

Thank you for considering Vermont State University.

Our admission guidelines are designed to ensure you are prepared to be successful in your major of choice at Vermont State. During the admission process, we will take into consideration your overall academic record including courses taken and rigor of coursework, letters of recommendation, and your personal statement. SAT or ACT scores are optional for all applicants, however we will consider these scores if submitted.

Please see below for a list of majors with additional or specific requirements for entry. We look forward to working with you through the admission process.

ADMISSION GUIDELINES		Mathematics, Science, Other Requirements
Vermont State Academic Program	Level	in addition to English & history/social science normally required for high school graduation
Applied Business Management	B.S.	Fifty (50) transferrable higher education credits
Architectural & Building Engineering Technology	A.A.S.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry (Physics preferred)
Architectural Engineering Technology	B.S.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry (Physics preferred)
Aviation Maintenance	A.A.S.	Students must hold, or be in the process of completing, a FAA Mechanic Certificate with Airframe & Powerplant Rating
Civil & Environmental Engineering Technology	A.E.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry
Computer Engineering Technology	B.S. / A.E.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry (Physics preferred)
Computer Information Technology	B.S. / A.S.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry
Computer Software Engineering	B.S. / A.S.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry
Construction Management	B.S. / A.A.S.	Algebra I; Geometry; Algebra II recommended; Lab Physics or Lab Chemistry recommended
Dental Hygiene	B.S.	Lab Chemistry and Lab Biology or college-level Anatomy & Physiology part 1 (within the last 10 years), math and English preparation as demonstrated through: minimum Accuplacer scores and/or approved transfer credit. Recommended high school math preparation includes Algebra I, Algebra II, and Geometry.
Dental Hygiene Online Degree Completion	B.S.	A.S. in Dental Hygiene w/ 2.5 minimum GPA; two letters of recommendation
Early Childhood Education Online	B.S.	Prior work experience with children from birth to age 5; successful completion of Intro to Early Childhood Education course; associate or bachelor's degree from a regionally accredited institution; admitted students must achieve a 3.0 GPA or higher in their final semester of the program to meet licensure eligibility requirements.
Electrical Engineering Technology	B.S. / A.E.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry (Physics preferred)
Electromechanical Engineering Technology	B.S.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry (Physics preferred)
Manufacturing Engineering Technology	B.S.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry (Physics preferred)
Mechanical Engineering Technology	A.E.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry (Physics preferred)
Nursing	A.S.	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 score of 243 for quantitative reasoning, algebra, and statistics; freshman English placement. If not a VTC graduate, must have transferrable credits in Anatomy & Physiology I & II, Nutrition, Human Growth & Development.
Nursing	B.S.	Cumulative high school academic GPA of 3.0 or higher with strong performance in all math and science courses. Transfer student cumulative college GPA of 2.8 or higher. Transfer students must have completed their science courses within 10 years prior to admission. To progress in the Nursing program all students must maintain a cumulative GPA of 2.8 or higher and receive grades of B- or greater in all courses required for the Nursing major, and C+ or greater in all other math and science courses. All students matriculating are required to complete clearance procedures including a criminal background check and drug screening prior to enrollment. Final acceptance to the program is conditional upon receipt of appropriate clearances. Additional clearance procedures may be required by regulatory bodies or specific clinical agencies.
Nursing Online Degree Completion	B.S.	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
Practical Nursing	C	Lab chemistry and Lab Biology or college-level Anatomy & Physiology part 1 (within the last 10 years), math and English preparation as demonstrated through: minimum Accuplacer scores and/or approved transfer credit. Recommended high school math preparation includes Algebra I, Algebra II, and Geometry.
Professional Pilot Technology	B.S.	Algebra I; Algebra II; Geometry; Lab Physics or Lab Chemistry
Radiologic Science	A.S.	Lab Chemistry and Lab Biology or college-level Anatomy & Physiology part 1 (within the last 10 years), math and English preparation as demonstrated through: minimum Accuplacer scores and/or approved transfer credit. Recommended high school math preparation includes Algebra I, Algebra II, and Geometry.
Renewable Energy	B.S.	Algebra I; Algebra II; Geometry; Lab Physics and Lab Chemistry
Respiratory Therapy	A.S.	College-level Anatomy & Physiology parts 1 and 2 (within the last 10 years) are required prior to beginning the program, math and English preparation as demonstrated through: minimum Accuplacer scores and/or approved transfer credit. Recommended high school math preparation includes Algebra I, Algebra II, and Geometry.
Software Development	C	Must hold an associate degree or higher
Advanced Software Development	C	Must hold a bachelor's degree or higher
Veterinary Technology	A.A.S.	Algebra I; Algebra II; Lab Biology; Lab Chemistry

C: Certificate Program | A.A.S.: Associate of Applied Science | A.E.: Associate of Engineering | A.S.: Associate of Science | B.S.: Bachelor of Science

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