



CTE PATHWAYS AT ROOTS (2025-26)

ANIMAL AND VETERINARY SCIENCE Explorer Courses • Animal Science 1 - 1.0 Concentrator Courses • Completer Course • CTE Internship - 0.5 Agriculture	FOOD SCIENCE, DIETETICS, AND NUTRITION Explorer Courses • Food and Nutrition - 0.5 Concentrator Courses • Dietetics and Nutrition 1 - 0.5 Completer Course • CTE Internship - 0.5 Agriculture	PLANT SCIENCE Explorer Courses • Concentrator Courses • Landscape Architecture, Intro - 0.5 Completer Course • CTE Internship - 0.5 Agriculture
BUSINESS Explorer Courses • Business Office Specialist - 0.5 Concentrator Courses • Completer Course • CTE Internship - 0.5 Business Management and Entrepreneurship	ARCHITECTURAL AND INTERIOR DESIGN Explorer Courses • Interior Design 1 Concentrator Courses • Completer Course • CTE Internship - 0.5 Construction	NATURAL RESOURCE SCIENCE Explorer Courses • Natural Resource Science 1 - 1.0 Concentrator Courses • Natural Resource Science 2 - 1.0 Completer Course • CTE Internship - 0.5 Energy and Natural Resources

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

Healthcare 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

Healthcare and Human Services

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BUSINESS Explorer Courses • Business Office Specialist - 0.5 Concentrator Courses • Completer Course • Business Management and Entrepreneurship	ARCHITECTURAL AND INTERIOR DESIGN Explorer Courses • Interior Design 1 Concentrator Courses • Completer Course • Construction	NATURAL RESOURCE SCIENCE Explorer Courses • Natural Resource Science 1 - 1.0 Concentrator Courses • Natural Resource Science 2 - 1.0 Completer Course • Energy and Natural Resources

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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Healthcare 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)

ANIMAL AND VETERINARY SCIENCE Explorer Courses • Animal Science 1 - 1.0 Concentrator Course • Completer Course • Agriculture, Food and Natural Resources	NATURAL RESOURCE SCIENCE Explorer Courses • Natural Resource Science 1 - 1.0 Concentrator Courses • Natural Resource Science 2 - 1.0 Completer Course • Agriculture, Food and Natural Resources	BUSINESS Explorer Courses • Business Office Specialist - 0.5 Concentrator Courses • Completer Course • Business, Finance & Marketing
PROGRAMMING AND SOFTWARE DEVELOPMENT Explorer Courses • Exploring Computer Science 1 - 0.5 • Computer Science Principles (CSIS 1030) - 0.5 Concentrator Courses • Computer Programming 2 (CSIS 1400) - 0.5 Computer Science and Information Technology	HEALTH SCIENCE Explorer Courses • Health Science, Intro - 0.5 • Medical Math - 0.5 • Emergency Medical Response - 0.5 Concentrator Course • Biotechnology (BTEC 1000) - 1.0 Completer Course • Nurse Assistant (CAN)(TENA 1100) - 1.0 Health Science	