

*Planning a successful career can begin in high school!*

**The Center of Applied Technology South**

High school students can attend the Center of Applied Technology South (CAT South) as part of their regular daily schedule. In each program, students can earn credits required for graduation.

Completion of any of the 13 programs at the Center provides students with a combination of technical and academic expertise that can be utilized in a variety of ways. All programs offer the background and experience needed for immediate employment. Many programs articulate with colleges and universities, so students can earn college credits while in high school.

The programs at CAT South offer the foundation for employment, knowledge about related careers and continuing education, and work study positions. Studies combine both academics and applied technology.

**The Career Exploration Program**

The Career Exploration program allows students to explore four programs in one semester and earn 0.5 credit. Career Explorations is taken during period 1B. Transportation is provided to and from CAT South.

Semesters	Programs	Credits
One	4	1/2 Credit

Students can experience the environment, equipment, materials, skills, and safety rules of their chosen technical areas. The information students gain can be of significant value in career planning and expanding their interests and abilities.



More information is available at [www.catsouth.org](http://www.catsouth.org)

Phone: 410-956-5900  
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ANNE ARUNDEL  
COUNTY PUBLIC SCHOOLS

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For more information, contact:  
Anne Arundel County Public Schools Division of Human Resources  
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[www.aacps.org](http://www.aacps.org)  
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Anne Arundel County Public Schools

# What is it?

The **Honors Dental Assisting Program** combines classroom instruction with clinical and laboratory experiences to provide students with skills in the field of dental assisting. Students study dental anatomy, identification and use of instruments, laboratory skills, and office procedures. Other subjects include infection control, radiology, and expanded functions. Students can take the certification tests offered by the Dental Assisting National Board (DANB) in these respective areas.

This program provides them with the opportunity to participate in the Work Based Learning program. Career opportunities are available in clinical practice dental assisting, dental sales, and dental insurance. Instruction also provides information about other careers in the field of dentistry. With further education, career options can include positions such as dental hygienists, dental laboratory technicians, and dental specialists.

## Industry Certification

Radiation Health & Safety (RHS)

# About the program...

## You will:

Gain experience in the skills required for dental assisting, including:

- Instrument transfer and usage
- Study model techniques
- Preventative dentistry
- Clinical skills
- Oral and dental anatomy
- Exposing of radiographs
- Processing radiographs
- Basic maintenance of dental equipment
- Office skills
- Patient care

## Program Requirements

- Students must be entering 10th or 11th grade.
- Students must maintain a 2.0 GPA in all classes.
- Students must maintain a C or better to continue to level 2.



For information about dental assisting organizations and certifications see: [www.danb.org](http://www.danb.org) or [www.msda.com](http://www.msda.com)

## Credit Requirements:

Credits required for completer — 5		
<b>Level I (Honors)</b>	2.0 Credits	Two semesters
<b>Level II (Honors)</b>	3.0 Credits	Two semesters
<b>Technical Math</b>	1.0 Credit	Two semesters
Optional		
<b>Work Based Learning</b>	2.0 Credits	One semester
	4.0 Credits	Two semesters

## Entry Level Careers:

- Dental Assistant
- Sterilization technician
- Dental Lab Technician
- Dental Office Administrator

## Advance Level Careers:

- Dental hygienist
- Expanded Functions Dental Assistant
- Dental repair technician
- Dentist
  - General dentistry
  - Endodontist
  - Periodontist
  - Prosthodontist
  - Orthodontist

