Bachelor’s degree students are subject to Vermont Tech’s minimum degree requirements. The minimum degree requirements for the Bachelor of Science in Manufacturing Engineering Technology are:

- 6 credits of college English
- 12 credits of mathematics, including MAT 1520 and MAT 2021
- 12 credits of lab-based science, including PHY 1041 and PHY 1042
- 12 credits of arts, humanities, and social sciences
- 12 credits of business and management (6 credits minimum at the 3000+ level)
- 120 total credits
- 24 credits of engineering, science, or management courses (12 credits minimum at the 2000+ level)
- 40 credits of manufacturing core courses including or equivalent to:
  - MEC 1010 Introduction to Mechanical Engineering Technology
  - MEC 1011 Design Communication I
  - MEC 1020 Manufacturing Processes
  - MEC 1040 Introduction to Materials Science & Engineering
  - MEC 1060 Metrology & Inspection Techniques
  - MEC 2040 Computer-Aided Technology
  - MEC 3021 Manufacturing Processes II
  - MEC 3031 Materials Processes
  - MEC 3041 Advanced CNC
  - MEC 3120 Advanced Manufacturing & Automation
  - MEC 3121 Additive Manufacturing
  - MEC 4010 Lean Manufacturing
  - MEC 4020 Quality Assurance
  - MEC 4220 Product Design & Production
  - MEC 4721 Manufacturing Capstone Project