

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 Exploration can be taken during period 1B, or as an after school course from 2:50 - 4:00 p.m. The Career Exploration 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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For more information, contact:
Anne Arundel County Public Schools Division of Human Resources
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www.aacps.org



Anne Arundel County Public Schools

What is it?

The **Academy of Health Professions** is a 2-year program offered to 11th and 12th grade students. This 7-credit program empowers students to become multi-skilled health care providers. They learn to perform personal care skills including: feeding, bathing and dressing residents. Students also learn administrative and medical office skills including: EKG, venipuncture, medication administration and pharmacy technician skills. Students will have the opportunity to learn in an interesting and motivating environment. This program prepares students to work in one of the fastest growing professions in the United States today and strengthen their readiness for success in post-secondary institutions.

Foundations of Patient Care is an optional course offered to 10th grade students. This class serves as exploratory preparation for the Honors Academy of Health program. The course is one semester and is 0.5 credits.



About the program...

You will:

- Practice skills in a state-of-the art medical and nursing laboratory to gain confidence and master health care skills.
- Engage in medical math and writing activities to develop and strengthen skills for success.
- Earn 40 hours of clinical experience providing patient care at Ginger Cove in Annapolis, Maryland.
- Participate in shadowing experiences at Anne Arundel Medical Center (AAMC) in areas such as radiology, physical therapy, endoscopy and many more.
- Build quality portfolios and a well-written resume.
- Have the opportunity to earn:
 - American Heart Association (AHA) CPR and First Aid Certification.
 - Certified Nursing Assistant (CNA) credentials from the Maryland State Board of Nursing.
 - Geriatric Nursing Assistant (GNA) examination/certification
 - Certified Clinical Medical Assistant (CCMA) Certification from the National Healthcare Association (NHA).

Program Requirements

- Prerequisite Courses: Biology
- Recommended Courses: Chemistry, Algebra 1
- Immunization compliance, clear background check and drug screening
- Maintain a C or better to continue to level 2

Credit Requirements:

Credits required for completer - 4		
Level I	4.0 Credits	two semesters
Level II	3.0 Credits	two semesters
Optional		
Internship	1.0 Credits	135 hours
	2.0 Credits	270 hours

Career Opportunities:

- Nursing Assistant positions in nursing homes, assisted living facilities, home care agencies, and rehabilitation facilities
- Medical Assistant positions in doctor offices, medical clinics, hospitals, pharmacies and urgent care centers
- Physical therapy clinics and laboratories

Related Professions:

- Physician Assistant
- Registered Nurse
- Physical Therapist
- Occupational Therapist
- Pharmacology
- Nutrition
- Radiology
- Phlebotomy

