

## ADMISSION GUIDELINES

Vermont Tech Academic Program	Level	Mathematics, Science, Other Requirements in addition to English & History/Social Science normally required for high school graduation
Agribusiness Management Technology	AAS	algebra I; algebra II recommended; two years of science (chemistry preferred)
Applied Business Management	BS	fifty transferrable higher education credits
Architectural & Building Engineering Technology	AAS	algebra I; algebra II; geometry; lab physics or lab chemistry (physics preferred)
Architectural Engineering Technology	BS	algebra I; algebra II; geometry; lab physics or lab chemistry (physics preferred)
Automotive Technology	AAS	algebra I; geometry; algebra II recommended; lab physics or lab chemistry recommended
Aviation: Professional Pilot Technology	BS	algebra I; algebra II; geometry; lab physics or lab chemistry
Business Technology & Management	AAS	algebra I; algebra II recommended
Business Technology & Management	BS	algebra I; algebra II recommended
Civil & Environmental Engineering Technology	AE	algebra I; algebra II; geometry; lab physics or lab chemistry
Computer Engineering Technology	AE	algebra I; algebra II; geometry; lab physics or lab chemistry (physics preferred)
Computer Engineering Technology	BS	algebra I; algebra II; geometry; lab physics or lab chemistry (physics preferred)
Computer Information Technology	AS	algebra I; algebra II; geometry; lab physics or lab chemistry
Computer Information Technology	BS	algebra I; algebra II; geometry; lab physics or lab chemistry
Computer Networking	C	applicant must hold an associate degree or higher
Computer Software Engineering	AS	algebra I; algebra II; geometry; lab physics or lab chemistry
Computer Software Engineering	BS	algebra I; algebra II; geometry; lab physics or lab chemistry
Construction Management	AAS	algebra I; geometry; algebra II recommended; lab physics or lab chemistry recommended
Construction Management	BS	algebra I; geometry; algebra II recommended; lab physics or lab chemistry recommended
Cybersecurity	C	must hold a Bachelor's degree or higher
Dairy Farm Management Technology	AAS	algebra I; algebra II recommended; two years of science (chemistry preferred)
Dairy Production & Processing	C	Recommended: algebra I; geometry; lab physics or lab chemistry
Dental Hygiene	BS	algebra I; geometry; algebra II; lab biology; lab chemistry; minimum Accuplacer scores of 70 for arithmetic and 40 for algebra; freshman English placement; two letters of recommendation
Dental Hygiene Degree Completion	BS	AS in Dental Hygiene w/ 2.5 minimum GPA; two letters of recommendation
Diesel Power Technology	AAS	algebra I; geometry; algebra II recommended; lab physics or lab chemistry recommended
Diesel Technology	C	Recommended: algebra I; geometry; lab physics or lab chemistry
Diversified Agriculture	BS	algebra I; algebra II; lab physics or lab chemistry
Electrical Engineering Technology	AE	algebra I; algebra II; geometry; lab physics or lab chemistry (physics preferred)
Electrical Engineering Technology	BS	algebra I; algebra II; geometry; lab physics or lab chemistry (physics preferred)
Electromechanical Engineering Technology	BS	completion of VTC's AE program in EET, MEC or equivalent
Entrepreneurship	AAS	algebra I; algebra II recommended
Entrepreneurship	BS	algebra I; algebra II recommended
Equine Studies	AAS	algebra I; algebra II recommended; biology; lab chemistry
Fire Science	AAS	algebra I; geometry; algebra II recommended; lab physics or lab chemistry (chemistry recommended)
Forestry	C	Recommended: algebra I; geometry; lab physics or lab chemistry
Landscape Design & Sustainable Horticulture	AAS	algebra I; algebra II recommended; two years of science (lab courses preferred)
Manufacturing Engineering Technology	BS	algebra I; algebra II; geometry; lab physics or lab chemistry (physics preferred)
Mechanical Engineering Technology	AE	algebra I; algebra II; geometry; lab physics or lab chemistry (physics preferred)
Nursing	AS	Current Vermont Tech PN students see Direct Progression Policy. All others, LPN licensure with no restrictions/sanctions/conditions with 3.2 minimum GPA after first semester and 3.0 GPA in LPN coursework or equivalent; minimum Accuplacer scores of 70 for arithmetic and 40 for algebra; freshman English placement; clinical assessments for current students or two letters of recommendation for PN graduates. If not a VTC graduate, must have transferrable credits in Anatomy & Physiology I & II, Nutrition, Human Growth & Development.
Nursing	BS	unencumbered/conditioned, active license as a Registered Nurse within the United States; RN graduate of an accredited nursing program; 2.5 minimum ADN GPA
Paramedicine	C	Valid EMT license, healthcare provider level CPR card, two letters of reference
Practical Nursing	C	algebra I, lab chemistry and lab biology OR college-level Anatomy & Physiology I (within last 10 years); minimum Accuplacer scores of 70 for arithmetic and 40 for algebra; freshman English placement; two letters of recommendation
Renewable Energy	BS	algebra I; algebra II; geometry; lab physics or lab chemistry
Respiratory Therapy	AS	algebra I, lab chemistry, lab biology (within last 10 years); minimum Accuplacer scores of 70 for arithmetic and 50 for algebra; two letters of recommendation
Software Development	C	applicant must hold an associate degree or higher
Advanced Software Development	C	must hold a Bachelor's degree or higher
Veterinary Technology	AAS	algebra I; algebra II; biology; lab chemistry
Web Development	C	applicant must hold an associate degree or higher