



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
- Culinary Arts

Degrees above are conferred by SUNY Cobleskill

Advanced Manufacturing

- Electrical Technology

Business

- Business Accounting
- Business Management & Marketing

Computer Science

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

Medical/Health Science

- Health Information Records Management
- Health Studies
- Addiction Services
- 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

Main office phone:
518-762-3714

Principal
Celeste Keane
ckeane@hfmboces.org

Get a jumpstart on your future



IMPORTANT DATES FOR THE 2025 APPLICATION & ENROLLMENT PERIOD

- ✓ **Prospective Student Night:**
Prospective students and their parents should make every effort to attend this event held on March 5, 2025 at 6 pm at PTECH Glebe.
- ✓ **Application deadline:**
March 31, 2025
Student applications due. All required portions of the online application must be completed by this date.
- ✓ **February-March 2025**
If possible, applicants will visit PTECH Glebe and participate in interviews. These will be set by school counselors in each of the participating school districts.
- ✓ **April 2025**
Application Review Committee meets.
- ✓ **May 2025**
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 31, 2025.

Parents must:

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

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Start your own pathway to success

To learn more about the PTECH program, application process and when to apply, visit www.hfmboces.org/programs-services/ptech or talk with your school counselor.

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
Advanced Manufacturing 	Electrical Technology	Engineering technician Civil engineering technician Electrical engineering technician Electronics repairer Machine operator *Civil engineer *Architect *Physicist
Business 	Business Accounting Business Management & Marketing	Administrative assistant Arts administrator Bank teller Bookkeeper Hotel/restaurant manager Small business owner *Accountant *Financial manager *Graphic designer *Management consultant
Medical & Health Sciences 	Addiction Services Health Information Records Management Health Studies Radiologic Technology	Radiation specialist Pharmacy technician Medical lab technician Medical secretary * Nurse * Psychologist * Biologist * Physician * Surgeon
Computer Science 	Computer Networking & Cybersecurity Computer Information Systems Media Arts & Digital Technology	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.



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*



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

*requires additional education beyond a two-year degree