

THE POWER TO KNOW NO LIMITS

Vision and Mission

Dunbar High School's Academy for Technology Excellence, Academy for Digital Excellence and Center for Math and Science are on a mission to graduate students with the power to know no limits and have them reach beyond their projected potential. We do this by providing an ADVANCED curriculum, by building STRENGTH in both body and mind and by nurturing good CHARACTER traits throughout their high school experience.

Our Vision continues to be...

Dunbar High School will graduate students who contribute ethically, productively, and responsibly

to their community and their environment.
And our Mission is clear

Using authentic learning experiences and a curriculum built on Florida's Goal Three Standards, Dunbar High School will challenge all students to develop skills and knowledge to continue learning throughout their lives.

We know that through our many phenomenal programs and committed staff we can expect great things from the students that graduate from Dunbar High School.

Information Technology and Advanced Science and Math curriculum Empowering Excellence in Education and Equipping



Dunbar High School

Academy for Technology Excellence
Academy for Digital Excellence
Center for Math & Science

**1ST MICROSOFT CERTIFIED
HIGH SCHOOL IN THE WORLD!**

**A MAGNET SCHOOL OF DISTINCTION
BY MAGNET SCHOOLS OF AMERICA**

**SELECTED AS 1 OF 15 INNOVATIVE
TECHNOLOGY PROGRAMS IN THE NATION**

**CompTIA Education Foundation declared
Dunbar and the ATE program
a "Model School"**

GET IT CERTIFIED HERE!



Dunbar High School

Academy for Technology Excellence
Academy for Digital Excellence
Center for Math & Science



**A PREMIER EAST ZONE & SOUTH ZONE
MAGNET SCHOOL FEATURING
TECHNOLOGY, MATH, & SCIENCE**

DUNBAR HIGH SCHOOL

Academy for Technology Excellence
Academy for Digital Excellence
Center for Math & Science

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Fort Myers, FL 33916
Phone 239.461.5322
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Web [Http://dhs.leeschools.net](http://dhs.leeschools.net)

Academy for Technology Excellence

- 1st Microsoft Certified High School in the World
- A Magnet School of Distinction by Magnet Schools of America
- Selected as 1 of 15 Innovative Technology Programs in the Nation
- CompTIA Education Foundation declared Dunbar and ATE program a "Model School"



Students in the Academy for Technology Excellence can develop all of the prerequisite skills and knowledge to be able to choose a career path within the Information Technology (IT) field and pursue it competitively in the job market. Students have the ability to directly enter the workforce from high school and become a PC technician, a systems engineer, a software developer, a database administrator, a security specialist and many more IT fields. Plus, students exiting the program will be ready to advance to the next level of formal education. The program equips its students with a competitive and empowering technical edge over most college-bound students.

The Academy for Technology Excellence offers 9th-12th grade students hands-on experiences taught by IT certified instructors. The Academy courses meet the requirements for the Florida Gold Seal Vocational Scholarship. Plus, students in the Academy have the opportunity to:

- Work in a state-of-the-art classroom retrofitted with high-end technology equipment and furniture
- Receive over \$20,000 worth of computer training
- Acquire over 18 internationally recognized IT computer certifications
- Earn Honors and Dual Enrollment weighted credit in preparation for a formal education
- Have an earning potential ranging from \$35,000-\$50,000 annually
- Receive a laptop for use during their senior year



Academy for Digital Excellence

The Academy for Digital Excellence program offers Web Design & Digital Design courses that engage students in digital communication skills in the context of the professional web design and development process, mainly using Adobe web tools. Students will gain hands-on experiences that will lead to the digital industry standard Adobe IT certifications in Photoshop, Dreamweaver, & Flash.

These certifications are credentials that validates entry-level skills needed to plan, design, build, and maintain effective communications by using a variety of digital media.

Developed and deployed by Certiport, each associate-level certification exam will correspond to a particular Adobe application used for digital communication. These are:

- Web Communication using Adobe® Dreamweaver®
- Rich Media Communication using Adobe Flash®
- Visual Communication using Adobe Photoshop®



IT Computer Certifications Offered at Dunbar High School:

- CompTIA A+ Essentials / IT Technician
- CompTIA Network+
- Cisco Certified Entry Network Technician
- Cisco Certified Network Associate
- Microsoft Certified Professional
- Microsoft Certified Desktop Support Tech
- Microsoft Certified Systems Administrator
- MCTS: Windows Server 2008 Active Directory Configuration & Network Infrastructure Configuration
- MCTS: Microsoft Windows Vista
- MCITP: Enterprise Support Technician
- MCITP: Enterprise Administrator
- Microsoft Certified Application Specialist (Word, PowerPoint, Excel, Outlook, Access, & Vista)
- Adobe Certified Associate (Dreamweaver, Photoshop, & Flash)

Center for Math and Science

The mission of the Dunbar High School Center for Math and Science is to challenge ambitious students using a rigorous math and science program focused on original research and real-world problem solving. The Center for Math and Science is preparing students for exemplary Math and Science programs at prominent universities.

Design, create and investigate:

- Build & test robots & structures
- Engineer trebuchets & airplanes
- Decipher DNA samples
- Perform CSI investigations
- Design & implement lab experiments

Advanced Placement (AP)

Dunbar High School is dedicated to preparing its students for the rigor and relevance of the work place and higher education. As a part of our concentration and rigorous focus we offer our students the opportunity to take many advanced courses.

- AP Calculus
- AP Chemistry
- AP English Language and Composition
- AP English Literature
- AP Environmental Science
- AP Physics
- AP US Government
- AP US History
- AP World History
- AP Spanish

Honors

- American Government
- American History
- World History
- Chemistry
- Biology
- Physics
- Algebra 1
- Geometry
- English 1, 2, 3, 4
- Economics
- Networking 3, 4, 5, 6
- Network Administrator 3, 4

Clubs and Athletics

At Dunbar High School, we pride ourselves on exceptional athletics and clubs. We see sports and clubs at Dunbar High School as an essential way to get involved, not just at the school but within the community. Clubs and participation in athletics at Dunbar High School allow students to build leadership, character and commitment towards a common goal.

Academic Clubs: National Honor Society, Student Government, Scholars Club, A-Team Challenge, Odyssey of the Mind, Knowledge Master, Future Business Leaders of America, JROTC, Future Educators of America, Model UN, RHO Kappa, Renaissance Club, Yearbook, MU Alpha Theta, Science Olympiads, SADD, College Reach Out Program (CROP) and Marching Band.

Sports: Fall Sports are Football, Volleyball, Cross Country, Golf and Swimming. Winter sports are Basketball, Soccer and Wrestling. Spring Sports are Baseball, Softball, Track and Tennis.

