



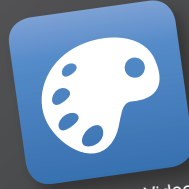
Find the program  
for your child



Agriculture &  
Natural Resources



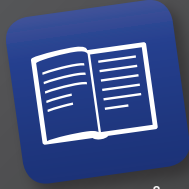
Architecture &  
Construction



Arts, Audio Video  
Technology &  
Communication



Science Technology,  
Engineering & Math



Education &  
Human Resources



Law, Public Safety  
& Leadership



Hospitality &  
Tourism



Information  
Technology



International  
Baccalaureate



International  
Studies



Medical &  
Health Science



Business, Finance,  
Marketing Sales  
& Service



Transportation



Magnet Schools



Career & Technical  
Academies

A WORLD OF  
OPPORTUNITY AWAITS

# THE APPLICATION PROCESS

The process for acceptance into a Magnet/CTA program is outlined below. All students wishing to attend a Magnet/CTA school must submit an application.

## GET TO KNOW US!

Parents need to become familiar with Magnet/CTA programs by:

- Reviewing materials about the schools
- Attending informational meetings
- Attending an open house at the Magnet/CTA in which you are interested

For more information, visit our website or email us using the contact information on the back cover.

## COLLECT RECORDS

Parents collect required information (see application for details).

## SUBMIT AN APPLICATION

Parents, complete an [online application](http://magnetapp.ccsd.net) at <http://magnetapp.ccsd.net>, drop off a paper application to any Magnet/CTA school campus, or [mail](#) a paper application to the Magnet/CTA office. Submit any required information by the annual specified deadline to the Magnet/CTA office.

For annual specified application deadline visit the Magnet/CTA website. Late applications will be accepted, however they are not considered for the initial lottery.

## STAND BY!

Wait for your student's notification of acceptance status.

## ACCEPT AND ENROLL

Parents notify the Magnet/CTA school (one program only) that they accept the invitation for their child to attend by returning acceptance documents by the indicated date.

Parents complete registration materials provided by the school and follow enrollment procedures as indicated.

**Note:** Career and Technical Academies (CTAs) are limited to pilot transportation zones. Visit the Magnet/CTA website for CTA Pilot Transportation Zones.

# FREQUENTLY ASKED QUESTIONS

Parents, community members, and District staff often have questions about Magnet/CTA. In an effort to assist school personnel who may not be familiar with the CCSD Magnet/CTA procedures, the following questions and answers were developed. For more information, you may contact individual Magnet/CTAs, or visit the Magnet/CTA website.

### What are Magnet/CTAs programs?

CCSD Magnet/CTAs offer learning opportunities related to various themes for interested students. Students from across the District may apply to a Magnet/CTA, regardless of the region in which they reside. The purposes of Magnet/CTAs are to improve student achievement, promote diversity, and create an awareness of career opportunities relative to the fields of study in which students may be interested.

### What grade levels are available?

#### How many schools have Magnet/CTA Programs?

#### Where are the schools located?

Magnet/CTAs are available for grades 1–12. Secondary Schools include both middle and high school levels. Any student in grades K–11 who will be living within the boundaries of CCSD may apply for a Magnet/CTA. There are currently six elementary schools, six middle schools, and 13 high schools designated as Magnet/CTAs. At the 1st-, 6th-, and 9th-grade levels, there are a set number of seats available. At other grade levels, available seats will depend on how many students have exited the program. Magnet/CTAs are located throughout the valley. Please visit our website for information about where each school is located.

### What are the admission requirements for a Magnet/CTA program?

At the elementary level, there are no specific requirements to attend a Magnet School. Parents of interested students must submit an online application to the Magnet School(s) to which they are applying by the annual specified deadline. If there are more applications than there are seats available, a computerized random lottery will be used to select students. At the secondary level (i.e. middle and high school), entrance criteria has been established for admission to most of the Magnet/CTA programs. In addition to meeting the entrance criteria for the program, students must submit an online/paper application on or before the annually specified deadline. If there are more qualified applicants than there are seats available, a computerized random lottery will be used to select students.

### Will transportation be provided?

Yes, transportation is provided to eligible students. However, our CTAs only provide transportation to those living in their transportation pilot area. Please check the CTA's website for specific zones.

### Do you keep siblings together when they apply to the same school?

It is the intent of CCSD to avoid separating siblings when possible, but there is no guarantee that both siblings will be selected to the same school. The only exception is made for twins/triplets (multiples). If one twin/triplet (multiple) is accepted, the other twin/triplet (multiple), if qualified, will automatically be offered a seat at the same school.

### May a home school, private school, or charter school student apply to Magnet/CTAs?

Yes. These students must submit an application to Magnet/CTAs of their choice. If they are accepted and choose to enroll, they must attend the Magnet/CTA as full-time students. They are not permitted to take individual classes. Middle school and high school applicants must submit their first trimester or first semester report card and their most recent standardized test scores.

### Will my child have the opportunity to participate in after-school and extracurricular activities (i.e., football, basketball) in the Magnet/CTAs?

Since many of the after-school activities are closely related to the regular instructional program, every effort will be made to provide Magnet/CTA students with these opportunities. At Clark, Canyon Springs, Desert Pines, Rancho, Valley, SECTA high schools, the students may participate in any sports or activities currently offered at that school. All Clark County School District (CCSD) and Nevada Interscholastic Athletic Association (NIAA) rules and regulations apply. Specific information applicable to students in Magnet/CTA is included in the NIAA Handbook, NAC 386.787. ATA, VTCTA, ECTA, NWCTA, SWCTA, WCTA, and Las Vegas Academy do not participate in the NIAA athletics but offer many extracurricular activities in which students can participate. If a student attends ATA, VTCTA, ECTA, NWCTA, SWCTA, WCTA, or the Las Vegas Academy, it is the responsibility of the parent and student to check with the student's zoned school in regard to eligibility for participation in sports and other activities (i.e. football, basketball). At ATA, VTCTA, ECTA, NWCTA, SWCTA, WCTA, or the Las Vegas Academy, the availability of regular school bus transportation may limit participation in sports on specific days of the week.

### Will my child have the opportunity to participate in co-curricular activities (i.e., cheerleading, pep squads, etc.) at his/her zoned school?

If a student attends ATA, VTCTA, ECTA, NWCTA, SWCTA, WCTA, or the Las Vegas Academy, the parent and student must check with the student's zoned school in regard to eligibility for participation.

### If my child attends a Magnet program in an elementary or middle school, may he/she continue in these programs at the middle or high school level?

Yes, but placement is not guaranteed. All students must submit an application to the Magnet/CTAs to which they are applying by the designated application deadline. The District reserves 25% of the available seats in middle and high school programs for qualifying incoming students who attended a feeder school at the lower level. The names of those students who are not selected will be placed in the general lottery.

### Can my child enter a program in high school?

Entrance into many Magnet/CTAs is based on specific admission procedures and/or requirements. These may be met without necessarily being enrolled in a Magnet School prior to middle school or high school.

### Will my child receive all the educational services available to him/her in a regular school?

A Magnet/CTA student will receive the educational services that the District provides to students in each of its schools.

### Are there any costs associated with entrance into Magnet/CTAs?

No tuition or entrance fees are charged for admission.

### If my child does not like the Magnet/CTA program, can he/she transfer to his/her zoned school?

The Magnet/CTA shall be considered the home school of students who are selected and who are in attendance at the beginning of the school year. Students who are accepted and confirm attendance on the Form of Intent are expected to attend the Magnet/CTA for at least one school year.

# PARENTAL CHOICE IN EDUCATION

The Clark County School District is proud to provide parents with a wide variety of choices in public education through its Magnet/CTA programs. In Magnet/CTA programs, students develop their special talents while enhancing their learning capacities. As you explore the Magnet/CTA program offerings, keep in mind that academics are always the primary focus on all CCSD campuses.

## SCHOOL DESCRIPTIONS

### ELEMENTARY SCHOOLS (GRADES 1–5)

#### WALTER BRACKEN STEAM ACADEMY

<http://schools.ccsd.net/bracken>

Walter Bracken Magnet STEAM Academy has been named a Magnet School of Distinction by Magnet Schools of America, the National Association of Magnet and Theme-Based Schools. Students participate in an elementary academic curriculum with special emphasis on science, mathematics, and technology. Science and math instruction are integrated throughout all subject areas to show students real life applications. Three science labs – one focused on earth science, one on life science, and one on physical science – are used to enrich the curriculum and add hands-on experiences. In addition, students can explore mathematics through technology, math manipulatives, and hands-on problem-solving techniques in Bracken's math lab. They have access to modern technology for data collection, analysis, interpretation, and publication. Technology is also highlighted in Bracken's two top-of-the-line computer labs, where students are involved with a variety of programs and projects.

#### KIT CARSON INTERNATIONAL ACADEMY INTERNATIONAL BACCALAUREATE PRIMARY YEARS PROGRAM

<http://schools.ccsd.net/carson>

Kit Carson is an International Baccalaureate Primary Years Program school. Students will benefit from the globally-rich curriculum that is challenging and yet fun for students. The emphasis at Kit Carson is College Prep, Creative Arts and Technology. Students will explore science and social studies concepts, learn a second language, have access to a variety of reading materials, and use the latest technology to research topics in which they are interested. In addition, Kit Carson provides students an opportunity to explore the world through music, art, and dance. International Baccalaureate schools are globally renowned as schools of excellence, and many students who finish high school in IB schools excel in higher education.

#### GILBERT MAGNET SCHOOL FOR COMMUNICATION AND CREATIVE ARTS

<http://schools.ccsd.net/gilbert>

Students at Gilbert Magnet School for Communication and Creative Arts engage in an innovative and challenging instructional program designed to develop strong communication skills while enhancing each child's creativity. Gilbert's distinctive program integrates music, art, PE/movement, drama and broadcast communication into the entire curriculum so that learning becomes a multi-media and multi-modal experience. The school is equipped with a dance studio, a 450-seat theater and a state-of-the-art television studio where students learn various facets of television production, performance, and technical theater skills. Students increase oral and written communication skills and gain confidence and self-assurance as they participate in school activities. They receive not only a true fine arts education but also the strong academic preparation that will help them become better thinkers and communicators.

#### MABEL HOGGARD MATH AND SCIENCE MAGNET SCHOOL

<http://schools.ccsd.net/hoggard>

Mabel Hoggard received a national top elementary school magnet award, sponsored by Magnet Schools of America. Mabel Hoggard Math and Science Magnet has the distinction of being the first elementary magnet school established in Las Vegas and the only elementary school in the Clark County School District to be accredited by the Northwest Association of Accredited Schools. At Hoggard, students participate in a rigorous academic curriculum with an emphasis on science, mathematics, and technology. They are taught the art of scientific investigation and mathematical problem-solving, utilizing computer technology to support their educational program. The curriculum is highly motivational, with extensive "hands on" math and science experiences. Students receive extended programs and activities through "explorations" in art, music, and physical education classes as well as the school's many outdoor and indoor lab programs. Hoggard teachers have extensive training in math and science education and incorporate state-of-the-art teaching and learning strategies into daily instruction. Mabel Hoggard is committed to the success of all children in the program by creating an optimal learning environment that will help them succeed in the 21st century.

#### JO MACKEY ACADEMY OF LEADERSHIP AND GLOBAL COMMUNICATION

<http://schools.ccsd.net/jomackey>

In 2004, Jo Mackey became the Academy of Leadership and Global Communication. The school's motto is: "Preparing responsible leaders to succeed in a global society." The leadership program is built on the 3 C's philosophy - the development of positive Character, strong Citizenship, and outstanding Communication through technology to ensure student success. Students develop responsible leadership skills through lessons and experiences which promote a clear understanding of desirable character traits and habits of leaders. An emphasis on developing strong communication skills through technology prepares students to interact effectively. Jo Mackey provides a rigorous academic environment, including instruction in the arts and technology. Each classroom has a state-of-the-art interactive whiteboard to engage students in learning. Participation in service projects promotes students'

understanding of their responsibility for active citizenship. Mackey's high expectations of academic development challenge each student to find his or her unique path in the global age of information.

#### SANDY SEARLES MILLER INTERNATIONAL BACCALAUREATE SCHOOL PRIMARY YEARS PROGRAM

<http://schools.ccsd.net/sandymiller>

Sandy Searles Miller School is a globally recognized International Baccalaureate (IB) Primary Years Program, and the first school in Nevada to receive the top magnet school award in the USA (2008, Simpson Award). The Magnet Schools of America has awarded Miller with Excellence and Distinction awards for the past five years. Miller is recognized as a Science, Technology, Engineering, and Math (STEM) school and is a member of the state STEM coalition. As an IB school, Miller provides Spanish instruction to all students. Students are involved in their learning through inquiry and discovery in an internationally-relevant and rigorous program of study. Students are engaged in authentic real-world integrated experiences that guide student-centered learning. As students take action upon their learning experiences, they become active members of their school and community. The IB learner profile and attitudes guide students to be balanced, knowledgeable, open-minded thinkers so as to take on the challenges of our ever-changing world.

### MIDDLE SCHOOLS (GRADES 6–8)

#### ACADEMY OF MATHEMATICS, SCIENCE, AND TECHNOLOGY AT BRIDGER MIDDLE SCHOOL

<http://schools.ccsd.net/bridger>

Bridger Middle School Academy of Mathematics, Science, and Technology features a unique technology-based learning environment that focuses on using the computer as a problem-solving tool. Aerospace and Aviation introduces students to the history and fundamentals of aviation, including basic forces of flight, rocketry skills, space exploration, and career opportunities. Biomedicine trains students in the human body, disease, basic medical techniques and procedures, medical terminology and operation, care of medical equipment, and opportunities in the medical field. Robotics provides an introduction to the study of physics and engineering by teaching them how to build, program, operate, and use robots in different environments. Technology students learn about the major components of a computer system, computer maintenance and repair, and programming and web design. Sixth-grade students explore all five themes, while seventh-grade students choose two programs on which to focus. Eighth-grade students complete a Capstone project involving independent study and presentation to peers, family, and professionals.

#### CASHMAN MIDDLE SCHOOL ACADEMY OF MATHEMATICS, SCIENCE, AND ENGINEERING

<http://schools.ccsd.net/cashman>

Cashman Middle School Academy of Mathematics, Science, and Engineering is a cutting-edge program that addresses the interests of middle school students, while incorporating the national standards in math, science, and technology. The program provides students with

an integrated engineering, science, and mathematics curriculum in extended blocks. Cashman's program provides project-based learning – a hands-on approach – that is exciting and fun for highly-motivated students seeking a rigorous educational experience. The program relates technology to students' daily lives, while fostering communication and collaboration by emphasizing a team approach. The goal of Cashman Academy is to enhance academic achievement and provide opportunities and motivation for students to ask questions, seek answers, explore ideas, acquire knowledge, and experience understanding.

### **R.O. GIBSON MIDDLE SCHOOL DUAL LANGUAGE, INTERNATIONAL STUDIES, IMMERSION AND LEADERSHIP ACADEMY** <http://schools.ccsd.net/rgibson>

In the R.O. Gibson Middle School Dual Language, International Studies, Immersion and Leadership Academy Program, native English speakers and English language learners are enrolled in courses that emphasize literacy skills in both English and Spanish. Academic content core curriculum in English, reading, and math are taught in English, but English, science, and social studies classes, as well as some electives, are also taught in Spanish. Since lessons are not translated when switching from one language to the other, students learn language through parallel content. Language development is further supported by using manipulatives, graphs, models, visual aides, and technology in both languages. The goal at Gibson is to educate students by focusing on development of character, civic consciousness (through service learning projects), leadership, and career education. Through the Leadership Academy, students learn the role of a leader by being empowered to make change. They will gain the necessary academic and leadership proficiencies to make a difference in our community and in a global society.

### **ACADEMY OF SCIENCE AND MATHEMATICS AT HYDE PARK MIDDLE SCHOOL**

<http://schools.ccsd.net/hydepark>

Academy of Science and Mathematics at Hyde Park Middle School provides students with an integrated math and science curriculum presented in an extended 160-minute block. The program uses a hands-on, interactive approach to learning which employs real-life applications. Strategies for preparing students for advanced placement coursework are incorporated into the Academy curriculum. This challenging program places a strong emphasis on higher mathematics and science through use of the scientific process. Performance-based learning enables our students to apply newly-acquired concepts and ideas to real-life situations in business, industry, research, and government. Technology is used to assist in the development of higher-level thinking, communication, and problem-solving skills.

### **K.O. KNUDSON MIDDLE SCHOOL ACADEMY OF CREATIVE ARTS AND TECHNOLOGY**

<http://schools.ccsd.net/knudson>

K.O. Knudson Middle School Academy of Creative Arts and Technology focuses on the performing and visual arts and technology. Students in the magnet program select a focus from the following areas: band, dance, drama, orchestra, TV production, technical theatre, visual arts,

vocal, or technology/computer graphics. Students are challenged to explore their interests and develop their talents while participating in an academically-challenging curriculum that is integrated with arts and technology. Students have an extended school day which includes two elective classes (their major area and one other elective). Students are initially placed in beginning, intermediate, or advanced levels of the program that they have selected as their major, based on a pre-assessment activity, and proceed to more advanced levels as their individual ability develops. Students participate in many performances, both at K.O. Knudson and throughout the community, and also have the opportunity to participate in a variety of clubs and after-school activities.

### **THE INTERNATIONAL BACCALAUREATE MIDDLE YEARS PROGRAM AT ROY W. MARTIN MIDDLE SCHOOL**

<http://schools.ccsd.net/roymartin>

The International Baccalaureate Middle Years Program at Roy W. Martin Middle School is designed to provide a framework of academic challenges and life skills for capable and motivated students who seek a rigorous educational experience that reaches beyond traditional school subjects. It stresses the interrelation of various disciplines, teaches a global view of knowledge, and gives consistent attention to academic discipline and challenging academic content. The Martin program builds organizational skills, encourages creativity, develops personal value systems, and prepares students for advanced study in high school and beyond. Students are encouraged to develop intercultural awareness, along with a genuine understanding of their own history and traditions. The program stresses the importance of a firm command of the English language and the acquisition of a foreign language. Further, it aims to develop an awareness of the media and competence in information technology. Roy W. Martin and the International Baccalaureate Middle Years Program is authorized through the International Baccalaureate Organization.

## **HIGH SCHOOLS (GRADES 9–12)**

### **ADVANCED TECHNOLOGIES ACADEMY (ATA)** <http://schools.ccsd.net/atech>

ATA offers eight college-preparatory programs in a unique, all-magnet setting. Students choose from Architectural Drafting and Design, Business Management and Administration, Graphic Design, Computer Science, Engineering, Web Design and Development, Legal Studies, and Networking Technology, as they embark on learning experiences designed to incorporate 21st century skills and emerging global technologies. Students take advanced course work in their chosen fields, in addition to rigorous academic classes at the Honors and Advanced Placement levels. ATA operates on a full eight-period day with modified block where required program courses begin at the ninth-grade level. Students earn college credit through the 2 + 2 Tech Prep program and through Advanced Placement courses. Community internships during the senior year allow students multiple opportunities to work in local businesses and to refine their skills prior to beginning college. ATA has been recognized each year by the state of Nevada as an Exemplary or High-Achieving high school; its graduating classes consistently earn millions of dollars in post-secondary and college scholarships.

### **CANYON SPRINGS HIGH SCHOOL**

<http://schools.ccsd.net/canyonsprings>

Leadership and Law Preparatory Academy at Canyon Springs High School is designed to allow students to grow and develop in an environment that is as diverse as the world is today. Students enrolled in the program enjoy all the amenities of a typical high school and have the opportunity to enroll in the course work required to graduate with an Honors Diploma. All magnet students at CSHS are enrolled in the same classes in their first two years, where they learn the basis of the American legal system, as well as the foundations of leadership in the business and political world. At the end of their sophomore year, students choose to major in leadership or law. Business Leadership majors continue their studies in business ethics, business law, economics, and entrepreneurship. Political Leadership majors continue their studies in economics, policy studies, and political analysis. Law majors continue their studies in constitutional, civil, and criminal law; legal debate; and trial advocacy. Students are challenged to be better and are able to leave high school adequately prepared to enter a university.

### **CLARK HIGH SCHOOL**

<http://schools.ccsd.net/clark>

Academy for Mathematics, Science, and Applied Technology (A.M.S.A.T) offers pre-university, accelerated classes in mathematics and science and integrated technology (computers and specialized laboratory equipment) that provides hands-on experience. Academy of Finance (A.O.F.) uses the National Academy Foundation's curriculum to introduce students to business, career, and academic options that will allow them to develop new perspectives on the professional world. Students engage in a learning experience that integrates business with industry and creates career awareness through participation in activities such as Future Business Leaders of America (FBLA) and Distributive Education Clubs of America (DECA). Teacher Education Academy at Clark High (T.E.A.C.H.), an integral part of the Clark County School District's Students Today... Educators Tomorrow campaign, provides an academic-based, pre-university curriculum for prospective student educators, including actual classroom teaching experiences. Students benefit from opportunities provided by the University of Nevada, Las Vegas; the Community College of Southern Nevada; Nevada State College; the Clark County School District; and professional educational organizations.

### **DESERT PINES HIGH SCHOOL**

<http://schools.ccsd.net/desertpines>

Academy of Communications, Sports Marketing Media engages students in communication fields (i.e. traditional print, radio, television, Internet, and "real time" digital mediums). In a digital classroom, students learn to operate TV, recording, and radio studios and to develop Internet web page applications. All aspects of effective communication-- including writing, editing, producing, presenting, publishing, recording, and broadcasting information—are emphasized. Students also engage in active and interactive learning experiences that apply mathematics and physics principles to real-world audio transmission industries. Academy of Broadcast Information Technology is designed to provide students with a quality college preparatory academic course of study, in combination with a rigorous industry-approved technical preparation for a career in information

technology. Students experience hands-on practice and exposure to careers in IT as they participate in job-shadowing, internships, and summer enrichment programs and have the opportunity to earn several technology certifications (e.g., A+, CNA, MOS) that prepare them for technical schools and entry-level technology job opportunities. AOIT students can choose from three technology career paths: Programming, Networking, and Multimedia.

## **EAST CAREER AND TECHNICAL ACADEMY (ECTA)**

<http://schools.ccsd.net/ecta>

The four-year comprehensive ECTA offers programs in Construction Management, Culinary Arts, Education and Early Childhood, Electronic Engineering Technology, Information Technology, Entertainment Marketing and Hospitality, Medical Professions, and Automotive Service Technology in a state-of-the-art facility. At ECTA students learn to meet the challenges of a changing global workplace. Our vision is to cultivate academic excellence through a Project Based Learning model, facilitated by the extensive use of emerging technologies. Curriculum is designed to foster in students the 21st-century learning skills of critical thinking, collaboration, oral and written communication, and ethical citizenship. Community and post-secondary partnerships allow students the opportunity to work with local businesses and earn college credits and certifications in their selected area of study.

## **LAS VEGAS ACADEMY OF THE ARTS**

<http://schools.ccsd.net/lva>

The ten-time GRAMMY Award-winning Las Vegas Academy of the Arts provides students with a twofold emphasis on academics and the arts. As a FIVE STAR school in the Clark County School District, LVA features an extensive academic curriculum including Dual Credit college courses, Pre-AP and Advanced Placement courses in all core subject areas as well as elective courses. In addition to core classes, each student chooses to pursue one of the following majors: Dance (modern, jazz, ballet, tap, ballroom and choreography); Music (brass, woodwind, percussion, strings, guitar, jazz band, mariachi, voice and piano); Visual Arts (drawing, painting, ceramics, graphic design, visual design, design crafts, photography, video production); Drama; Technical Theatre; and the Liberal Arts (world languages, humanities). An extended school day allows for additional classes in each chosen major field to ensure a rigorous, individualized program of study. Community Internships, Artist-in-Residence programs and numerous performance opportunities allow LVA students a chance to enhance their skills prior to pursuing their post-secondary plans. By providing students with an intense training program in both the arts and academics, LVA ensures each student is "ready by exit."

## **NORTHWEST CAREER AND TECHNICAL ACADEMY (NWCTA)**

<http://schools.ccsd.net/nwcta>

NWCTA is a four-year comprehensive career and technical high school offering programs in Construction Management, Culinary Arts, Engineering and Design, Early Childhood Education, Hospitality and Marketing, Media Communications, Medical Professions (Biomedical and Biotechnology), Teacher Education, and Mechanical Technology. Not only can students earn high school diplomas and be prepared for college, but they can also

earn a variety of professional licenses. Students will take coursework unique to their program of study. Courses are rigorous and will prepare students for a variety of options after graduation. Students have the opportunity to earn credits through the 2+2 Tech Prep program and through Advanced Placement courses. Through hands-on projects, job shadowing, and internships, each student will gain first-hand experience in his/her selected program area.

## **RANCHO HIGH SCHOOL**

<http://schools.ccsd.net/rancho>

Aviation Academy offers two four-year programs: The Private Pilot Training program includes the fundamentals of flight, space travel, and rocketry, as well as the opportunity to earn a Private Pilot License. Aerospace Engineering offers students interested in designing and building airplanes the academic foundation necessary for successful entry into a university-level engineering program. Students may earn up to 13 college credits. The Medical Academy offers pre-medical programs for students interested in becoming medical doctors, veterinarians, nurses, dentists, or pharmacists. Students may also learn basic skills employed in biotechnical laboratories, including DNA extraction and genetic engineering.

## **SOUTHEAST CAREER AND TECHNICAL ACADEMY (SECTA)**

<http://secta.us>

SECTA is recognized as a High Achieving school by the State of Nevada. It is a four-year comprehensive career and technical high school that offers qualified students the opportunity to enroll in one of 12 majors: 3D Computer Animation, Automotive Service Technology, Architectural Design, Internetworking Technology, Automotive Collision Technology, Construction Engineering, Cosmetology, Culinary Arts, Graphic Design and Illustration, Nurse Assisting, Sports Medicine, Video Productions, Website Interactive Media. Students can earn career and technical certifications, SECTA diploma, and professional licensure. The rigorous course of study includes professional-level career training programs, as well as college preparatory classes. Students also have the opportunity to earn college credits through the 2 + 2 Tech Prep program with the College of Southern Nevada. SECTA graduating classes consistently earn millions of dollars in scholarships to colleges, universities, and post-secondary schools.

## **SOUTHWEST CAREER AND TECHNICAL ACADEMY (SWCTA)**

<http://schools.ccsd.net/swcta>

SWCTA is a comprehensive magnet high school that offers 11 distinct areas of study. Students choose their program when applying for admission. They follow a four-year sequence of courses specified for their program area. Students can select either the Professional Service Academy or the Design Academy. Within the Professional Service Academy, students can choose one of the following six programs: Culinary Arts, Hospitality, Travel and Tourism, Nursing, Respiratory Therapy, Dental, or Automotive Service Technology. Within the Design Academy, students can choose one of the following five programs: Fashion Design, Interior Design, Entertainment Engineering Design, Video Game Technologies, or Web Design. Honors and/or Advanced Placement classes are offered at SWCTA to prepare students to transition to post-secondary institutions. Rigorous coursework, hands-on projects, job shadowing, and internships give students first-hand experience in their selected program areas.

## **VALLEY HIGH SCHOOL**

<http://schools.ccsd.net/valley>

Academy of Hospitality and Tourism (AOHT) is a collaboration among the National Academy Foundation, the Clark County School District, and the Las Vegas Convention and Visitors' Authority to provide students with college preparatory curriculum and the training/skills necessary for professional, entry-level positions in the travel and tourism industry. Students take courses related to hotel/motel management, gaming management, accounting, marketing, and finance, and are placed in paid internship positions (summer after 11th grade), working directly with management in hotel/travel-related businesses. International Baccalaureate (IB) is a college preparatory program recognized worldwide by colleges and universities as the most rigorous high school curriculum available. It offers a wide spectrum of courses in all major academic subjects and provides the academic, social, and leadership experiences necessary to post-secondary success. In addition to the four-year course of study, students take IB examinations in six prescribed subject areas, write a 4,000-word essay related to an independent study program, and engage in extracurricular and/or community activities. Students interested in this program should be prepared to study in all subject areas at an honors level.

## **VETERANS TRIBUTE CAREER AND TECHNICAL ACADEMY (VTCTA)**

<http://schools.ccsd.net/vtcta>

VTCTA is the first of its kind in the state of Nevada to offer rigorous academic courses and prepare students for careers in public service. This four-year comprehensive high school allows students to choose a program of study focused on one of the following: Law, Public Safety, Corrections and Security or Emergency Medical Services (EMT). VTCTA provides relevant academic education, including honors, advanced placement, and dual credit courses that prepare students for post-secondary options such as a Community College (two-year), University (four-year), or trade/technical school. It also provides technical skills and hands-on training that lead to work force employment. VTCTA's project-based, hands-on curriculum, plus mentoring and volunteering programs, prepare students for future careers in public service.

## **WEST CAREER AND TECHNICAL ACADEMY (WCTA)**

<http://schools.ccsd.net/westcta>

WCTA is a four-year comprehensive career and technical high school that provides students with a college preparatory curriculum, in addition to course work unique to their specific program of study. Students can select from nine exciting programs, including: Pre-Medical Studies, Biotechnology, Nursing, Sports Medicine, Civil and Environmental Engineering, Environmental Science, Business Management, Computer Animation, and Information Technology Management. WCTA provides a strong foundation in academic knowledge while utilizing a technology-rich curriculum and project-based learning to make students competitive in our global economy. Small learning communities, community partnerships, and internships provide opportunities for students to actively participate in their education and develop skills necessary for success in the 21st century. The Geographic Information System (GIS) program also provides an exciting introduction for students to the Environmental Science, Biotechnology, Veterinary and Medical Science, and Business Management Programs.

## ELEMENTARY SCHOOLS

**WALTER BRACKEN STEAM ACADEMY**  
1200 N. 27th St., Las Vegas, NV 89101  
702-799-7095

**KIT CARSON INTERNATIONAL ACADEMY  
INTERNATIONAL BACCALAUREATE  
PRIMARY YEARS PROGRAM**  
1735 D St., Las Vegas, NV 89106  
702-799-7113

**C.V.T. GILBERT ELEMENTARY SCHOOL**  
Communications and Creative Arts  
2101 W. Cartier Av., North Las Vegas, NV 89032  
702-799-4730

**MABEL HOGGARD ELEMENTARY SCHOOL**  
Math and Science  
950 N. Tonopah Dr., Las Vegas, NV 89106  
702-799-4740

**JO MACKEY ELEMENTARY SCHOOL**  
Leadership and Global Communication  
2726 Englestad St., North Las Vegas, NV 89030  
702-799-7139

**SANDY SEARLES MILLER ELEMENTARY SCHOOL**  
International Baccalaureate School  
Primary Years Program  
4851 E. Lake Mead Blvd., Las Vegas, NV 89115  
702-799-8830

## MIDDLE SCHOOLS

**JIM BRIDGER MIDDLE SCHOOL**  
Mathematics, Science, and Technology  
2505 N. Bruce St., North Las Vegas, NV 89030  
702-799-7185

**JAMES CASHMAN MIDDLE SCHOOL**  
Engineering Studies  
4622 W. Desert Inn Rd., Las Vegas, NV 89102  
702-799-5880

**ROBERT O. GIBSON MIDDLE SCHOOL**  
Dual Language Immersion and Leadership Academy  
3900 W. Washington Av., Las Vegas, NV 89107  
702-799-4700

**HYDE PARK MIDDLE SCHOOL**  
Science and Mathematics  
900 Hinson St., Las Vegas, NV 89107  
702-799-4260

**K. O. KNUDSON MIDDLE SCHOOL**  
The Academy of Creative Arts and Technology  
2400 Atlantic St., Las Vegas, NV 89104  
702-799-7470

**ROY W. MARTIN MIDDLE SCHOOL**  
International Baccalaureate  
Middle Years Program  
200 N. 28th St., Las Vegas, NV 89101  
702-799-7922

## HIGH SCHOOLS

**ADVANCED TECHNOLOGIES ACADEMY (ATA)**  
2501 Vegas Dr., Las Vegas, NV 89106  
702-799-7870

**CANYON SPRINGS HIGH SCHOOL**  
Leadership and Law Preparatory Academy  
350 E. Alexander Rd., North Las Vegas, NV 89032  
702-799-1870

**ED W. CLARK HIGH SCHOOL**  
AMSAT, Finance and TEACH Academies  
4291 W. Pennwood Av., Las Vegas, NV 89102  
702-799-5800

**DESERT PINES HIGH SCHOOL**  
Information Technology and Communications  
3800 Harris Av., Las Vegas, NV 89110  
702-799-2196

**EAST CAREER AND TECHNICAL ACADEMY (ECTA)**  
6705 Vegas Valley Dr., Las Vegas, NV 89142  
702-799-8888

**LAS VEGAS ACADEMY OF THE ARTS**  
315 S. 7th St., Las Vegas, NV 89101  
702-799-7800

**NORTHWEST CAREER AND TECHNICAL ACADEMY (NWCTA)**  
8200 W. Tropical Pkwy., Las Vegas, NV 89149  
702-799-4640

**RANCHO HIGH SCHOOL ACADEMIES OF AVIATION  
AND MEDICAL SCIENCES AND TECHNOLOGIES**  
1900 Searles Av., Las Vegas, NV 89101  
702-799-7000

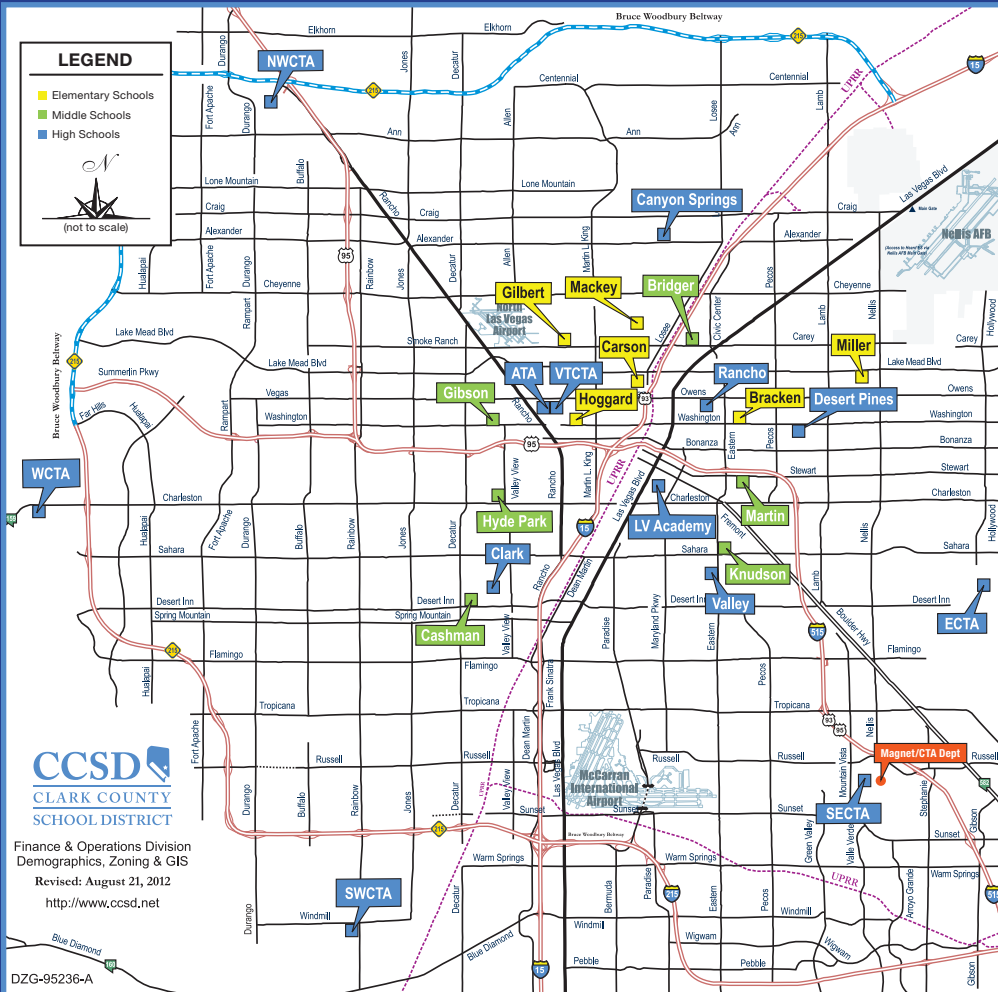
**SOUTHEAST CAREER AND TECHNICAL ACADEMY (SECTA)**  
5710 Mountain Vista St., Las Vegas, NV 89120  
702-799-7500

**SOUTHWEST CAREER AND TECHNICAL ACADEMY (SWCTA)**  
7050 W. Shelbourne Av., Las Vegas, NV 89113  
702-799-5766

**VALLEY HIGH SCHOOL**  
Travel and Tourism  
International Baccalaureate Academies  
2839 S. Burnham Av., Las Vegas, NV 89169  
702-799-5450

**VETERANS TRIBUTE CAREER AND TECHNICAL ACADEMY (VTCTA)**  
2531 Vegas Dr., Las Vegas, NV 89106  
702-799-4710

**WEST CAREER AND TECHNICAL ACADEMY (WCTA)**  
11945 W. Charleston Blvd., Las Vegas, NV 89135  
702-799-4340



### DRIVING DIRECTIONS TO THE MAGNET/CTA OFFICE

- From US-95 S
- Take Exit 68 for Tropicana Ave
- Turn East onto East Tropicana
- Turn South (right) onto Mountain Vista
- Turn left onto Whitney Mesa
- Turn left into 1st parking area
- The Magnet/CTA department is located to the right