



Dare County
Career & Technical Education



Architecture & Construction



High School Courses:
Construction Core, Carpentry I, Carpentry II*,
Carpentry III* (**Honors Level, Weighted Credit*)

Aligned Industry Credential:
OSHA 10-Hour Construction Industry Certification, NC
NCCER Construction Core, NC NCCER Carpentry I, NC
NCCER Carpentry II, NCCER Carpentry III

Content/Experience in Courses: Safety, introduction to
power & hand tools, creating/interpreting blueprints &
construction drawings, carpentry skills practiced in live
projects (picnic tables, sheds, flooring systems, etc.)

Careers: Architect, Structural Engineer, Construction
Management, Carpenter, Architectural/Civil Drafter or
Engineer, Environmental Designer

College Majors: Carpentry, Construction, Construction
Management, Sustainable Building Science,
Architectural, Civil, Construction, Electrical, Industrial,
Mechanical, Nuclear, Systems Engineering

Total Annual NC Job Openings: 41,412

Available at: CHSS, FFHS, MHS

Arts, AV Technology, and Communications



High School Courses:
Adobe Visual Design I, Adobe Visual Design II, Adobe
Video

Aligned Industry Credential:
Adobe Certified Associate Photoshop, Adobe Certified
Associate Illustrator, Adobe Premiere Pro

Content/Experience in Courses: Designing digital
graphics/creative web art to use in producing marketing
materials & webpages (designing magazine covers,
video projects, elements of design, etc.)

Careers: Video or Web Producer, Film Maker, Film and
Video Editor, Graphic Designer, Television Studio
Producer, Stage Designer, Publisher, Radio Broadcaster,
Web Designer, Digital Animator, Music Director,
Commercial and Industrial Designer

College Majors: Graphic Design, Game Design, Digital
Animation, Computer Graphics, Marketing, Visual
Communications, Design and Applied Arts, Theater
Arts, Fine and Studio Arts, Journalism, Publishing

Total Annual NC Job Openings: 6,423

Available at: CHSS, FFHS, MHS

Business, Management & Administration



High School Courses:
Marketing, Hospitality & Tourism, Entrepreneurship I,
Entrepreneurship II*, Fashion Merchandising (**Honors
Level, Weighted Credit*)

Aligned Industry Credential:
Venture Entrepreneurial Expedition, Certified Guest Service
Professional

Content/Experience in Courses: Use knowledge about
target markets & demographics to drive promotion of a
self-made product through advertising channels; create a
business plan & build product portfolios through project-
based activities

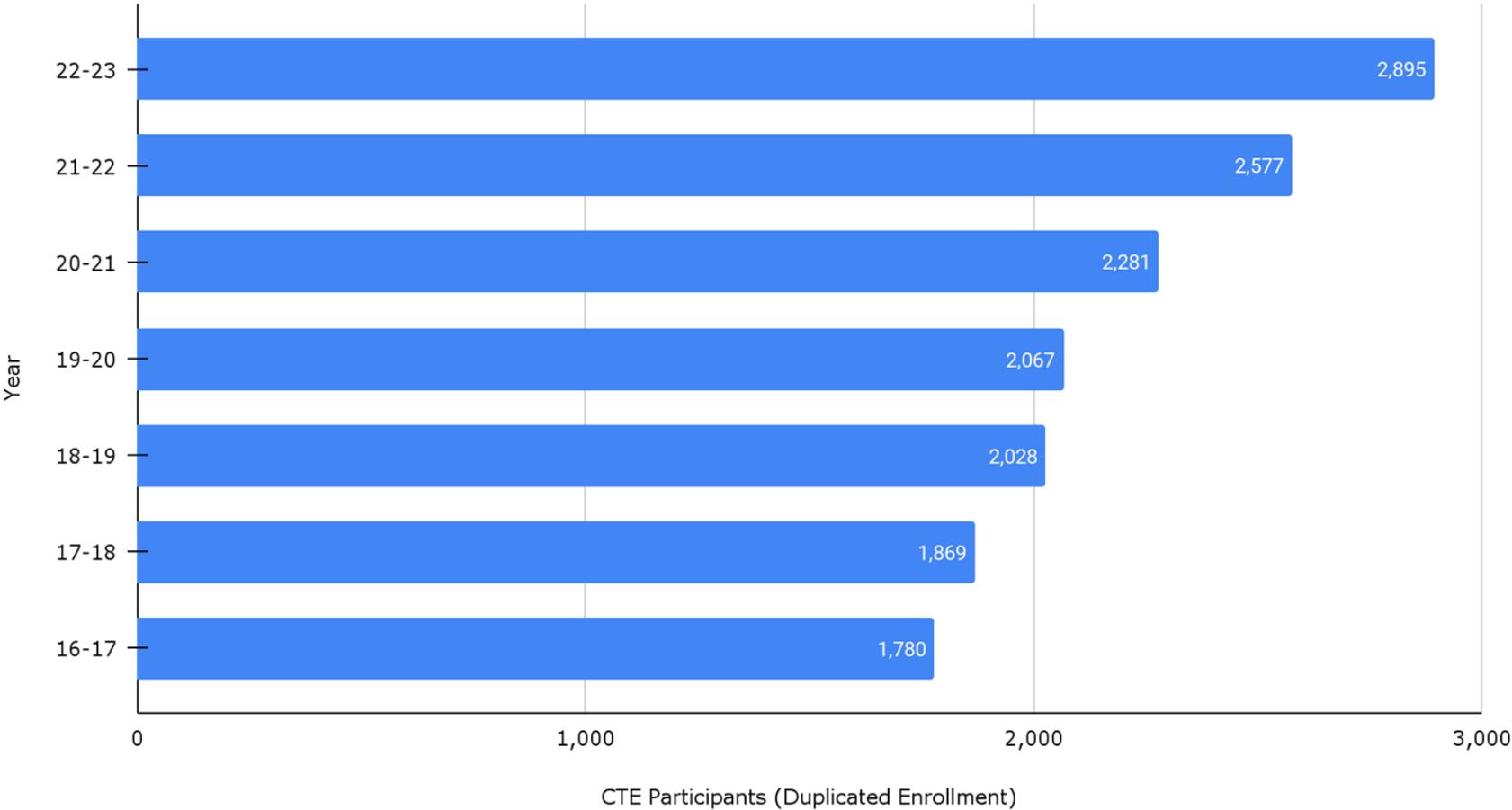
Careers: Chief Executive Officer, Entrepreneur, Controller,
Adjuster, Budget, Cost or Systems Analyst, Marketing
Manager, Human Resources Manager, Executive Assistant,
Retail Salesperson, Meeting and Convention Planner,
Office Manager, Public Relations Manager, Fashion or
Interior Designer

College Majors: Accounting, Business Administration,
Management and Operations, Economics, Entrepreneurial
and Small Business Operations, Financial Management,
Sales and Merchandising, Human Resources Management,
International Business, Marketing, Hospitality
Administration/Management, Public Administration

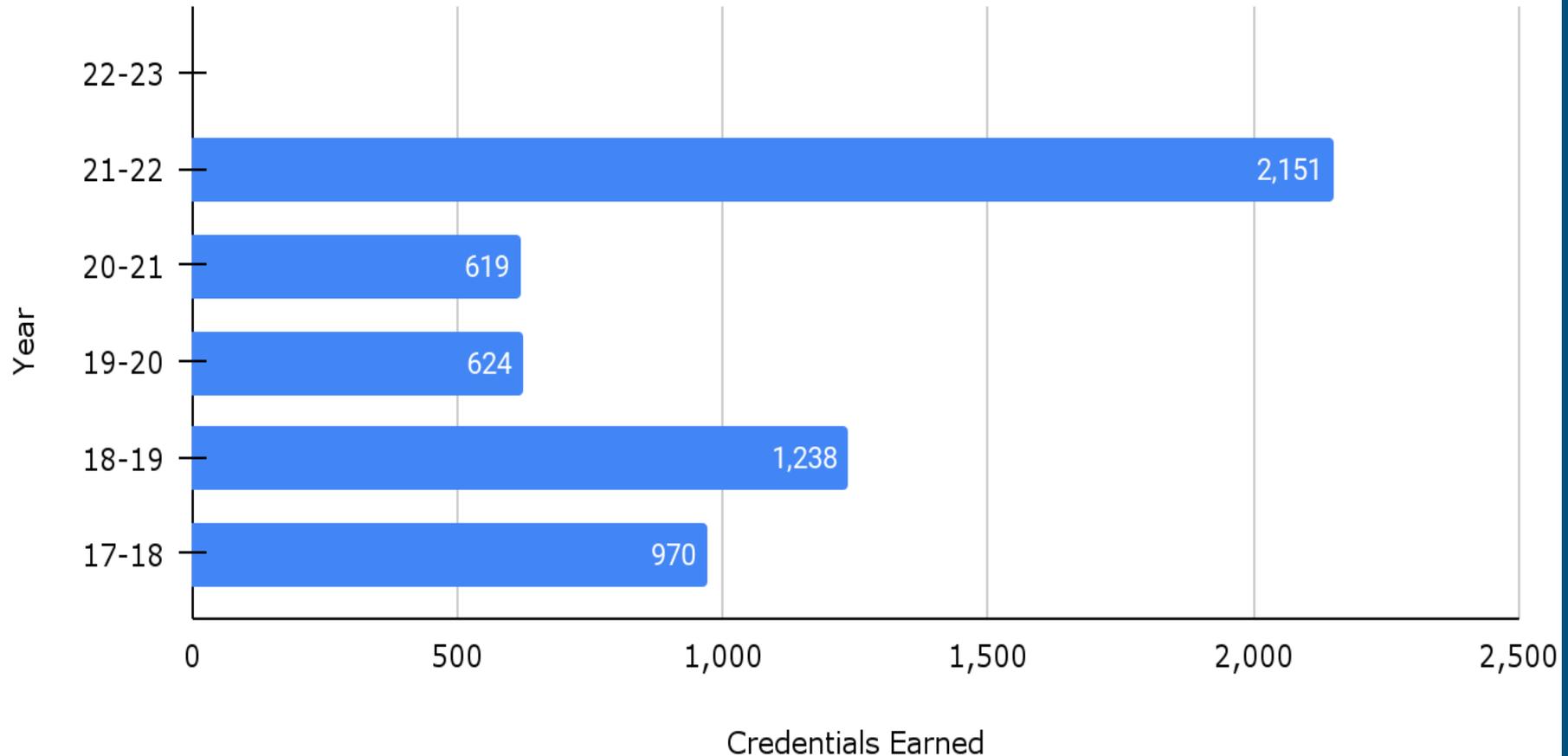
Total Annual NC Job Openings: 85,091

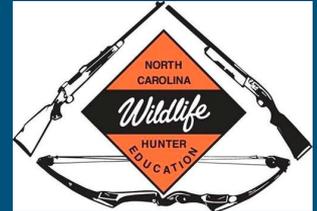
Available at: CHSS, FFHS, MHS

CTE Participants (Duplicated Enrollment)



Industry-Recognized Credentials Earned







Careers Beyond the Counter

- “Strengthen your workforce while strengthening our community”
- Designed to expose and encourage our local students to pursue careers in the tourism industry
- Students become more aware of the tourism industry and opportunities involved in a variety of pathways we offer to our students
- Speakers Bureau and Internships!
 - Architecture & Construction
 - Arts, AV Technology & Communications
 - Business Management & Administration; Marketing
 - Hospitality & Tourism
 - Information Technology

High School Students at Their Job Sites



Work -Based Learning

