

VALLEY

TRADITIONAL HIGH

Career Preparation in the
Fields of Medicine, Health
and the Environment



One of the oldest local high schools

*Some of the newest, most effective career
pathways and college-preparation programs*





The Valley Vision and Mission

Valley Vision—Valley Traditional High School will be an elite school for students pursuing career preparation in the fields of Medicine, Health, the Environment, and Liberal Studies.

Mission Statement—The community of Valley Traditional High School is committed to meeting the needs of all students and providing them with the twenty-first-century skills necessary to become Proficient learners and to succeed in any postsecondary endeavor.



Continuing a Tradition of Excellence

Welcome to Valley Traditional High School, the Home of the Vikings. The school has a long and rich history of student success dating back to our first graduating class in 1937. With our recent \$26 million construction/renovation project and high school redesign, Valley is uniquely positioned to become an elite school for students pursuing career preparation in the fields of medicine, health, the environment, and liberal studies.

In the twenty-first century, the fields of medicine, health, and the environment are where we can expect to see significant job opportunities and growth. But those who seek to take advantage of the opportunities must first pursue preparation. Today's students must learn more and have greater skills than those who attended school in the twentieth century. Students seeking employment in the global economy must also become lifelong learners—constantly gaining new knowledge and new skills to keep pace with rapidly changing technologies and workforce requirements.

All students deserve the opportunity to pursue happiness, security, and the American Dream. The faculty, staff, and community of Valley are committed to providing that opportunity and the necessary preparation for all students. Our economy is undergoing a tremendous transformation, and it is our responsibility as adults (educators, parents, legislators, etc.) to ensure that the students have the twenty-first-century skills necessary for success in

any postsecondary endeavor. Our ultimate goal is for every student to graduate with a credentialed diploma and be college- and/or career-ready.

To meet the college and career readiness demands of the future, Valley also offers the Advance Program and Advancement Placement courses. Outside the classroom, students have the opportunity to participate in numerous clubs, organizations, and teams that help develop teamwork and leadership skills. Students at Valley also experience a culture of caring teachers, staff, and administrators who are committed to student success. We believe in our students, and we will do everything we can to make their time at Valley productive, special, and memorable.

The more you know about Valley, the better we look. Learn firsthand about our progress, innovations, enhanced educational offerings, and positive school atmosphere. Call **485-8339** to schedule a tour, or visit our Web site at www.jcpsky.net/schools/high/valley.html.

Our tradition is strong and our future is bright! Join the Viking family.

Sincerely,

Gary G. Hurt
Principal

Dream

Sustaining Ourselves and the Planet

Medical Arts and Sciences, Health, the Environment, and Liberal Studies (MHEL)

Valley Traditional High School encourages students to reach for lofty goals and to participate in the school theme of sustaining ourselves and the planet.

Valley courses introduce students to a range of medical careers and help develop basic skills in each. Students can prepare for both an entry-level medical job and additional study in college. Mentoring, internships, and job-shadowing experiences in real-world health-care environments show you how the pros do it. Students may even be able to earn a professional health-care certification.

Coupled with Valley's MHEL schools of study, Valley's teachers, counselors, and administrators give students the confidence to follow their dreams by providing a range of unique programs and learning opportunities—including Advanced Placement classes and exams, the Advance Program, the Honors Program, multiple computer labs, job shadowing, internships, and high school coursework that earns college credit.

Close the Deal

In the spring of 2008, former Louisville Mayor Jerry Abramson and Valley Principal Gary Hurt initiated an exciting college access program that blossomed into the Close the Deal Program, which is now implemented in several high schools.

Close the Deal was designed to generate excitement among students about applying to and enrolling in college. Since the implementation of the program, Valley has experienced an exponential growth in the number of students who have made applying to and being accepted to a college a major goal.

Why is aiming for college important?

Research shows that students who work hard in school see themselves as making these efforts because of the payoff in college

or careers after high school. They stay in school and graduate because there is a reason to "stick with it."

Why Medicine, Health, and the Environment?

According to the Bureau of Labor Statistics, service-providing industries are expected to account for approximately 15.7 million new wage and salary jobs generated from 2008 to 2016. Health-care occupations are

expected to make up 7 of the 20 fastest-growing occupations, the largest portion of any occupational group. The health-care occupations are among the highest-paid careers. In addition, environmental career opportunities are expanding and are expected to be among the most needed careers in the future. There is a growing emphasis on the environment and the effect the environment has on the health of our citizens.





VALLEY
Youth Soccer
DREAM BELIEVE ACHIEVE

Y.S.C. 2
Justin Spillman

Ashley

VALLEY
Youth Soccer

Y.S.C.

Believe

How do you get young people to believe in themselves, their abilities, and their future? At Valley, we provide not only coursework that builds twenty-first-century skills and knowledge but also support programs that facilitate academic, social, personal, and professional success.

Freshman Academy

Because the first year at a school is usually the toughest, the Freshman Academy helps ninth graders make the transition from middle school. Every Valley freshman is assigned to a team of teachers who support the student's social and academic progress throughout the year. This approach helps teachers understand each student's individual needs. It also allows teachers to work together to make sure students avoid the typical freshman pitfalls and take advantage of the benefits of a new, dynamic school environment.

Advisor/Advisee Program

Valley students meet with advisors every other Wednesday to talk about school issues and to work on social and job-readiness skills. These advising sessions—which students call Viking Time—include such activities as learning how to set goals, studying test-taking strategies, planning service-learning projects, and exploring and charting career paths.

Youth Services Center

Youth Services Centers (YSCs), created by the 1990 Kentucky Education Reform Act (KERA) at schools throughout the state, help students and their families meet needs and overcome obstacles. The Valley YSC provides multiple services and programs:

- Academic enhancement
- Attendance initiatives
- Clothing assistance
- Employment counseling, training, and placement
- Summer and part-time job development
- Parent workshops
- Substance-abuse counseling and prevention
- Health services
- Family-crisis counseling
- Mental-health counseling
- Mentoring/Job shadowing
- Violence-reduction activities
- Housing and shelter services
- Referrals to government and social-service agencies





COMMONWEALTH OF KENTUCKY

TREY GRAYSON

MEMBER OF THE

State of the Year Award Recipient

Rashade Dennis

A Commendation of

COMMONWEALTH
AMBASSADOR

It is hereby appointed and commissioned as a Commonwealth Ambassador
to carry out acts of good citizenship to all people of Kentucky
and to honor our state.



Approved by the Governor of the Commonwealth of Kentucky
on the 15th day of June, 2010 at the State Capitol Building
Columbus, Kentucky

VIKINGS

Achieve

From unique, four-year career courses to Advanced Placement courses and Advance and Honors Programs to a range of sports, clubs, and student organizations, Valley offers each student many opportunities to achieve in areas that match his or her interests and talents. For students who are interested in pursuing careers in medical sciences, health care, and the environment, Valley's schools of study provide the unique learning experiences and career paths that may lead to a plethora of career opportunities.

Career Pathways Schools of Study

Medical Arts and Sciences

Students who are interested in the field of medical science will find a first-rate education at Valley. With support from the University of Kentucky (UK) and its partner in education, Project Lead the Way (PLTW), the medical sciences school of study provides a unique chance for students to learn about the medical profession. Here is how PLTW describes the biomedical career path: The PLTW Biomedical Sciences Program is a sequence of four courses that offer a proven, hands-on, real-world, problem-solving approach to learning. Students explore the concepts of human medicine and are introduced to bioinformatics, including mapping and analyzing DNA. Through such activities as dissecting a heart, students examine the processes, structures, and interactions of the human body—often playing the role of biomedical professionals to solve mysteries. Think *CSI* meets *ER*. They also explore the prevention, diagnosis, and treatment of disease by working collaboratively to investigate and design innovative solutions for the health challenges of the twenty-first century, such as fighting cancer with nanotechnology.

Potential College Majors or Careers: pre dental, prepharmacy, premedical, epidemiologist

Course Sequence: Principles of the Biomedical Sciences, Human Body Systems, Medical Interventions, Biomedical Innovation

Allied Health

Students who are interested in pursuing a career in the allied health industry will find themselves right at home in the newly renovated hospital classrooms at Valley. As the U.S. population grows and increases its age, the need for human services and support for those services will grow exponentially. Students who complete the allied health program will have a huge advantage over students who have not had the opportunity to take an allied health curriculum that will prepare them for the next level of their education.

Potential College Majors or Careers: dietician, medical imaging, dental assistant/hygienist, pharmacy technician, sports medicine, medical technician, medical coding

Course Sequence: Medical Terminology, Emergency Procedures, Principles of Health Sciences, Anatomy and Physiology, Health Care Fundamentals

Environment

Students who have an interest in creating a more sustainable world may find their home in the environmental sciences school of study. The program will introduce students to an array of environmental issues and potential solutions. The final year of the program will find students completing a hands-on capstone project that will offer the students the opportunity to make a real-world contribution to the environment.

Potential College Majors or Careers: naturalist, horticulturist, conservationist, research scientist, environmental planner, zoologist, ecologist, habitat restoration

Course Sequence: Environmental Science I, Environmental Science II, Environmental Science III, Advanced Placement Environmental Science or Capstone Community-Related Project

Nursing

Students who wish to pursue the field of nursing will have an outstanding learning opportunity by completing the Valley nursing program. Nursing students will also have the opportunity to work in local nursing homes and doctors' offices while learning the healing craft in Valley's

newly renovated state-of-the-art hospital classrooms. Not only will students be engaged in a strong and vibrant nursing program taught by licensed nurses, but they will also have the opportunity to take the state board exams for the Medicaid Nursing Assistant.

Potential College Majors or Careers: nursing, nursing assistant

Course Sequence: Medical Terminology, Emergency Procedures, Principles of Health Sciences, Anatomy and Physiology, Medicaid Nurse Aide

Liberal Studies

Students wishing to pursue a more traditional education may also find a home at Valley. With an array of courses from the Junior Reserves Officer Training Corps (JROTC) to Music Theory, students will receive a well-rounded education from a variety of program options.

Navy Junior Reserve Officers Training Corps

Students develop the self-discipline, self-confidence, and leadership skills they need to meet all of life's challenges in the Valley Navy Junior Reserve Officers Training Corps (NJROTC) Program. The curriculum, provided by the U.S. Navy, includes such subjects as leadership, naval history, citizenship, astronomy, oceanography, meteorology, naval ships and aircraft, seamanship, radar and sonar electronics, navigation, and sea power. Training materials and Navy-style uniforms are provided at no cost.

Cadets who successfully complete NJROTC and join the military after graduation usually enter the service at a higher pay grade than those who have not attended high school JROTC, but joining the Valley program does not obligate a student to join any military service. Many of the skills students learn in NJROTC will benefit them in whatever career field they choose.

NJROTC is a three- or four-year program. It consists of a minimum of 180 class periods a year of formal classroom training, supplemented by training cruises aboard ships and visits to naval facilities.



Valley grants students a credit in physical education (PE) after they complete the first year of NJROTC.

Advanced Placement Courses

Advanced Placement is a national program that allows students to take college-level courses and earn college credit in high school. Valley offers Advanced Placement courses in Junior English, Senior English, U.S. History, Calculus, and Biology 2.

Advance Program

Valley offers the most rigorous course of studies offered by JCPS, the Advance Program. Entrance into the Advance Program requires an assessment that is usually offered in elementary and middle schools. Students who are not in the Advance Program may still take certain Advance Program classes based on other assessments and teacher recommendations.

Honors Program

Valley's Honors curriculum helps prepare students for college through rigorous coursework that includes more reading and writing activities than the standard curriculum. Honors students are also encouraged to develop the advanced critical-thinking and research skills that are vital to college success.

Foreign Languages

- French
- Spanish

Visual Art Program

Four levels of art are offered—in addition to specialized course offerings—in drawing, painting, and design. The visual art curriculum at Valley offers students the opportunity to increase their knowledge and ability through art history, analysis of form, aesthetics, cultural heritage, and art production. Students focus on the creation of their portfolios as well as careers in art.

Music

- Choir/Chorus
- Concert Band
- Drumline
- Exploration Orchestra (for students interested in beginning to play an instrument)
- Guitar Class



- Jazz Combo
- Music Theory
- Orchestra
- Piano Class

Sports

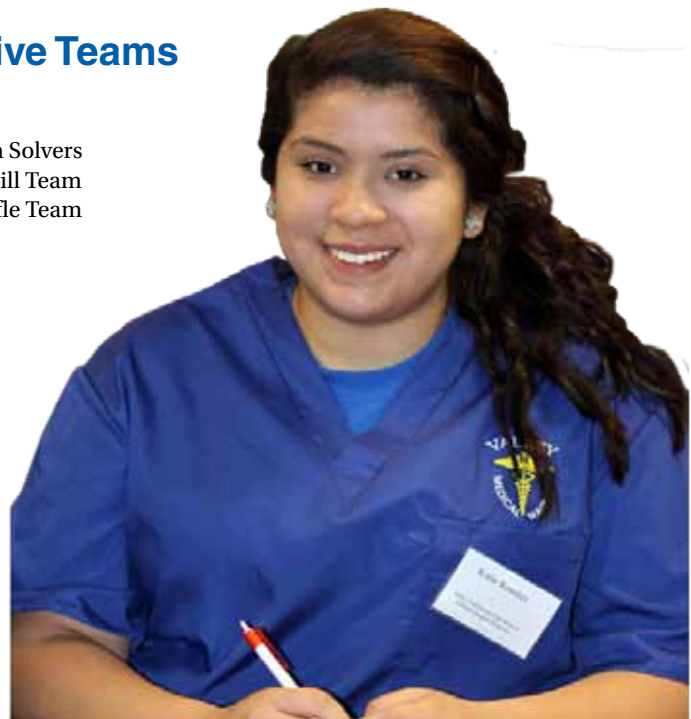
- Baseball
- Basketball
- Cross-Country
- Football (boys')
- Golf
- Soccer (girls' and boys')
- Softball
- Tennis
- Track
- Volleyball (girls')
- Wrestling (boys' and girls')

Competitive Teams

- Chess
- Debate
- Future Problem Solvers
- Navy JROTC Drill Team
- Navy JROTC Rifle Team
- Quick Recall

Clubs and Organizations

- Beta Club
- Drama Club
- ECHO Environmental Club
- French Club
- HOSA Club
- Intramural Bowling
- National Honor Society
- Red Cross
- Spanish Club
- Step Team
- Student Council
- The Valley Vibe
- Yearbook





Valley High School Class of 1967



Naval Reserve Flag Ceremony at Valley High School on January 26, 1967



Valley High School Class of 1938

The Tradition

Students and parents crowded into the principal's office to see the latest technology—a radio. It also functioned as an intercom system and even as a Victrola. The year was 1936. The occasion: the dedication of Jefferson County High School—Valley.

Today, the staff of Valley Traditional High maintains not only a legacy of using leading-edge educational technology (the school now offers several technology-based majors, two computer certifications, and four computer labs) but also a history of academic achievement, which has been highlighted by district, state, and national awards and honors. During the past seven decades, Valley students have distinguished themselves in math, debate, Quick Recall, public speaking, chess, band, and a wide variety of sports.

The school's history is literally alive in many classrooms because more than 20 current faculty and staff members are Valley graduates. This bridge from one generation of students to another is a tribute to the quality and dedication of both the school and the community.

Valley often has served—both symbolically and literally—as a community center. For example, Valley sheltered local residents during floods in 1937 and in 1964. After a railroad accident in 1980, Valley staff members helped arrange a ceremony at the school for two neighborhood evacuees whose wedding plans had been disrupted.

And, at Valley, you can always expect the community to support the school as much as the school supports the community. Throughout our history, community organizations and local companies have provided funds, tutors, field trips, special programs, and unique educational opportunities.

Currently, the school receives regular support from the following companies, organizations and institutions: Valley High School Alumni Association, Jewish Hospital & St. Mary's Healthcare Inc., St. Catherine College, CVS Pharmacy, ATA College, 21st Century Park, Jefferson Memorial Forest, Bellarmine University, Mortenson Family Dental Center, Signature Health Care, LLC, MSD, Boy Scouts of America Scouting Unlimited Learning for Life Program, UPS School to Work, Louisville Metro Council, Muhammad Ali Center, LG & E Millcreek, Louisville Water Company, Galen College of Nursing, Greater Louisville Medical Society, and Norton Healthcare.

Today's students can look back on our school's legacy of accomplishment, and they can look forward to future successes facilitated by a team of teachers, counselors, administrators, parents, grandparents, and neighbors who unite at Valley Traditional High to encourage young people to dream, to believe, and to achieve.

Valley Traditional High School Alumni Association

Valley is very fortunate to have a vibrant and active alumni association. The association is very engaged and supportive of Valley's growth and activities. It also provides scholarship awards to graduating seniors. Take a look at all of the Viking activities on the alumni Web site at www.valleyalumniassociation.org, and consider joining this illustrious group of Valley graduates!



1950-51 Valley High School Football Player



Valley Traditional High School

10200 Dixie Highway
Louisville, KY 40272
485-8339



www.jcpsky.net

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