

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 15 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, or eight programs in two semesters and earn a full credit. Career Explorations can be taken during period 1B, or as an after school course from 2:50 – 4:00 p.m. Career Explorations is our only after school course offering.

Semesters	Programs	Credits
One	4	1/2 Credit
Two	8	1 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

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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
2644 Riva Road, Annapolis, MD 21401
410-222-5286 TDD 410-222-5000

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.

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 or www.msda.com

Credit Requirements:

Credits required for completer — 4.5

Level I (Honors) 1.5 Credits Two semesters

Level II (Honors) 3.0 Credits Two semesters

Technical Math 1.0 Credit Two semesters

Optional

Work Based Learning 2.0 Credits One semester

4.0 Credits Two semesters

Career Opportunities:

- Chairside assistant
- Sterilization technician
- Provider relations representative

Related Professions:

Career options with further education are:

- Dental hygienist
- Dental lab technician
- Quality assurance representative
- Dental repair technician
- Dentist
 - General dentistry
 - Endodontist
 - Periodontist
 - Prosthodontist
 - Orthodontist

