Program comparison

	CIVIL ENGINEERING TECHNICIAN (CVET)	CIVIL ENGINEERING TECHNOLOGY (CVTY)
1 PROGRAM TYPE	**Two years (four academic semesters and one co-op work term)**	**Three years (six academic semesters and three co-op work terms)**
2 PROGRAM FOCUS IS ON...	• Fundamental science, math, surveying, autoCAD, and computer skills (first year) • Municipal, building, GIS, and Civil 3D skillsets (second year) • Municipal-related topics	• Fundamental science, math, surveying, autoCAD, and computer skills (first year) • Municipal, building, GIS, and Civil 3D skillsets (second year) • Construction estimating, structural courses, and technical report (third year) • Application of knowledge and skills related to engineering decision-making
3 PROGRAM WORKLOAD AND EXPECTATIONS ARE...	• 18 to 19 ½ hours of classes per week • Six to seven courses per semester • Moderate math, communication and computer skills	• 18 hours of classes per week • Six courses per semester • Progressive math, communication and computer skills based on first- and second-year courses
4 TO BE A SUCCESSFUL STUDENT OR EMPLOYEE, YOU WILL...	• Be job-specific focused • Work with minimum supervision • Be reliable, dependable and respectful • Have good communication skills • Be a strong team player and a self-starter • Have the ability to prioritize, meet deadlines, and work independently • Actively participate in the program • Have a G licence with clean driving record	• Be career-focused • Be self-directed with time and priorities • Have the ability to lead a team • Have strong communication skills and attention to detail • Have strong professional decision-making skills and the ability to prioritize, meet deadlines, and work independently • Have a G licence with clean driving record
5 AFTER GRADUATION, YOU WOULD LIKE TO BE...	• An entry-level practitioner • Working under the direction of a team lead • Working in the field or in a lab • Performing assigned tasks and daily duties	• Considered for future managerial or team lead roles • Making and executing engineering design-related decisions • Developing and managing projects
6 YOU MIGHT WORK FOR...	• Engineering consulting firms • Government agencies (e.g., municipal/provincial/federal) • Construction contractors	

Georgian

For more information, visit **GeorgianCollege.ca/cvet** and **GeorgianCollege.ca/cvty**