



## **SIX NATIONS** POLYTECHNIC

### **What is SNP-STEAM Academy?**

SNP-STEAM Academy is pioneering a new model of education that offers an integrated high school and college curriculum focusing on science, technology, engineering, arts and mathematics (STEAM). Students have the opportunity to earn both an Ontario Secondary School Diploma AND a two-year College Diploma focusing on Information Systems and Technology. The length of enrollment is tailored to the learning needs and educational goals of each student.

The four- to six-year sequence emphasizes individualized pathways to completion, workplace experiences, mentorship, in-depth project-based learning and real world experiences.

### **Who is the SNP-STEAM Academy Program for?**

The program is open to incoming grade nine students who are eager to acquire the skills necessary to acquire a college diploma and to compete in a highly competitive work force. SNP-STEAM Academy welcomes students from diverse and dynamic communities who are willing to commit themselves to a rigorous academic and career-readiness program. Students will learn essential 21st century skills, such as collaboration, problem solving, and critical thinking.

### **How much does SNP-STEAM Academy cost?**

There is NO cost for students and their families.

### **What kind of students are good candidates for the SNP-STEAM Academy?**

A student who will succeed at the SNP-STEAM Academy will:

- Have an interest in and capacity for real-world applications of math, science and technology.
- Have an interest in design, engineering; understanding of "how things work."
- Have an interest in using technology, computers, software and online tools/resources to communicate, research and work with others.
- Work well in a collaborative team environment and enjoy learning with their peers.
- Be able to persist to solve a problem or complete a project.
- Be motivated to learn in new and exciting ways and thrive in a non-traditional classroom setting.
- Have the desire to build strong skills in communications, critical thinking, problem-solving, & time-management.
- Like to think outside the box.
- Have the desire to use their talents and skills to impact their local and global communities.

### **Is the SNP-STEAM Academy Program a full-time program?**

Yes. This intensive, 4-6 year program meets all the requirements of both a high school and college diploma.

### **When and how do students register?**

Students can register now! Although no test is required for admission, only 50 students will be admitted each year. Student Registration Forms are available at both the Six Nations and Brantford Campuses and on our website.