



Fonda-Fultonville HIGH SCHOOL

Graduation PATHWAYS

Fonda-Fultonville High School's Graduation Pathways are an exciting new academic program that enable students to focus their studies on a specific topic. Each pathway offers three strands to give students programming choices depending on their post-graduation goals, whether it's pursuing a two- or four-year college degree, a professional certification or entering the work force. Pathways give graduates the academic background necessary for entrance into advanced post-graduate programs while accumulating college credits, positioning them for success in today's demanding job market.

Pathways are a smart choice for students who know exactly which college major and/or career paths they want to pursue. It's also an opportunity for students who want to explore a field of study and decide if it's right for them. Each pathway gives students job shadowing opportunities.

Agricultural Education

PATHWAY



The Agricultural Education Pathway provides a broad interdisciplinary foundation in agriculture, as well as more intense study in several concentrations, ranging from agribusiness and agricultural technology to agricultural and animal sciences. These options allow students to gain industry specific experience for a wide variety of careers. Job opportunities are expanding as the agricultural sector grows to meet rapidly growing food demand and biofuel production.

Fonda-Fultonville's agriculture courses follow the nationally-recognized Curriculum for Agriculture Science Education (CASE). Students learn real-life problem solving to gain experience for post-secondary education and a future career as they earn articulation credits from local post-secondary institutions.

Students have the opportunity to join the Fonda-Fultonville FFA, which is recognized as a premier youth organization that prepares members for leadership and careers in the science, business and technology of agriculture.

| | DIPLOMA TYPE | POTENTIAL COLLEGE/CAREER PATHS | REQUIRED COURSEWORK | ADDITIONAL RECOMMENDED COURSEWORK | PROGRAM BENEFITS |
|-------------------------------------|--|---|--|--|--|
| Agricultural Sciences STRAND | Advanced Regents Diploma | Agronomist Plant pathologist Education / Extension Veterinarian | 313 Introduction to Agriculture 304 Environmental Science 326 Veterinary Science A 325 Veterinary Science B 328 Production Animal Science A Production Animal Science B 329 Plant & Greenhouse Science 450 CHS Agricultural Business | 183/184 CHS US History I&II 033/034 CHS English I&II 207 Algebra II 303 Chemistry 312 CHS Biology | 24-36 potential college credits Supervised Agricultural Experience |
| General Agriculture STRAND | Advanced Regents Diploma or Regents Diploma | Animal technician Ag marketing | 313 Introduction to Agriculture 304 Environmental Science 325/326 Production Animal Science 509 Home & Repair / 505 Materials Processing 329 Plant & Greenhouse science | 204 Geometry 304 Environmental Science 303 Chemistry or 316 Community Chemistry | 3-24 potential college credits, depending on course choices Supervised Agricultural Experience |
| Workforce STRAND | Regents Diploma | Livestock management Forester / Logger Diesel mechanic Meat specialist Heavy equipment operator | 313 Introduction to Agriculture 304 Environmental Science 325/326 Production Animal Science or 328/329 Veterinary Science 509 Home & Repair / 505 Materials Processing | 204 Geometry CTC Environmental Conservation, Construction Technology, Veterinary Science or Auto Body / Mechanics | Supervised Agricultural Experience |