



NSHE Reference Guide Nevada's Community Colleges

**Prepared for the
Committee to Conduct an Interim Study Concerning Community Colleges
(Senate Bill 391, Chapter 494, *Statutes of Nevada 2013*)**

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Data provided by: College of Southern Nevada, Great Basin College,
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Executive Summary

Pursuant to SB 391, passed during the 77th session of the Nevada Legislature, the legislative commission was directed to appoint a committee to conduct a study concerning the governance structure of and funding methods for community colleges. An interim committee and sub committees, comprised of legislators, regents, state officials, community leaders, higher education leaders, staff and students are participants in the six-month study.

To assist the committee and sub committees in their deliberations and at the request of the Committee Chair, the Nevada System of Higher Education (NSHE) has prepared this reference document. In the following pages, examples of the wide array of course offerings, programs and initiatives that are currently provided by Nevada's community colleges to students and the community throughout the state are listed.

Student success is paramount and Nevada's community colleges are essential toward increasing an educated workforce that then fosters greater gains in economic development and diversification throughout the state. This reference guide enumerates how Nevada's community colleges strive to achieve increased college access, retention and success within the overall matrix of the performance-based NSHE completion agenda and in support of the state economic development plan.

Workforce development is a central aspect of the community college mission. How each community college actively participates in Nevada's economic development efforts through workforce training and certificate programs is outlined. Additionally, how each community college supports the seven sectors of economic development as identified by the Governor's Office of Economic Development, are presented.

The success of our community colleges in these endeavors is not achieved in isolation but is heavily dependent upon community partnerships and collaborative endeavors with key stakeholders. The extensive and fruitful relationships that are cultivated between the community and the colleges are highlighted.

Lastly, the procurement of federal funds both through grants and federal appropriations is discussed. As Nevada continues to rebound from an economic downturn, additional funding opportunities to supplement the foundation of state funding are essential.

Nevada is at a critical turning point in redefining its economic focus. NSHE and our community colleges play a central role in reshaping our future. We are appreciative of this opportunity to highlight the exceptional service of community colleges to Nevada and to explore how we can serve Nevadans and our communities even better.

1 - Completion Agenda

College Readiness & Access

College of Southern Nevada

- **Strong Partnerships** and regular meetings with Clark County School District officials. Joint projects underway:
 - CSN/CCSD liaison position for improved coordination and to oversee expansion of dual credit
 - Development of electronic process to share transcripts to better communicate and share information
 - Math bridge program to improve college readiness for high school seniors or recent graduates and reduce demand for remediation
 - Exploring a Science, Technology, Engineering and Mathematics (STEM) Academy concept
 - Alignment of Learning Management Systems in process so that CCSD students are prepared for the online college learning environment and to allow for the exploration of online dual credit courses, teacher preparation programs and college student teaching internships with Virtual High School
 - CSN will support CCSD as it implements the Common Core State Standards and Assembly Bill 288
 - 2013 First Ever CSN Latino College Camp to introduce Rancho High School students to CSN campus, student peer ambassadors, counselors and faculty
 - STEM promotion through STEM/GEAR UP Academy Program and Sci Tech Expo, which brings thousands of high school students on campus each year to learn about science, technology, engineering and math fields and careers
 - JUMP START and Tech Prep programs provide thousands of high school students with college credit at almost no cost
 - Piloting full onsite matriculation services at high school campuses
 - Piloted summer bridge programs with CCSD
- Reviewing intake process to streamline and remove barriers to students to make it easier to apply, register and pay for education
 - Creating mandatory online orientation program
- Enhanced budget for diversity to improve outreach and community relations
- Enhancing grant function to improve grants to support new and additional programming
- Accelerated and affordable Division of Workforce and Economic Development (non-state funded) math refresher program that helps under-prepared students avoid several semesters of developmental math at almost no college (Note: federal financial aid no longer covers most remedial math courses).
- Opened and staffed new math and science tutoring centers this past year
- Expanded and enhanced tutoring offerings: now offering unlimited free tutoring
- Early placement testing

Great Basin College

A number of the initiatives include Complete College America. We have very strong partnerships with the school districts in our service area and regularly visit for class presentations, parent nights, Financial Aid nights, administering the Accuplacer placement test to juniors and seniors, etc.

Truckee Meadows Community College	<p>Life Skills College - TMCC's Life Skills College is a first-year experience program for first-time college students interested in career and technical fields as their next step after high school to pursue education in the fields of Energy Technologies (solar, wind, geothermal, energy efficiency), Manufacturing, Public Health (emergency medical services, certified nursing assistant), Transportation (automotive/diesel) and Welding.</p> <p>Success First Program - The goal of the TMCC Success First program is to increase the college readiness, persistence, retention, and graduation rates of first-time, full-time, first generation students. The program utilizes a Summer Bridge program to give students a jump start to college, gain information about science technology, math and engineering, growing career fields, and academic/motivational support during their first year at TMCC.</p> <p>TMCC's offers Services for Veterans that include certification of education benefits, new veteran information workshops, and more. The college will open a dedicated Veterans Center in April 2014.</p> <p>The TMCC Veterans Upward Bound (VUB) is a free educational program for qualified, honorably discharged veterans who meet the eligibility requirements. The program is sponsored by the college and funded by the U.S. Department of Education. It is designed to assist veterans in preparing for success in college and other post-secondary training. The TMCC Financial Aid Office offers assistance to eligible students who could not otherwise attend or continue to attend without financial assistance. Students who are struggling with making ends meet may qualify for financial aid or scholarships. TMCC is partnering with the Washoe County School District to test students before their senior year to allow time to get them on track with college preparation.</p> <p>The TMCC Required Enrollment Steps are designed to help students succeed and include mandatory testing, advising and orientation.</p> <p>TMCC High School is a rigorous early college high school for degree-seeking students (grades 10-12) and is a partnership between TMCC and Washoe County School District that provides motivated, academically prepared students an early college experience that can result in an associate's degree upon high school graduation.</p> <p>The President's Office is developing an enrollment action team to identify and reduce barriers to registration and access.</p> <p>The college has developed programs to attract non-traditional aged students, including the Fast-Track Online Degree Program offering two-year degree (AAS) options in Business, Criminal Justice, Alternative Energies and Paralegal Studies in a compressed, five-week format.</p>
Western Nevada College	<p>Bridge to Success</p> <p>The "Bridge to Success" program provides a high tech/high touch outreach effort focused on high school seniors. The goal of the program is to enable high school students to start college on the right track, right from the start. Student services staff, led by a college counselor, visit all thirteen high schools in our rural, seven-county service area multiple times each spring semester to conduct orientations, placement testing, academic advising, and to provide registration assistance. In the past, students in our far-flung service area had to take the initiative to come up to the college to take care of these critical steps - now they take place right at their high school. As a result of this effort, we are delighted to report a doubling of our high school capture rate over a ten year period. In 1999, 15% of high school graduates continued on to WNC. By 2009, that number had soared to 30%.</p>

Jump Start College

Building on partnerships already in place to offer dual credit and technical education classes in high schools, WNC is collaborating with our seven county service area school districts so that area high schools will transport eligible students to campuses in Carson City, Fallon and Minden for core college classes. This meets the goal of enhancing college-going rates and introducing students to college-level classes. School districts include:

- Carson City SD
- Churchill County SD
- Douglas County SD
- Lyon County SD
- Mineral County SD
- Pershing County SD
- Storey County SD

Persistence & Retention

College of Southern Nevada

- Planning enrollment management strategies with Noel Levitz to improve and streamline institution's recruitment, retention, completion and student satisfaction levels based on data and national best practices
- Overhauling financial aid: So far, hired eight additional staff to improve financial aid service and reduce processing time; outsourced verification function to enhance accuracy, confidence and increase processing times; augmenting financial aid education and counseling services and more
- Piloting online success courses through our Achieving the Dream initiative to improve course completion numbers
- New Math Resource tutoring centers located on each campus
- New academic warning and probation policy in effect this fall to give students earlier notification of trouble and provide interventions to change negative behaviors
- Enhanced customer service training for employees
- Renovating Student Services areas on campus to expand/provide more private spaces
- New accelerated remedial math courses piloted (non-state funded)
- Piloting mandatory counseling through Achieving the Dream
- Enhancement of MyCSN and E-Alert system to help students progress toward educational goals
- Streamlining admissions and matriculation enhancement (in process) to improve student satisfaction
- Additional advisor positions opened to fill all vacancies for "success coaches" to provide career counseling and advising services for new students and undeclared majors
- NSC and UNLV transfer advisors on campus encourage degree completion at CSN and transfer
- Participating in NSHE 15-to-Finish program to encourage degree completion
- Expanded and enhanced tutoring offerings: now offering unlimited free tutoring
- Created Veterans Educational Center at Charleston campus and working to duplicate center at Cheyenne to expand the number of services to veterans
- Embedded counselors into academic schools to provide more expert advising/ assigned each declared major an advisor
- Creating faculty advisor positions in academic programs to increase counseling options for students
- JUMP START, Tech Prep and CSN High Schools all provide high school students with opportunities to accrue college credit in high school to increase completion time
- Accelerated business degree program – provides selected students the opportunity to

	<p>complete 30 business credits in one semester in cohort with wrap around student services and scholarships so they do not need to work. Approximately 90 percent of cohort completes their associate degree in business.</p> <ul style="list-style-type: none"> • 22 transfer agreements with four-year institutions
Great Basin College	<ul style="list-style-type: none"> • The GBC Retention Coordinator works with faculty throughout the service area to encourage them, as early as the first three weeks, to send an alert on any student that is experiencing difficulty, shows signs of becoming at-risk, or is in immediate danger of failing. • After these “Early Alerts” are received, the Retention Coordinator works closely with students to identify behaviors and obstacles that contribute to failing grades and poor academic performance. • Necessary steps are taken to provide the student with information, resources, tutoring, and an individualized plan of action to improve academic performance, as necessary. • Works closely with the Academic Success Center for tutoring as well as developing and coordinating free student success workshops, aimed at preventing failing grades and poor academic performance before it becomes a problem. • Workshops are offered via interactive video and have also been video-streamed for on-line students. Tutoring is also available in Battle Mountain, Elko, Ely, Pahrump, Winnemucca as well as on-line. Through the first Trade Adjustment Assistance Community College & Career Training (TAACCT) grant, a Career Technical Recruitment/Retention Specialist was hired to recruit and then to provide support to students in CTE programs. Currently, collaborative discussions are also underway to have a Veterans Services Officer on campus, which will be of benefit to many returning veterans.
Truckee Meadows Community College	<p>The college enhances its student success best practices using data from the Community College Survey of Student/Faculty Engagement (CCSSE and CCSFE) to improve retention, completion and student satisfaction.</p> <p>The Early Alert/Progress Report program is a college-wide effort designed to support student learning by identifying and warning students who may be in danger of failing one or more courses. By the fourth week of the semester, faculty are asked to identify students in their classes who may be in danger of failing as well as the reason for their concerns.</p> <p>TMCC Counseling Services assists students in making decisions about careers, college readiness, relationships and other personal issues that can interfere with normal day-to-day life. Regular contact with a counselor can clarify goals, increase confidence and promote individual well-being.</p> <p>The TMCC Tutoring and Learning Center (TLC) is staffed with well-trained tutors to help students become independent learners for academic success. Tutors are trained to clarify content and to help students attain higher academic achievement.</p> <p>The TMCC Disability Resource Center (DRC) provides equal access to all curricular and co-curricular activities to qualified students with documented disabilities. If a student is eligible for DRC services then all accommodations are provided at no cost to the student.</p> <p>Math stretch courses are offered as a flexible option to aid students to continue progress to graduation.</p> <p>The advising center has been reconfigured to include academic advisors who work as a liaison to each division to ensure consistency to students. In addition, faculty members have signed up to work with students relevant to their subject area.</p>

**Western Nevada
College**

Guided Pathways to Success

As part of “Complete College America” and NSHE’s “15 to Finish” initiative, WNC is implementing the Guided Pathways to Success or GPS program which is a continuation of the work begun with our “Project Graduate” and “Bridge to Success Efforts.” GPS will put all new, degree-seeking students into a cohort based on their educational objective with a “Cohort Coach” – a faculty or staff member who will guide them through their first year of college. Additionally, “GPS” students will receive a scholarship to take EPY 150, a college success course, with other students pursuing similar objectives. The program’s intent is to help students stay on track toward completion of their academic goals by requiring engagement with a coach, giving them college-success skills their first semester, and engaging them right away with like-minded students.

Latino Cohort

In order to better serve the Hispanic community, WNC implemented a personalized program tailored to first-generation, college-going Latino students in fall 2010. Working with both the students and their families, the program’s main goal is to help students overcome cultural barriers, attain an associate degree and transfer to a four-year institution or move directly into the workplace successfully. Students in the first Latino Cohort graduated at twice the rate of other students at WNC.

Transfer Agreements

WNC has 2+2 programs with Nevada State College in education, business and social sciences so that students can complete a WNC associate degree and seamlessly complete a bachelor’s degree via IAV and online technology. In addition, WNC actively maintains numerous transfer agreements with UNR, UNLV, NSC, GBC, and TMCC.

STEM Scholarship Program

WNC is engaged in the S-STEM National Science Foundation proposal process. If funded, this program will improve access and success for STEM students by awarding 15-20 scholarships to academically talented and financially needy students with a focus on Engineering, Physics, Mathematics, and Astronomy. The Program will actively recruit students from underrepresented groups in these disciplines, provide financial support, promote completion of an associate degree and/or the transfer to a four-year institution, and expose participants to professional avenues through internships.

Education

Once our education students complete 60 credits at WNC and complete state testing requirements - they are eligible for substitute teaching. In addition, we partner with NSC so that students at WNC do not have to travel any farther than to one of our campuses to complete a bachelor’s degree. This program has served education students at all of our campuses via the use of IAV and online technology.

Veterans Resource Center

WNC recently received commendation from President Obama for our innovative and comprehensive service to the veteran student community, including a new Veterans Resource Center, a Veterans Club, a veteran’s orientation for new students, peer mentors, cohort classes in remedial English and a college preparatory class geared toward veterans. Program goals include ensuring student success for veterans as they adjust to their separation from service to civilian life, then transition from civilian life to academic life.

Graduation & Transfer

College of Southern Nevada

- 2012-13, CSN met Complete College America benchmark again and graduated its largest class yet
- Implementing “15 to Finish” program to provide incentives to increase student completion
- Transfer Center, including two permanent UNLV advisors to ease course articulation and transfer (NSC in progress.)
- 22 transfer agreements are in place with public/private, in-state, out-of-state institutions
- Completed the 3rd year of accelerated business degree program, with 90 percent completing 30 specialized credits in one semester to obtain their AB degrees
- Ending late registration, which is detrimental to completion, in spring 2014
- Intrusive advising for students close to graduating
- Assigned counselors for all degree-seeking students
- Piloting mandatory matriculation process for full-time, first-time, degree seeking students, including required counseling for cohort group
- Elimination of the graduation fee
- CSN met Complete College America goals in 2012 and graduated its largest class ever

Postsecondary Academic Credit

- Accelerated Associate of Business program
- More than 25 degree/certificate programs entirely online
- One of the largest honors societies for community colleges in U.S.
- Transfer Center and permanent UNLV advisors located at CSN
- Met Complete College America’s graduation bench marks last year
- In many cases, 100 percent of a Nevada four-year institution’s bachelor degree program’s graduates received some community college credit from Nevada’s community colleges

Great Basin College

Meeting Complete College America goals

Great Basin College (GBC) has provided guided pathway programs for many years. This has resulted in high degree completion rates as compared to peers throughout the United States. There are seven specific practices that have led to this success:

1. GBC redesigned its General Education program in anticipation of Bachelor’s degree programs; it specifically limited the number of classes which could be offered by disciplines for General Education fulfillment. This limitation of choices funnels more students into fewer classes.
2. The degree requirements for a number of GBC bachelor’s degree programs fulfill associate degree requirements (2+2); students awarded associate degrees and continue on to earn bachelor degrees.
3. Seven of GBC’s 12 Associate of Applied Science (AAS) degree programs are offered only as cohort programs. Students admitted to these programs are required to proceed together through a set schedule of courses without choice.
4. GBC ladders AAS programs. The AAS programs are structured for students to be able to complete a Certificate of Achievement or lesser certificates as steps to completing the AAS degree. This laddering allows students to be employable while further advancing their education.
5. GBC was the first college in Nevada to create the Bachelor of Applied Science (BAS) degree. Completion of any AAS degree assures admission to the BAS program. This provides pathways for technical students to move into supervisory positions in the workplace or into graduate school.
6. Published long-term committed schedules of courses for completing general education and program requirements are available to students and advisors four years in advance.

Planning for time and mode of delivery allows students to complete their degrees in concert with employment and other obligations.

Strategies to recruit, retain, and graduate adult learners

GBC, as well as all of the Nevada System of Higher Education (NSHE) institutions, participated in the Non-Traditional No More: Policy Solutions for Adult Learners project that was funded by the Lumina Foundation for Education. The Western Interstate Commission for Higher Education (WICHE) worked with six states (Arkansas, Colorado, Nevada, New Jersey, North Dakota, and South Dakota). The purpose of the project was to identify students that had earned substantial college credits, but had left college without a degree. Barriers were identified: financial aid concerns, complexity in navigating the re-enrollment process, class scheduling and alternative delivery modes, possible transcripts from multiple institutions with some courses no longer acceptable for certain degrees, anxiety/fear of returning to college, and prior learning assessment of college-level learning gained from work, life, and volunteer experiences. Hence, each NSHE institution named a Non-Traditional or Ready Adult Concierge as a single point of contact. At GBC, the Director of the Admission Advising and Career Center (AACC) was named the Non-Traditional Concierge. We immediately reached out to about 300 former students; a number of whom have since completed their degree. This is an on-going process. The availability of on-line courses has helped greatly. With family and job obligations, including rotating shifts, regular class schedules, at times, do not work well. Also, marketing the value of a college education and working directly with businesses to provide an educated workforce has also been key to recruiting the adult learner. The Great Basin College Year 7 Accreditation Report, March 4, 2013, Prepared for the Northwest Commission on Colleges and Universities indicates that 49% of the total student headcount is 25 years and older. Not all of these students, of course, would be considered returning adults.

Truckee Meadows Community College

- **15 to Finish** - TMCC in collaboration with NSHE and Complete College America is working to implement the 15 to Finish campaign messaging that encourages students to take more classes to complete their education and enter the workforce sooner.
- **Nursing Partnership** - TMCC and Nevada State College (NSC) have partnered to form a collaborative nursing program to provide an efficient and seamless pathway for Associate Degree in Nursing (ADN) students to complete a Bachelor's of Science in Nursing (BSN) program.
- **Complete College America** - In 2011, TMCC (with NSHE) joined Complete College America in its mission to increase academic completion rates throughout the country. After pledging to help more than 1,000 students earn a college degree or certificate, TMCC became the institution with the highest increase of completers in Nevada, exceeding their goal by 22 percent.
- **College Completion Summit** - TMCC will host a one-day College Completion Summit for TMCC employee to discuss research and develop strategies to help student complete college programs more efficiently. This initiative is funded by a grant from USA Funds.
- TMCC maintains **transfer agreements** with all NSHE four-year institutions and maintains numerous transfer agreements with other public and private universities.
- TMCC has **co-admission program with UNR**.
- TMCC has a **fast-track degree program with Nevada State College** for business and criminal justice.
- TMCC has worked to promote the **reverse transfer option** with students who transfer to UNR prior to completing the degree.
- The college has added a **financial aid** position to process financial aid validations.
- First-time, full-time, degree-seeking student cohort initiatives have doubled the graduation rate (as reported to IPEDS) in the last 10 years.

2 – Workforce & Economic Development

Continuing Education

College of Southern Nevada

CSN's Division of Workforce & Economic Development (DWED) provides continuing education for the emergency and medical community, for instance the division is the sole provider of CPR training courses for the American Heart Association, and customized training for local businesses looking to enhance their operations

- Healthcare and American Heart Association Program
 - Dialysis certification
 - Certification for nursing assistant
 - Health Unit Coordinator
 - First Aid/CPR Certification
- CSN's DWED will soon provide drivers' education training in partnership with local courts and the DMV for drivers who have received violations
- CSN's DWED provides jobsite safety training and continuing education:
 - Handgun safety training
 - A variety of enrichment courses and programs
 - Math refresher course
 - HR training for City of Las Vegas

Great Basin College

Contracted training is provided to the mining industry on an ongoing an on-demand basis in the areas of Diesel Technology and Industrial Millwright Technology through the industry supported efforts of two full-time faculty. Additionally each year GBC awards approximately 430 certificates, associate and bachelor's degrees, 300 of which are considered to be job-ready workforce oriented credentials.

GBC Continuing Education offers professional development and skills training to local businesses through contract training. Employers are able to choose class time, date, location, and the course topic. Great Basin College trains employees at the company's facility or on GBC campuses. GBC has even provided interactive video classrooms to join distant branches of the same company together for GBC professional development training.

GBC Continuing Education - 21 Contract Training Courses FY 12-13

- Newmont Mining Corporation (Winnemucca and Elko)- MS Office: Project, Excel, Word
- Barrick Gold / Turquoise Ridge (Winnemucca) – MS Office: Word, PowerPoint, Excel
- Coeur Rochester, Inc. (Winnemucca) – MS Office: Beginning, Intermediate, Advanced Excel
- Joy Global, Inc. (Elko)- MS Office: Excel, Word
- Barrick Gold Mines, Inc. (Elko) – MS Office: Excel
- Tax Liability Consultants (Elko) – Outlook Training

GBC Continuing Education - 14 Contract Training Courses Delivered to Date FY 13-14

- Bureau of Land Management (Winnemucca) – Time Management
- Newmont Mining Corporation (Winnemucca and Elko)- MS Office: Project, Beginning, Intermediate, and Advanced Excel, Word
- Coeur Rochester, Inc. (Winnemucca) – MS Office: Project
- Florida Canyon Mining Inc. (Winnemucca) – MS Office: Beginning, Intermediate, and Advanced Excel
- JBR Environmental Consulting (Reno and Elko) - Invertebrates of the Great Basin
- Atlas Copco Inc. (Elko) – MS Office: Beginning Excel (two separate sessions)

Truckee Meadows Community College	TMCC and the Washoe County School District are working smarter and more effectively to provide continuing education program to our community. By sharing registration systems and print production costs, the division more efficiently serves community members. This partnership allows us to cost-effectively present TMCC Workforce Development and Continuing Education's professional development/workforce trainings and the school district's Community Education personal enrichment programs. This partnership serves children, teens, adults and esteemed elders.
Western Nevada College	WNC Continuing Education conducts custom training for private companies and public agencies as well as non-profits. The department also offers short-term public courses and workshops designed to develop specific workplace skills.

Partnerships

College of Southern Nevada	<p>CSN's Division of Workforce & Economic Development (DWED) is the non-credit, self-supporting workforce training and development division of the college and w/approximately 13,000 enrollments annually or 4,684 unduplicated students per semester (in addition to CSN's 36,000 plus academic credit students). This is a largely self-supported division that provides work skills assessment, industry certification training, personal enrichment and continuing education. It serves to prepare residents who may want but not be ready for college or college-level courses, to make that transition to the academic, credit granting programs also available through CSN. CSN's DWED has expanded and added a new site at City Hall where it will provide training opportunities for downtown residents and city employees</p> <ul style="list-style-type: none"> • Opening new Employer Connect sites with DETR, available only at CSN's City Hall site and Cheyenne campus to provide employers with a one-stop shop to identify potential employees and receive assistance with training, recruitment and assessment • CSN's DWED offers Nevada's largest ELL and GED program—federally funded for over 6,000 enrollments. CSN's DWED has a waiting list for these courses, which are offered throughout the valley, including the Strip, in conjunction with community partners. • DWED partners with DETR to conduct WorkKeys assessments that measure “real world” skills that are crucial to job success. These ACT assessments lead to National Career Readiness Certificates; a portable credential earned by more than 1 million Americans and speaks to the recipient's skills. CSN is leading this initiative in Nevada. • CSN's Business Incubator Program has helped fund and launch more than 20 successful student-run businesses • CSN's DWED provides customized training for employers, including the M Resort and American Residential Services • See TAACCCT grant partnerships • Multiple partnerships with school districts including Tech Prep and Jump Start programs <p>DWED course offerings fall into five (5) general categories:</p> <ul style="list-style-type: none"> • Workforce Assessment • Foundational Skills • Workforce & Basic Skills Programs • Customized Business Training • Community & Personal Enrichment
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Division of Workforce and Economic Development (DWED) programs:

- Healthcare and American Heart Association program
 - Dialysis Certification
 - Certificated Nursing Assistant
 - Health Unit Coordinator
 - First Aid/CPR Certification
- Business Services program
 - Customized Training classes
 - WorkKeys assessments
 - Reading for Information
 - Locating Information
 - Applied Mathematics
- Adult Basic Education program
 - English as a Second language
 - General Educational Development
 - High School Equivalency
- Safety program
 - Jobsite safety
 - Rape Aggression Defense (RAD) classes
 - Management of Aggressive Behavior (MOAB) classes
 - Handgun Safety
- Community and Personal Enrichment program
- Math Prep program
- Trade Adjustment Act Career and Community College Training program
 - Home Care Aid
 - Facility Maintenance

Many of the programs and courses by DWED are designed to help residents obtain the skills necessary for employment in high-demand fields or learn the basic employability (soft skills) necessary to achieve meaningful employment. Many of these programs started with delivery to an employer and are now delivered -- or in development to be delivered -- via open enrollment. A few of these programs are highlighted below.

- **Patient Care Technician Program (Dialysis Technician)** – only program in Nevada. Space and equipment limits enrollments to 12 students per class (offered 3 times per year). This course prepares students for national certification as a Hemodialysis Technician. Over 50% of students completing the program have obtained employment.
- **Health Unit Coordinator** – program started in partnership with local non-profit AHEC for job placement for dislocated workers transitioning from other industries in to Healthcare. Health Unit Coordinators are cross trained to be Telemetry Technicians to increase their marketability. Students who complete the course are prepared to take the National Association of Health Unit Coordinators exam.
- **Facilities Maintenance** – program started with a local employer for internal staff and has been extremely well received. This class is in development for open enrollment for new job training program.
- **Supervision & Management Training** – series of programs developed by request of local employers, these programs have potential for expansion to open enrollment.
- **Literacy, ESL and GED Program** – This is the largest ESL/GED program in Nevada funded by AEFLA (WIA Title II) allocations. The grant utilized funds to offer ESL/GED/Civics classes for over 6,000 student enrollments a year. The Division uses locations throughout the valley, including Strip properties to K-12 schools to nonprofits, to host these courses, which are free for residents.
- **Facility Maintenance and Operations Technician** – This includes training in HVAC, Electrical and Plumbing for building maintenance jobs. The training uses industry

endorsed curriculum developed by the National Center for Construction Education and Research (NCCER). Upon successful completion of the course work in each craft area, students will receive portable industry recognized credentials.

- **Home Care Aide** – This prepares students to work as personal and in-home care aides. Students who complete the course obtain CPR certification, National Career Readiness Certification and are eligible to take the National Home Care Certification exam.
- **GED with WorkKeys** – This uses KeyTrain as online support program and includes Career Coaching in for GED students to introduce a resume builder and job search tool as students complete their GEDs.
- **Math Preparation** – This is a non-credit course designed, in partnership with CSN's Department of Mathematics, to help students who do not test into college level math get through developmental coursework in an accelerated time period so that they can succeed in college-level math. This program, which was piloted in spring 2013, is far more affordable and efficient than traditional remedial coursework that may take students years to complete and which serves as a major barrier to degree completion.

NOTE: The Facility Maintenance and Home Care Aide Programs were funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration's TAACCCT grants totaling \$3.5 million.

Paul Laxalt Center for Nevada Workforce Development

In order to better serve businesses in Southern Nevada, CSN in partnership with the Nevada Department of Employment, Training and Rehabilitation is establishing the Paul Laxalt Center for Nevada Workforce Development Center. The Laxalt center, named in honor of the former governor who was an integral figure in establishing Nevada's community colleges, opened in November 2013 on the CSN Cheyenne campus to provide current and potential employers a "One Stop Office" where they can receive information regarding assessment training opportunities, identifying skilled workers, and business climate in Southern Nevada. This center is the first of its kind in the state and is a model that will be established at other Nevada community colleges.

Developmental Education

Because many Nevadans are not ready for college-level math or English, community colleges provide developmental courses in both topics and biological science

Continuing and Contract Education

Many professions require continual training for employees and likewise many businesses desire new training programs to help their employees embrace new trends, technology or markets.

CSN's DWED contracts with more than 30 businesses a year to provide customized training for employees to help the business advance or expand.

- Provide training for workers to upgrade skills necessary to meet needs of organization
- Build company certifications with CSN or utilize standing US national certifications
- Activities and teaching options for on-line or utilizing other technology can be customized
- Instructors with a background and knowledge of the local job market
- Materials that reflect company goals and culture

Examples:

- American Residential Services contracted with CSN's DWED to provide a customized senior care and ethics training program in which we trained their employees to train their staff. ARS rolled out the program nationally and so far 4,500 employees have completed the program received Continuing Education Units (CEUs) and a CSN/ARS certificate of completion.

CSN's DWED had a contract with the M Resort to provide customized facility maintenance training. We adapted the industry standard curriculum to meet M Resorts' needs and employee skills. DWED is also providing electrical review and exam preparation to assist employees in obtaining their electrical journey cards.

Great Basin College

Five GBC Career & Technical Education programs are offered on a 48-week compressed block schedule. Students may receive Certificates of Achievement, AAS degrees or both in these programs. Students in these programs are highly trained for employment in high demand jobs in less than one year. Over the past 5 years, Associate and Certificates achieved in these five areas total 554 awards. Since 2007, there has been a 50% increase in the number of awards. Because of GBC's partnerships with private industry, most graduates are employed immediately following graduation.

Maintenance Training Cooperative

- Program established in 1993 by local industries to provide scholarships to technical students. Over \$6.2 million in scholarships awarded.
- Currently the scholarships are \$5,000 per school year and they provide for work internships.
- 63 scholarships awarded in 2012 for \$315,000; 68 scholarships awarded in 2011 for \$340,000
- Results of industry relationships

Career & Technical Education (CTE) Partners

- Newmont Gold Company
- Anglo Gold
- Barrick Goldstrike
- Round Mountain Gold
- Cashman Equipment Company
- Cortez Gold
- Homestake Mine
- Mt. Hamilton Mine
- Sandvik
- Atlas Copco
- D & D Tire
- P & H Mine Pro
- Al Park Petroleum
- Placer Dome
- Rimrock Drilling
- Hackworth Drilling
- Himes
- Lang Drilling
- Muth Drilling
- Boart Lonyear
- Battle Mountain Gold
- Dee Gold
- Diesel Master Mechanics
- Independence Mining Company
- Magna Copper
- Quadra Robinson Mining Company
- Nevada Mining Association
- Electrical Suppliers
- Pinson Gold Mine
- Pioneer Equipment Company

Public Sector Partnerships

- Dual Enrollment Offerings
- DETR
- Veteran's Affairs

Health Sciences & Human Services Partners

- Bright Path Adult Enrichment Center
- Elko Clinic
- Elko and White Pine County School Districts
- Elko Mental Health Center
- Genesis Home Health Services Department
- Golden Health Family Medical Center
- Great Basin Imaging
- Great Basin Surgical Center
- VA Salt Lake City Health Care System
- Family Resource Center
- Elko Band Council
- Reno Orthopedic
- Elko County Juvenile Probation
- Renown Regional Medical Center
- Nevada Youth Training Center
- Winnemucca Ministerial Association
- Boys and Girls Club of Elko

	<ul style="list-style-type: none"> • Highland Manor • Home Care Plus • Home Health Services of Nevada • Horizon Hospice • Humboldt General Hospital, Winnemucca • Southern Bands Health Center • Battle Mountain General Hospital • Nevada State Division of Health • Northeastern Nevada Regional Hospital • Owyhee Community Health Facility • Vitality Center • White Pine Care Center, Ely • William Bee Ririe Hospital, Ely 	<ul style="list-style-type: none"> • P.A.C.E. Coalition • Elko Women's Health Center • Banner Health, Fallon • Pinion Orthopedics • Maple Star Nevada • Dialysis Clinic, Inc. • Evergreen Health Care, Pahrump • Community in Schools • Morning Star Health Center • Drug Court, 4th Judicial District Court • City of Elko Fire Department • Desert View Regional Medical Center, Pahrump
Truckee Meadows Community College	<p>Workforce Development and Continuing Education (WDCE)</p> <ul style="list-style-type: none"> • TMCC's WDCE quickly responds to community needs by providing relevant short-term training to businesses and individuals in our community. • TMCC administers the ACT WorkKeys job skills assessment system to help employers select, hire, train, develop, and retain a high-performance workforce. This series of tests measures foundation and soft skills, and offers specialized assessments to target business needs. • WDCE is customizing training for Ardagh packaging company under the terms of their TEN (Training Employees Now) incentive approved by the Governor's Office of Economic Development (GOED) and administered by Nevada Industry Excellence. • WDCE regularly partners with local businesses and agencies to provide a variety of services. These partners include Torchmate, Inc., Veka West, Haws, AARP clients seeking employment, the Truckee Meadows Water Authority, NevadaWorks, JobConnect, JOIN, the Community Services Agency, the Department of Welfare, Veterans, EDAWN, Reno-Sparks Chamber of Commerce, University of Nevada, Reno, and the Washoe County School District. • In spring 2014, TMCC will continue its internship program that matches TMCC students with local entities to gain hands-on, real world experience. 	
Western Nevada College	<p>WNC serves Sierra Region employers with workforce training that is responsive to employer input, including:</p> <ul style="list-style-type: none"> • Bently GE • American AVK • Clickbond • Micromanipulator • Sherwin-Williams • Hilton Corporation • Nucor-American Buildings • North Sails • Starbucks <p>Manufacturing Collaborative</p> <p>The Manufacturing Collaborative is an incumbent worker training partnership between WNC and a group of local manufacturers. The program was developed by manufacturing employers to equip workers with the skills to enhance career development and business success. The program is directed by area employers in collaboration with WNC via</p> <ul style="list-style-type: none"> • The Carson Manufacturer's Forum • Nevada Industry Excellence 	

Hospitality Skills Training

In partnership with local chambers and companies, WNC received a private grant to train and certify students entering the hospitality industry, and to provide skills training to currently employed individuals for management positions in hotel, restaurant, casino, or retail careers. These meet American Hotel & Lodging Association certification requirements and provide trained and qualified hospitality professionals for local businesses.

Partners include:

- Carson City Chamber of Commerce
- Carson Valley Chamber of Commerce
- Hampton Inn & Suites
- Eagle Hospitality & Adventures
- Carson Valley Inn

Adult Literacy and Language Program

- English as a Second language
- General Educational Development
- High School Equivalency

3 – Governor’s Office of Economic Development Sectors

Aerospace & Defense

College of Southern Nevada	<p><i>CSN has a representative on nearly all GOED sector councils.</i></p> <ul style="list-style-type: none">Existing programs most closely aligned with this sector are Aviation Technology, Electronic Engineering Technology, and Emergency Management.CSN operates an academic site on Nellis Air Force Base.CSN is currently under contract to the Transportation Security Administration (TSA) to offer coursework in Homeland Security to TSA employees at McCarran International Airport.The JT3 partnership is a model for education and job placement. JT3 associate degree partnership: Students take six core courses in CSN’s electronics engineering program and then apply with the company. If hired, the student may be offered a bonus to help cover the costs of the courses they have already taken. In addition, JT3 encourages the student to complete the AAS in electronics by covering the tuition and books. <p>Community Partners Allegiant Airlines, Century Link, Federal Aviation Administration, TSA, JT3</p>
Great Basin College	<p>GBC offers several technical associate degrees (Diesel Technology, Welding Technology, Electrical Systems Technology, and Industrial Millwright Technology) and a Bachelor of Applied Science in Instrumentation. Each of these degrees teaches a universal set of fundamental technical skills that are applicable to aerospace and defense and several other heavy industries.</p>
Truckee Meadows Community College	<ul style="list-style-type: none">TMCC offers private pilot training with ground school classes.Manufacturing has been identified as a supporting element of the Aerospace and Defense industry sector, and the college has this programs.

Agriculture

College of Southern Nevada	<ul style="list-style-type: none"> • CSN's culinary program has incorporated gardening into curriculum to educate students about locally grown operations • Various horticulture courses, i.e. OH112, Turf grass management • Business marketing students helped develop marketing plans for local farmers in partnership with WNC's Specialty Crop Institute
Great Basin College	GBC offers several associate degree options (A.S., A.A. and A.A.S.) in the area of agriculture. There is also a Bachelor of Arts in Integrative Studies with a Natural Resources emphasis. Graduates of these degrees either return to manage ranches in rural Nevada or transfer to the University to further their studies.
Truckee Meadows Community College	<ul style="list-style-type: none"> • TMCC has a new food processing program (2013) • TMCC has a Veterinary Technician program
Western Nevada College	WNC's Specialty Crop Institute provides innovative non-credit training and workshops for alternative farming methods, high-desert agriculture, and marketing of high-value crops directly to the consumer. It coordinates the Agritourism Working Group, and collaborates with federal and state programs to streamline grant applications and organic farming certifications.

Energy, Manufacturing & Mining

College of Southern Nevada	<ul style="list-style-type: none"> • CSN Division of Apprenticeship Studies recently received a \$400,000 State Energy Sector Partnership grant allocation from DETR to infuse clean energy techniques into selected apprenticeship programs. • The heating, ventilation and air conditioning program developed curriculum for the training of technicians to service natural gas heat pumps through collaboration with Southwest Gas and Intellichoice Energy – 80% more efficient than traditional electric systems • Other programs, i.e. automotive and diesel technology have integrated alternative fuels throughout their curricula; construction management has integrated alternative fuels throughout their curricula; sustainable emphasis throughout HVAC curricula; and programming in facility maintenance with a LEED emphasis. • Mining - CSN participates in the Dream It. Do It initiative for manufacturing in Nevada. • CSN offers a Welding Technology Program, which includes state-of-the-art technology including virtual welding training
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Community Partners

Business and Industry Partners: Joint Apprenticeship Training Council, Findlay Auto Group, Martin-Harris Construction, NV Energy, Sierra Air Condition, Southwest Gas, Yes! Air Conditioning.

Great Basin College	GBC offers several technical associate degrees (Diesel Technology, Welding Technology, Electrical Systems Technology, and Industrial Millwright Technology) and a Bachelor of Applied Science in Instrumentation. Each of these degrees teaches a universal set of fundamental technical skills that are applicable to mining and mining support and several other heavy industries. Because of the prominence of mining in rural Nevada the majority of GBC's technical degree graduates are employed by this industry sector.
Truckee Meadows Community College	<ul style="list-style-type: none"> • TMCC developed a Renewable Energy degree program that includes solar, wind, geothermal and energy auditing. • The college has one of the few Geothermal Plant Operator programs in the world. • Private partnerships and federal grants have helped build these programs. • TMCC maintains a strong Manufacturing program at the TMCC IGT Applied Technology Center. • This spring, TMCC will facilitate the implementation of the Right Skills Now program to train computer numerical controlled (CNC) system operators to meet manufacturing industry needs. This program is supported by federal grants, DETR, and local partners like the Nevada Manufacturers Association.
Western Nevada College	Successful industry pathway completers are eligible to sit for multiple levels of certifications in machine tool technology (National Institute for Metalworking Skills) and welding (American Welding Society). In addition, WNC certificates and AAS technology degrees train students in machine tool trade fields, industrial technology, and welding. WNC and the Manufacturing Collaborative offer training to incumbent workers.

Health Care

College of Southern Nevada

To serve the healthcare workforce of Southern Nevada, CSN built a comprehensive approach, utilizing the Ralph & Betty Engelstad School of Health Sciences and CSN's Division of Workforce & Economic Development. Through degree and certificate programs, non-credit skills certifications and national exam preparations, CSN offers education tied directly to the following Southern Nevada jobs.

- Cardiorespiratory Therapy Technician Contact
- Certified Nursing Assistant
- Dental Hygienist (associate and bachelor's offered)
- Diagnostic Medical Sonographer
- Health Information Technician (Associate and bachelor's offered)
- Medical Laboratory Scientist
- Mental Health Technician
- Veterinary Technician
- Paramedic
- Phlebotomist
- Practical Nurse
- Registered Nurse
- Lens Technician
- Dental Assistant
- Health Unit Coordinator
- Emergency Medical Technician
- Medical Coder
- Medical Laboratory Assistant
- Medical Laboratory Technician
- Medical Office Assistant
- Nursing
- Ophthalmic Dispensing Technician
- Dialysis Technician
- Pharmacy Technician
- Physical Therapist Assistant
- Radiation Therapy Assistant
- Surgical Technician

Healthcare professions return to CSN to receive continuing education and certifications through CSN American Heart Association Authorized Training Center (CPR/PALS/First Aid for healthcare workers and community).

Two recent grants demonstrate the ongoing efforts of CSN to create meaningful programs to support the healthcare industry as well as offer steps in a healthcare career pathway: CSN is recipient of federal funding to deliver an online curriculum in electronic health records to prepare a workforce for physician offices throughout Nevada. The curriculum is non-credit and will convert to credit when the grant expires.

Through the recent receipt of a Department of Labor Community College Consortium Training Grant, CSN will also develop curriculum to prepare a workforce for home health aides/ personal care attendants.

Community Partners

St. Rose Dominican Hospitals, Nevada Mental Health Services, Southern Nevada Medical Industry Coalition, Sunrise Hospital and Medical Center, Valley Health System, North Vista Hospital, Southern Hills Hospital, Steinberg Diagnostic Imaging, iFocus Vision Center, Health South Corporation, Desert View Regional Medical Center, Silver Ridge Healthcare Center, University Medical Center

Great Basin College

GBC offers health care related programs in several areas: Certified Nurse Assistant, CAN, Certificates in Medical Transcription and Medical Coding and Billing, an Associate Degree in Nursing, RN, and on-line Bachelor's degree in nursing, BSN, an associate degree in radiology and human services. As previously stated these programs provide a much needed supply of health care professionals to rural Nevada.

Truckee Meadows Community College	<p>TMCC has one of the top Nursing programs in the state, with 100% of our 2011 graduates passing the NC-CLEX exam required for nursing practitioners.</p> <p>The TMCC Certified Nursing Program (CAN) continues to fill each semester.</p> <p>The college offers Emergency Medical Services (EMS) and Paramedic training.</p> <p>TMCC offers courses required for training for Mental Health Technicians in the state</p> <p>The Dental Hygiene, Dental Assisting and Radiologic Technologist programs continue to have high job placement rates.</p> <p>TMCC is a leader in providing trained allied health graduates for the local allied health industry. Examples include:</p> <ul style="list-style-type: none"> ○ 100% of nursing graduates have passed the national NCLEX-RN exam in recent years and most are employed in local hospitals. ○ All of the 2013 graduating students Radiologic Technology program who have taken the national board examination in radiography (ARRT) have passed on their first attempt.
Western Nevada College	<p>Successful industry pathway completers are eligible to sit for the Nevada State Certified Nursing Assistant exam, the National Registry of Emergency Medical Technicians exam, and the American Society for Clinical Pathology examination. 100% of WNC's AAS Nursing graduates find employment within six months.</p>

Information Technology

College of Southern Nevada	<p>CSN is a participant with the University of Massachusetts in a National Science Foundation Grant, Broadening Advanced Technological Education Connections (BATEC). The goal of this grant is to develop the IT professional for the 21st century workplace. Programs in computer/internet/digital forensics, electronic engineering technology, IT hardware, IT management, telecommunications, wireless communications, networking, and software development will be enhanced through the efforts of BATEC in curriculum and professional development, outreach and advancement and research and dissemination.</p> <p>Largest CISCO academies in the West.</p> <p>Community Partners CenturyLink, Cisco, Cox Communications, FBI, Federal Aviation Administration, Intellichoice Energy, Greenspun Media Group, Zappos, Switch Communications, Sierra Health Services, JT3, Nevada Solar One, NV Energy, Southwest Gas, XO Communications</p>
Great Basin College	<p>GBC offers five different areas of emphasis in its Computer Technologies associate degree (Geographical Information Systems, Graphic Communications, Information specialist, Network Specialist and Office Technology). At the bachelors level two applied science degrees are offered (Digital Information Technology, and Graphic Communications).</p>
Truckee Meadows Community College	<p>TMCC's Computer Technologies department offers a variety of courses from office software skills to advanced networking. Students can select from a variety of classes including computer literacy class, A+, Microsoft, Unix, Cisco, or Web development.</p> <p>The college began offering a new Certificate of Achievement in Web Design in 2013 funded through a U.S. Department of Labor grant.</p>
Western Nevada College	<p>Successful industry pathway completers are eligible to sit for networking professional and technology specialist exams and WNC certificates and AAS degrees prepare students for careers in networking technology management, security and information assurance, and for transfer to earn bachelor's degrees in computer science.</p>

Logistics & Operations

College of Southern Nevada	<p>Academic programs aligned with this sector include Diesel Heavy Equipment and Collision Repair. CSN supports the initiative for the Inland Port Project.</p> <p>Community Partners Cashman Equipment, Trucks West of Nevada, W. W. Williams, Republic Services</p>
Great Basin College	<p>Great Basin College offers an associate degree in General Business and bachelor's degrees in Management Technology and Instrumentation.</p>
Truckee Meadows Community College	<p>TMCC offers the only logistics program in the area. The Logistics Management program is designed to education both career professionals to re-skill or new students to obtain a degree in this growing field. This program helps students train for jobs on the front line all the way through management.</p> <p>The TMCC Production Tech Program supports logistics operations and follows <i>Manufacturing Skill Standards Council</i> (MSSC) Certification.</p> <ul style="list-style-type: none"> • TMCC maintains a strong Business program that is articulated with the University of Nevada, Reno, for easy transfer access. • In 2011, TMCC students took third in the Governor's Cup Business Plan competition.
Western Nevada College	<p>An AAS technology degree specialization in automated systems focuses on the integration of computers and electronic technologies to control industrial systems and machines. Beginning in spring 2014, eight WNC Associate of Science students will have the opportunity to participate in an internship related to NASA research in waste water recycling involving industrial remote control systems.</p> <p>Successful industry pathway completers are eligible to sit for networking professional and technology specialist exams and WNC certificates and AAS degrees prepare students for careers in networking technology management, security and information assurance, and for transfer to earn bachelor's degrees in computer science.</p>

Tourism & Gaming

College of Southern Nevada	<p>Nationally competitive culinary and pastry arts program; music business and technology; commercial photography, videography, graphic design; mechanical theatre technology; casino, food and beverage and concierge management; sommelier program; aviation program; travel & tourism program; fine arts, theatre and dance programs; only postsecondary mariachi program and only accredited slot technology program in nation.</p> <p>Students who complete programs in this sector are prepared to enter employment as gaming dealers, restaurant chefs, food service managers, food preparation workers, theatre technicians, photographers, videographers, commercial music production or management.</p> <p>The hospitality industry has also been supported through customized training programs (non-credit) such as a facility maintenance technician program and delivery of English as a Second Language and GED classes.</p> <p>Community Partners Cirque de Soleil Resident Show Division, Cosmopolitan, MGM Resorts International, M Resort, SouthPoint Hotel and Casino, Wertz Beverage, Wynn Resorts.</p>
Great Basin College	<p>GBC offers technical associate degrees (Electrical Systems Technology, and Industrial Millwright Technology) and a Bachelors of Applied Science in Instrumentation, Digital Information Technology and Graphic Communications. Each of these degrees provides a range of skills that could be used in the gaming sector.</p>
Truckee Meadows Community College	<p>TMCC's Logistics Management program is designed to educate both career professionals to re-skill or new students to obtain a degree in a growing field.</p> <p>The TMCC Visual and Performing Arts department offers a wide variety of courses in art, dance, music and theater with featured programs in graphic communications, music, theater and visual arts.</p> <p>TMCC's Music department offers performance ensembles, musical opportunities, and private lessons. These ensembles and opportunities are open to TMCC students, UNR students, community members and high school students.</p> <p>TMCC's Theater program is an active and creative department that thrives. Students engage in a different type of learning while producing different shows each year. These performances can provide students help with their communications and performance skills. All performances are open to the Reno community and give the students an opportunity to show off their hard work.</p>
Western Nevada College	<p>In response to local need, WNC is offering American Hotel & Lodging Association skills training and certification this fall to the first class of students enrolled in non-credit industry certifications.</p>

4 – Meeting Community Needs

Career & Technical Education (CTE)

College of Southern Nevada

- CSN's Tech Prep Program serves approximately 3,000 students at approximately 50 high schools in Clark Lincoln and Nye counties and provides college credit for vocational/technical education.
- Prepares a third of state's nurses and most all healthcare technicians for Southern Nevada
- Largest Cisco academy in the West
 - Apprenticeship programs that lead to associate degrees and certificates with 15 trade unions and approximately 550 FTE students
- Three community college high schools at CSN's three campuses with about 500 high school students, operated in partnership with CCSD. Nearly 100 percent graduation rate; and students graduate with ample college credits and/or their associate degree.

Workforce Development

- 1,500 courses offered w/ approximately 13,000 enrollments annually or 4,684 unduplicated students per semester
- Largest GED and ELL program provider in the state – open to anyone at locations throughout Southern Nevada. Federally funded for more than 6,000 enrollments.
- Please see additional information in Workforce & Economic Development Section 2
- Satellite center in Las Vegas City Hall, providing employee training, accelerated math prep program, and other courses
- Laxalt Center for Workforce & Economic Development, a partnership with Nevada's Department of Employment, Training and Rehabilitation (DETR) at Cheyenne campus in North Las Vegas to help business owners expand and grow a skilled workforce;
- Home health aide and facilities maintenance training programs (funded through Department of Labor TAACCCT grant)
- CSN's DWED conducts customized training programs for approximately 30 local businesses each year
- Accelerated math bridge program to quickly and affordably get students through remedial math to college level at no cost to state
- WorkKeys assessment and National Career Readiness Certification
- Supervision and Management Training series for local employers

Great Basin College

- In the career tech education area GBC offers programs in Diesel Technology, Electrical Technology, Industrial Millwright Technology, Instrumentation, and Welding Technology to satisfy the skilled trades personnel needs of the mining industry.
- Baccalaureate Degrees in Education (elementary and secondary) were developed in offered to satisfy the demands of rural Nevada as were our offerings in Nursing and Radiology.
- Great Basin College was one of the first community colleges in the nation to award baccalaureate degrees and the first in the state to offer the Bachelor of Applied Science Degree. This effort was at the request of the mining industry and others who needed a college that could help the rural community growth their own and one that could help incumbent workers earn a Bachelor's degree. Today, literally hundreds of GBC graduates populate the workforce of the mining industry and their suppliers.
- The hospitals in our service area have dozens of nurses employed who graduated from GBC. This also holds true for the Elementary and Secondary teachers serving the rural part of the state.

Truckee Meadows Community College	<ul style="list-style-type: none"> • TMCC offers skills certificates in the following areas to fit needs in the local workforce (credit and non-credit): certified nurse assistant, emergency medical technician, various computer certifications (CISCO, A+, Network+, etc.) machining, phlebotomy, solar technician, welding, wind energy, EKG technician, pharmacy technician, Spanish court reporting, and more. • TMCC offers the state's only comprehensive Energy Technologies program, training technicians for careers in power plant operation, renewable energy, and utility industries. • Apprenticeship programs that lead to associate of applied science degrees and certificates with 12 trade unions. • TMCC offers comprehensive training for the manufacturing sector with degrees and certificates in machining, production technology, logistics, and food processing. • The machining program leads to certification from the National Institute of Metal Working Skills (NIMS). • Northern Nevada's only ASE Master-level automotive training program. • Comprehensive diesel technology program serving the needs of the mining, construction, and distribution industries. • A welding program offering training and testing to American Welding Society (AMS) standards expected by both the construction and manufacturing industries. • TMCC's Tech Prep Program serves approximately 882 students in five counties. Students in Washoe, Carson City, Douglas, Humboldt and Lyon counties received college credit for vocational/technical education last year. • TMCC offers skills certificates in the following areas to fit needs in the local workforce (credit and non-credit): certified nurse assistant, emergency medical technician, various computer certifications (CISCO, A+, Network+, etc.) machining, phlebotomy, solar technician, welding, wind energy, EKG technician, pharmacy technician, Spanish court reporting, and more.
Western Nevada College	<p>Through the Continuing Education Department, WNC offers courses designed to develop specific career skills to include:</p> <ul style="list-style-type: none"> • QuickBooks • Microsoft Office Applications • Basic Welding • Hospitality Industry Training • SolidWorks (3D drafting) <p>Continuing Education administers and conducts the National Career Readiness Certificate assessment.</p>

Partnerships

College of Southern Nevada	<ul style="list-style-type: none"> • Jumpstart—dual enrollment program—in 11 high schools, serving about 620 students • Three Community College High Schools with near 100% graduation rates, serving about 540 students annually • Providing more than a million hours of uncompensated health care services in 24 disciplines as part of clinical training • Delivering clinical training to more than 300 community partners—hospitals, clinics, care facilities, and offices • SW Gas and Intellichoice Energy partnership to provide the sole source of training in the United States for natural gas heat pump technology • 46 academic program advisory boards involving 321 volunteers • New North Las Vegas Advisory Board offering guidance to President to enhance local workforce development and economic diversification efforts and provide program direction • Partnership with defense contractor JT3 in engineering and technology that funds students and hires them upon graduation • City of Las Vegas Fire Station 6 and CSN Instructional Center – only college campus in the nation to house municipal fire station and classroom complex under one roof, includes fire science technology partnership, involving the city and school district • New CSN site located at Las Vegas City Hall, providing workforce training for city employees and downtown residents • Largest Cisco academy in the West • Cirque du Soleil partnership for Engineering Technology Degree with theatre technology emphasis students • Exclusive General Motors ASEP training site for Nevada • Southern Desert Regional Police Academy, a consortium among Henderson PD, North Las Vegas PD, CSN PD and Las Vegas Department of Detention and Enforcement
Truckee Meadows Community College	<p>TMCC maintains partnerships with local businesses. A sampling of these partners includes the following:</p> <ul style="list-style-type: none"> • The college's TMCC IGT Applied Technology Center was named after the facility was donated to the college in 1999 by IGT. International Game Technology (IGT) continues to provide support, including assistance start up the manufacturing program. In addition, the college worked with IGT to design the Production Systems degree emphasis that helps frontline employees in a manufacturing environment acquire the skills necessary to advance to supervisory positions. • NVEnergy has worked with the college to develop the curriculum for the Energy Technologies program, has assisted the college with defining the curriculum in the solar energy and wind energy emphases, and currently is advising on the potential for a Power Plant Technician program. TMCC has helped NVEnergy frontline employees in the apprenticeship program earn credit for that program. • Ralston Foods helped TMCC develop the Food Processing emphasis in the Manufacturing Technologies program. Along with other companies, such as Damon Foods and Pacific Cheese, they provided guidance that helped TMCC develop the new food science courses, and enhance our existing courses in nutrition and culinary, to meet the sanitation and quantity standards needed in a mass production environment. • Gyford Production actively advises the Machining program and has helped develop the Computer Numeric Control (CNC) courses. • Western Nevada Supply and Q&D Construction are long-term supporters of TMCC programs, particularly the programs that support the construction industry, such as HVAC and Diesel Technology.

Western Nevada College

The Carson Manufacturers Forum is an example of WNC's partnering with business. Since 2007, WNC and Nevada Industry Excellence have collaborated to lead the Forum, an active association of senior manufacturing leaders. The college and the Forum worked together to develop a program for incumbent shop floor workers.

The WNC Tourism and Hospitality Career Center was founded in 2013 in cooperation with local hotel properties, the Hilton Corporation and local chambers of commerce. The program will yield nationally-recognized certificates from the American Hotel and Lodging Association for class and workshop participants.

WNC has a long-term, ongoing collaborative partnership with the Northern Nevada Development Authority (NNDA) – WNC's Director of Economic Development chairs the NNDA Workforce and Education Committee and sits on the NNDA Board of Directors while the NNDA Executive Director sits on WNC's Community Advisory Board. As a result, NNDA and WNC recently participated in the following initiatives as partners in response to community needs:

- 2013 Sierra Region Manufacturers Conference
- Western Nevada Development District's 'Stronger Economies Together' initiative across seven counties
- NNDA's Churchill County asset mapping project at WNC Fallon
- Lake Tahoe Sustainability Collaborative

Through collaboration with a local industry partner, WNC was able to arrange for the on-campus instructional use of two state of the art computer controlled machining centers, \$600,000 value, for the cost of installation only.

- Vineburg Machining

Partnerships with Federal, State and Non-Profit Agencies

WNC meets regularly with job training agencies to determine client needs and to plan course offerings. In Fallon, we have offered a number of classes at their request, including basic computers and internet classes, Microsoft Office applications, QuickBooks and welding fundamentals. Another five classes are scheduled this fall. Agencies include:

- JOIN
- Governor's Workforce Investment Board (WNC representative sits on the Manufacturing Sector Council.)
- Nevada JobConnect
- Churchill Economic Development Authority (CEDA)
- Nevada Department of Employment, Training and Rehabilitation Vocational Rehabilitation Division
- Douglas County Social Services
- Nevada Manufacturers Association
- Carson City Chamber of Commerce
- Carson Valley Chamber of Commerce
- NevadaWorks
- Carson City Health and Human Services – Workforce Program
- Alpine County, CA Social Services
- Washoe Tribe of Nevada and California

Community Programs and Services

College of Southern Nevada	<ul style="list-style-type: none"> • Mohave Mental Health program; • Performing Arts Center in North Las Vegas • CSN's veterinary clinic provides spay, neuter and other procedures for the community while providing a learning experience for students • CSN Dental clinic/Dental Faculty Practices, which consists of licensed dentist and dental hygienists on campus, provides dental services for low-income patients and is a provider for several dental insurance companies • CSN participates in numerous get-out the vote efforts and has hosted polling stations for a variety of elections • CSN's Charleston campus partners with Opportunity Village and is home to the LVCC West Charleston Library and KNPR station • CSN collaborates with Hispanic media, including weekly columns from President Michael Richards in El Tiempo • CSN partners with a variety of community organizations and chambers to host diversity forums and heritage events • CSN's Performing Arts Center offers professional, live theatre events and activities for the community, including the annual Shakespeare in the Schools event, which brings K-12 students to campus to watch and interact from the Utah Shakespeare Company. • CSN's Cheyenne campus hosts a culinary restaurant open to the public, offering gourmet meals prepared and served by CSN culinary students • CSN's Cheyenne campus also boasts several art galleries that feature local, national and internationally acclaimed artists as well as student and faculty works • Only public planetarium in Southern Nevada • LouxCenter—neurological rehabilitation facility; • Free DOL-sponsored citizenship classes • Downtown Las Vegas business focus groups at City Hall • Host meetings and initiatives at no cost, including League of Women Voters, congressional delegate town halls and focus groups, Social Security and Medicare workshops, U.S. Department of Labor events, numerous job fairs and more.
Great Basin College	<p>Dual Enrollment program</p> <ul style="list-style-type: none"> • Elko County School District has articulated 49 Great Basin College courses that meet their requirements for high school graduation. <ul style="list-style-type: none"> ○ In 2009-10 GBC had 301 course enrollments from ECSD students ○ In 2010-11 GBC had 358 course enrollments from ECSD students ○ In 2011-12 GBC had 281 course enrollments from ECSD students • White Pine County School District has identified 47 GBC courses for dual credit. • Students from Eureka, Humboldt, Lander, and Nye Counties also enroll in GBC courses to make progress toward their high school diplomas. They work with their high school counselors and principals each semester to identify the proper GBC courses. <p>Driver's Education program</p> <p>Since the State of Nevada requires 30 hours of driver's education for residents under age 18 seeking their initial license, and because high schools in the Great Basin College service area do not provide driver's education, Great Basin College offers two courses taught by licensed secondary educators who are certified in driver's education:</p> <ul style="list-style-type: none"> • Basic Driver's Education (online). Students who complete this course are issued a certificate accepted by the Nevada DMV as evidence of meeting the 30-hour driver's education course requirement. • Behind the Wheel Driver's Education. Participants engage in hands-on driving lessons.

This course is not required for licensure in Nevada, but successful completion may reduce auto insurance premiums for participants depending on their insurer.

Kids College

Great Basin College offers academic and sports enrichment programs to K12 students during the summer. Course topics have included Renewable Energy, Robotics, Mining Technology, Electrical Engineering, Drumming, Guitar, Ceramics, Mad Scientist Training Camp, Hogwarts Writing Class, Computer Animation and more. Kids College has been offered in Elko, Battle Mountain and Winnemucca.

Arts and Cultural Enrichment

The mission of the Arts and Cultural Enrichment (ACE) Committee at Great Basin College is to organize diverse programs and events that expose our GBC communities to new experiences, cultures, and viewpoints by fostering a spirit of inquiry, creativity, and reflection. Events include:

- Live performing arts
- Annual Humanities speakers during the National Cowboy Poetry Gathering sponsored by the Western Folklife Center with support from Nevada Humanities
- Great Basin College Film Festival featuring Independent and Foreign Films
- Argentum Creative Arts and Literary Annual Publication draws participation from all GBC campuses, centers, and communities

Continuing Education and Community Outreach

Nearly 100 courses a year are offered for non-credit personal development or professional skills development. These courses promote lifelong learning. Topics vary by semester and include: Basque Language, Basic Life Support CPR for Healthcare Professionals, Dyslexia and Reading Disorders, Book Discussion Group, National Weather Service Weather-Spotter Training, Paralegal Studies, and Computer Basics. Continuing Education also coordinates educational travel to countries such as China, Italy, and Switzerland.

Adult Basic Education/English as a Second Language (ABE/ESL)

Programs are offered at eight different sites within the GBC service area: Wendover, Montello, Wells Conservation Camp, Elko, Carlin Conservation Camp, Winnemucca, Owyhee and Pahrump. In 2012-2013 the ABE/ESL Department served 327 ABE/ESL students.

Great Basin College Child & Family Center

Offers preschool programs and extended childcare services to Great Basin College students, employees, and community members. Our developmental early childhood program provides a safe and nurturing environment for young children 3 to 6 years of age. The curriculum is "child-centered" which promotes the physical, social, emotional, creative, and intellectual growth and language development of young children while responding to the needs of families. We are a lab school providing training to the Early Childhood Education students on campus in conjunction with the college's Early Childhood Education program.

Truckee Meadows Community College

TMCC has developed an internship program that matches TMCC students with local business and industry companies and organizations to gain hands-on, real world experience.

Advisory Boards

College of Southern Nevada	<ul style="list-style-type: none"> • CSN has 46 advisory board committees consisting of approximately 350 local professionals and community leaders that advise specific academic programs to ensure cutting-edge curricula • CSN City of North Las Vegas Advisory Board, including the Mayor of North Las Vegas, and leaders from local businesses and student and faith-based groups that provide community input on how to enhance North Las Vegas' economic diversification efforts • CSN Foundation Board of Trustees, including local community and business leaders that providing investment, fundraising and community counsel
Truckee Meadows Community College	Advisory committees consisting of local industry professionals monitor each program and provide guidance to ensure the skills being taught meet employer expectations. TMCC's Career and Technical Education (CTE) Advisory Committees meet at least two times each year and cover 25 programs and include more than 250 members from more than 100 businesses and organizations.
Western Nevada College	AAS degree program and community advisory boards meet several times a year to assess community and industry needs and what WNC can do to improve meeting those needs. Plans arising from the most recent discussions are to align our AAS programs in business and information technology with UNR's curriculum, develop internships with local businesses in all areas, and adjust the curriculum with more dynamic/short-term course offerings which business and industry support.

5 - Federal Funding

Trade Adjustment Assistance Community College and Career Training (TAACCCT)

College of Southern Nevada

The following summary describes the College of Southern Nevada's involvement with the Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grant Program, as authorized by the American Recovery and Reinvestment Act through the Department of Labor. All of these programs in place are operated by the college's non-academic credit, self-supporting Division of Workforce & Economic Development, which is overseen by the Vice President of Academic Affairs.

Round I -- 2011

In Round I, the Nevada System of Higher Education requested that the state's community colleges pursue TAACCCT funds in a consortium as a strategic way to pursue larger awards that could benefit more students. In the first round, Truckee Meadows Community College (TMCC) was the lead institution for the Nevada consortium. CSN was a part of that consortium and received a \$1 million award for a home health aide program. This program is very active with job placement for the graduates at approximately 85%.

Round II -- 2012

Initially, CSN did look into an out-of-state consortium, involving the Gates Foundation and the Western Association of Food Chains for a Round II proposal for a retail management training that would replicate a program CSN is currently doing with several grocery store chains in Southern Nevada.

As the consortium further defined its proposal, executive leadership had concerns that with only two staff members dedicated to grants at CSN at the time, the college did not have critical programmatic and supportive infrastructure necessary to successfully operate at the level prescribed and decided not to pursue the consortium further.

No community college from Nevada applied for the grant that year. The state then received the minimum amount, \$2.5 million, and Lori Brazfield, the NSHE Director of System Sponsored Programs and EPSCoR Office, contacted CSN Resource Development Director Rosemary West on Sept. 19, 2012 and asked the college to submit a proposal to the Department of Labor by Sept. 21, 2012 for the minimum amount (see email attached). CSN had a facilities maintenance training project ready to go and submitted it within the required deadline. No other institutions in Nevada were funded in this round. TAACCCT II is in the final stages of implementation with classes starting the first week in November.

Round III -- 2013

According to TAACCCT's Round III Solicitation for Grant Applications (SGA), "Eligible institutions previously funded as a Lead Institution under either a single institution or consortium application through TAACCCT SGA/DFA PY 11-08 (Round 2) may not apply as a single institution or as a Lead Institution in a consortium application under this SGA, but may participate in a consortium application as a Member Institution."

Therefore since the college had been a lead in 2012, CSN could not spearhead its own proposal in 2013 for Round III.

GBC was designated the lead institution for Nevada and worked with Western Nevada College (WNC) and TMCC to create the Northern Nevada Consortium for Manufacturing and Mining. The proposal addresses the needs of TAA-eligible workers and other adults in addition to the

needs of a highly skilled workforce for the state's manufacturing and mining sectors. The colleges, in partnership with employers and the Nevada Department of Employment, Training and Rehabilitation, determined the highest priority areas of training necessary for a highly qualified workforce for which jobs are available in Northern Nevada. These areas are: welding, industrial millwright, machine tooling/computer numerical control, manufacturing production/applied industrial technology and CISCO certified networking. All are in alignment with moving the manufacturing and mining companies forward.

Various CSN deans and directors were consulted on this project and assessed that the manufacturing emphasis of the TAACCCT Round III proposal was better suited to the traditional manufacturing processes in Northern Nevada. Most of the manufacturing in the south is materials handling, packaging and some mineral sands extraction. Southern Nevada manufacturers do not commonly employ the kind of fabrication functions (millwright, cnc machining, tool & die) that seemed to be emphasized in the grant. Job projection numbers for the Las Vegas metropolitan statistical area (MSA) reflect this assessment.

Job Projections for the Las Vegas MSA - Years 2012-2014

Occupation Code	Occupation	Annual Openings due to Growth
514041	Machinists	7
173027	Mechanical Engineering Technicians	1
499044	Millwrights	4
514081	Multiple Machine Tool Setters, Operators, and Tenders, Metal	0
514111	Tool and Die Makers	1

Source: DETR Nevada Workforce Informer

Ultimately, CSN executive leadership found that there was not enough employer demand in Southern Nevada for training programs of this nature to warrant the resources necessary to successfully implement and carryout Department of Labor requirements for grant recipients and opted not to enter the consortium.

NOTE: CSN is exploring potential collaborations for a Round IV proposal if an additional round is offered.

Great Basin College

As part of a Nevada Consortium between GBC, TMCC, and WNC, GBC wrote and received another TAACCCT grant. GBC received \$4,009,331.00, of the \$8,778,829.00 grant. This grant will provide "additional capacity in welding and millwright technology (instructed in accelerated formats)...create infrastructure, processes and content to support innovative technology-enabled learning formats... provide intensive support and advising by an Adult Learner Concierge, encouraging adult learners to complete their program by illustrating the value of stackable credentials and by providing assistance with prior-learning assessment."

The grant also provides for a Pathway Specialist who will work with industry leaders to identify and develop less than 30 credit skill certificates designed to prepare completers to take state, national and/or industry recognized certification or licensing examinations. We are currently in discussions with Department of Employment, Training, and Rehabilitation (DETR) to have a JobConnect expert located in the AACC.

Note: GBC currently has 32 grants in force with total multi-year revenues in excess of \$8,350,000.

Truckee Meadows Community College	<p>TMCC is the lead institution for the Round 1 TAACCCT award issued to the Nevada Consortium. Consortium members include TMCC, CSN, GBC, and WNC. TMCC is responsible for the fiscal and programmatic reporting required on the total Consortium award. In addition, TMCC is expected to serve over 400 participants and award 374 credentials (AAS, CA, CC, or industry recognized credential). TMCC's focus areas include: machining, graphic arts, accelerated math (bridge program), and diesel technology. TMCC's portion of the award amount for Round 1 is \$901,202.</p> <p>TMCC is a member of the Northern Nevada Consortium that includes WNC and GBC. Great Basin College is the lead institution for Round 3; however TMCC is responsible for the financial reporting on its award of \$3.2 million. The award period is Oct. 1, 2013 through Sept. 30, 2017. The focus for Round 3 will be to establish more online courses and the utilization of a concierge model for adult learners. A concierge position will assist students complete the application process and navigate the course work towards certification and/or degree. A pathways specialist will work with employers to determine the coursework students will need to complete and provide assistance to students. In addition to the concierge and pathways specialist, TMCC is in the process of hiring three instructors and a web developer to work on this project.</p>
Western Nevada College	<p>WNC was awarded two rounds of TAACCCT grant funding as a member of two different consortia of Nevada community colleges, created at the direction of the NSHE system office. The initial award was \$450,000 and the most recent was \$1,600,000. The most recent award will allow WNC to expand and enhance the successful, accelerated Right Skills Now programs already in place (Welding, Machine Tool Technology, Automotive Technology) to include Industrial Systems. These programs produce workers, equipped with industry-recognized credentials, ready for employment in occupations experiencing worker shortages.</p>

Other Funding Opportunities

College of Southern Nevada

Currently, 4.31 percent of CSN's operating revenue comes from federal, state, local or private/nonprofit grants or contracts, excluding financial aid

2013 Grant Projects to Support Workforce Development at the College of Southern Nevada

The College of Southern Nevada continues to grow its reach in preparing an educated workforce in Southern Nevada through responsible acquisition and management of funding beyond state allocations for higher education and has a current portfolio of workforce grants at CSN which totals more than \$6 million.

Department of Education – Carl D. Perkins Act

Formula Funding under management - \$1,722,943.48

Funding remains contingent upon program accountability; provides support so that CSN can purchase equipment and train faculty, ensuring that CSN graduates in Career and Technical Education have knowledge of and experience with the latest technology and equipment.

Programs funded this year include:

- Sonography, Medical Lab Technology, Dental Assisting, Emergency Medical Services, Radiation Therapy and Cardiorespiratory Sciences and Health Information Technology
- Collision Technology, Diesel Technology, Engineering and Welding
- Networking
- Criminal Justice, Hospitality/Culinary and Hospitality/Travel and Tourism

Department of Labor – Workforce Investment Support Services

(Interlocal Agreement through the Nevada Department of Employment, Training and Rehabilitation) - \$385,021

Supports 2,800 apprentices in 20 areas of training, ranging from bricklayers and tile setters to electricians, plumbers and pipefitters

Department of Labor – State Energy Sector Partnership (SESP)

(Interlocal Agreement through the Nevada Department of Employment, Training and Rehabilitation) – pending approval by State of Nevada - \$314,138

Provides education and training in “green jobs” including infrared thermography, sustainable construction, heating/air conditioning and water conservation

National Council of State Boards of Nursing

Nursing Simulation Study - \$224,864

CSN is one of 10 nursing schools nationally to participate in a research study on the impact of simulation training in nursing education to determine if simulated clinical experiences can be a partial replacement of the time spent in traditional clinical experiences. The study is looking at the use of computerized manikins to practice skills in a safe environment where they can learn equally from successes and mistakes.

Grant Funding Received to Support Student-Based Initiatives at CSN FY13

The College of Southern Nevada supports student success and graduation through more than \$3 million in grant funding which augments state funding.

Department of Education

Adult Education and Family Literacy Act Funds - \$1,570,639

These funds are used to work with low adult literacy and English literacy and civics. Programs funded at CSN strive to improve the reading, writing, speaking and listening skills of adults in southern Nevada as well as helping adults prepare for the General Education Development (GED) exam. These efforts are reinforced with workforce readiness assessments and training.

Department of Education - Nevada System of Higher Education
College Access Challenge Grant Program - \$303,166

- Southern Nevada CTE Pathways to Success - \$115,000
Generates awareness of career and technical education programs at CSN at selected underrepresented high schools in southern Nevada. CSN faculty participate in high-school centered activities encouraging CSN enrollment, and assisting potential students and their parents to better understand application and financial aid processes.
- Accelerated Associate of Business Degree Program - \$123,166
Block scheduling format and a small cohort group with individualized faculty instruction and advisement encourage students to complete their AB degree in a semester. Of the first cohort of 16, 90% had completed their degrees within the semester.
- Accelerated Associate of Arts degree in Education - \$65,000
An accelerated schedule, faculty mentoring, tuition waivers and textbook support all work together to encourage faster completion.
- National Science Foundation – Broadening Advanced Technical Education Connections (BATEC) – subgrantee of the University of Massachusetts – Boston - \$ 89,702
This program is increasing the number of graduates for the high-tech sector labor market through quality coursework and integrated work experiences for CSN students. This program is focused on four communities: Boston, Chicago, San Francisco and Las Vegas.
- National Institutes of Health – Idea Network of Biomedical Research Excellence (INBRE) - \$160,000
Supports a summer 5-week biomedical workshop designed to help first year CSN biology students increase their persistence in upper division science courses and explore careers in the biomedical sciences.
- Department of Education – Emergency Management and Response - \$756,474
Improves safety on all three CSN campuses through investment in equipment, technology and faculty/staff preparation and training on campus emergencies.

Great Basin College	Other Funding (Federal Only)		
	• Department of Education	Pell (Financial Aid)	\$2,600,000
	• Department of Education	SEOG (Financial Aid)	\$36,138
	• Department of Education	CWSP (Financial Aid)	\$34,671
	• Department of Energy	Geothermal Project	\$136,333
	• Small Business Admin.	Nevada SBDC GBC	\$42,000

Truckee Meadows Community College **Fast-Track Program**
 With the help of a federal appropriation, TMCC developed the online FastTrack Degree Program offering two-year degree (AAS) options in Business, Criminal Justice, Alternative Energies and Paralegal Studies in a compressed, five-week format. This program targets nontraditional students for degree completion convenient to work schedules. An MOU with seamless transfer to a Bachelor Degree (BAS) program in Management at Nevada State College is an option for those who want to continue beyond a two-year degree.

Federal Funding and Additional Grants

- TMCC has increased its success of proposals submitted to federal agencies over the past few years due in part to a concerted effort by the college to pursue external funding with support from the NSHE to develop new educational programs.

- In each of fiscal years 2012 and 2013, the college received \$3.7 million in federal grant funding.
- In the current year (FY2014) the college has federal awards totaling \$9.4 million.
Note: The grant amounts above include the full amount of multi-year awards.
- Federal sponsors for specific projects include:
 - National Science Foundation (NSF) - \$1.2 million for the national problem-based learning models project.
 - Department of Labor (DOL) - \$4.1 million for round 1 and 3 of Trade Adjustment Assistance Community College and Career Training Grant (retraining of TAA certified individuals and other students in tech programs).
 - Department of Commerce (DOC) - \$2.3 million for EDA renovation project for TMCC IGT Applied Tech Center facility.
 - Department of Energy (DOE) - \$500,000 to develop Geothermal Plant Operator Program.
 - Department of Education (DOEd) - \$1.1 million for Veterans Upward Bound Program to assist veterans in preparing for success.
 - State of Nevada/NSHE - \$789,000 million for Perkins and GEAR UP for tech and special population programs.
 - State of Nevada - \$1.4 million for the delivery of Adult Basic Education programs.
 - NevadaWorks - \$248,000 for Workforce Investment Act (WIA) eligible students in geothermal and dental assisting programs. - \$148,432 for the TMCC Success First Program to increase college readiness for special population students.
 - University of Nevada, Reno - \$254,000 for the statewide IDeA Network of Biomedical Research Excellence (INBRE) project funded through NIH to develop pathways to biomedical and science careers for low-income, first-generation, under-represented students.

NSHE Support

- The NSHE structure was of particular value for the Trade Adjustment Assistance Community College and Career Training grants funded by the U.S. Department of Labor:
 - 2011 (Round 1) Nevada Consortium with TMCC, Great Basin College, Western Nevada College and the College of Southern Nevada.
 - 2013 (Round 3) Northern Nevada Consortium for Mining and Machining with TMCC, Great Basin College and Western Nevada College.
- Upon awarding a recent EDA grant, the Department of Commerce (DOC) recognized the value of the NSHE governance structure regarding TMCC's:
 - Proven success with technical education in the Reno-Sparks area;
 - Existing regional collaboration including transfer agreements with UNR;
 - Professional staff and infrastructure to manage award, e.g., bonding, purchasing, provided by Business Center North.

Private Grant Funding

- Private grant support for specific projects include:
 - USA Funds - \$15,000 to fund the TMCC Completion Summit one-day event to develop strategies for completion initiatives on campus. // \$100,000 for the Peer Mentor Financial Literacy program designed to expand financial literacy to all students, not just those who receive financial aid.

Western Nevada College

Make It In America Challenge Grant

WNC collaborated with other agencies in an application for the Make It In America Challenge Grant. If awarded, WNC will use the funds to further develop and implement training programs for manufacturing workers.