

## Communication & Information Systems

This pathway prepares students to work in a creative and/or technical work environment where communication is key. This includes: communication through the arts, and technological communication.

**Career Clusters Included:** Arts, A/V Technology & Communications and Information Technology (I.T.)

### Sample Rosedale Course Pathway

Grade 10

Grade 11

Grade 12

**ENG2D:** English  
**MPM2D:** Principles of Mathematics  
**SNC2D:** Science

**ENG3U:** English  
**MCR3U:** Functions  
**SPH3U:** Physics

For I.T. Field:  
**ICS3U:** Introduction to Computer Science\*

**ENG4U:** English  
**MHF4U:** Advanced Functions  
**MCV4U:** Calculus & Vectors

For I.T. Field:  
**SPH4U:** Physics

\*courses in blue are recommended but not required

### Required Skills

Communication Skills, Interpersonal Skills, Analytical Skills, Problem Solving Skills, Critical-Thinking skills, Decision-Making Skills, Leadership Skills, Patience, Empathy

### After High Schools:

Possible credentials that pathway graduates may pursue include:

- BA (Bachelor of Arts)
- BASc (Bachelor of Applied Science)
- BSc (Bachelor of Science)
- BCmp (Bachelor of Computing)
- BDes (Bachelor of Design)
- BFA (Bachelor of Fine Arts)
- BJ (Bachelor of Journalism)
- Diploma in Media Management
- Diploma in Film Production

Possible Careers	Avg. Salary*	Job Growth*
Computer Programmer	\$74,597	
Computer Network Technician	\$64,991	
Computer Game Developer	\$74,597	
Audiovisual Producer	\$63,494	-
Screen Writer	\$57,112	-
Television Camera Operator	\$56,217	-
Investigative Journalist	\$61,716	-

\*Figures based on Ontario statistics. Job growth for 2017-2021, - (average), (above average)

