
Technological Design
Grade 10 Open

TDJ301
Technological Design
Grade 11 Open

TDJ3M1
Technological Design
Grade 11 U/C
TDJ3M1

TDJ4M1
Technological Design
Grade 12 U/C



TECHNOLOGY

Transportation



TTJ1O1
Exploring Technology
Grade 9 Open

TTJ2O1
Introduction to
Transportation Technology
Grade 10 Open

TTJ3O1
Transportation Technology:
Vehicle Maintenance
Grade 11 W

TTJ3C1
Transportation Technology
Grade 11 C

TTJ4E1
Transportation Technology:
Vehicle Ownership
Grade 12 W

TTJ4C1
Transportation
Technology
Grade 12 C



2 Credit Package—Automotive
Service Program

TTJ3C1 & TTA3C1
Transportation Technology & Auto Service
Grade 11 C

TTJ4C1 & TTA4C1
Transportation Technology & Auto Service
Grade 12 C

*Experience in Transportation Technology
required for the 2 credit program*