ICT SHSM INFO

The SHSM team at A.Y. Jackson Secondary School are proud to offer our students an ICT SHSM. This new program would allow students to customize their learning from a rich choice of curriculum-based and experiential learning opportunities in all pathways. The ICT SHSM has Three sectors, Computer Science, Technology and Media this allows students who are more focused in the media production or computer science as well as technological areas the opportunity to be part of the full SHSM experience this sector has to offer. Digital Media, Film Studies, Television Production, Animation, Computer Engineering, Robotics, Technological Design and Computer Programming are some of the major post-secondary destinations for these students at both the College and University level. In essence an ICT SHSM program fills a void for those students that are not inclined to enter into the fields of medical science or business. A.Y. Jackson has strong ties with our community and supports a variety of COOP placements connected to our fields of study that strengthens student commitment and leadership incentives.

Communications Technology

Grade 10, TGJ2O1 Communications Technology
This course introduces the student to Communications Technology and sets the foundation for both Video & Audio Production. Throughout the course students will work individually and in small groups to produce their videos. Students begin with the core concepts of video production with types of shots, movements and angles before moving on to types of cameras, equipment and how to shoot and edit their videos.   Students will experience Television Studio Broadcasting & Live News Reporting of events taking place around the school. This course also introduces students to 2D Animation using Adobe Animate.

Grade 11, TGV3M1 Video Production
The TGV3M1 is open to students that did not take the TGJ2O1 course, but the Grade 10 course is highly recommended. This course builds on what was learned in TGJ2O1 and takes video production to the next level. Here our focus is on Special Effects, using multiple Adobe programs such as Premier Pro, After Effects, Photoshop & Illustrator students will learn how to create Graphic Visual Effects they can use in their videos. This also includes the use of 3D animation using Maya or 3DMax. Students will work individually and in small groups as they work through various assignments using their newly acquired skills in Special Effects, Animation and Green Screen effects to create video projects.

Grade 12, TGV4M1   Video Production
This course requires the TGV3M1 as a prerequisite due to the amount of training in Adobe After Effects, Adobe Premiere Pro, Adobe Photoshop and Adobe Illustrator gained in Grade Eleven. Students will work individually and in small groups as they further their skills in Video and Audio Editing, Multi Camera productions, as well as with Green Screen Visual Special Effects and Special Effects Make-up. Other areas of study include Documentary Film Making, Promotional Videos, Instruction Videos and 2D & 3D Animation. This course is designed to prepare students for entry level positions within the Film & Video Production industry. While at the same time giving them the best opportunity to succeed in post-secondary education within this area of study whether it be College or University.