





# Careers in HFM PTECH Degree Pathways

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

\*requires additional education beyond a two-year degree



Fulton-Montgomery  
Community College

# 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.*