

HAMILTON-FULTON-MONTGOMERY

PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH SCHOOL

PTFCH



- 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



HFM PTECH

502 Glebe St. Johnstown, NY 12095 www.hfmboces.org/ptech

Main office phone: 518-762-3714

Principal

Celeste Keane ckeane@hfmboces.org

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.



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

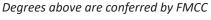
- Business Accounting
- Business Management
- Business Marketing

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







Get a jumpstart on your future

HOW TO APPLY

Start your application today at:

hfmboces.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)

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Principal

Celeste Keane ckeane@hfmboces.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.

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.



Start your own pathway to success

Talk to your school counselor about the application process or visit the school's website at www.hfmboces.org/programs-services/ptech for more information.

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

Possible careers **Pathway** Degree programs Advanced Manufacturing Engineering techincian **Electrical Technology** Civil engineering technician Electrical engineering technician Electronics repairer Machine operator *Civil engineer *Architect *Physicist **Business Business Accounting** Administrative assistant **Business Administration** Arts administrator Bank teller **Business Marketing** Bookkeeper Hotel/restaurant manager Small business owner *Accountant *Financial manager Medical & *Graphic designer **Chemical Abuse Counseling Health Sciences** *Management consultant **Health Information Records Management Health Studies** Radiation specialist Pharmacy technician Radiologic Technology Medical lab technician Medical secretary * Nurse * Psychologist * Biologist * Physician Computer Networking & Computer * Surgeon Cybersecurity Science **Computer Information Systems** 00000100 01000100 Computer programmer Media Arts & Digital Technology Network technician 01000010 (Concentration in Gaming Arts) Systems analyst 00100000



Web designer

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.

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
- Nutrionist*
- 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*

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

^{*}requires additional education beyond a two-year degree