

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 a part of their regular daily schedule. In each program, students can earn credits required for graduation.

Completion of any of the 16 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 four-week Career Exploration Program

This introduction to technical programs course allows students to explore four programs in one semester and earn ½ credit, or eight programs in two semesters and earn a full credit. The morning session (*B Day, period 1*) is open to students in grades 9 and 10. The after school session (*Tuesday, and Thursday from 2:35–3:45 P.M.*) is open to grades 9, 10, 11, and 12.

Semesters	Programs	Credits
One	4	½ 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.

The Center of Applied Technology South is located on Central Avenue in Edgewater, MD.

Transportation is provided by the school system.

Center of
Applied Technology
South



More information is available at www.CATSouth.org
Phone: 410-956-5900 | Fax 410-956-5905
211 Central Ave, East | Edgewater, MD 21037

CAT-South Programs Include:

Honors Academy of Health Professions
Automotive Collision Repair & Refinishing
Automotive Technology
Carpentry
Honors Cisco Academy
Cosmetology
Honors Culinary Arts
Honors Dental Assisting
Drafting/CAD
Electricity
Heating, Ventilation, and Air Conditioning (HVAC)
Honors Interactive Media Production
Marine Repair Technology
Honors Network Systems Administration (NSA)
Welding



ANNE ARUNDEL
COUNTY PUBLIC SCHOOLS

Anne Arundel County Public Schools prohibits discrimination in matters affecting employment or in providing access to programs on the basis of race, color, religion, national origin, sex, age, marital status, sexual orientation, or disability unrelated in nature and extent so as to reasonably preclude performance.

For more information, contact: The Office of Investigations
Anne Arundel County Public Schools
2644 Riva Road, Annapolis, Maryland 21401
(410) 222-5286; TDD (410) 222-5500
www.aacps.org

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Center of Applied Technology South
Honors

Academy of Health Professions

Turning Passions Into Professions

Anne Arundel County Public Schools

What is it?

Academy of Health Professions is a 2 level 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.

About the program...

You will:

- Skill practice in a state-of-the art medical and nursing laboratory to gain confidence and master health care skills
- Medical math and writing activities to develop and strengthen skills for success.
- 40 hours of clinical experience providing patient care at Ginger Cove in Annapolis, Maryland
- Shadowing experiences at Anne Arundel Medical Center (AAMC) in areas such as radiology, physical therapy, endoscopy and many more
- Build quality portfolios and well-written resume
- Have the opportunity to earn:
 - American Heart Associations (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)

What are the Program Requirements?

- Prerequisites include: Biology, Computer Skills for Academic Success
- Recommended: Chemistry (concurrent enrollment acceptable)
- Excellent attendance
- Competitive GPA
- Must maintain 70% or higher in Level I to continue in Level II
- Students must meet clinical partnership requirements including immunization compliance, background check, and drug-screening
- Students must meet attendance requirements while in program to be certification eligible
- Suggested; C or better in Algebra I

What are the Credit Requirements?

Credits required for Completer—4		
Level I	4.0 credits	two semesters
Level II	3.0 credits	two semesters
Optional		
Work Experience	2.0 credits	one semester
	4.0 credits	two semesters

Recommended: Completion or concurrent enrollment in Computer Skills for Academic Success

What are Possible 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

What are Related Professions?

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

