

HEALTH SCIENCE

Virginia Medlin, Instructor

INDUSTRY CERTIFICATIONS

- Certified Dental Assistant: Infection Control–ICE
- Certified Dental Assistant: Radiation Health and Safety–RHS
- Dental Assisting
- National Career Readiness
- Nationally Registered Dental Assistant–NRDA
- Workplace Readiness Skills for the Commonwealth

POSSIBLE CAREER PATHWAYS

- Dental Hygienist
- Dental Office Manager
- Dental Secretary/Receptionist
- Dental Laboratory Technician
- Dental Sales Representative
- Dentist
- Dental Patient Coordinator

COLLEGE AND CAREER OPPORTUNITIES

- Bryant and Stratton
www.bryantstratton.edu/
- Know How Virginia
www.knowhowvirginia.org/
- Tidewater Community College
www.tcc.edu/
- College Board
www.collegeboard.com/
- Virginia Career View
www.vaview.vt.edu/
- ECPI College of Technology
www.ecpi.edu/

STARTING SALARY

\$36,200 - \$46,900

Earning may vary by specialty
Bureau of Labor Statistics, U.S.
Department of Labor, *Occupational Outlook Handbook, 2016-17 Edition*,
Graphic Designers,
on the Internet at
<http://www.bls.gov/ooh/arts-and-design/graphic-designers.htm>

**The Dental Assistant course participates in the HOSA co-curricular club.



PROGRAM DESCRIPTION

This two-year course prepares the student to enter the dental career field as a Dental Assistant or continue on to higher education. Many students continue on to a Dental Hygiene school or a Doctoral program to become a Dentist. Students will be trained and educated to assist the dentist in all operative, non-operative, and diagnostic procedures in the specialties of Dental Public Health, Endodontics, Oral Pathology, Orthodontics, Pedodontics, Prosthodontics and Oral Surgery. Radiology, medical emergencies, infection control and dental laboratory skills are included; along with the dental sciences are covered in the two-year course.

PROGRAM CONTENTS/SKILLS

- Demonstrating Workplace Readiness Skills: Personal Qualities and People Skills
- Demonstrating Workplace Readiness Skills: Professional Knowledge and Skills
- Demonstrating Workplace Readiness Skills: Technology Knowledge and Skills
- Examining All Aspects of an Industry
- Addressing Elements of Student Life
- Introducing Dentistry and the Dental Team
- Investigating Dental Ethics and the Law
- Examining Basic Dental-Related Anatomy and Physiology
- Describing Dental Anatomy
- Recording Patient Information and Assessment
- Examining Preventive Dentistry and Nutrition
- Performing Administrative Functions
- Performing Infection-Control Techniques
- Managing Hazardous Chemicals and Waste
- Assisting with Basic Pharmacology and Pain Control
- Meeting the Needs of the Special Patient
- Demonstrating Chairside Procedures
- Performing Administrative Functions
- Handling Medical Emergencies
- Assisting with Advanced Pharmacology and Pain Control
- Performing Radiographic Procedures
- Performing Laboratory Procedures
- Gaining and Maintaining Employment

FOR FURTHER INFORMATION contact (757) 892-3300 or schools.nps.k12.va.us/ntc