

## Agriculture, Food, and Natural Resources Career Pathway North Central Region Marathon High School 2023-2025



EXPLORE: Click on the links to find the job titles that seem most interesting to you to learn more! Save any jobs you are interested in from this career pathway in your XELLO account so that you can create an Academic and Career Plan (ACP) later on.

Educational Level May also require work experience	Agribusiness and Biotechnology Systems	Animal Systems	Environmental & Natural Resource Systems/Forestry & Forest Products	Food Products & Processing Systems	Plant Systems	Power, Structural, & Technical Systems
High School Diploma, Certification	•Farm Operations Manager •Auctioneer •Office Manager * •Data Processor •Research Assistant * •Specimen Collector \$30,000-\$62,000	NonFarm Animal Caretakers*     Farmworkers, Farm, Ranch, Aquaculture Animal Workers     Pet groomer     \$28,000-\$31,000	•Field Operator* •Logging Equipment Operator •Forest Products/Saw Mill Technician •Forest and Conservation Workers •Recreation Program Lead* •Visitors Services State Park* \$29,000-\$45,000	Production Technician     Material Handler     *     Slaughter Processor     \$29,900-\$48,040	Farmworkers, Crops, Nursery, Greenhouse Workers Pest Control Workers •Landscaper ★ \$29,630-\$38,270	•Agricultural Equipment Operator* •Truck Driver * \$30,000-\$60,000
Certification or Technical Diploma	•Spanish Translation Coordinator * •Biotechnology Lab Technical Assistant * •Research Technician \$34,000-\$59,280	•Artificial Insemination <u>Technician</u> • <u>Farrier</u> • <u>Livestock Hauler</u> * \$25,000-\$42,000	• <u>Sanitation Coordinator</u> • <u>Propane and Fuel Transporter</u> • <u>Forest Transporter</u> • <u>Mill Supervisor</u> • <u>Log Yard Operator</u> \$28,000-\$63,200	Lab Technician*     Sanitation Processor     Evisceration Processor     \$26,000-\$46,590	Soil Testing Technician     Custom Applicator     Crop Scout     \$32,300-\$54,000	• <u>Service Technician</u> * • <u>Diesel Mechanic</u> • <u>Welder</u> * • <u>Parts Sales Specialist</u> \$30,000-\$70,000
Registered Apprenticeship		• <u>Dairy Grazier</u> \$37,800-\$120,000	• <u>Wastewater Treatment Plant Operator</u> • <u>Arborist</u> * • <u>Environmental Systems Technician and HVAC</u> <u>Installer Technician</u> * • <u>Water and Wastewater Treatment Plant Worker</u> \$38,000-\$58,675	• <u>Maintenance Mechanic/</u> Journeyworker*  \$45,000 - \$59,000	Organic Vegetable Farm Manager     \$45,300-\$56,300	• <u>Heavy Equipment Operator and</u> Operating Engineer* •Maintenance Technician* • <u>Welder-Fabricator</u> * \$40,000-80,000
Associate Degree	Agricultural Salesperson *     Technology Programmer *     Biotechnology Lab Tech *     Agricultural Tax Specialist     Biotechnology Researcher     Agricultural Information     BioFuels Technician     Agricultural Certification Spec.     \$38,000-\$100,000	Veterinary Technician *     Breeding Manager     Companion Animal Trainer *  \$31,000-\$47,000	Forest and Conservation Technician     Forest Equipment Maintenance Technician     Arborist     • <u>Arborist     •      Log Grader     • Lumber Sales/Inspector     •      <u>Dry Kiln Operator     \$36,750-\$74,930     </u></u>	Supply Chain Associate      Quality Assurance Specialist     HACCP Coordinator     Storage and Hygiene     Coordinator     \$47,000-\$67,280	Seed Sales *     Nutrient Manager     Shipping Coordinator     \$44,000-\$61,410	Service Manager     Fabrication Technician      Power Systems Engineer     \$40,000-65,000
Bachelor Degree and beyond	•Agricultural Marketer/Communicator •Agricultural Lender •Agricultural Leducator * •Agricultural Lawyer * •Geneticist •Embryologist •Biochemist * \$39,000-\$160,000	Feed Specialist/Nutritionist      Geneticist     • <u>Geneticist</u> • <u>Veterinarian</u> \$53,280-\$111,000	Environmental Engineer/Manager*     Eorester & Urban Forester     Water/Wastewater Engineer     Environmental Educator*     Forestry Inventory Analyst     Paper Scientist     Geographic Information System Analyst     \$45,000-\$137,00	Food Scientist*     Meat Inspector     Supply Chain Coordinator     \$40,700-\$100,000	Precision Agriculture Specialist *     Safety Specialist *     Crop Specialist/Agronomist *     \$52,000-\$59,000	Precision Equipment <u>Specialist</u> Agricultural Engineer     Geographic Information System <u>Specialist</u> \$40,430-\$82,640
Postsecondary Options	Click <u>HERE</u> for Postsecondary Options	Click <u>HERE</u> for Postsecondary Options	Click <u>HERE</u> for Postsecondary Options	Click <u>HERE</u> for Postsecondary Options	Click <u>HERE</u> for Postsecondary Options	Click <u>HERE</u> for Postsecondary Options

\* BRIGHT OUTLOOK = these jobs are expected to grow in the future - which means more opportunities for you! 💿 XELLO = you can learn more and save this job in your Xello account (note: some job titles might look a little different in Xello) Note: Educational requirements for some jobs may vary based on individual employer requirements

	Use this page to a	Your Acader	culture, Food, and Natura At Marathon nic and Career Plan (ACP and activities you will tal	High School ) for this career pathway		olan in XELLO.	Pathways		
Career and Technical Education Courses	Must include a sequence of at least TWO Career and Technical Education courses. Should align with CTE standards for the pathway: <ul> <li>Animal Science</li> <li>Advanced Animal Science</li> <li>Greenhouse Management</li> <li>Food Science Technology</li> </ul>								
Additional Employer Recommended Courses	Should align with CTE Standards for this pathway: •								
Career and Technical Student Organization	Name of CTSO								
Work-Based Learning Program Options	Youth Apprenticeship (450 hrs/year; 1-2 years)								
Industry Recognized Credential Options Learn the skills that employers want to see!	Agribusiness Systems	Animal Systems	Biotechnology Systems	Environmental & Natural Resource Systems	Food Products & Processing Systems	Plant Systems	Power, Structural, & Technical Systems		
Italics = must be 18 years old to obtain									
College Credit	College Courses Offered at Your High School								
Opportunities You can find the list of college credit	Transcripted Credit     AP and/or IB Courses								
opportunities included in the postsecondary options for this	College Courses You Can Take at a College Campus Application Deadlines: October 1st: Spring Courses October 1st: Spring Courses								
pathway <u>HERE.</u>	Start College Now     Early College Credit Program								