



## CTE PATHWAYS AT ROOTS (2025-26)

<p><b>ANIMAL AND VETERINARY SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Animal Science 1 - 1.0</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Agriculture</p>	<p><b>FOOD SCIENCE, DIETETICS, AND NUTRITION</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Food and Nutrition - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Dietetics and Nutrition 1 - 0.5</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Agriculture</p>	<p><b>FOOD SCIENCE, DIETETICS, AND NUTRITION</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Landscape Architecture, Intro - 0.5</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Agriculture</p>
<p><b>BUSINESS</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Business Office Specialist - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Business Management and Entrepreneurship</p>	<p><b>ARCHITECTURAL AND INTERIOR DESIGN</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Interior Design 1</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>•</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Construction</p>	<p><b>NATURAL RESOURCE SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>• Natural Resource Science 1 - 1.0</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>• Natural Resource Science 2 - 1.0</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>• CTE Internship - 0.5</li> </ul> <p>Energy and Natural Resources</p>

**FAMILY AND HUMAN SERVICES****Explorer Courses**

- Health Science, Intro - 0.5

**Concentrator Course**

- Individual and Family Relationships - 0.5

**Completer Course**

- CTE Internship - 0.5

Health Science and Human Services

**HEALTH SCIENCE****Explorer Courses**

- Health Science, Intro - 0.5
- Human Development - 0.5
- Medical Math - 0.5

**Concentrator Course**

- Emergency Medical Response - 0.5

**Completer Course**

- Nurse Assistant (CNA) (TENA 1100) - 1.0
- CTE Internship - 0.5

Health Science and Human Services

## CTE PATHWAYS AT ROOTS (2026-27)

<p><b>ANIMAL AND VETERINARY SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Animal Science 1 - 1.0</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Agriculture</p>	<p><b>FOOD SCIENCE, DIETETICS, AND NUTRITION</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Food and Nutrition - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Dietetics and Nutrition 1 - 0.5</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Agriculture</p>	<p><b>FOOD SCIENCE, DIETETICS, AND NUTRITION</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Landscape Architecture, Intro - 0.5</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Agriculture</p>
<p><b>BUSINESS</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Business Office Specialist - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Business Management and Entrepreneurship</p>	<p><b>ARCHITECTURAL AND INTERIOR DESIGN</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Interior Design 1</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Construction</p>	<p><b>NATURAL RESOURCE SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Natural Resource Science 1 - 1.0</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Natural Resource Science 2 - 1.0</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Energy and Natural Resources</p>

**FAMILY AND HUMAN SERVICES****Explorer Courses**

- Health Science, Intro - 0.5

**Concentrator Course**

- Individual and Family Relationships - 0.5

**Completer Course**

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Health Science and Human Services

**HEALTH SCIENCE****Explorer Courses**

- Health Science, Intro - 0.5
- Medical Math - 0.5

**Concentrator Course**

- Emergency Medical Response - 0.5

**Completer Course**

- Nurse Assistant (CNA) (TENA 1100) - 1.0

Health Science and Human Services

## CTE PATHWAYS AT ROOTS (2024-25)

<p><b>ANIMAL AND VETERINARY SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Animal Science 1 - 1.0</li> </ul> <p><b>Concentrator Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Agriculture, Food and Natural Resources</p>	<p><b>NATURAL RESOURCE SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Natural Resource Science 1 - 1.0</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Natural Resource Science 2 - 1.0</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Agriculture, Food and Natural Resources</p>	<p><b>BUSINESS</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Business Office Specialist - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>●</li> </ul> <p>Business, Finance &amp; Marketing</p>
<p><b>PROGRAMMING AND SOFTWARE DEVELOPMENT</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Exploring Computer Science 1 - 0.5</li> <li>● Computer Science Principles (CSIS 1030) - 0.5</li> </ul> <p><b>Concentrator Courses</b></p> <ul style="list-style-type: none"> <li>● Computer Programming 2 (CSIS 1400) - 0.5</li> </ul> <p>Computer Science and Information Technology</p>	<p><b>HEALTH SCIENCE</b></p> <p><b>Explorer Courses</b></p> <ul style="list-style-type: none"> <li>● Health Science, Intro - 0.5</li> <li>● Medical Math - 0.5</li> <li>● Emergency Medical Response - 0.5</li> </ul> <p><b>Concentrator Course</b></p> <ul style="list-style-type: none"> <li>● Biotechnology (BTEC 1000) - 1.0</li> </ul> <p><b>Completer Course</b></p> <ul style="list-style-type: none"> <li>● Nurse Assistant (CAN)(TENA 1100) - 1.0</li> </ul> <p>Health Science</p>	