



HAMILTON-FULTON-MONTGOMERY  
PATHWAYS IN TECHNOLOGY  
EARLY COLLEGE HIGH SCHOOL

PTECH



## PTECH CAREER PATHWAYS

### Agriculture

- Agricultural Business
- Agricultural Science
- Agricultural Engineering Technology: Power Machinery
- Animal Industry
- Biological Technology
- Environmental Studies
- Fisheries and Wildlife Technologies
- Sustainable Crop Production
- Culinary Arts

*Degrees above are conferred by SUNY Cobleskill*

### Advanced Manufacturing

- Electrical Technology

### Business

- Business Accounting
- Business Management
- Business Marketing

### Computer Science

- Media Arts and Digital Technology
- Computer Information Systems
- Computer Networking and Cybersecurity

### Medical/Health Science

- Health Information Records Management
- Health Studies
- Chemical Abuse Counseling
- Radiologic Technology

*Degrees above are conferred by FMCC*



- ✓ High school diploma and associate degree at no cost in up to 6 years
- ✓ Ongoing academic support at the college campus
- ✓ Project based learning in a collaborative environment
- ✓ Workplace experiences with regional business partners
- ✓ Opportunities for careers with partnering businesses

## PTECH student location & coursework year by year

### 9th grade

At Glebe Street School in Johnstown  
*High school and college in the high school credits*

### 10th grade

At Glebe Street School in Johnstown  
*High school and college in the high school credits*

### 11th grade

HFM BOCES campus, FMCC and Glebe Street School in Johnstown  
*High school, college in the high school and courses on the college campus*

### 12th grade

Agriculture Pathway students at SUNY Cobleskill, all other pathways at FMCC  
*College courses taken on campus*

Fifth and sixth years are dedicated to associate degree program completion at FMCC and SUNY Cobleskill.

#### Contact Us

**HFM PTECH**  
502 Glebe St.  
Johnstown, NY 12095  
[www.hfmboces.org/ptech](http://www.hfmboces.org/ptech)

Main office phone:  
518-762-3714

**Principal**  
Celeste Keane  
[ckeanee@hfmboces.org](mailto:ckeanee@hfmboces.org)

# Get a jumpstart on your future

## HOW TO APPLY

Start your application today at:

**[hfmbores.org/  
ptech-applynow](https://hfmbores.org/ptech-applynow)**

The online application process includes:

- Student information
- Parent/guardian information
- A personal statement (250 word minimum)
- Counselor recommendation
- Teacher recommendation
- Parent form



## Contact Information

**HFM Pathways In Technology Early College High School (PTECH)**

502 Glebe St.  
Johnstown, NY 12095  
[www.hfmbores.org/ptech](https://www.hfmbores.org/ptech)

Main office phone:  
518-762-3714

### Principal

Celeste Keane  
[ckeane@hfmbores.org](mailto:ckeane@hfmbores.org)

## IMPORTANT DATES FOR THE 2023 APPLICATION & ENROLLMENT PERIOD

### ✓ Prospective Student Night:

Prospective students and their parents should make every effort to attend the virtual information session, which will be held at 6 p.m. February 15, 2023.

### ✓ Application deadline:

**March 30, 2023**

Student applications due. All required portions of the online application must be completed by this date.

### ✓ February-March 2023

If possible, applicants will visit PTECH and participate in interviews. These will be set by school counselors in each of the participating school districts.

### ✓ April 2023

Application Review Committee meets.

### ✓ May 2023

Acceptance and waitlist letters mailed to applicants.



## Start your own pathway to success

Talk to your school counselor about the application process or visit the school's website at **[www.hfmbores.org/programs-services/ptech](https://www.hfmbores.org/programs-services/ptech)** for more information.

### REQUIREMENTS FOR PROSPECTIVE STUDENTS/PARENTS:

*Students must:*

- Currently be enrolled in school and pass the eighth grade.
- Meet with their school counselor to discuss the program and their application.
- Attend Prospective Student Night.
- Complete all the requirements of the online application form no later than March 30, 2023.



*Parents must:*

- Complete the parent statement portion of the online application.
- Attend Prospective Student Night.

### HOW APPLICATIONS ARE ASSESSED:

All applications are reviewed by the Application Review Committee and scored on a rubric that considers your personal statement, recommendations, interview, academics, discipline history and the student interview.

# Careers in HFM PTECH Degree Pathways

Pathway	Degree programs	Possible careers
<b>Advanced Manufacturing</b> 	<b>Electrical Technology</b>	Engineering technician Civil engineering technician Electrical engineering technician Electronics repairer Machine operator *Civil engineer *Architect *Physicist
<b>Business</b> 	<b>Business Accounting</b> <b>Business Administration</b> <b>Business Marketing</b>	Administrative assistant Arts administrator Bank teller Bookkeeper Hotel/restaurant manager Small business owner *Accountant *Financial manager *Graphic designer *Management consultant
<b>Medical &amp; Health Sciences</b> 	<b>Chemical Abuse Counseling</b> <b>Health Information Records Management</b> <b>Health Studies</b> <b>Radiologic Technology</b>	Radiation specialist Pharmacy technician Medical lab technician Medical secretary * Nurse * Psychologist * Biologist * Physician * Surgeon
<b>Computer Science</b> 	<b>Computer Networking &amp; Cybersecurity</b> <b>Computer Information Systems</b> <b>Media Arts &amp; Digital Technology (Concentration in Gaming Arts)</b>	Computer programmer Network technician Systems analyst Web designer

\*requires additional education beyond a two-year degree

# Associate degrees & possible careers in agriculture

The following are the associate degrees PTECH students can earn (at no cost) from SUNY Cobleskill and the possible careers related to each.



**SUNY**  
*Cobleskill*

## Agricultural Business

- Farm Manager
- Floral Shop Operator
- Quality Control Supervisor
- Agricultural Consultant\*
- Agricultural Economist\*
- Journalist\*
- Public Relations Specialist\*

## Agricultural Power Machinery

- John Deere Dealer Technician  
(job placement at a John Deere dealership made upon completion of the program)
- Ag and Turf Technicians
- Construction and Forestry Technicians
- Agricultural Engineer\*
- Hydraulic Engineer\*

## Agricultural Science

- Agriculture Production Manager
- Dairy Herdsman
- Lab Technician
- Agriculture Teacher\*
- Animal Nutritionist\*
- Veterinarian\*

## Animal Industry

- 4-H Agent
- Horse Trainer
- Feed Salesperson
- Animal Behaviorist
- Ranch Hand

## Biological Technology

- Biofuel Technician
- Cellular Culture Technician
- Laboratory Technician
- Biomedical Engineer\*
- Biochemist\*
- Environmental Engineer\*

## Culinary Arts

- Bakery Owner
- Chef
- Caterer
- Food Stylist
- Nutritionist\*
- Food Scientist\*

## Environmental Studies

- Environmental Conservationist
- Outdoor Recreation Specialist
- Forester\*
- Water Resources Manager\*

## Fisheries and Wildlife Technology

- Aquaculture Technician
- Conservation Worker
- Fish Hatchery Manager
- Game Warden
- Fish and Wildlife Biologists\*

## Sustainable Crop Production

- Crop Supervisor
- Diversified Crop Farmer
- Fertilizer/Herbicide Applicator
- Plant Scientist\*
- Soil Scientist\*
- Viticulturist\*

\*requires additional education beyond a two-year degree



*Attend high school and earn your associate degree from SUNY Cobleskill.*