



Patricia A. Hannaford Career Center

51 Charles Avenue, Middlebury, VT 05753
Tel. (802) 382-1012

2018-2019 APPLICATION PRIORITY DEADLINE MARCH 15

Name: _____ High School _____

Address: _____ School Grade in 2018-2019: _____

Town _____ Zip _____ If adult student in 2018-2019, check one:

Non-diploma adult _____

H.S. diploma adult _____

G.E.D. adult _____

Household Telephone: _____

Student Cell Phone: _____

Student Preferred E-mail: _____

Town of Residence: _____ Date of Birth: _____ Gender: _____

PROGRAM APPLYING TO (see page 3) _____

Parent/Guardian Name: _____ Home Phone: _____

Address: _____

Place of Work: _____ Work Phone: _____

Parent/Guardian Name: _____ Home Phone: _____

Address: _____

Place of Work: _____ Work Phone: _____

Emergency Contact: _____ Emergency Telephone: _____

Relationship to Applicant: _____

The information in this section is requested for state reporting purposes and answers are optional:

What language is spoken in your household? _____

Race/Ethnicity: Circle one: American Indian or Eskimo Asian Black Hawaiian or
Pacific Islander White Hispanic Other

Complete other side of application before handing in to your school counselor. (Revised 8/2018)

Applicant Name: _____

Hannaford Career Center Programs for School Year 2018-2019

Please check **all programs/courses** you would like to take for this school year.

UPPER LEVEL PROGRAMS (11th-12th grade)

FALL SEMESTER

MORNING PROGRAMS		AFTERNOON PROGRAMS
A.R.T. Technical I, II		A.R.T. Performance I, II
Automotive Technology 101: Safety, Tools, Preventative Maintenance (Required prior to all other Auto courses)		Automotive Technology 103: Electronics & Emissions, Auto 201: Electronics with Work-Based Learning
Diesel Power Technology I (full year)		Computer Science and Programming (full year)
Engineering Design I, II (STEM 210, 310)		Design & Illustration (full year)
Foundations of Engineering/Architecture (STEM 110) at VUHS		Diesel Power Technology II (full year)
Human Services Early Childhood Education Fundamentals		Human Services Foundations (full year)
Medical Professions I (full year)		Industrial Design & Fabrication I, II: Precision Meas. & CNC Programming(STEM 230,STEM 232), Required prior to 231
Natural Resource Management – Conservation Equipment Operation, Surveying, Land Use, Soil Science		Medical Professions II (full year)
Technical Communications English (8:45-9:25 and 10:45-11:25)		Natural Resource Management – Wildlife Mgmt., GIS Mapping, Fisheries
		Sustainable Agriculture I, II (full year)
FULL DAY PROGRAM: Culinary Arts I		

SPRING SEMESTER

MORNING PROGRAMS		AFTERNOON PROGRAMS
A.R.T. Technical I, II		A.R.T. Performance I, II
Architecture Design I, II – STEM 211/311		Automotive Technology 104: Ride & Brake Performance Auto 202: Work-Based Learning
Automotive Technology 102: Science of the Internal Combustion Engine		Computer Science & Programming (full year)
Diesel Power Technology I (full year)		Design & Illustration (full year)
Human Services Early Childhood Education Fundamentals		Diesel Power Technology II (full year)
Medical Professions I (full year)		Human Services Foundations (full year)
Natural Resource Management – Introduction to Forest Science(Prerequisite for Advanced Forest Science)		Industrial Design & Fabrication I, II: Metal Fabrication, Welding, Machining (STEM 231, STEM 233)
		Medical Professions II (full year)
Technical Communications English (8:45-9:25 and 10:45-11:25)		Natural Resource Management – Advanced Forest Science(Must have completed Intro Forest Science)
FULL DAY PROGRAM: Culinary Arts II		Sustainable Agriculture, I, II (full year)

PRE-TECH FOUNDATIONAL COURSES (9th – 12th grades)

(A Day), Full Year		(B Day), Full Year
MORNING		MORNING
Introduction to STEM (STEM 100), Section A		Introduction to STEM (STEM 100), Section A
Mechanical Science, A.M.		Plant & Animal Science, A.M.
Visual Communications, Section A		Visual Communications, Section B
AFTERNOON		AFTERNOON
Mechanical Science, P.M.		Plant & Animal Science, P.M.

PATRICIA A. HANNAFORD CAREER CENTER PROGRAM PREREQUISITES

ALL FOUNDATIONS COURSES HAVE PRE-TECH LEVEL ENTRANCE PROFICIENCY EXPECTATIONS:

Foundations of Engineering & Architecture I
Introduction to STEM
Innovation of STEM

Plant & Animal Science
Mechanical Science
Visual Communications.

ALL UPPER LEVEL PROGRAMS HAVE ENTRANCE PROFICIENCY EXPECTATIONS AND REQUIRE 10 CREDITS ON THE TRANSCRIPT BEFORE THE FIRST CLASS:

Addison Repertory Theater
Automotive Technology
Computer Science & Programming
Culinary Arts
Design & Illustration
Diesel Power Technology

Engineering & Architecture Design
Human Services
Industrial Design & Fabrication
Medical Professions
Natural Resource Management
Sustainable Agriculture

For more information go to: <http://www.hannafordcareercenter.org/admissions/entrance-proficiencies/>

SOME PROGRAMS HAVE ADDITIONAL PREREQUISITES:

Addison Repertory Theater: Additional questionnaire, meeting with program instructor, successful completion of two English courses.

Automotive Technology: Must successfully complete Auto 101 with a grade of 75% or better prior to enrolling in any other automotive course.

Computer Science & Programming: Grade-level proficiency in Common Core mathematics domains – Number and Quantity, Algebra, Functions, and Modeling.

Culinary Arts: Successful completion of a Math course, a “B” or better in Culinary 1 to take Culinary 2.

Design & Illustration: One semester of Visual Communications, or completion of basic art or drawing course.

Engineering & Architecture Design: Successful completion of college-prep Algebra I and Geometry, or equivalent.

Human Services: Successful completion of two English courses.

Industrial Design and Illustration: Successful completion of a Basic Geometry course. Must complete Fall semester with a 75% or better prior to enrolling in the Spring semester.

Medical Professions: Completion of a college-prep, lab-based Biology science course with a grade “C” or higher.

Natural Resource Management: Conservation: Basic Algebra/Geometry skills. Wildlife: Successful completion of a biological science course. Intro Forest Science: Basic Algebra/Geometry skills and biological science course.

Advanced Forest Science: Concurrent enrollment in or completion of Intro to Forest Science.

Sustainable Agriculture: Successful completion of a lab-based Biology course and one other science course.

RECOMMENDED PREPARATION FOR CERTAIN PROGRAMS (not required, but helpful):

Addison Repertory Theater: Courses in drawing, painting, dance, 2 credits of college-prep English.

Automotive Technology: Algebra I and Geometry, or related math, Physics, Mechanical Science.

Culinary Arts: Ability to complete mathematical computations independently.

Design & Illustration: Two credits of English.

Diesel Power Technology: Mechanical Science, Algebra I and Geometry or related math, good reading skills.

Engineering & Architecture Design: Physics, Intro to STEM.

Human Services: Concurrent enrollment in psychology, good reading and writing skills.

Industrial Design & Fabrication: Introduction to STEM, Innovation of STEM, physics.

Natural Resource Management: Mechanical Science, Plant & Animal Science, Environmental Science.

Sustainable Agriculture: Plant & Animal Science.