
HORIZON SCIENCE ACADEMY TOLEDO



Program of Studies

2009 - 2010

College Guidance

Dear Students and Parents,

Welcome to Horizon Science Academy Toledo! We invite you to get to know our administration, faculty and students. Please come visit our vibrant community. We offer outstanding academics and exceptional extra-curricular activities, including a variety of athletics. We go beyond just academics and activities, we educate the entire student.

There is a sense of family at our school, a supportive network, exposure to new things, and a nurturing of the mind that characterize our community. Often these things are intangible, but they are what affect our students most deeply.

HSAT provides a superior college preparatory curriculum, liberal arts educational opportunity to young people of cultural and intellectual diversity. Within a dignified and supportive setting, the school facilitates a spirit of achievement and promotes the academic, artistic, ethical, character, physical and leadership development of all students so that they can pursue excellence in their lives, careers, and play effective roles in their families and communities.

We offer challenging and comprehensive instruction in the basic liberal arts disciplines through a variety of teaching styles. We stress the extension of the educational process beyond academics with after-school tutoring, activities, community service, athletics, assemblies, seminars, and symposia. We believe that every student has the ability for a successful university experience.

We maintain a nurturing environment created by close faculty-student, coach-athletic, and advisor-advisee relationships. We adhere to the premise that creativity can flourish in a structured and dignified environment. We also recognize that in addition to outstanding academic credentials, our faculty must also possess the character traits that will enable them to serve as role models for students in the areas of mutual respect, leadership, personal integrity, and responsibility to work ethic.

Sincerely,

S. Wilbert C.T. R.S.
Director of College Guidance Department

“Mens Sana in Corpore Sano” (A sound mind in a sound Body)

Horizon Science Academy Toledo

HSAT MISSION STATEMENT

Recognizing that educational success is built upon the harmony of the triad made up of students, parents, and teachers, Horizon Science Academy creates a partnership among members of this group that will help our youth fulfill their highest intellectual, social, emotional, and physical potential.

HSAT VISION

- * Rated as Excellent School
- * 97 % student attendance rate
- * 90 % student retention rate
- * 100% Graduation & College Acceptance Rate
- * Establish purposeful after school programs
- * High parental involvement
- * Establish Community Partnerships

HSAT PLEDGE

As a valuable member of the HSA learning community, today I commit myself to growth, achievement, and success. I am respectful, responsible and motivated. I pledge to use the tools I have been given to realize my talents, attain my goals, and fulfill my dreams. I am on a quest to be the best.

HISTORY OF HSAT

Horizon Science Academy Toledo is part of Concept Schools; a Chicago based non-profit educational management and consulting organization. Concept Schools, Inc. first initiated Horizon Science Academies, a science and math emphasized school model in Cleveland and Columbus Ohio, in 1999. These schools are known for a successful college-prep school culture and a well-deserved reputation with high student retention rate and ever-increasing waiting lists. Over the past Concept Schools has successfully developed 18 schools in Toledo, Dayton, Cincinnati, Cleveland, Columbus, Indianapolis, and Chicago.

Pillars of this successful model are;

- * A comprehensive college prep curriculum
- * Small class size
- * Positive relationship among the triad of students, teachers, and parents
- * High level of student participation
- * Safe and encouraging learning environment

College & Guidance Services

Administration	(419 244 5710)
E. Blackstone	Principal (ext-300)
C. Smith, PhD	Dean of students (ext-200)
A. Gentle	Activity Coordinator (ext-314)
S. Wilbert	Director of College Guidance (ext-308)

College Guidance

D. Ilmammedow	College Guidance (ext-301)
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College & Guidance Services

Each student at HSAT is important to us and it is our duty to help them choose what is best for them in their future life and career. Students are encouraged to visit the Guidance office to get the latest information about how to be successful at high school, reach their goals, get admission to colleges and receive scholarships.

These are the services we provide as College Guidance Department:

- * College Guidance beginning with Freshman Year (Making College Count)
- * Intensive Tutoring
- * PSO Classes held on high school campus
- * AP Classes
- * ACT/SAT Prep Class (as an elective)
- * Annual Local College Meet and Greet Fair held on school ground
- * College Visit Trips
- * Seniors and Parents Financial Aid Night Dinner Workshop
- * 1:1 Weekly Senior Meeting
- * Monthly Senior Class Meeting
- * Weekly College and Business Speakers for Juniors and Seniors
- * Computer-assisted college and career exploration
- * Help students identify their abilities, achievements & interests
- * Quarterly College Guidance Newsletter
- * Partnered with local Colleges and Universities
- * Partnered with local Community Groups
- * Partnered with local Businesses
- * The Male Leadership Group (Mentoring Education Leadership Inc.)
- * Determined Sisters Devine Mentoring Group (HSAT senior mentors, staff, Girl Scout Leaders and TOP Ladies of Distinction)

For more information contact:

S. Wilbert @ 419 244 5710 (308), wilbert@horizontoledo.org
M. Ilmammedow @ 419 244 5710 (301), mehmet@horizontoledo.org

Graduation

Graduation Requirements:

High school life consists of four years of education involving various courses from core to elective classes. Graduation may become a challenge if expected performance is not accomplished. It does not relate to the number of years spent directly but on credit units accumulated in the entire high school years. It is the students' responsibility to see that the requirements for the graduation are met. HSAT will make every effort to keep up-to-date records and students and parents informed about the status of progress toward completing the necessary course work for graduation. In order to be able to graduate, class of 2010 students have to fulfill twenty-one (21) to twenty-four (24) units of satisfactory work above the 8th grade level. All requirements are listed in the chart below:

Required Courses for Graduation (Total=24 credits)						
	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR		Soph, Jr, Sr
MATH	ALGEBRA 1	GEOMETRY	ALGEBRA 2	PRE-CALCULUS		E L E C T I V E S (minimum 6 credits)
ENGLISH	ENGLISH 1	ENGLISH 2	ENGLISH 3	ENGLISH 4		
SCIENCE	PHYSICAL SCIENCE	BIOLOGY	CHEMISTRY	PHYSICS	+	
SOCIAL ST	WORLD HISTORY	US HISTORY	US GOVERNMENT			
FOREIGN LANGUAGE	SPANISH 1 or TURKISH 1	SPANISH 2 or TURKISH 2				
PHYSICAL EDUCATION	PHYSICAL ED HEALTH					
						O H I O G R A D U A T I O N T E S T

Pre-Calculus and Physics will be required starting from 2011 - 2012 Education Year.

Check List for College Planning

Freshman Year Calendar

- * Build strong academic, language, mathematics, scientific and critical thinking skills by taking challenging courses.
- * Study hard and get excellent grades
- * Strengthen your vocabulary by increasing your reading
- * Become involved in co-curricular activities
- * Meet your high school guidance counselor and discuss your plans for the next four years
- * Check out what high school courses colleges require
- * Know NCAA (National Collegiate Athletic Association) requirements if you want to play sports in college
- * Keep an academic portfolio and co-curricular record
- * Research career possibilities
- * Begin saving money for college

Sophomore Year Calendar

- * Take NCAA-approved courses if you want to play sports in college.
- * Keep a journal of community service experiences (60 hours needed for graduation)
- * Make sure you are "on top" of your academic work. If necessary, meet with your teacher for additional help and/or attend tutoring to keep grades their best.
- * Read, Read, Read to increase your vocabulary.
- * Volunteer-a great way to identify your interests and to develop skills.
- * Plan for wise use of your summer. Consider taking a summer course or participating in a special program (e.g., for prospective engineers or journalists or for those interested in theatre or music) at a local college or community college. Consider working or volunteering.
- * If you work, save some of your earnings for college (if you can)
- * During the summer, you may want to sign up for a PSAT/SAT prep course, use computer software, or do the practice tests in books designed to familiarize you with standardized tests.

Junior Year Calendar

- * Save samples of your best work for your academic or art portfolio (all year).
- * Junior year PSAT scores may qualify a student for the National Merit Scholarship Competition and the National Achievement and the National Hispanic Scholars Programs. So, even though these scores will not be used for college admission, it is still a good idea to take the PSAT.
- * Junior year grades are extremely important in the college admission process, because they are a measure of how well you do in advanced, upper-level courses. Grades also are used to determine scholarships and grants for which you may be eligible.
- * If you plan to take the ACT/SAT, register for it. Many colleges accept the ACT (American College Test) or the SAT Reasoning Test. When you begin to explore different colleges and universities, double-check to see if they prefer or require the ACT, the SAT Reasoning Test and/or the SAT Subject Tests.
- * Begin to make a preliminary list of colleges you would like to investigate further. Surf the Internet and use the college resources in the college guidance department or library.
- * Ask your parents for your Social Security number (required on many college applications). If you were never issued a Social Security number, contact the closest Social Security office as soon as possible to obtain a number.
- * Register to take College Path class (Prepares student for ACT and SAT tests)
- * Look into summer jobs or apply for special summer academic or enrichment programs. Colleges love to see students using their knowledge and developing their skills and interests.