



The **FACT** Sheet 2008-2009

Center of Applied Technology North

800 Stevenson Road
Severn, Maryland 21144

410-969-3100

FAX 410-969-1967

www.aacps.org/aacps/CATN/index.html

Anne Arundel County
Public Schools

First opening its doors in September of 1974, the Center of Applied Technology North has enjoyed its reputation as being one of the finest career and technology schools in the nation. Located in Severn, Maryland,

the fifty-three acre campus hosts students from seven local high schools and one alternative high school.

Students in grades nine through twelve may earn credit toward graduation and certification in a trade through a concentrated course of study in one of twenty-five career areas. College credit is a benefit connected to 11 of our programs. Students are able to graduate from high school as a Dual Completer, a University Completer, or a Career and Technology Completer.

Work Experience opportunities and internship programs are available for twelfth-grade students. Jobs are provided by the many business partners and future employers of CATN students. The benefit to students is significant: a Work Experience student earns two elective credits per semester, and gains valuable paid job experience prior to graduation.

CATN students derive not only the obvious benefits of classroom

and shop instruction/practice, but are also groomed for future employment through an “employability skills” program. The program includes resume and portfolio building, and instruction in the finer points of interviewing for future positions.

All students are encouraged to participate in SkillsUSA, a national leadership organization for career and technology students. Since 2000, the Center of Applied Technology North has hosted the annual SkillsUSA state competition. Annually, CATN students garner gold, silver and bronze medals from their participation in the National SkillsUSA Leadership Conference held in Kansas City, MO.

The faculty and staff of CATN meet regularly in committees and groups to align system-wide goals with school improvement initiatives. Student achievement and excellent instructional practices are school wide priorities. CATN houses a Student Support Staff and eight teaching assistants to ensure student success.

How to Join the CATN WORKforce:

Contact: Office of
School Counseling
410-969-3100

Welcome! Explore a selection of trades and technical courses as a 9th grader at the Center of Applied Technology North. Earn one-half of an elective credit by trying out classes to find your interest. Do this exploration program first period on B days or after school on Tuesdays, Wednesdays, and Thursdays.

Open the door to success! Learn about the twenty-five technical and trade concentrations that CATN offers by including a Level One course in your schedule when you choose classes for your 10th grade year.

Report to your Level One class on A days in the morning as a 10th grader at CATN. During this year, you may enroll in two classes. For example, you may select to take Plumbing for first semester and Welding for second semester or another example may be to select Culinary for first semester and Pastry and Baking for second semester. The choice is yours!

Know your area of concentration by the end of the 10th grade. As an 11th grader you will begin preparing for your chosen career. The curriculum that you select will become the area in which you will be certified and begin your work experience career.

Programs: Credits, Licensing/Certification, and Articulation Agreements

Programs of Study	Science Credit	Licensing/ * Certification <i>(see list to the right for matching numbers)</i>	Articulation Agreements ** <small>Updated Yearly</small>
Engineering & Mechanical Technology			
Automotive Collision Repair		Test Available 4, 11, 15, 20, 24	●
Automotive Refinishing		Test Available 4, 11, 15, 20	●
Automotive Technology		Test Available 3, 4, 19, 20	●
Building Maintenance and Business Support		Test Available 19	
Carpentry		Test Available 16	●
Diesel Equipment Technology		Test Available 3, 4, 15, 19, 20	●
Drafting/CAD			●
Electricity		Test Available 16, 22	●
Heating, Ventilating, and Air Conditioning		Test Available 10, 16, 22	
Masonry		Test Available 16	●
Motorcycle Repair Technology		Test Available 14, 20	●
Plumbing		Test Available 16, 18, 19, 22	●
Precision Machining		Test Available 22	●
Welding		Test Available 16, 23	●
Health & Human Service Technology			
Baking and Pastry		Test Available 17	●
Cosmetology		Test Required 21	●
Culinary Arts		Test Available 1, 17	●
Fire Fighter Cadet Program		Test Available 2, 9	●
Medical Assistant		Test Available 2	●
Nursing Assistant		Test Available 2, 5	
Information Technology			
Computerized Desktop Publishing			●
Computer/Networking Technology		Test Available 6	●
Network/Systems Administration		Test Available 7, 8, 12, 13	●
Printing Technologies		Test Available 19	●
Environmental and Natural Resource Systems			
Environmental Resource Management	●		●

* Licensing/Certification:

- (1) American Culinary Federation Recognition
- (2) American Heart Association - CPR Certification
- (3) ASE Refrigeration Recovery Certification
- (4) Automotive Service Excellence Certification (ASE)
- (5) Certified Nursing Assistant/Geriatric Nursing Assistant
- (6) CISCO/CCNA Certification
- (7) CompTia A+ Certification
- (8) CompTia Network+ Certification
- (9) Emergency Medical Technician Certification (EMT)
- (10) HVAC EPA Refrigerant Recovery
- (11) I-CAR Training Qualification/ Gold Class Points
- (12) IC3-Internet and Computing Core
- (13) MOS Microsoft Office Specialist
- (14) MVA - Motorcycle License
- (15) National Automotive Technician Education Foundation
- (16) National Center for Construction Education and Research Certification
- (17) National Restaurant Association ServSafe Certification
- (18) National Safety Council First Aid/CPR
- (19) Occupational Safety and Health Administration
- (20) Safety & Pollution Training (Sp2)
- (21) State Board of Cosmetology
- (22) State of Maryland, Department of Labor, Licensing and Regulation
- (23) Welding Certification
- (24) Welding Qualification Test (WQT)

** Articulation Agreements:

- Anne Arundel Community College
- Art Institute of Washington
- Baltimore International College
- Community College of Baltimore, Catonsville & Dundalk Campuses
- Florida Culinary
- Independent Electrical Contractors
- Johnson & Wales University
- Lincoln Technical Institute
- Masonry Institute of Maryland
- Ohio Technical Institute
- Pennsylvania College of Technology
- Pennsylvania Culinary Institute
- State Approved Apprenticeship Programs
- Stratford University
- Universal Technical Institute
- University of Maryland

Onward Bound Seniors from 2008

Last year's seniors were focused on the future. Employment, education, and training were part of the valuable lessons learned at CATN.

64% of Seniors surveyed planned to enroll in two or four year colleges.

26% of Seniors planned to attend technical schools or apprenticeship programs.

8% of Seniors planned to enter the workforce.

2% of Seniors planned to enter the military

Attention Parents/ Guardians

Please contact our
Office of School Counseling
for assistance
(410-969-3100 ext. 203)
if you have any questions
or concerns about scheduling
your child to attend CATN
and pursuing a Career
Completer Program.