

Groveton High School CTE Courses by Pathway

**Students need at least 3 courses/4 credits with at least 1 being in a level 3 or 4 course to be "Completers" in a given pathway.*

Each pathway provides at least 1 certification opportunity for students related to that program of study.

<p><u>Agriculture, Food, and Natural Resources- Animal Science</u></p> <ul style="list-style-type: none"> Level 1 Principles of Agriculture, Food and Natural Resources Level 2 Small Animal Management (0.5 credit) Level 2 Equine Science (0.5 credit) Level 3 Livestock Production Level 4 Advanced Animal Science Level 4 Practicum in Agriculture, Food, and Natural Resources (2-3 credits) 	
<p><u>Agriculture, Food, and Natural Resources- Applied Agricultural Engineering</u></p> <ul style="list-style-type: none"> Level 1 Principles of Agriculture, Food and Natural Resources Level 2 Agricultural Mechanics and Metal Technologies (1-2 credits) Level 3 Agricultural Structures Design and Fabrications (1-2 credits) Level 4 Practicum in Agriculture, Food, and Natural Resources (2-3 credits) 	
<p><u>Agriculture, Food, and Natural Resources- Environmental and Natural Resources</u></p> <ul style="list-style-type: none"> Level 1 Principles of Agriculture, Food and Natural Resources Level 2 Wildlife, Fisheries, and Ecology Management Level 2 Forestry and Woodland Ecosystems Level 3 Energy and Natural Resources Technology Level 4 Practicum in Agriculture, Food, and Natural Resources (2-3 credits) 	
<p><u>Agriculture, Food, and Natural Resources- Plant Science</u></p> <ul style="list-style-type: none"> Level 1 Principles of Agriculture, Food and Natural Resources Level 2 Landscape Design and Management (0.5 credit) Level 2 Turf Grass Management (0.5 credit) Level 3 Floral Design Level 3 Horticultural Science Level 4 Practicum in Agriculture, Food, and Natural Resources (2-3 credits) 	
<p><u>Architecture and Construction- Construction Management and Inspection</u></p> <ul style="list-style-type: none"> Level 1 Principles of Construction Level 2 Construction Management I (2 credits) Level 3 Construction Management II (2 credits) Level 4 Practicum in Construction Management (2-3 credits) 	
<p><u>Business, Marketing, and Finance- Accounting and Financial Services</u></p> <ul style="list-style-type: none"> Level 1 Principles of Business, Marketing, and Finance Level 1 Business Information Management I Level 2 Accounting I Level 3 Accounting II Level 4 Career Preparation I (2-3 credits) 	
<p><u>Business, Marketing, and Finance- Business Management</u></p> <ul style="list-style-type: none"> Level 1 Principles of Business, Marketing, and Finance Level 1 Business Information Management I Level 2 Business Information Management II Level 3 Business Management Level 4 Career Preparation I (2-3 credits) 	
<p><u>Hospitality and Tourism- Culinary Arts</u></p> <ul style="list-style-type: none"> Level 1 Introduction to Culinary Arts Level 1 Principles of Hospitality and Tourism Level 2 Culinary Arts (2 credits) Level 3 Advanced Culinary Arts (2 credits) Level 4 Food Science 	
<p><u>Human Services- Cosmetology & Personal Care Services</u></p> <ul style="list-style-type: none"> Level 1 Principles of Cosmetology Design and Color Theory Level 2 Introduction to Cosmetology Level 3 Cosmetology I/Lab (2-3 credits) Level 4 Cosmetology II/Lab (2-3 credits) 	
<p><u>Transportation, Distribution, and Logistics- Automotive</u></p> <ul style="list-style-type: none"> Level 1 Small Engine Technology I Level 2 Small Engine Technology II (2 credits) Level 3 Automotive Technology I (2 credits) Level 4 Automotive Technology II (2-3 credits) 	