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Dear Student,

The door to the year 2015 has finally opened! You are entering a challenging and an exciting new world. One in which your education will play an even more important part in determining your success in life. The decisions you make in the next four years will either open or close doors for you in the future. To give yourself every advantage to succeed, it is necessary for you to have as much information as possible so you can make wise choices as you begin your transition into high school.

This transitional planning guide will help you prepare for the educational decisions you will be making. You will discover the requirements you must fulfill in high school and the options you have for meeting those requirements. Preparing for the future begins today, and as you read through this guide, you will discover that your future holds many different paths. The 21st century offers unlimited opportunities for students who prepare to meet the challenges of tomorrow through careful academic planning and a commitment to Learning.

Share this transitional planning guide with your parents as you make plans for your high school program of study. Keep your sights set on the future while making the most of possibilities open to you now in high school.

Become a part of the excitement of creating your own future!

Per CLASSRO

Your School Counselor

The Clark County School District does not knowingly discriminate against any person on the basis of race, color, creed, religion, national or ethnic origin, sex, age, or disability in admission or access to, or treatment or participation in its programs and activities.

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# 21ST CENTURY COURSE OF STUDY EXPECTATIONS

The Clark County School District expects all students to meet the requirements of the 21st Century Course of Study. In addition to the three years of mathematics and two years of science necessary to graduate with a high school standard diploma, students will be scheduled into a fourth year of mathematics, and a third year of science. Algebra II must be taken as one of the required Mathematics courses and Biology must be taken as one of the required science courses. Although the graduation requirements for a standard diploma will not change, the school district expects its students to be competitive in higher education and the workforce, and to be prepared to take full advantage of what the world has to offer beyond high school.

The Clark County School District believes that all students must be prepared for the following post-secondary opportunities:

- University/Four-Year College
- Community/Two-Year College
- Trade/Technical School
- Workforce

21 <sup>ST</sup> CENTURY COURSE OF STUDY EXPECTATIONS		
AREAS OF STUDY	UNITS	
English	4	
Mathematics (Includes Algebra II)	4	
Science (Includes Biology)	3	
World History or Geography	1	
U.S. History	1	
U.S. Government	1	
Physical Education	2	
Health	1/2	
Use of Computers	1/2	
Electives (Includes one Arts/Humanities or Career & Technical Education Course)	5½	
TOTAL	221/2	

The 21st Century Course of Study Expectations provides the following for students:

- Opens doors to post secondary education and workforce opportunities
- Meets Nevada System of Higher Education (NSHE) University admissions
  - o Grade Point Average (GPA) and Core Curriculum Requirements are:
    - 3.00 GPA (weighted or unweighted) in the core curriculum
    - Approved NSHE Core Curriculum (4 English, 3 Math including Algebra II, 3 Natural Science, 3 Social Science & History = 13 units)
- Prepares students for the Governor Guinn Millennium Scholarship
  - O GPA and Core Curriculum Requirements are:
    - 3.25 cumulative GPA (weighted or unweighted) and the core curriculum
    - Approved NSHE Core Curriculum (4 English, 4 Math including Algebra II, 3 Natural Science, 3 Social Science & History = 14 units)

# HIGH SCHOOL GRADUATION REQUIREMENTS STANDARD AND ADVANCED DIPLOMAS

#### The following subjects are needed to meet graduation requirements:

STANDARD DIPLOMA ADVANCED DIPLOMA			
Required/Elective Areas of Study	Units	Required/Elective Areas of Study	
English	4	English	4
*Mathematics	3	*Mathematics	4
Science	2	Science	3
World History/Geography	1	World History/Geography	1
U.S. History	1	U.S. History	1
U.S. Government	1	U.S. Government	1
**Physical Education	2	Arts/Humanities/Career and Tech. Ed.	1
Health Education	1/2	**Physical Education	2
***Use of Computers	1/2	Health Education	1/2
Electives	7 1/2	*** Use of Computers	1/2
		Electives	6
Total	22 1/2	Total	24
		Student must achieve a minimum of a 3.25 unweighted GPA.	

<sup>\*</sup> Mathematics course units must include at least Algebra I.

To receive a diploma from a Nevada high school, students must pass the four End-of-Course Exams (2 in math and 2 in English) and take the College and Career Readiness Assessment.

<sup>\*\*</sup> A maximum of ONE credit for Physical Education II will be granted if a student participates outside of the school day in interscholastic athletics or on a drill team, marching band, dance group, or cheerleading squad.

<sup>\*\*\*</sup> Satisfactory completion of a semester computer literacy course offered in grades 6, 7, or 8 will meet the requirement for the use of computers.

#### **ADVANCED HONORS DIPLOMA**

Students planning to apply to universities with competitive admission requirements may pursue the CCSD Advanced Honors Diploma. The Advanced Honors Diploma requires additional rigorous coursework beyond those required for the Advanced Diploma. Students will be required to fulfill the 24.0 credit Advanced Diploma requirements (including 4-years of mathematics, 3-years of science and an additional Arts/Humanities or Career and Technical Education course) and must complete the Honors, International Baccalaureate (IB), or Advanced Placement (AP) courses required of the Honors Course Program. Students must achieve a minimum of a 3.25 unweighted GPA and 3.85 weighted GPA.

ADVANCED HONORS DIPLOMA				
Required/Elective Areas of Study	Advanced Diploma Units	Honors Course Program Units		
English	4	3		
Mathematics	4	2		
Science	3	2		
Social Studies (must earn all 3 credits)  • World History or Geography  • U.S. History  • U.S. Government	3	2		
Physical Education	2			
Health	1/2			
Use of Computers	1/2			
Arts/Humanities or Career and Tech. Ed. Elective	1			
Electives	6	3*		
TOTAL	24	12		

<sup>\*</sup> Must include one Honors Foreign Language Course. First year foreign language classes will not receive Honors credit.

Student must achieve a minimum 3.25 unweighted GPA and a minimum 3.85 weighted GPA.

## ADVANCED HONORS DIPLOMA (CON'T)

#### **Weighted Honors Courses**

Students will earn a weighted grade point factor for successful completion of Honors, Advanced Placement (AP), and International Baccalaureate (IB) courses will be added as follows:

Honors .025
Advanced Placement (AP) .050
International Baccalaureate (IB) .050

#### The weighted GPA cap for the Honors Program for students will be added as follows:

- The weighted GPA cap for the Honors Program is no more than twenty-eight semesters (14 classes) of Honors/AP/IB courses.
- Students will receive a weighted grade point factor of .050 for four semesters (2 classes) of AP and/ or IB courses and will also receive a weighted grade point factor of .025 for twenty-four semesters (12 classes) of Honors courses.
- Students who choose to enroll in only Honors level courses will receive a weighted grade point factor of .025 for twenty-eight semesters (14 classes) of Honors courses.
- The highest possible GPA under this system is 4.80.

#### **Advantages of the Honors Course Offerings**

- Most competitive colleges and universities consider not only students' grades, but also their academic background evidenced by courses listed on the transcript, letters of recommendation from teachers and counselors, and SAT I or ACT scores.
- Enrollment in the Honors Program will assist students in their preparation for college entrance exams.
- The weighted GPA is used when determining ranking in class.

Students may take Honors courses even if they have not chosen to complete the requirements for the Advanced Honors or Honors Diploma.

#### VALEDICTORIAN AND SALUTATORIAN

Valedictorian status is awarded to the student(s) earning the highest grade point average in the graduating class. Salutatorian status is awarded to the student(s) earning the second highest grade point average in the class. Candidates for the valedictorian/salutatorian designations will be identified at the end of the fall semester of their senior year. This ranking will be based on any and all completed high school credit granting courses, including those courses which receive the weighted grade point factor (GPA).

Final valedictorian(s) and salutatorian(s) will be determined upon the completion of all high school credit course work.

#### **ATTENDANCE**

The State of Nevada, NRS 392.040 requires that all children between the ages of 7 and 18 attend school. Nevada recognizes that attending school is the only way to take full advantage of the education offered by the Clark County School District.

If you miss school, you miss opportunities to learn and prepare yourself for the future. Excessive absences may result in the loss of credits necessary to graduate and the chance to graduate with your class. Having a good attendance record reflects your sense of responsibility and initiative as you apply for jobs, the armed forces, vocational programs or higher education. Remember, your high school years are the best opportunity for you to prepare yourself for the responsibility and challenges of the future.



# Postsecondary and Workforce Readiness Recommended Course of Study



Advanced Honors Diploma*	Advanced Diploma*	Diploma with Career & Technical Education (CTE) Certification*	
Freshman	Freshman	Freshman	
English 9 H	English 9, English 9 H	English 9, English 9 H	
Algebra I, Geometry H	Algebra I, Geometry H	Algebra I, Geometry, Geometry H	
Biology H	Biology, Biology H	Biology, Biology H	
Health/Elective	Health/Elective	Health/Careers	
PE I	PE I	PE I	
Foreign Language I	Foreign Language I	CTE Elective Level I	
Sophomore	Sophomore	Sophomore	
English 10 H, English 10 (Pre-AP) H	English 10, English 10 H	English 10, English 10 H	
Geometry H, Algebra II H	Geometry, Geometry H,	Geometry, Geometry H,	
	Algebra II, Algebra II H	Algebra II, Algebra II H	
Geoscience H, Chemistry H	Geoscience, Geoscience H, Chemistry, Chemistry H	Geoscience, Geoscience H, Chemistry, Chemistry H	
World History H, AP World History	World History, World History H, Geography	World History, World History H, Geography	
PE II	PE II	PE II	
Foreign Language II H	Foreign Language II H	CTE Elective Level II	
Junior	Junior	Junior	
English 11 H, AP Lang & Comp, AP Lit & Comp	English 11, English 11 H, AP Lang & Comp, AP Lit & Comp	English 11, English 11 H	
Algebra II H, Precalculus H, AP Statistics	Algebra II, Algebra II H, Precalculus H, AP Statistics	Algebra II, Algebra II H, Precalculus H, AP Statistics	
Geoscience H, Chemistry H, Physics H	Geoscience, Geoscience H, Chemistry, Chemistry H, Physics, Physics H	Geoscience, Geoscience H, Chemistry, Chemistry H, Physics, Physics H	
U.S. History H, AP U.S. History	U.S. History, U.S. History H, AP U.S. History	U.S. History, U.S. History H	
Foreign Language III H	Foreign Language III H	CTE Tech Prep Course	
Elective	Elective	CTE Elective Level III	
Senior	Senior	Senior	
English 12 H, AP Lang & Comp, AP Lit & Comp	English 12, English 12 H, AP Lang & Comp, AP Lit & Comp	English 12, English 12 H	
Precalculus H, AP Statistics, AP Calculus	Precalculus H, AP Statistics, AP Calculus	Precalculus H, AP Statistics, AP Calculus	
Geoscience H, Chemistry H, Physics H, AP Biology, AP Chemistry, AP Environmental Science, AP Physics B or C	Geoscience, Geoscience H, Chemistry, Chemistry H, Physics, Physics H, AP Biology, AP Chemistry, AP Environmental Science, AP Physics B or C	Geoscience, Geoscience H, Chemistry, Chemistry H, Physics, Physics H	
U.S. Government H, AP U.S. Government	U.S. Government, U.S. Government H, AP U.S. Government	U.S. Government, U.S. Government H	
Foreign Language IV H/AP	Foreign Language IV H/AP	CTE Tech Prep Course	
Arts/Humanities, CTE Course	Arts/Humanities, CTE Course	CTE Elective/Advanced Studies	

<sup>\*</sup> Meets the 21st Century Course of Study Expectations Curriculum & Professional Development Division Guidance & Counseling Department

# **ACADEMIC PLAN**

# High School Academic Planning

Student Name:	Student Number:	Date:
	Para skills for students including setting educational goals. Setting as a student to achieve his/her highest potential.	ent Review & Signature
	Academic Planning and Goal-Setting	COURSES
What kind of work do I want to do after high school? What are my interests?  What is my goal after I graduate from high school?	Arts/ Humanities Natural Resources Business/ Management Technology / Industr Health Services Architecture / Constr Human Resources Education & Training Government / Law / Safety Hospitality & Tourisr Manufacturing / Construction Science / Engineerin University / Four-Year College Community / Two-Year College	ruction
	Trade / Technical School Military Work	10 <sup>th</sup> Grade Courses
What kind of classes do I need to take in high school to be prepared for my goal?  I am interested in the following pathway:	Advanced Honors Diploma Advanced Diploma Diploma w/ Career & Technical Education Certification	
Academic Goal: What can I do now to help me achieve my future goals?		11 <sup>th</sup> Grade Courses
Academic Goal: What can I do now to help me achieve my future goals?		US HistoryOtherForeign Language  12 <sup>th</sup> Grade CoursesEnglishElective
Academic Goal: What can I do now to help me achieve my future goals?		Mathematics

More career exploration information can be found at www.nvcis.intocareers.org

# CCSD COLLEGE READINESS PROGRAMS

# Career and Technical Education (CTE) College Credit

CTE College Credit represents a system in Nevada for students who complete a career and technical education (CTE) program of study to earn college credit while still in high school. Completion of a CTE program of study may allow students to earn college credit from several post-secondary Nevada institutions. Any CCSD student that earns the State Certificate of Skill Attainment by completing the following criteria may earn credit.

- Earn a 3.0 GPA in their CTE course sequence
- Pass the state end-of-program technical content assessment
- Pass the Workplace Readiness assessment for employability skills

Students that complete their pathway in their junior or senior year, or who took pathway courses earlier and remained in a qualifying program of study through their junior year may apply.

- Business & Marketing
- Education, Hospitality and Human Services
- Health Science and Public Safety
- Information and Media Technologies
- Skilled and Technical Sciences



## DUAL CREDIT PROGRAM

The Dual Credit Program is available at participating CCSD high schools. In this program, high school juniors and seniors may enroll in an approved college course taught during the regular school day on their high school campus. Students earn both college and high school credit for the courses. Each 3-credit or higher college course is granted .5 high school credit toward graduation. Tuition for the college course is at significantly reduced cost. Presently, courses are available through the College of Southern Nevada (CSN) and Nevada State College (NSC). This is an opportunity for high school students to enroll in college-level English, mathematics, social sciences and/or electives courses at a significantly reduced tuition rate. Students will need to take a college-level placement test for all English and math college courses. Dual credit course rigor, content, and expectations are the same as those taught on college campuses. Therefore, students must be prepared to accept the challenges and responsibilities of a college course. Speak to your high school counselor to find out more about this exciting opportunity.

# ADVANCED PLACEMENT (AP) PROGRAM

The Advanced Placement (AP) Program is made up of rigorous college-level courses. Students who choose to participate in the AP Program gain three important skills. The first is **Achievement**, as students have an opportunity to earn credit or advanced placement for college and stand out in the admissions process. The second skill is **Preparation**, as the AP Program helps students to develop better study habits, improve writing skills, and sharpen problem-solving abilities. The third skill is **Confidence**, as AP students are able to tackle academic challenges once thought to be impossible. AP Exams are administered in May at participating CCSD high schools. The benefits of taking AP Exams include the ability to earn college credit and/or advanced placement standing. In 2015, the cost for each AP exam will be \$89. Students with qualified financial need may apply for test fees assistance by speaking with the high school AP Coordinator.

#### Advanced Placement Program - 2015 Exam Schedule

Week 1	Morning 8 a.m.	Afternoon 12 noon	
Monday, May 4	Chemistry, Environmental Science	Psychology	
Tuesday, May 5	Calculus AB, Calculus BC	Chinese Language and Culture Seminar	
Wednesday, May 6	English Literature and Composition	Japanese Language and Culture Physics 1: Algebra-Based	
Thursday, May 7	Computer Science A Spanish Language and Culture	Art History Physics 2: Algebra-Based	
Friday, May 8	German Language and Composition United States History	European History	
	Studio Art – last day for Coordinators to submit digital portfolios (by 8p.m. EDT) and to gather 2-D Design and Drawing students for physical portfolio assembly  Teachers should have forwarded students' completed digital portfolios to Coordinators before this date.		

Week 2	Morning 8 a.m.	Afternoon 12 noon	Afternoon 2 p.m.
Monday, May 11	Biology Music Theory	Physics C: Mechanics	Physics C: Electricity and Magnetism
Tuesday, May 12	United States Government and Politics	French Language and Culture Spanish Language and Culture	
Wednesday, May 13	English Language and Culture	Statistics	

## CHECKLIST FOR FRESHMEN STUDENTS

- Understand the high school graduation requirements and diploma options listed in the school's course catalog
- Understand the 21st Century Course of Study and how it provides postsecondary educational opportunities for you
- Learn about Nevada's Millennium Scholarship and the GPA and core requirements http://nevadatreasurer.gov/millennium/
- Research the National Collegiate Athletic Association (NCAA) scholarship requirements, if applicable http://www.ncaa.org/
- Use the NCIS Nevada Career Information System to explore career, college, scholarship information, and the Career Interest Inventory using the free Zip Code Access www.nvcis.intocareers.org
- Meet with your counselor to review the CCSD Academic Plan and select courses for sophomore year in your Course Plan on the Student Portal of Infinite Campus.
- Begin a resume file, collecting lists of awards, activities, community service, employment, etc.
- Attend College Fair Plus http://www.ccsd.net/collegefair
- Attend high school magnet school presentations http://magnet.ccsd.net/
- Become involved in school and community-based extracurricular activities
- Become familiar with the school's Career Center
- Begin preparing for Proficiency Exams
- Volunteer for community service
- Get involved with extracurricular school activities
- Consider summer school (if necessary)

#### Continue to:

- Set academic goals
- Monitor your grades putting special emphasis on math and English and stay abreast of your weekly
  progress using the school's online communication tool
- Be sure you attend school regularly and on time
- Monitor your daily organization and time management
- Dress appropriately for school in compliance with the CCSD Dress Code
- Schedule a time and a guiet area for homework to be completed
- Use materials needed to complete assignments (pencils, paper, dictionaries, etc.)
- Investigate college savings plans including the Nevada Pre-Paid Tuition Program http://www.nevadatreasurer.gov/millennium
- Reguest and complete make-up assignments when absent
- Think about career choices focusing on the level of education needed for specific jobs
- Consider summer reading <a href="http://www.collegeboard.org">http://www.collegeboard.org</a>

## **CHECKLIST FOR SOPHOMORE STUDENTS**

- Take the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT) offered in October at no cost to sophomores
- Consider applying for Hugh O'Brien Summer Leadership Program
- Prepare for the math and reading sections of the Proficiency Exam; check out <a href="http://www.succeedinmath.com/home.asp">http://www.succeedinmath.com/home.asp</a> for practice math exams
- Begin researching post-secondary schools (colleges)
- Review PSAT results to determine areas of improvement
- Attend school in the spring the day the Math/Reading/Science sections of the Proficiency Exam are administered
- Take Advanced Placement (AP) courses in the junior year
- Visit local college campuses and take visitor tours during the summer after 10th grade
- Check the school's Job Bank for summer employment opportunities

#### Continue to:

- Set academic goals
- Monitor your grades putting special emphasis on math and English and stay abreast of your child's weekly progress using ParentLink
- Understand and discuss your high school graduation requirements and diploma options listed in the school's course catalog
- Discuss the 21<sup>st</sup> Century Course of Study and how it provides postsecondary educational opportunities for you
- Discuss Nevada's Millennium Scholarship and the GPA and core requirements <a href="http://nevadatreasurer.gov/millennium/">http://nevadatreasurer.gov/millennium/</a>
- Research the National Collegiate Athletic Association (NCAA) scholarship requirements, if applicable http://www.ncaa.org/
- Utilize the NCIS Nevada Career Information System to explore career, college, scholarship information, and the Career Interest Inventory using the free Zip Code Access www.nvcis.intocareers.org
- Meet with your counselor to review the CCSD Academic Plan and select courses for junior year in your Course Plan on the Student Portal of Infinite Campus.
- Attend College Fair Plus http://www.ccsd.net/collegefair
- Contribute to a college savings plan using the website <a href="http://nevadatreasurer.gov/college/">http://nevadatreasurer.gov/college/</a>
- Stay involved in school and community-based extracurricular activities
- Monitor organization and time management
- Talk about career choices focusing on the level of education needed for specific jobs
- Update your resume file, collecting lists of awards, activities, community service, employment, etc.
- Request and complete make-up assignments when absent
- Consider summer reading <a href="http://www.collegeboard.org">http://www.collegeboard.org</a>

# TIME MANAGEMENT TIPS FOR HIGH SCHOOL STUDENTS

#### **Organizing Your Life**

Managing your time well is an important element of success — especially if you're a student. If you set priorities that fit your needs and lifestyle, you'll have a better chance of achieving your goals.

Here are some tips for taking control of your time and organizing your life.

#### 1. Make a To-Do List Every Day.

Put things that are most important at the top and do them first. And don't forget to reward yourself for your accomplishments.

#### 2. Use Spare Minutes Wisely.

When you're commuting on the bus or train, use the time to get some reading done.

#### 3. It's Okay to Say No.

If your friend asks you to go to a movie on a Thursday night and you have an exam the next morning, realize that it's okay to say no. Keep your short- and long-term priorities in mind.

#### 4. Find the Right Time.

You'll work more efficiently if you figure out when you do your best work. For example, if your brain handles math better in the afternoon, don't wait to do it until late at night.

#### 5. Review Your Notes Every Day.

Reviewing helps you reinforce what you've learned, so you need less time to study before a test. You'll also be ready if you get called on in class or have to take a pop guiz.

#### 6. Get a Good Night's Sleep.

Your brain needs rest to perform at its peak. Lack of sleep makes the day seem longer and your tasks seem more difficult.

#### 7. Communicate Your Schedule to Others.

If phone calls or text messages are proving to be a distraction, tell your friends that you are only available at certain times of day and not to expect a response at other times.

#### 8. Become a Taskmaster.

Give yourself a time budget and plan your activities accordingly. Figure out how much free time you have each week before you add any commitments.

#### 9. Don't Waste Time Agonizing.

Instead of agonizing and procrastinating, just do it. Wasting an entire evening worrying about something that you're supposed to be doing is not productive, and can increase your stress.

#### 10. Determine Your Priorities.

You can't do everything at once. Establish the importance of each item. Then set realistic goals that are attainable.

Source: College Board 2010

# MOVING ON TO MAGNET SCHOOLS AND CAREER AND TECHNICAL ACADEMIES

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#### HIGH SCHOOL PROGRAM THEMES

# AGRICULTURE & NATURAL RESOURCES

WCTA Environmental Science & Natural Resources

# ARCHITECTURE & CONSTRUCTION

ATA Architectural Drafting & Design ECTA Construction Management NWCTA Construction Management SECTA Architectural Engineering SECTA Construction Engineering

#### ARTS, AUDIO VIDEO TECHNOLOGY & COMMUNICATION

ATA Graphic Design Eldorado Video Game Design Del Sol Costume Design Del Sol Dance

Del Sol Guitar Del Sol Mariachi

Del Sol Music Production

Del Sol Technical Theater

Del Sol Theater

Desert Pines Sports Marketing Media

Las Vegas Academy Band Las Vegas Academy Dance

Las Vegas Academy Guitar

Las Vegas Academy Jazz

Las Vegas Academy Mariachi Las Vegas Academy Orchestra

Las Vegas Academy Piano

Las Vegas Academy Tech Theatre

Las Vegas Academy Theatre Las Vegas Academy Visual Arts

Las Vegas Academy Vocal

NWCTA Media Communications

SECTA 3-D Animation for

Film & Games

SECTA Graphic Design & Illustration SECTA Video Production

SWCTA Fashion Design

SWCTA Interior Design

SWCTA Video Game Technology WCTA Digital Media

#### BUSINESS, FINANCE, MARKETING SALES & SERVICE

ATA Business Management and Administration Clark HS Finance ECTA Entertainment Marketing & Hospitality
WCTA Business Management

# EDUCATION & HUMAN RESOURCES

Clark Teacher Education ECTA Education & Early Childhood NWCTA Early Childhood Education NWCTA Teacher Education

#### **HOSPITALITY & TOURISM**

ECTA Culinary Arts
NWCTA Culinary Arts
NWCTA Hospitality & Marketing
SECTA Cosmetology
SECTA Culinary Arts
SWCTA Culinary Arts
SWCTA Hospitality, Travel & Tourism
Valley Hospitality & Tourism

#### INFORMATION TECHNOLOGY

ATA Computer Science
ATA Networking Technology
ATA Web Design and Development
Desert Pines Broadcast
Information Technology
ECTA Information Technology
Eldorado Web Design
SECTA Internetworking Technology
SECTA Website Interactive Media
SWCTA Web Design
WCTA Information
Technology Management

# INTERNATIONAL BACCALAUREATE

Valley International Baccalaureate

# LAW, PUBLIC SAFETY & LEADERSHIP

ATA Legal Studies
Canyon Springs Leadership &
Law Preparatory
VTCTA Law, Public Safety,
Corrections and Security

#### LIBERAL ARTS

Las Vegas Academy French Las Vegas Academy Japanese Las Vegas Academy Spanish

#### **MEDICAL & HEALTH SCIENCE**

ECTA Medical Professions

NWCTA Medical—Bio-Medical

NWCTA Medical—Biotechnology

Rancho Medical—Biotechnology

Rancho Medical—Pre-Medical

SECTA Nurse Assisting

SECTA Sports Medicine

SWCTA Dental

SWCTA Nursing

SWCTA Respiratory Therapy

VTCTA Emergency Medical

Services (EMT)

WCTA Biotechnology WCTA Nursing WCTA Pre-Medical Studies WCTA Sports Medicine

#### SCIENCE TECHNOLOGY, ENGINEERING & MATH

ATA Engineering
Clark Math, Science &
Applied Technology (AMSAT)
ECTA Electronic
Engineering Technology
NWCTA Engineering & Design
Rancho HS Aviation—
Aerospace Engineering
SWCTA Entertainment
Engineering Design
WCTA Civil &

Environmental Engineering

#### TRANSPORTATION/ AUTOMOTIVE

Service Technology

ECTA Automotive Service
Technology
NWCTA Mechanical Technology
Rancho HS Aviation—Private Pilot
SECTA Automotive Service
Technology
SECTA Automotive
Collision Technology
SWCTA Automotive

# PROCEDURES FOR APPLYING TO MAGNET PROGRAMS AND CAREER AND TECHNICAL ACADEMIES

If choosing to apply to a Magnet High School, applications are available online at http://magnetapp.ccsd.net. Eligibility may be determined by such factors as academic performance, attendance, conduct and on-site performance activities. Parents who have questions regarding transportation to Magnet Schools or Career and Technical Academies can discuss those questions with the CCSD Transportation Department at (702) 799-8111. Further information about the Magnet High Schools can be found at **magnet.ccsd.net**.

#### **Magnet High School Contact Information**

#### **Advanced Technologies Academy**

2501 Vegas Drive • Las Vegas, NV 89106 Tel: (702)799-7870 • Grades: 9-12

#### **Canyon Springs High School**

Leadership and Law Preparatory Academy 350 East Alexander Road. • No. Las Vegas, NV 89032 Tel: (702)799-1870 • Grades: 9-12

#### **Clark High School**

AMSAT, Finance and TEACH Academies 4291 Pennwood Avenue • Las Vegas, NV 89102 Tel: (702)799-5800 • Grades: 9-12

#### **Del Sol High School**

Academy for the Performing Arts
3100 East Patrick Lane • Las Vegas, NV 89120
Tel: (702)799-7870 • Grades: 9-12

#### **Desert Pines High School**

Information Technology and Communication Academies 3800 East Harris Avenue • Las Vegas, NV 89110 Tel: (702)799-2196 • Grades: 9-12

#### **East Career and Technical Academy**

6705 Vegas Valley Drive • Las Vegas, NV 89142 Tel: (702)799-8888 • Grades: 9-12

#### **Eldorado High School**

Academy of Video Game Technology and Web Design 1139 North Linn Lane • Las Vegas, NV 89110

Tel: (702)799-7200 • Grades: 9-12

#### Las Vegas Academy

International Studies, Performing, and Visual Arts 315 South 7<sup>th</sup> Street • Las Vegas, NV 89101 Tel: (702)799-7800 • Grades: 9-12

#### **Northwest Career and Technical Academy**

8200 W. Tropical Way • Las Vegas, NV 89149 Tel: (702)799-4640 • Grades: 9-12

#### Rancho High School

Aviation and Medical Academies
1900 Searles Avenue • Las Vegas, NV 89101
Tel: (702)799-7000 • Grades: 9-12

#### Southeast Career and Technical Academy

5710 Mountain Vista Drive • Las Vegas, NV 89120

Tel: (702)799-7500 • Grades: 9-12

#### Southwest Career and Technical Academy

7050 W. Shelbourne Ave. • Las Vegas, NV 89113

Tel: (702)799-5766 • Grades: 9-12

#### Valley High School

Travel and Tourism and
International Baccalaureate Academies
2839 South Burnham • Las Vegas, NV 89169
Tel: (702)799-5450 • Grades: 9-12

#### **Veteran's Tribute Career and Technical Academy**

2531 Vegas Dr. • Las Vegas, NV 89106 Tel: (702)799-4710 • Grades: 9-12

#### **West Career and Technical Academy**

11945 W. Charleston Blvd. • Las Vegas, NV 89135 Tel: (702)799-4340 • Grades: 9-12

## **COLLEGE OF SOUTHERN NEVADA HIGH SCHOOL**

#### PROGRAM DESCRIPTION

At the College of Southern Nevada High School, students take required classes with Clark County School District teachers and elective classes with the College of Southern Nevada (CSN) instructors. Students earn both high school and college credit for college classes, thus finishing high school graduation requirements while starting college course work. They enroll in college classes which meet their needs, whether pursuing a vocational certificate, an Associate of Arts or Science degree, or plan to transfer the college credits to a four-year college or university. Classes are available on the Cheyenne, West Charleston, and Henderson campuses of the College of Southern Nevada.

The college atmosphere encourages students to achieve and to accept responsibility for their education in a safe and comfortable environment. Bells do not exist and students must be self-disciplined. Students are scheduled into their high school classes by their counselors, but they may schedule their college classes to fit their personal needs.

#### WHO IS ELIGIBLE TO APPLY?

The College of Southern Nevada High School is a program for juniors and seniors. Therefore, sophomore or junior students are eligible to apply to this unique high school which offers an opportunity to get a head start on college by taking high school and college classes on a college campus.

#### **HOW DO I APPLY?**

Applications for the fall semester are available in the area high schools or online at <a href="www.csnhs.com">www.csnhs.com</a>. The student should still pre-register with his/her current high school until he/she is accepted. If a student is accepted, he/she will withdraw from the high school where currently enrolled and enroll in the College of Southern Nevada High School in August.

#### WHAT SHOULD I CONSIDER BEFORE APPLYING?

Students and parents should consider the following before deciding to apply to the College of Southern Nevada High School.

- Students should be on-track for graduation. There is little room to makeup credits since required high school classes are taught only in the areas of English, social studies, and math. Students need to have completed both Algebra I and Geometry.
- Students will need to be able to provide their own transportation.
- Students need to be responsible, independent, motivated and also have good attendance.
- Students accepted to the program are expected to remain at CSNHS for the entire year.

Phone: (702) 651-5030 West Charleston Campus Website: www.csnhs.com

(702) 651-4070 Cheyenne Campus (702) 651-3080 Henderson Campus

#### **NEVADA LEARNING ACADEMY**

#### PROGRAM DESCRIPTION

Nevada Learning Academy is a 6-12 comprehensive distance education program which offers students instruction through Internet-based classes. Students take classes online 24 hours a day, 7 days a week, to earn their high school diploma while gaining valuable technology skills. Instruction is delivered through a Learning Management System, where students study lesson material, participate in discussion boards, turn in assignments, and receive grades. Students are encouraged to log into the system daily to complete coursework.

Full-time students take all of their classes at Nevada Learning Academy and can earn a diploma when all Clark County School District high school graduation requirements have been completed. Part-time/concurrent students attend their home school and may enroll in up to two classes at Nevada Learning Academy per semester.

#### WHO IS ELIGIBLE TO APPLY?

Students in grades 6-12, may submit an interest form for admission. Entering 6th grade students may submit an interest form during the spring of their 5th grade year. Concurrent (part-time) students must be enrolled full-time in a CCSD high school, charter, or private school to receive credits.

#### WHAT PROGRAM OPTIONS ARE AVAILABLE?

Teacher-Led Courses: For middle school and high school students, teacher-led courses are held within a traditional semester-based calendar setting. Our courses have a foundation that offers all the benefits of virtual learning and weekly teacher-led activities provided by our highly qualified online instructors.

Independent Study: Our independent study courses offer high school students flexibility within a mastery-based system. Students can access their online course when and where they choose, progressing at their own pace.

Credit by Exam: A method provided by NVLA for high school students to demonstrate mastery-level school course work. Students may earn credit for a course by passing an examination rather than taking the course.

#### **HOW DO I APPLY?**

Full-time Enrollment: Students interested in full-time enrollment can go to nvlearning academy.net for registration information.

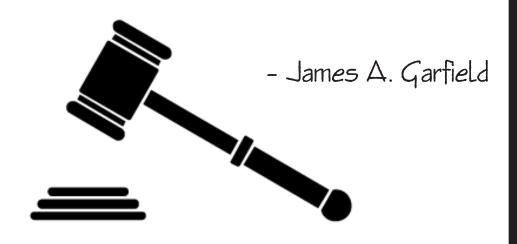
Concurrent Enrollment: Students wanting to take courses from Nevada Learning Academy should see their home school counselor to request classes and discuss their academic plan. All class requests will be submitted through the student's home school counselor, and then submitted to Nevada Learning Academy.

#### WHAT SHOULD I CONSIDER BEFORE APPLYING?

Students need to be independent, self-motivated learners with strong reading and writing abilities as well as excellent organization and time management skills. Students must also have a working knowledge of email and keyboarding skills, and must meet weekly attendance requirements. In addition, students must meet in person to take district and state-mandated tests. Students must be motivated to complete course requirements and assignments as well as a desire to learn, be challenged and achieve knowledge and skills via distance education courses.

Phone: (702) 855-8435 Website: nvlearningacademy.net

"Next in importance to freedom and justice is popular education, without which neither freedom nor justice can be permanently maintained"



# **MOVING ON AFTER HIGH SCHOOL**

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#### **CAREER PLANNING**

Put yourself on the right track to achieve your goals. As you think about the direction you want your life to take, ask yourself these three questions:

#### 1. Where am I right now?

- What are my skills?
- What are my interests?
- What have I learned?
- What are my strengths?
- What are my weaknesses?

#### 2. Where do I want to go?

Employment in one of the Career Clusters:

- Arts/Communications
- Business
- Health
- Human Services
- Natural Resources
- Technologies

#### 3. How do I get there?

- Community/two-year college
- University/four-year college
- Trade/technical/school
- Apprenticeship program
- Military service
- Work and attend college/school

#### **Preparing for the World of Work**

When you are employed, you will spend one third or more of every day working for approximately thirty years of your life. Prepare now for opportunities and the job that will best fit you in the future.

- Ask questions.
- Talk to parents, family, teachers, counselors, employers and friends about careers.
- Do research read, listen, observe.
- Take an interest inventory.
- Make a plan.
- Set goals.
- Choose high school classes to prepare for your career plan.
- Explore postsecondary options.
- Consider summer internships and summer programs offered for high school students at many colleges.

# **CAREER CLUSTERS**

STATE OF NEVADA Arts/Communications	ACT Arts People who work in this cluster:  • express some aspect of the human experience.  • are creative and innovative.  • deal with words, sounds, and images.  • are comfortable "performing" in front of others.  • like to work with people and ideas.
Business	Administration and Sales/Business Operations People who work in this cluster:  • keep offices running efficiently.  • like to work in a structured environment.  • enjoy planning and directing activities.  • are logical thinkers who work systematically.  • like to work with people and data.
Health	Social Service People who work in this cluster:  are able to follow specific procedures accurately.  can handle crisis situations.  can get along with people from all walks of life.  are dedicated to diagnosing and treating illness.  like to work with people.
Human Services	Social Service People who work in this cluster:  • provide social, educational, and public services.  • are good communicators.  • are able to plan, organize and direct activities.  • are skilled at dealing with individuals and groups.  • like to work with people.
Natural Resources	Science and Technology People who work in this cluster:  have an interest in the earth/atmosphere/universe.  find answers to scientific questions.  have good hand-eye coordination.  enjoy working with plants and animals.  like to work with ideas and things.
Technologies	Technical People who work in this cluster:  • like to figure out how things work.



• have an aptitude for math/science.

• work with hands to assemble, build or repair.

• are comfortable working with machinery or equipment.

### **HOW CLASSES RELATE TO CLUSTERS**

#### Your High School Academic Plan Relates to Your Chosen Career Cluster

The classes you take in high school will be the foundation for your preparation to continue your post secondary education and eventually enter the workplace. Once you find a career cluster that interests you, your courses can be selected based on that cluster. Listed below are examples of the connection between classes and possible careers.

Keep in mind that the lists here show only one class for each career. Obviously, a musical conductor would need to take more than just a band class, an accountant would need more than just an accounting class, and so forth. The classes listed are samples of the kind of classes that would benefit someone interested in each of these career fields.

ARTS/COMMUNICATIONS		BUSINESS		HEALTH	
CLASSES	RELATED CAREERS	CLASSES RE	LATED CAREERS	CLASSES REL	ATED CAREERS
Band	Musical Conductor	Accounting	Accountant	Anatomy/Physiology	Medical Examiner
Ceramics	Sculptor	Business Communication	Receptionist	Anatomy/Physiology	Physical Therapist
Chorus	Singer	Accounting	Budget Analyst	Biology	Physician Assistant
Commercial Design	Interior Decorator	Business Law	Tax Preparer	Chemistry	Pharmacist
Contemporary Proble	ms Journalist	Computer Applications	Stockbroker	Child Development	Pediatrician
Dance	Choreographer	Computer Science	Computer Engineer	Family Life	Hospice Worker
Drawing	Police Artist	Data Systems	Systems Analyst	Food & Nutrition Science	Nutritionist
English Language	Writer/Critic	Data Processing	Financial Aid Manager	Food Production	Dietician
Composition		Diversified Occupations	Management Analyst	Health	Radiologist
Foreign Language	Interpreter/Translator	Economics	Real Estate	Health Occupations	Nurse
Fashion Apparel	Tailor/Seamstress	General Business	Personnel Officer	Marine Science	Marine Biologist
Journalism	Reporter	Marketing Education	Market Research Analyst	Physiology	Physician
Lifetime Sports	Professional Athlete	Office Machines	Office Machine Operator	Psychology	Psychiatrist
Music Appreciation	Composer	Office Procedures	Secretary	Sociology	Hospital Administrator
Literature	Author	Recordkeeping	Bookkeeper	Zoology	Veterinarian
Forensics	Radio/TV Broadcaster	Speech	Telemarketer		
Theater	Actor/Actress	Word Processing	Court Reporter		

HUMAN SERVICES		NATURAL RESOURCES		TECHNOLOGIES	
CLASSES	RELATED CAREERS	CLASSES	RELATED CAREERS	CLASSES	RELATED CAREERS
Child Development	Day Care Worker	Agriculture	Farmer	Calculus	Mechanical Engineer
Civil Liberties	Law Enforcement Officer	Anthropology	Paleontologist	Architecture/Drafting	Architect
Cosmetology	Hair Stylist	Biology	Soil Conservationist	Auto Body Mechanics	Automotive Mechanic
Crime & Justice	FBI Agent	Botany	Horticulturist	Carpentry	Carpenter
Food & Nutrition Scien	ce Chef	Chemistry	Pest Controller	Computer Science	Computer Programmer
Foreign Language	Hotel Front Desk Clerk	Earth Science	Seismologist	Data Systems	Systems Analyst
Forensics	Attorney	Environmental Science	e Pollution Controller	Diesel Mechanics	Diesel Mechanics
Geography	Flight Attendant	Geography	Geologist	Electronics	Electrician
Hotel Operations	Hotel Manager	Landscape Technology	y Gardener	Industrial Art/Crafts	Industrial Engineer
Psychology	Counselor	Life Science	Fish & Game Warden	Metals	Sheet Metal Worker
Sociology	Social Worker	Marine Science	Oceanographer	Physics	Airline Pilot
Speech	Teacher	Physical Science	Meteorologist	Technology	Laboratory Technician
History	Political Scientist	Physics	Physicist	Welding	Welder
Marketing	Human Resources	Zoology	Wildlife Technician	Woods	Construction Worker

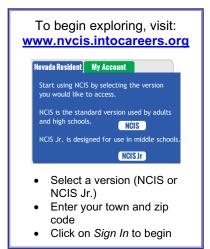
NOTE: For a more complete listing of courses offered at your school, check your school's course catalog. For more career information, visit your school's library and use the Nevada Career Information System (NCIS) at <a href="https://www.nvcis.intocareers.org">www.nvcis.intocareers.org</a> (User name: ncis; Password: nevada, or use the Zip Code Access feature.)

#### **NEVADA CAREER INFORMATION SYSTEM**



## Connect to your career today!

The Nevada Career Information System (NCIS) is an internet-based career guidance program. NCIS contains career, education and workforce information as well as many career exploration tools. The Department of Employment, Training and Rehabilitation provides NCIS free of charge to all Nevada residents.





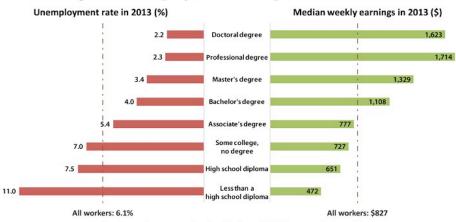
Department of Employment, Training & Rehabilitation Research and Analysis Bureau – NCIS

Telephone: (775) 684-0477 E-mail: detrncis@nvdetr.org



# U.S. DEPARTMENT OF LABOR MARKET TRENDS THAT IMPACT YOUR CAREER

#### Earnings and unemployment rates by educational attainment



Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers. Source: Current Population Survey, U.S. Bureau of Labor Statistics, U.S. Department of Labor

# EXAMPLES OF JOBS IN WHICH A COLLEGE EDUCATION MAY BE RECOMMENDED OR REQUIRED

#### TWO-YEAR COLLEGE MORE THAN FOUR YEARS FOUR-YEAR COLLEGE **OF COLLEGE** (Associate's Degree) (Bachelor's Degree) (Various Graduate Degrees Required) Administrative Assistant Accountant Architect Automotive Mechanic Computer Systems Analyst **Biologist** Cardiovascular Technician Dietitian Chiropractor Commercial Artist Editor Dentist Engineer Dental Hygienist Diplomat Drafter FBI Agent Doctor Engineering Technician Investment Banker **Economist Funeral Director** Journalist Geologist Graphic Designer Medical Illustrator Lawyer Heating, Air-Conditioning, Pharmacist Librarian and Refrigeration Technician **Public Relations Specialist** Management Consultant Hotel or Restaurant Manager Recreational Therapist Paleontologist Medical Laboratory Technician Research Assistant Priest Medical Record Technician Social Worker Psychologist Insurance Agent Teacher Public Policy Analyst Registered Nurse Writer Rabbi Surgical Technologist Scientist Surveyor Sociologist Visual Artist University Professor Water and Wastewater Veterinarian Treatment Plant Operator Zoologist

# THE FASTEST GROWING OCCUPATIONS 2012 - 2022

#### **Some High School**

- 1. Personal Care Aides
- 2. Home Health Aides
- 3. Helpers Brickmasons, Blockmasons, Stonemasons and Title and Marble Setters
- 4. Helpers Carpenters
- 5. Cement Masons and Concrete Finishers
- 6. Insulation Workers Floor, Ceiling, and Wall
- 7. Septic Tank Servicers and Sewer Pipe
- 8. Construction Laborers
- 9. Service Unit Operators Oil, Gas and Mining
- 10. Pipelayers

#### **High School Diploma**

- 1. Insulation Workers Mechanical
- 2. Physical therapist Aides
- 3. Segmental Pavers
- 4. Helpers Electricians
- 5. Occupational Therapy Aides
- 6. Medical Secretaries

- 7. Brickmasons and Blockmasons
- 8. Substance Abuse and Behavioral Counselors
- Ambulance Drivers and Attendants except Emergency Medical Technicians
- 10. Fence Erectors

#### Some College

- Skincare Specialists
- 2. Opthamalic Medical Technicians
- 3. Surgical Technologists
- 4. Commercial Drivers
- 5. Medical Assistants
- 6. Phlebotomists

- 7. Licensed Practical and Licensed Vocational Nurses
- 8. Dental Assistants
- 9. Wind Turbine Service Technicians
- 10. Emergency Medical Technicians and Paramedics

#### Two-Year/Associates Degree

- 1. Diagnostic Medical Sonographers
- 2. Occupational Therapy Assistants
- 3. Physical Therapy Assistants
- 4. Dental Hygienists
- 5. Cardiovascular Technologists and Technicians
- 6. Medical Equipment Repairers
- 7. Medical and Clinical Laboratory Technicians
- 8. Veterinary Technologists and Technicians
- 9. Magnetic Resonance Imaging Technologists
- 10. Radiation Therapists

#### Four-Year/Bachelor's Degree

- 1. Interpreters and Translators
- 2. Information Security Analysts
- 3. Meeting, Convention and Event Planners
- 4. Market Research Analysts and Marketing Specialists
- 5. Geographers

- 6. Personal Financial Advisors
- 7. Operations research Analysts
- 8. Biomedical Engineers
- 9. Cost Estimators
- 10. Actuaries

#### Master's Degree or Higher

- 1. Industrial-Organizational Psychologists
- 2. Genetic Counselors
- 3. Physician Assistants
- 4. Health Specialties Teachers, Postsecondary
- 5. Physical Therapists
- 6. Orthotists and Prosthetists

- 7. Nursing Instructors and Teachers, Postsecondary
- 8. Nurse Practitioners
- 9. Audiologists
- 10. Marriage and Family Therapists

## **APPRENTICESHIP PROGRAMS**

An apprenticeship is an "earn while you learn" training opportunity. Apprentices are **employees** who are paid to learn a trade, and the training includes on the job experience as well as related classroom instruction. The following pages include a partial list of the many apprenticeships available in Las Vegas. For more information, call the Bureau of Apprenticeship and Training at (702) 486-2738 or visit the website <a href="https://www.laborcommissioner.com">www.laborcommissioner.com</a>.

TRADE	ADDRESS	PHONE	TERM
Bricklayers and Tile Setters	3900 Quail Rd. Las Vegas, NV 89103	702-876-6563	3 years
Carpenters	4131 East Bonanza Rd. Las Vegas, NV 89110	702-452-5099	4 years
Cement Masons and Plasterers	4241 W. Oquendo Las Vegas, NV 89118	702-452-8809	4 years
Electricians	620 Legion Way Las Vegas, NV 89110	702-459-7949	3/5 years
Floor Coverers	1701 Whitney Mesa Dr. #106 Henderson, NV 89014	702-438-2611	4 years
Glaziers	3060 Ali Baba, Las Vegas, NV 89118	702-262-5541	4 years
Iron Workers	960 Wigwam Henderson, NV 89014	702-643-7991	4 years
Laborers	4211 E. Bonanza Road Las Vegas, NV 89110	702-452-9410	2+ years
Operating Engineers	6350 Howdy Wells Ave. North Las Vegas, NV 89115	702-643-1212	2+ years
Plumbers and Pipefitters	750 Legion Way Las Vegas, NV 89110	702-459-3473	5 years
Roofers	4125 Arctic Spring St. Ste. 5 Las Vegas, NV 89115	702-212-9961	3 years
Sheet Metal	2540 Marco St. Las Vegas, NV 89115	702-632-3014	5 years
Stationary Operating Engineers	313 Deauville Street Las Vegas, NV 89101	702-385-5005	4 years
Teamsters Convention	4601 E. Cheyenne, Ste. 103 Las Vegas, NV 89115	702-651-0344 ext. 100	2 years

# **EXAMPLES OF JOBS IN WHICH A COLLEGE EDUCATION MAY BE RECOMMENDED OR REQUIRED**

TWO-YEAR COLLEGE (Associate's Degree)	FOUR-YEAR COLLEGE (Bachelor's Degree)	MORE THAN FOUR YEARS OF COLLEGE (Various Graduate Degrees Required)
Administrative Assistant	Accountant	Architect
Automotive Mechanic	Computer Systems Analyst	Biologist
Cardiovascular Technician	Dietitian	Chiropractor
Commercial Artist	Editor	Dentist
Dental Hygienist	Engineer	Diplomat
Drafter	FBI Agent	Doctor
Engineering Technician	Investment Banker	Economist
Funeral Director	Journalist	Geologist
Graphic Designer	Medical Illustrator	Lawyer
Heating, Air-Conditioning,	Pharmacist	Librarian
and Refrigeration Technician	Public Relations Specialist	Management Consultant
Hotel or Restaurant Manager	Recreational Therapist	Paleontologist
Medical Laboratory Technician	Research Assistant	Priest
Medical Record Technician	Social Worker	Psychologist
Insurance Agent	Teacher	Public Policy Analyst
Registered Nurse	Writer	Rabbi
Surgical Technologist		Scientist
Surveyor		Sociologist
Visual Artist		University Professor
Water and Wastewater		Veterinarian
Treatment Plant Operator		Zoologist

Source: U.S. Department of Education

#### **FOUR-YEAR COLLEGES**

#### **UNLV and UNR Admission Requirements for High School Students**

High school students who intend to enroll at UNLV or UNR must meet these requirements:

- Have graduated from an accredited or approved high school with a 3.00 (weighted) GPA in the required courses for admission.

\*Units means high school credits

To discuss university policies for alternative methods to satisfy course admission requirements, or to discuss students who have been officially excused from compulsory high school education (Example: home school), contact the following offices: (1) UNR's local office at (702) 940-5416 and (2) UNLV's Office of Undergraduate Recruitment at (702) 774-8658.

#### **UNIVERSITY OF NEVADA, LAS VEGAS**

Website: www.unlv.edu

Location: Main campus - Las Vegas, Nevada

Phone: (702) 774-UNLV

UNIVERSITY OF NEVADA LAS VEGAS

UNLV's academic colleges and schools offer more than 220 undergraduate, masters and doctoral degree programs to its students. It is the state's largest comprehensive doctoral-degree granting institution with more than 28,000 students. UNLV provides traditional and professional academic programs for a diverse student body and embraces the interdependence of quality instruction, scholarly pursuits, and substantive involvements in campus and community life.

#### **Admission to UNLV Colleges**

UNLV has eleven undergraduate colleges and over 100 undergraduate majors to choose from. Students who meet the university's admission requirements are then considered for college admission. University admission requires a weighted GPA of 3.0 or higher in the academic core or completion of the academic core and a 22 ACT or 1040 SAT (critical reading and math combined). College admission GPA requirements vary by program. A list of the available programs and entry requirements can be found at <a href="majors.unlv.edu">majors.unlv.edu</a>. For additional information, please see the UNLV's online course catalog at <a href="majors.unlv.acalog.com">catalog.unlv.acalog.com</a> or visit the website at <a href="https://www.unlv.edu">www.unlv.edu</a>.

#### **UNIVERSITY OF NEVADA, RENO**

Website: www.unr.edu

Location: Main Campus - Reno, Nevada

Phone: 1.866.2.NEVADA

Office for Prospective Students (Southern Nevada)

8050 South Maryland Pkwy. Ste. 110

Las Vegas, Nevada. 89123

702-940-5416 (phone) • 702-933-3003 (fax)



The University of Nevada is one of the country's major land-grant research institutions and the flagship educational institution in the state of Nevada. The University offers more than 70 undergraduate majors and 150 academic programs. Faculty members teach more than 91 percent of classes. The average class size is fewer than 30 students, and lab size is near 15, offering an intimate learning atmosphere for all students. Nevada professors are committed to supporting, encouraging and challenging scholars to produce their personal best.

Nevada's many attributes include the University Studies Abroad Consortium, with students pursuing academic programs in 25 countries; a historic Quadrangle, a "Jeffersonian academic village", and internationally recognized seismology lab, stem cell transplant research, structural engineering and hydrology programs and much more. Ranking as an Extensive Doctoral/Research University by the Carnegie Foundation for Advancement of Teaching, Nevada continues to gain prestige as a competitive international University.

Life as a Nevada scholar is filled with exciting opportunities on every level, personal growth, academic involvement and career development. The University of Nevada offers more than 200 clubs and organizations for students to join. Athletics and Greek Life are also an option for many undergraduate students. Eight residence halls offer a variety of living options including the Honors Residential Scholars, Powerful Academic Community (PAC), and Women in Science and Engineering (WISE) living and learning communities.

Several campus visit options are available for students and their families. Students who live in the southern Nevada area may participate in a Nevada Bound trip offered throughout the year. Nevada Bound participants will spend a day on the University of Nevada, Reno campus where they will meet with academic representatives from all areas of study, tour the campus and residence halls, have lunch at the Down Under Café, and meet with current University students. Nevada Bound participates will pay only \$59 which includes air and ground transportation.

For more information visit: http://www.ss.unr.edu/ops/events/

#### Why Walk When You Can Run With The Pack!

#### NEVADA STATE COLLEGE

Website: www.nsc.nevada.edu

Location: 1125 Nevada State Drive, Henderson, NV

Phone: (702) 992-2130



Nevada State College is the newest college within the Nevada System of Higher Education. Nevada State is a 4-year college dedicated to providing our students with outstanding teaching, mentoring, and advising on a personal level. We offer bachelor degrees in Business, Education, Nursing, Visual Media and Computing, Biology, Environmental Science, Psychology, English, History, Integrated Studies, Law Enforcement and more. Our programs are articulated with those at CSN and UNLV.

#### **Admissions Requirements for High School Students**

The following is required for admission to Nevada State College:

- Nevada high school diploma with a minimum grade point average (GPA) of 2.0 on a 4.0 scale.
- All of the following equivalent courses:

HIGH SCHOOL COURSES UNITS
English4 units
Emphasis on composition, rhetoric, and American English, and world literatures
Mathematics3 units
At least two of three units being algebra 1 and higher, chosen from second year algebra, geometry, trigonometry, precalculus, probability and statistics and other advanced mathematics
Social Science/Studies3 units
Including world history and geography, U.S. history, economics, government or law
Natural Science2 units
Including biology, chemistry or physics, with at least one year in a laboratory science

#### SIERRA NEVADA COLLEGE

Website: www.sierranevada.edu

Location: Incline Village, Nevada (Lake Tahoe)

Phone: (866) 412 4636, toll free



Mission Statement: Sierra Nevada College graduates will be scholars of and contributors to a sustainable world. SNC combines the liberal arts and professional preparedness through an interdisciplinary curriculum which emphasizes entrepreneurial thinking and environmental, social, economic, and educational sustainability.

Sierra Nevada College is Nevada's only private four year liberal arts college and provides on-campus housing in beautiful Lake Tahoe. SNC offers an average class size of 12 students and one-on-one attention from professors. SNC educates the whole student and helps develop critical analysis skills by requiring core curriculum and general education courses in all departments based on the SNC mission. Once students declare their major at the beginning of their junior year, they continue to work with professors in their field both in and outside of the classroom. Most students have internships related to their major within the community to prepare them for professional experience before graduation.

At SNC, students can design their own specialized major through the Interdisciplinary Studies program. SNC has earned national recognition in Entrepreneurship, Environmental Science, Psychology, Computer Science/Entertainment Technology, Management, Humanities, and Fine Arts. SNC offers a Bachelor of Science, Bachelor of Art, and Bachelor of Fine Arts. The college also offers a Master of Arts in Teaching degree with a Nevada teaching credential.

Admission to Sierra Nevada College is based on the academic and personal qualifications of the applicant. Students should have a 2.75 GPA; however, students with lower grades may be considered on a case-by-case basis. All available information is considered, including difficulty of curriculum, grades, class rank (if available), recommendations, test scores, essay, grade trends, and general contributions to school and community. Admission criteria are designed to identify students with high academic standards, integrity and serious educational goals. Additional information about admission policies is in the college catalogue which is available online at www.sierranevada.edu. Scholarships and financial aid are available for freshman and transfer students.

#### **How to Apply**

Students may apply for no fee at <a href="http://www.applyweb.com/apply/sierra/menu.html">http://www.applyweb.com/apply/sierra/menu.html</a>, or students may apply using the paper application form available by request from the Admission Office, 999 Tahoe Blvd., Incline Village, Nevada 89451 or admissions@sierranevada.edu.

#### First-Year (Freshman) Students

Sierra Nevada College uses a rolling admission process; however prospective freshman students are encouraged to apply by our preferred application deadline of February 15. Admission decisions are mailed on a rolling basis until the class is filled. Accepted freshman students are expected to pay a nonrefundable tuition deposit of \$150 by the National Candidate Reply Date of May 1 (postmark deadline), or, for those students admitted after May 1, within two weeks of notification of admission.

#### Transfer Students

A transfer student has graduated from high school and matriculated to a postsecondary institution. Transfer students are categorized as earning at least 15 college credits. Sierra Nevada College uses a rolling admission process for transfer students, and admission decisions are mailed on that rolling basis until the class is filled. Transfer students are encouraged to apply for admission prior to August 1.

## COMMUNITY/TWO-YEAR COLLEGES

Research the specific admission requirements for each community college on its website since admissions requirements vary.

#### **COLLEGE OF SOUTHERN NEVADA**

Website: www.csn.edu

Location: Three Las Vegas, Nevada area campuses: Cheyenne, West Charleston & Henderson

Phone: (702) 651-4717

The College of Southern Nevada offers two year associate degrees and one-year certificates of achievement in over 200 in-demand career fields and university transfer programs. In addition, CSN also offers a bachelor of science degree in Dental Hygiene. For more information please visit, www.csn.edu.

#### **GREAT BASIN COLLEGE**

Website: www.gbcnv.edu

Location: Main campus — Elko, Nevada

Phone: (775) 753-2102

Great Basin College is Nevada's first community college that serves five counties in northeastern Nevada, featuring select bachelor degrees, two-year associate degrees and one-year certificates of achievement.

#### TRUCKEE MEADOWS COMMUNITY COLLEGE

Website: www.tmcc.edu

Location: Main campus — Reno, Nevada

Phone: (775) 673-7042

Truckee Meadows Community College offers more than 100 associate degree and certificate of achievement programs ranging from automotive technology to nursing to paralegal.

#### WESTERN NEVADA COLLEGE

Website: www.wnc.edu

Location: Main campus — Carson City, Nevada

Phone: (775) 445-3277

Western Nevada College is located in Carson City and offers more than 50 associate degree or certificate of achievement programs.

# NEVADA SYSTEM OF HIGHER EDUCATION (NSHE) CORE COURSE REQUIREMENTS FOR UNIVERSITY ADMISSION AND GOVERNOR GUINN MILLENNIUM SCHOLARSHIP ELIGIBILITY

Effective Fall 2008, students seeking admission to the universities must have a 3.00 (weighted) GPA in the required courses for admission.

ENGLISH (4 Required)		NATURAL SCIENCE (3 Required)		Economics, H, IB	.5-1
Advanced Study English	.5-1	Adv Anatomy/Physiology H	1	Economics for Hospitality & Tourism	.5
American Literature, H	1	Adv Biology (Pre AP) H-AMSAT	1.5	Fundamentals of Law & Research	1
American Studies-English	1	Adv Biotechnology	1	Geography, IB	1
AP English Language & Comp	1	AP Environmental Science	1	Geopolitical Economics [AP Macro/	
AP English Literature & Comp	i	AP Physics B	1	AP Micro/AP Human Geography]	1
Comp I-A NSHE**	.5	AP Physics C	1	Global Diplomacy & the UN H	1
Comp I-H NSHE**	1	Biology, H, II-IB, III-IB, AP	i	Humanities & American History	i
Comp II-H NSHE**	1	Chemistry, H, IB, II-IB, III-IB, AP	1	International Cultures	1
Composition, H	1	Chemistry I H-AMSAT	1.5	International Relations	1
English 9,9H,10,10H,11,11H,12,12H	i	Environmental Systems and Societies I		Introduction to Classical Studies	i
English 10 (Pre-AP) H	1	Geoscience. H	1	Introduction to Global Studies (7028)	1
English Literature, H	1	MYP Biology I H	1	Latin American History	i
Literature & Performance IB	i	MYP Chemistry I H	1	Leadership Management	1
Modern Literature H	1	Physics, H, II-IB	1	Legal Debate and Mock Trial	i
Multicultural Themes in Literature	i	Principles of Anat/Physiology H	1	Literature and the Law	.5
MYP English 9 H, 10H	1	Principles of Biotechnology	1	Media and Policy Studies	1
World Literature H, I-IB, II-IB	1	Principles of Botany	1	MYP Humanities	i
World Ellerature II, I-ID, II-ID	'	Principles of Environmental Science	1	Peace and Conflict Studies	1
MATHEMATICS (3 Req-University;		Principles of Epidemiology H	1	Philosophy	1
4 Required-Millennium)		Principles of Epidemiology 11  Principles of Forensic Science	1	Psychology I, II-IB	1
Adv Math/Tech Lab AMSAT	.5-2	Principles of Genetics H	1	Senior Seminar	1
Advanced Study Math	.5-2 .5-1	Principles of Geological Studies H	1	Sociology I	1
Algebra I-AMSAT	1.5	Principles of Marine Science	1	Sociology II	i
Algebra I, II, IIH	1.5	Principles of Physiology Applications H	1	Studies in Ethnic Nationalism	1
Algebra II Math Institute H	1	Principles of Zoology H	1	Survey of Social Studies	1
Algebra II H-AMSAT	1.5	Science Foundations	1	US Government, H, IB	1
AP Calculus AB-AMSAT	1.5-2	Science Foundations Science Sr Research Project	1	US History, H, AP, IB	1
AP Calculus BC-AMSAT	2	Science Si Nesearch Project	ı	The History of Popular Music	1
AP Statistics	1	SOCIAL SCIENCE/STUDIES (3 Requi	rod)	Trial Advocacy	1
Calculus H, AB/AP, BC/AP	1	Academic Decathlon	1	World Affairs	1
Calculus III H-AMSAT	1.5	Advanced Study-Social Studies	.5-1	World and American Leaders	1
College Algebra H-NSHE**	1.5	African/American Experience	1	World History, H, AP, IB	1
College Math H-NSHE**	1	American Politics	1	World History, H, AF, ID	'
Elem Algebra-NSHE**	1	American Studies-History	1	MILLENNIUM CORE ONLY	
		Anthropology Honors	1	English Applied I, II, III, IV ***	1
Elem Intermediate Algebra H-NSHE** Geometry, H	1	AP European History	1	English Out-Of-District	į
Geometry H-AMSAT	1.5	AP Human Geography	1	Consumer Math Applied ***	1
Geometry Math Institute H	1.5	AP Macroeconomics	.5	Contemporary Math I	1
Intermediate Algebra-NSHE**	1	AP Microeconomics	.5 .5	Contemporary Math Applied ***	1
Math of Personal Finance	1	AP Psychology	.J 1	Math Applications	1
MYP Algebra I	1	AP US Comparative Gov't and Politics	1	Math Applied ***	1
MYP Algebra II, IIH	1	AP US Government & Politics	1	Math Out-Of-District	,
MYP Geometry H	1	Arts & Humanities	.5-1		1
Pre Calculus AB H-AMSAT	1.5	Civic Leadership	.5-1	Pre Algebra Science Applied I, II ***	1
Pre Calculus AB H-AMSAT	2	Civil and Criminal Law	1	Science Out-Of-District	1
	1		1		
Pre Calculus, H	1	Civil Rights & Liberties Classical Studies II	.5	Social Studies Clut Of District	
Probability & Statistics	.5-1		.5 1	Social Studies Out-Of-District	1
Probability & Statistics H		Constitutional Law	1	US Government Applied ***	1 1
Sr Research Project Mathematics	1	Contemporary Problems	1	US History Applied ***	1
Topics in Modern Math	1	Crime and Justice	1	World History Applied ***	1
Trigonometry, H	1	Culture & Humanities	1		

<sup>\*\*\*</sup> Only students who are eligible through the IEP Process may receive credit for these approved Millennium Core courses.

<sup>\*\*</sup> Completion of a three credit, one-semester NSHE course counts for a "year" of that subject matter for the purposes of eligibility for the Millennium Scholarship.

## **NEVADA'S MILLENNIUM SCHOLARSHIP PROGRAM**

The State of Nevada's Millennium Scholarship Program provides financial support to Nevada's high school graduates who plan to attend an eligible Nevada community college, state college, or university. You may receive up to a maximum award of \$10,000 for undergraduate course work during the six years following your high school graduation. There is no application form to complete. If you meet all Millennium Scholarship requirements upon high school graduation, the district will submit your name during the Summer after your senior year to the Office of the State Treasurer. You will receive an award notification that Summer. Policy guidelines and requirements for eligibility can be obtained by call 1-888-477-2667 or at nevadatreasurer.gov. Please note that this information is subject to any changes in state law, policies adopted by the NSHE Board of Regents, availability of funding, and any related matters hereto.

## STEPS YOU NEED TO TAKE TO GET TO COLLEGE

These are things you can do before you graduate high school to put yourself on the college track.

- Talk with school counselors about your goals and choices.
- Learn what classes you need to take each year from now through the end of high school.
- Identify extracurricular activities available in your school and get involved in the ones that interest you.
- Learn effective study skills.
- Identify options for working or volunteering in your community.
- Talk to college students about their experiences.
- Research different types of colleges.
- Visit college websites or college campuses.
- Research careers you might enjoy.
- Discuss and research ways to pay for college with your family.
- Learn about financial aid for education.
- Practice writing college essays.
- Talk with people who work in a career that might interest you.

Source: College Board



#### FINDING A COLLEGE THAT FITS

#### THE FIRST STEP: KNOW YOURSELF

As you really begin to think about applying to college, take time to think about yourself. Think about your goals, your likes and dislikes, your abilities and your resources.

#### **YOUR GOALS**

- What subjects interest me?
- What do I want to be?
- Do I want to continue my education after high school?
- Do I need to go to college for this career?

#### YOUR LIKES AND DISLIKES

- Do I want to live away from home? If so, how far away?
- How important is it that friends go to the same college that I attend?
- Am I comfortable around a lot of people at the same time?
- Do I want to be with different kinds of people or people just like me?
- Would I prefer a city, the suburbs, small towns, or rural areas?
- What kind of weather do I like or does it matter to me?
- Do I have any special concerns (religious, special customs, dietary, and so forth)?
- Which activities are most important to me (arts, sports, clubs, and so forth)?
- Do I want to play sports when I am in college?
- Which special opportunities are important to me (study abroad, independent study, exchange programs, and so forth)?

#### YOUR ABILITIES

- What kind of student am I?
- What are my strongest and weakest subjects?
- Do I have any special needs (medical, disabilities, learning, and so forth)?
- How are my study skills?
- How well do I handle competition and pressure?
- What are my special talents?

#### YOUR RESOURCES

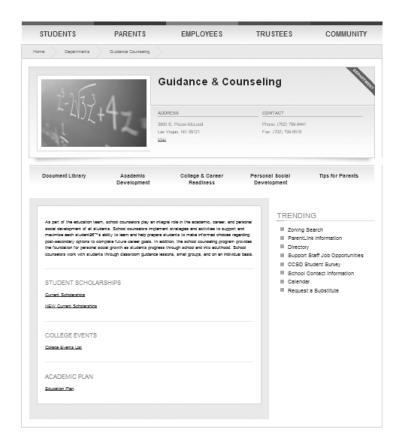
- Are there limits to what I can pay for college?
- Will my family be able to help me?
- Can I go to college full-time if I want?
- How will I get to classes (live on campus, drive, public transportation, and so forth)?

Source of all information: Greenfield, B.C. & Weinstein, R.A. (2010) The Kids' College Almanac.

JIST Works, Indianapolis, IN. (Permission to copy granted by JIST Works.)

#### CCSD GUIDANCE & COUNSELING WEBSITE INFORMATION

#### \*This site is searchable from the home page of the CCSD Web site at: www.ccsd.net/departments/guidance-counseling



Instructional Design and Professional Learning Division
Guidance and Counseling Services
3950 South Pecos-McLeod
Las Vegas, Nevada 89121

Phone: 702-799-8441 Fax: 702-799-8518 Document Library: The Document Library contains the publications managed by the Guidance & Counseling Department. Documents include the Moving On series for transition, and the Parents Make a Difference monthly newsletters.

Academic Development: The Academic Development Tab contains a variety of documents to support the academic development of students. Information includes high school graduation requirements, diploma and external credit options, organization and time management tips, and study skills support. Access to the online Academic Plan is also available.

College & Career Readiness Tab: The College & Career Readiness Tab provides access to scholarship information, college preparation, career exploration, and technical, trade, and military opportunities.

Personal Social Development: The Personal Social Tab contains information to support the personal social development of students. Information can be found on the 40 Developmental Assets, bullying & cyberbullying resources, and grief & loss resources.

Tips for Parents: The Tips for Parents Tab contains documents and resources to support parents. Developmental stages, Support Your Child's Education documents, Parents Make a Difference newsletters, and tutoring resources are available.

# SUGGESTED WEBSITES FOR SCHOLARSHIPS/FINANCIAL AID & COLLEGE INFORMATION

COLLEGE ADMISSIONS & TESTING	ONS & TESTING
ACT	www.actstudent.org
College Board	www.collegeboard.com
College PowerPrep	www.powerprep.com
COLLEGE INFORMATION	DRMATION
Any College.com	www.anycollege.com
Cappex	www.cappex.com
Campus Tours	www.campustours.com
College Answer	www.collegeanswer.com
College Data	http://www.collegedata.com/
College.gov	http://college.gov
College Link (Fast Web)	www.collegelink.com
Collegebound Network, The	www.studentrewards.com
CollegeView	www.collegeview.com
eCampusTours.com	www.ecampustours.com
Know How to Go	www.knowhow2go.org/
Nevada Mentor	www.nevadamentor.org/
My College Advisor	www.mycollegeadvisor.com
My College Options	www.mycollegeoptions.org
Peterson's College Quest	www.collegequest.com
The Princeton Review	www.princetonreview.com
Student Edge	www.petersons.com/studentedge
Zinch	www.zinch.com

# SUGGESTED WEBSITES FOR SCHOLARSHIPS/FINANCIAL AID & COLLEGE INFORMATION

FINANCIAL	FINANCIAL AID and SCHOLARSHIPS
AXA Achievement	http://www.axaonline.com
CCSD Guidance and Counseling	www.ccsd.net/cpd/guidance/guidance
The Public Education Foundation	www.thepef.org
Ed Fund	www.edfund.org
FAFSA on the Web	www.fafsa.ed.gov
Fastweb	www.fastweb.com
Finaid (Financial Aid Info. Page)	www.finaid.org
Funding Your Education (U.S. Dept. of Education)	http://studentaid.ed.gov
Kaplan Inc.	www.kaplan.com
Meritaid.com	http://meritaid.com
National Fraud Information Center	www.fraud.org
Nellie Mae's Loan Link	www.nelliemae.org
Nevada Career Information System	www.nvcis.intocareers.org_ User Name: ncis Password: nevada
Princeton Review	www.princetonreview.com
Sallie Mae	www.salliemae.com
Scholarships.com	www.scholarships.com
Super College	www.supercollege.com
United Negro College Fund	www.uncf.org
Western Undergraduate Exchange (WUE)	www.wiche.edu/wue

The Clark County School District does not endorse website resources. This is provided for your information, please use consumer caution when contracting services.

# **NOTES**


# **NOTES**


# Instructional Design and Professional Learning Division Guidance and Counseling Services

Las Vegas, Nevada

