

ATTRIBUTE	STEM-RELATED JOBS – UNIVERSITY DEGREE REQUIRED	STEM-RELATED JOBS – COLLEGE CERTIFICATE/ DIPLOMA OR APPRENTICESHIP REQUIRED
Work with my hands Measure and record information Deal with paperwork/administrative work Make a useful contribution to society	<ul style="list-style-type: none"> • Surgeon-all types • Engineers-all types 	<ul style="list-style-type: none"> • Skilled tradesperson-automotive, electrical, avionic, industrial mechanics, beauticians, cook/baker • Technologists/technicians
Use mathematics/calculate things Measure and record information Make decisions Deal with paperwork/administrative work Make a useful contribution to society	<ul style="list-style-type: none"> • Actuary • Accountant • Exploration geophysicist • Financial analyst • Operations research analyst • Statistician • Demographer • Data miner (emerging occupation) • Geomatics engineer • Meteorologist 	<ul style="list-style-type: none"> • Database analyst • Investment advisor • Payroll administrator • Geomatics technologist • Mapping technologist • Records management technician
Solve problems Make decisions Measure and record information Use my communication skills Make a useful contribution to society	<ul style="list-style-type: none"> • Engineers-all types • Environmental economist (emerging occupation) 	<ul style="list-style-type: none"> • Engineering technologist • Laboratory technician/technologist • Pollution control technologist • Powerline technician • Environmental auditor • Interpretive naturalist
Work with machinery Make decisions Deal with paperwork/administrative work Make a useful contribution to society	<ul style="list-style-type: none"> • Agricultural engineer • Mechanical engineer 	<ul style="list-style-type: none"> • Agricultural equipment technician • Aircraft maintenance technician • Mechanical design/engineering technologist • Millwright (industrial mechanic) • Automotive mechanic/technician
Design buildings, bridges, cars, etc. Make decisions Measure and record information (i.e., data/record management) Use my communication skills Deal with paperwork/administrative work Make a useful contribution to society	<ul style="list-style-type: none"> • Architect • Civil engineer • Electrical engineer • Environmental engineer • Landscape architect • Prosthetist and orthotist • Software engineer 	<ul style="list-style-type: none"> • Architectural technologist • Civil engineering technologist • Electrical engineering technologist • Electrician • Landscape architectural technologist • Prosthetic and orthotic technician • Telecommunications technologist
Care for sick people Be responsible for other people Help people Make decisions Measure and record information Make a useful contribution to society	<ul style="list-style-type: none"> • Chiropractor • Radiation therapist • Doctor • Nurse • Dentist • Nurse practitioner • Optometrist • Pharmacist • Physiotherapist • Athletic therapist • Audiologist • Dietitian 	<ul style="list-style-type: none"> • Cardiology technician • Radiological (X-ray) technologist • Cytotechnologist (emerging occupation) • Licensed practical nurse • MRI/CT/ultrasound technician • Nuclear medicine technologist • Optician • Pharmacy technician • Physical therapist assistant • Audiometric technician • Dental hygienist • Dental technologist • Ultrasound technologist (medical sonographer)
Work in a laboratory Make decisions Measure and record information	<ul style="list-style-type: none"> • Research scientists-biologist, chemist, physicist 	<ul style="list-style-type: none"> • Biological & chemical technologist • Forensic laboratory analyst • Medical laboratory technologist
Work with animals Make decisions Use my communication skills Measure and record information Make a useful contribution to society	<ul style="list-style-type: none"> • Veterinarian • Zoologist • Marine biologist 	<ul style="list-style-type: none"> • Veterinary technician • Animal health technologist
Create new products Make decisions Measure and record information Make a useful contribution to society	<ul style="list-style-type: none"> • Biomedical engineer • Biotechnologist • Nanoengineer 	<ul style="list-style-type: none"> • Biomedical engineering technologists • Nanotechnologist
Work on my own Make decisions Measure and record information Use my communication skills	<ul style="list-style-type: none"> • Owning your own (technology) business 	<ul style="list-style-type: none"> • Self-employed auto mechanic, electrician, beautician