

TEAC 105 - EXPLORATIONS IN TECHNOLOGY

WANT TO EXPLORE...

**MECHANICAL
ENGINEERING**

ELECTRONICS

**CIVIL
ENGINEERING**

**COMPUTER
SCIENCE**



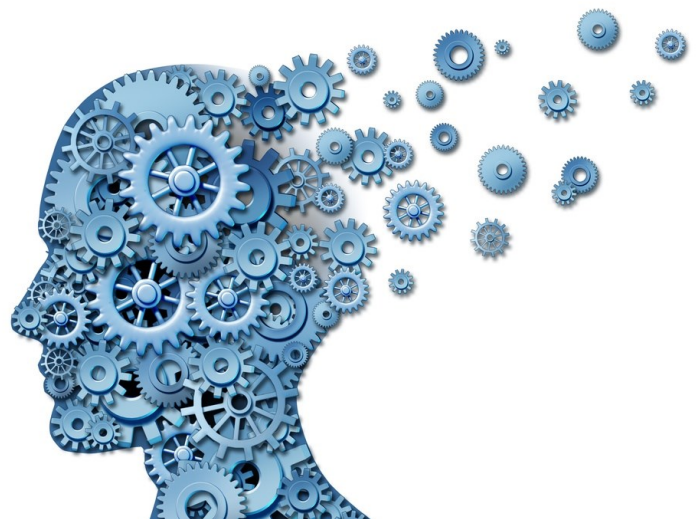
TEAC 105 EXPLORES THESE FOUR TECHNOLOGIES THROUGH HANDS-ON ACTIVITIES AND PROJECT-BASED LEARNING!!!

WHAT WOULD YOU LEARN?

Civil Engineering	Identify various civil engineering projects and the role that civil engineering plays in each. Apply civil engineering methods and calculations to a simple design and civil engineering project.
Mechanical Engineering	Demonstrate simple 3D CAD modeling skills, basic shop skills and safety techniques, and identify the design elements associated with the completion of a small mechanical engineering project.
Electronics	Create a simple electronics circuit, describe simple microcontroller programming concepts, and list the elements of and build a small electronics project.
Computer Science	Use a programming language to examine the fundamentals of software design and development.

COURSE DETAILS

Structure:	3 hours per week, for 13 weeks
Start Dates:	September, 36 Seats February, 72 Seats
Time:	Fridays: 3:00 pm – 6:00 pm
Location:	Camosun Interurban Campus – Technology Building
Costs:	Students are responsible for paying the application fee \$41
Prerequisites:	None



**To apply or receive more information,
see your high school career coordinator!**