MGCI Technology News

Where student success is based on real world skills, knowledge and experience.

Inside this Issue

New Partner!

We welcome

Future Media Concepts

as a consultant and trainer helping us to keep our programs up-to-date with the current professional software and hardware.

New Course

The Technoloogy Dept. is offering a new course for grade 10 students in Hospitality/Culinary Arts

TFJ 2O1

If you are interested in this course please talk with a Mr. Adams to get the details on this course.

WANTED

students interested in TV & studio production...

We are looking for students who are ready to do serious television and studio productions.

One of the interesting changes happening in post secondary is the request for student to create a video. This is called

TGG4M1

"Video Supplemental Application" that is included as part of the course.

Students will be required to be involved in all aspects of studio production including stage design and setup.

This course will look at different aspects of creating television productions as well as software and hardware used.

MGCI Technology Chart

September 2015

Grade 9

Exploring Technologies

TIJ1O1

What is Exploring Technology?

Exploring Technology introduces the designing and building of products. Focus will be on developing a product to perform a particular task. Students will have the opportunity to explore different areas of design and the skills required to produce the product. Skill areas range from using basic hand tools to exploring Computer Aided Design computer programs.

Why take this course now? It is important in grade 9 to start exploring as many different career options as possible. This course allows for hands-on experience in many different areas. Students also develop an understanding of the difference between the technical and academic sides of industry.

Grade 10

Introduction to Communication Technology / MultiMedia L1 **AC** Approved

TGJ2O1

Recommended for all Communication courses

An introductory course into the world of digital communications.

Areas of Study:
• PhotoShop
• CorelDraw
• Video Production L1
• 2D Animation
• Digital Bulletin Board
• Layout Design

Students will develop multimedia promotional materials and designs to be used on the MGCI Bulletin Board and Media Screens.

Hospitality / Culinary Arts

TFJ2O1

Technological Design

TDJ2O1

Transportation Tech.

TTJ2O1

Grade 11

MultiMedia • Animation/Video L2

TGI3M1   No Exam/Project-Driven

SHSM   Approved

Art & Design • Advertising L2

TGJ3M1   No Exam/Project-Driven

SHSM   Approved

Graphic Arts • Publishing L2

TGG3M1   No Exam/Project-Driven

SHSM   Approved

Computer & Information Science

ICS3U1   **ICS3C1**

SHSM   Approved   SHSM   Approved

Green Industries

THJ3O1

Hospitality / Culinary Arts

TFJ3C2 / 3C1

AutoCAD & Design

TDJ3M1

Transportation Technology

TTJ3C1

Grade 12

MultiMedia • 3DAni/Web Design

TGI4M1   No Exam/Project-Driven

SHSM   Approved

Art & Design • Yearbook L3

TGJ4M1   No Exam/Project-Driven

SHSM   Approved

Graphic / TV & Video Arts L3

TGG4M1   No Exam/Project-Driven

SHSM   Approved

Computer & Information Science

ICS4U1   **ICS4C1**

SHSM   Approved   SHSM   Approved

Green Industries was Horticulture / Landscaping. Green industries is not offered in grade 12 this year.

Hospitality / Culinary Arts

TFJ4C1

Engineering Design & 3D Modelling

TDJ4M1

Transportation Technology

TTJ4C1

Co-op credits are recommended for all technology courses.

AC

The Advanced Courses are available for grade 9 students interested in the Specialist High Skills Major program. This progam does not have an entrance exam. The Advanced Courses give students the option to spread the SHSM courses over 4 years to better explore different courses and pathways. For more information on this great opportunity talk to a Guidance and/or Tech teacher.

SHSM *SHSM Specialist High Skills Major courses are indicated with the red seal beside the course code. Two courses per year are required. Students entering grade 10 or 11 are eligible to start working towards a red seal diploma.*

Tech Teachers are available to answer any questions. Come to the Tech Office and get those questions answered.

Special Diploma

Any student going into grade 9, 10 or 11 in September 2015 has the opportunity to be part of the Specialist High Skills Major program offered by the Ontario Ministry of Education.

Why is it special?

No matter what vocation one pursues it is important to present your ideas & concepts in a professional manner. Design & Publishing is a SHSM program created by professionals that meets the benchmarks set by the industry and gives students the presentation skills, knowledge and experiences to achieve professional quality work.

Features that make this SHSM program unique for students:

Red Seal Diploma:
All students graduating from the SHSM program will receive the Red Seal on their high school diploma.

Special OSR Records:
Student's progress is recorded on a special form and remains in their file as acknowledgement of graduating from this unique program.

Sector-Recognized Certification & Training:
Students will complete six certifications and/or training modules which are recognized by the industry as valuable employment credits. These units are important when applying for post-secondary education.

Co-op Experiences:
Students will work, and gain practical experience in their area of study.

Reach Ahead Experience:
This is an opportunity to visit universities and colleges and gain an understanding of the requirements, averages, facilities available and talk with students and professors.

Dual Credits:
These credits are being developed to give students the opportunity to work on college credits while simultaneously working towards their high school diploma.

Job Shadowing Experiences:
Students will have opportunities to tour different facilities related to the Design and Publishing SHSM, explore trade shows, see the latest equipment and review tutorials demonstrating trends.

Enhanced Employment Skills for Students:
The students will focus on developing real world skills from benchmarks used in the industry. Students will be encouraged to compete in skills competitions where they can meet representatives from post-secondary institutions and industry. Competitions will also allow students to start networking in their chosen area.

Experiential Learning Activities [ELA]:
ELA offers students one-on-one observations, or job shadowing, providing students with a personal and close-up look at the different careers they can choose from.

4 Different exits from High School:
The SHSM program has four exits: university, college, apprenticeship and workplace. The SHSM program does not limit the student from moving between levels.

Ontario Secondary School Diploma
Diplôme d'études secondaires de l'Ontario

This Diploma is granted to
ce deplôme est décerné a

Phillip Andrew Elliott

a student of
élève de

Marc Garneau Collegiate Institute

who has fulfilled the requirements for the Ontario Secondary School Diploma
in accordance with the provisions of the Ministry of Education, Ontario
qui a rempli les exigences prescrites pour l'obtention du diplôme d'études secondaires de l'Ontario,
en ventu des dispositions du ministère de l'Éducation de l'Ontario

Date at
Délevré à **Toronto Ontario Canada**

George David Harrison
Ministry of Education/Ministre de l'Education

the
ce **20th** day of
jour de **October 1, 2009**

Laura Ann Durry
Principal of School / Directeur ou directrice de l'école

This Specialist High Skills Major Program [SHSM] offered by the Ontario Ministry of Education is a great way to standout from the crowd when applying to universities and colleges.