



# Patricia A. Hannaford Career Center

51 Charles Avenue, Middlebury, VT 05753

Tel. (802) 382-1012

## 2019-2020 APPLICATION PRIORITY DEADLINE MARCH 15

Name: \_\_\_\_\_ High School: \_\_\_\_\_ School Grade in 2019-2020: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Gender: \_\_\_\_\_

Address: \_\_\_\_\_

Town: \_\_\_\_\_ Zip: \_\_\_\_\_

If adult student in 2019-2020, check one:

Non-diploma Adult: \_\_\_\_\_ G.E.D. Adult: \_\_\_\_\_

High School diploma Adult: \_\_\_\_\_

Household Telephone: \_\_\_\_\_ Student Cell Phone: \_\_\_\_\_

Student Preferred Email: \_\_\_\_\_ Town of Residence: \_\_\_\_\_

**PROGRAM APPLYING TO (see page 3):** \_\_\_\_\_

**Parent/Guardian #1:** \_\_\_\_\_ Home Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Town: \_\_\_\_\_ Zip: \_\_\_\_\_

Email Address: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Place of Work: \_\_\_\_\_ Work Phone: \_\_\_\_\_

**Parent/Guardian #2:** \_\_\_\_\_ Home Phone: \_\_\_\_\_

Address: \_\_\_\_\_ Town: \_\_\_\_\_ Zip: \_\_\_\_\_

Email Address: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Place of Work: \_\_\_\_\_ Work Phone: \_\_\_\_\_

**Emergency Contact (Other than Parent/Guardian):** \_\_\_\_\_

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.* 1/19



**Applicant Name:** \_\_\_\_\_

## Hannaford Career Center Programs for School Year 2019-2020

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

### UPPER LEVEL PROGRAMS (11<sup>th</sup>-12<sup>th</sup> grade)

#### FALL SEMESTER

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

#### SPRING SEMESTER

<b>MORNING PROGRAMS</b>			<b>AFTERNOON PROGRAMS</b>
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 Principles (full year)
Diesel Power Technology I (full year)			Construction Technology (full year)
Human Services Early Childhood Education Fundamentals			Design & Illustration (full year)
Medical Professions I (full year)			Diesel Power Technology II (full year)
Natural Resource Management – Introduction to Forest Science(Prerequisite for Advanced Forest Science)			Human Services Foundations (full year)
			Industrial Design & Fabrication I, II: Metal Fabrication,
Technical Communications English (8:45-9:25 and 10:45-11:25)			Medical Professions II (full year)
<b>FULL DAY PROGRAM:</b> Culinary Arts II			Natural Resource Management – Advanced Forest Science(Must have completed Intro Forest Science)
			Sustainable Agriculture, I, II (full year)

### PRE-TECH FOUNDATIONAL COURSES (9<sup>th</sup> – 12<sup>th</sup> grades)

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

Introduction to STEM  
Visual Communications

Mechanical Science  
Plant & Animal Science

### 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 complete Auto 101 with proficiency in safety learning targets and habits of work prior to enrolling in any other automotive course.

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

**Culinary Arts:** Successful completion of a Math course, Proficient in Culinary 1 to be admitted to 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 proficiency in safety learning targets and habits of work prior to enrolling in the Spring semester.

**Medical Professions:** Completion of a college-prep, lab-based Biology science course with equivalency of 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.