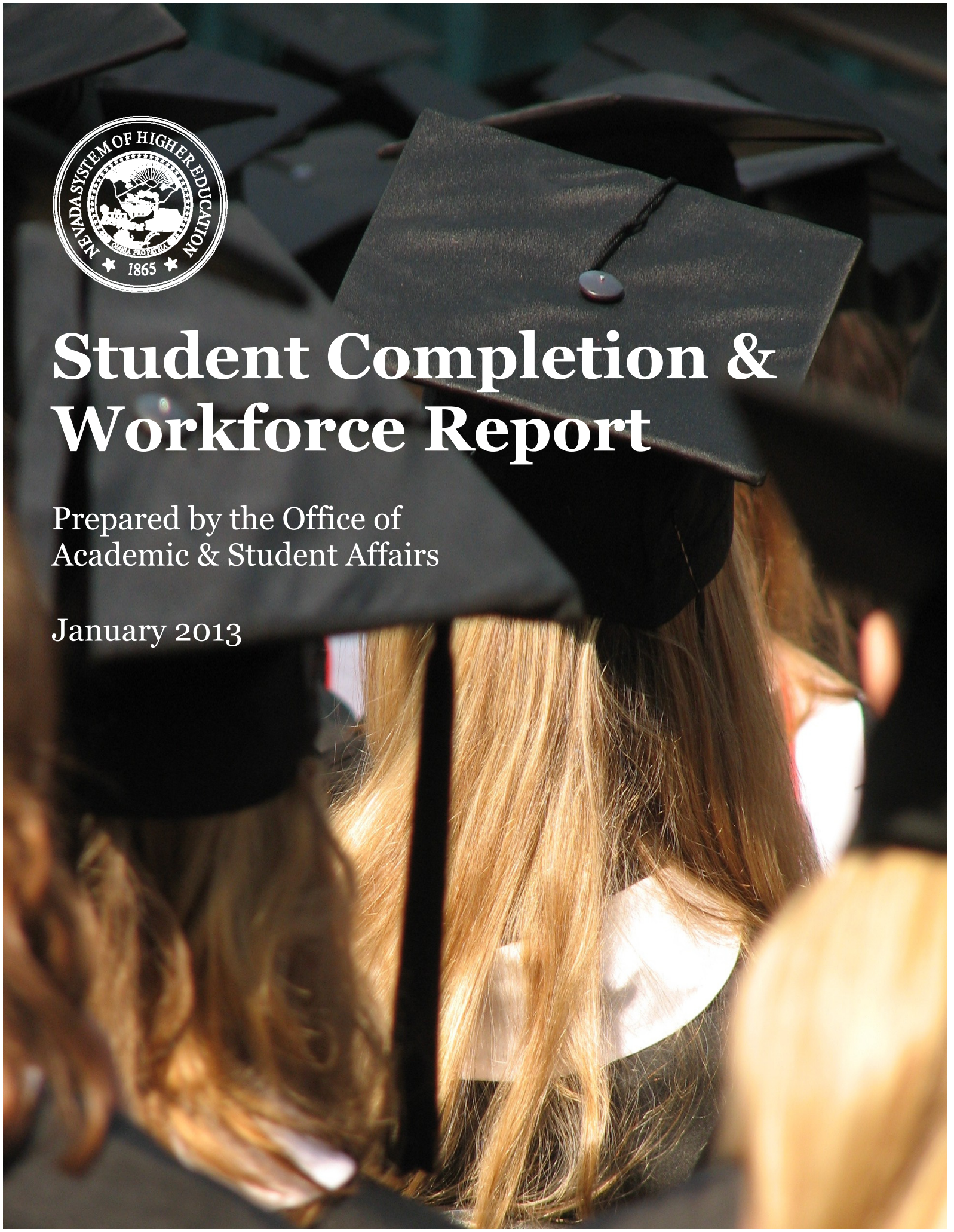

Student Completion & Workforce Report

Prepared by the Office of Academic & Student Affairs

January 2013

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Introduction

The 2011 Nevada Legislature passed Senate Bill 449 (Chapter 397, *Statutes of Nevada 2011*), which requires the Board of Regents of the Nevada System of Higher Education (NSHE) to compile a biennial report concerning completion of degree and certificate programs and employment within the field of study. Specifically, as codified under *Nevada Revised Statutes* (NRS) 396.531 the following is required:

> *The Board of Regents shall, on or before February 1 of each odd-numbered year submit a written report to the Director of the Legislative Counsel Bureau for transmittal to the next regular session of the Legislature which includes:*
>
> 1. *By institution within the System and by each academic program at the institution:*
>   *(a) The number of students who enter the academic program;*
>   *(b) The percentage of students who complete the academic program; and*
>   *(c) The average length of time for completion of the academic program to obtain a degree or certificate.*
>
> 2. *A comparison of the data which is reported pursuant to subsection 1 with available national metrics measuring how states throughout the country rank in the completion of academic programs leading to a degree or certificate and the average time for completion of those programs.*
>
> 3. *Initiatives undertaken by the Board of Regents to increase the rate of students who complete degree and certificate programs, including initiatives to shorten the time to complete those programs.*
>
> 4. *The number and percentage of students who have obtained employment within their field of study in this State, and the average starting salary, which must be reported by institution within the System and by each academic program at the institution. The data must be:*
>
>   *(a) Matched with industries identified in state economic development goals to determine whether students who graduated and obtained a degree or certificate are finding employment in those industries in this State; and*
>   *(b) Based upon the employment and wage information provided by the Director of the Department of Employment, Training and Rehabilitation pursuant to NRS 232.920.*
>
> 5. *Initiatives undertaken by the Board of Regents to align the degree and certificate programs offered by the institutions within the System with the economic development goals identified by the Commission on Economic Development.*

Thus, this report transmits the information required by NRS 396.531 in four parts:

Part 1 – Completion and Time to Degree by Program of Study

The Nevada System of Higher Education (NSHE) institutions offer a variety of programs based on the needs and diversity of the students and communities in which they are located. The data included in this section reports by institution and academic program the number of students who entered each academic program, the number who graduated, and the average time to completion of a degree or certificate.

It is important to note that in order to report accurately completion and time to degree, a cohort of students from a prior year had to be utilized to track students from the time they started to the time they earned a degree. Thus, the data reflected in Part 1 tracks Fall 2006 first-time freshmen for the community colleges and Fall 2002 first- time freshmen for the universities and state college. In each of these cohorts, the data reflects the percentage students who earned degrees at different points in times between the year they entered and 2010. For many students, the time to degree may be longer than anticipated, but as discussed in Part 2, NSHE recently implemented a number of initiatives to encourage and support students to not only earn a degree or certificate, but to earn that award in less time.

Part 2 – NSHE Initiatives to Increase Rate of Students who Complete Degree and Certificate Programs

Over the past two years, the Nevada Board of Regents began a number of initiatives to increase the number of students who complete degree or certificate programs. In 2011, the Board initiated a strategic planning process to sharpen the focus of its existing master plan, and resulted in the Board's *Strategic Directions*. The *Strategic Directions* adopted in December 2011 establishes key objectives for NSHE and its institutions, including 1) increasing student achievement, retention and success; 2) increasing transparency, accountability and performance; 3) continuous review of programs to support innovation and responsiveness; and 4) ensuring that higher education is accessible and affordable for all.

The Board set student success as its primary goal through the Complete College America (CCA) initiative to graduate more students with meaningful degrees and certificates, thus positioning the graduates for fulfilling and productive careers and positioning the State with an educated citizenry required for supporting and maintaining economic development and diversification. Statewide initiatives to meet this goal are described in detail in Part 2 of this report.

Also in 2011, the National Governors Association (NGA) Policy Academy brought together a working group with representatives from NSHE, the Governor's Office, the Legislature, and the business community to develop state goals for higher education, along with an agreed upon set of performance metrics intended to measure progress toward these goals of graduating more students for Nevada's "new economy." The work of the group resulted in the development of

key metrics designed to measure progress towards the state goals. Part 2 includes an overview of these goals and sets forth the data that is and will be used to measure Nevada's progress in meeting these goals.

Part 3 – Workforce Measure: Tracking of NSHE Graduates

With the help of the Department of Employment, Rehabilitation, and Training (DETR), NSHE piloted a project tracking completers of degrees and certificates at NSHE institutions to determine who during the year following graduation are employed in Nevada and whether or not they obtained employment within their field of study, and their average starting salary. This data is reported by institution and by academic program at the institution.

As discussed in more detail in Part 3, there are many challenges with comparing and reporting occupational data, but based on the available information, a majority of NSHE graduates (66.5 percent) are employed in Nevada the first year following graduation. More importantly, many of these graduates are working in their field of study the first year following graduation, including the majority of graduates in the fields of education, health care and communications. NSHE will continue to work with DETR to track and report this data and evaluate patterns going forward.

Part 4 – Initiatives to Align Degree & Certificate Programs with Nevada's Economic Development

In February 2012, the Nevada Governor's Office of Economic Development released "*Moving Nevada Forward: A Plan for Excellence in Economic Development 2012-2014*" (State Plan). This dynamic new plan identifies eight targeted industry sectors and specific opportunities and provides the strategies and initiatives that are best expected to capitalize on the State's existing assets and improve in other areas that require progress. As a key education partner and a stakeholder in Nevada's future, the NSHE is committed to contributing to the achievement of the goals and objectives contained in the State Plan.

To give the Board of Regents, the Governor's Office, and other stakeholders an idea of the educational contributions NSHE institutions are making to economic development efforts through their academic programs, the universities and community colleges identified programs that are aligned with the eight industry sectors targeted under the State Plan. Similarly, NSHE's two research universities – UNLV and UNR – and DRI identified or "mapped" research areas that are aligned with the eight industry sectors targeted under the State Plan. In addition, Part 4 identifies the number of NSHE graduates by award type who were employed in the eight industries identified in state economic development goals the first year following graduation.

Part 1 – Completion and Time to Degree by Program of Study

The Nevada System of Higher Education institutions offer a variety of programs based on the needs and diversity of the students and communities in which they are located. The data included in this section sets forth – by institution and academic program at the institution:

- Number of students who entered the academic program;
- Percentage of students who earned a degree or certificate; and
- Average time for completion of the academic program to obtain a degree or certificate.

Enrollment load often fluctuates by term. Therefore, in addition to the average time for completion of an academic program as required by the legislation, also included is the distribution of students who complete within specific time frames (100 percent of regular time, 150 percent, and 200 percent) to provide insight into the length of time taken to earn a degree and how that data translates into enrollment load. In order to complete a degree in 100 percent of regular time (4 years for a bachelor's degree or two years for an associate's degree), a student would have to be enrolled full-time throughout their program of study. Completion of a degree in 150 or 200 percent of regular time means part-time enrollment occurred in some or all terms. It should be noted that part-time students may take longer to earn a degree than the time allotted in this report.

For each program of study the table provides: 1) data on the percent of students who complete any degree, in any field (i.e., a business student who earns a degree in biology or a student who was enrolled in an associate's degree program but earned a bachelor's degree), and 2) data on the percent of students who complete a degree in the program of study declared their first term of enrollment.

Although this report provides data on the percent of students who graduate from each program within eight years for a bachelor's degree and within four years for an associate's degree, this is not comparable to national graduation rate data. National graduation rate data is not program specific and uses a definition that includes only students who are enrolled full-time during the first semester of enrollment. This report includes all students who began a program of study regardless of their first-semester enrollment load. Therefore, the methodology that is used in this report is not comparable to national graduation rates.

TABLE 1.1 – COMPLETION AND TIME TO DEGREE BY PROGRAM OF STUDY, BACHELOR'S DEGREES BY INSTITUTION

Cohort: Fall 2002 First-time freshmen	Number of Students by Major	Percent of Students who Earned a Degree in any Major	Percent of Students who Earned a Degree in the Major Declared in Cohort Year	Average Terms to Degree (2 terms = 1 yr)	Of those who Graduated, Percent who Completed a Bachelor's Degree within: 100% time to degree (4 yrs)	150% time to degree (6 yrs)	200% time to degree (8 yrs)
UNLV Bachelor's Degrees							
ACCOUNTING	57	59.6%	49.1%	10.4	20.6%	58.8%	20.6%
AFRO-AMERICAN STUDIES	<5	0.0%	0.0%	N/A	-	-	-
ANTHROPOLOGY	<5	50.0%	50.0%	6.0	100.0%	0.0%	0.0%
ARCHITECTURE	77	33.8%	13.0%	10.4	26.9%	57.7%	15.4%
ART	27	55.6%	37.0%	10.8	13.3%	66.7%	20.0%
ATHLETIC TRAINING	58	58.6%	25.9%	10.0	23.5%	61.8%	14.7%
BIOCHEMISTRY	24	45.8%	33.3%	10.5	36.4%	45.5%	18.2%
BIOLOGICAL SCIENCES	98	59.2%	29.6%	10.4	22.4%	60.3%	17.2%
BUSINESS ADMINISTRATION	78	38.5%	25.6%	10.0	33.3%	56.7%	10.0%
CHEMISTRY	18	55.6%	11.1%	9.7	30.0%	70.0%	0.0%
CIVIL ENGINEERING	26	57.7%	30.8%	11.1	13.3%	66.7%	20.0%
COMMUNICATION STUDIES	80	52.5%	37.5%	9.4	33.3%	61.9%	4.8%
COMPREHENSIVE MED IMAGING	<5	100.0%	0.0%	10.0	0.0%	100.0%	0.0%
COMPUTER ENGINEERING	33	33.3%	9.1%	11.5	9.1%	72.7%	18.2%
COMPUTER SCIENCE	58	55.2%	25.9%	10.5	25.0%	50.0%	25.0%
CONSTRUCTION MANAGEMENT	8	37.5%	25.0%	10.7	0.0%	66.7%	33.3%
CRIMINAL JUSTICE	90	44.4%	27.8%	9.5	35.0%	55.0%	10.0%
DANCE	23	26.1%	21.7%	8.5	66.7%	33.3%	0.0%
EARLY CHILDHOOD EDUCATION	6	50.0%	33.3%	11.0	0.0%	66.7%	33.3%
EARTH SCIENCE	<5	0.0%	0.0%	N/A	-	-	-
ECONOMICS	11	63.6%	27.3%	12.0	14.3%	42.9%	42.9%
ELECTRICAL ENGINEERING	22	40.9%	18.2%	10.9	0.0%	88.9%	11.1%
ELEMENTARY EDUCATION	81	53.1%	38.3%	9.8	41.9%	48.8%	9.3%
ENGINEERING	12	16.7%	16.7%	10.0	0.0%	100.0%	0.0%
ENGINEERING/COMPUTER SCI	12	16.7%	0.0%	10.5	0.0%	100.0%	0.0%
ENGLISH	26	53.8%	34.6%	10.2	35.7%	42.9%	21.4%
ENGLISH AS A SECOND LANG	6	50.0%	0.0%	12.3	0.0%	66.7%	33.3%
ENVIRONMENTAL STUDIES	<5	0.0%	0.0%	N/A	-	-	-
FILM	34	58.8%	47.1%	9.9	30.0%	60.0%	10.0%
FINANCE	24	45.8%	33.3%	9.6	27.3%	63.6%	9.1%
GEOLOGY	<5	100.0%	100.0%	12.0	0.0%	100.0%	0.0%
HEALTH CARE ADMINISTRATION	<5	50.0%	50.0%	10.0	0.0%	100.0%	0.0%

Cohort: Fall 2002 First-time freshmen	Number of Students by Major	Percent of Students who Earned a Degree in any Major	Percent of Students who Earned a Degree in the Major Declared in Cohort Year	Average Terms to Degree (2 terms = 1 yr)	Of those who Graduated, Percent who Completed a Bachelor's Degree within:		
					100% time to degree (4 yrs)	150% time to degree (6 yrs)	200% time to degree (8 yrs)
HISTORY	15	46.7%	20.0%	11.1	14.3%	57.1%	28.6%
HOTEL ADMINISTRATION	122	60.7%	45.9%	9.4	40.5%	52.7%	6.8%
HUMAN RESOURCE MGMT	<5	100.0%	50.0%	8.0	50.0%	50.0%	0.0%
HUMAN SERVICES	<5	100.0%	100.0%	6.0	100.0%	0.0%	0.0%
INTERDISCIPLINARY	<5	25.0%	25.0%	11.0	0.0%	100.0%	0.0%
INTERNATIONAL BUSINESS	41	51.2%	29.3%	10.1	23.8%	61.9%	14.3%
KINESIOLOGICAL SCIENCES	28	42.9%	35.7%	9.9	25.0%	58.3%	16.7%
LANDSCAPE ARCHITECTURE	<5	50.0%	50.0%	11.0	0.0%	100.0%	0.0%
MANAGEMENT	66	34.8%	21.2%	10.3	17.4%	69.6%	13.0%
MGMT INFORMATION SYSTEMS	12	50.0%	41.7%	10.0	0.0%	100.0%	0.0%
MARKETING	50	56.0%	38.0%	10.6	17.9%	60.7%	21.4%
MATHEMATICS	6	33.3%	16.7%	10.0	0.0%	100.0%	0.0%
MECHANICAL ENGINEERING	28	42.9%	21.4%	10.7	0.0%	83.3%	16.7%
MUSIC	33	42.4%	30.3%	10.4	28.6%	50.0%	21.4%
NUCLEAR MEDICINE	<5	0.0%	0.0%	N/A	-	-	-
NURSING	93	38.7%	24.7%	9.9	41.7%	41.7%	16.7%
NUTRITION	5	60.0%	40.0%	10.7	0.0%	66.7%	33.3%
PHILOSOPHY	<5	66.7%	0.0%	9.0	0.0%	100.0%	0.0%
PHYSICS	7	71.4%	42.9%	11.2	0.0%	80.0%	20.0%
POLITICAL SCIENCE	61	41.0%	26.2%	10.0	32.0%	56.0%	12.0%
PROFESSIONAL GOLF MGMT	7	85.7%	28.6%	11.2	0.0%	66.7%	33.3%
PSYCHOLOGY	91	52.7%	35.2%	10.0	31.3%	58.3%	10.4%
PUBLIC HEALTH	<5	0.0%	0.0%	N/A	-	-	-
REAL ESTATE	7	42.9%	28.6%	8.7	66.7%	33.3%	0.0%
ROMANCE LANGUAGES	<5	100.0%	0.0%	7.0	100.0%	0.0%	0.0%
SECONDARY EDUCATION	41	41.5%	17.1%	10.4	41.2%	29.4%	29.4%
SOCIAL WORK	5	40.0%	0.0%	9.0	50.0%	50.0%	0.0%
SOCIOLOGY	9	44.4%	22.2%	8.5	50.0%	25.0%	25.0%
SPANISH	<5	0.0%	0.0%	N/A	-	-	-
SPECIAL EDUCATION	<5	75.0%	50.0%	10.3	33.3%	33.3%	33.3%
THEATRE ARTS	30	43.3%	30.0%	9.2	38.5%	61.5%	0.0%

Cohort: Fall 2002 First-time freshmen	Number of Students by Major	Percent of Students who Earned a Degree in any Major	Percent of Students who Earned a Degree in the Major Declared in Cohort Year	Average Terms to Degree (2 terms = 1 yr)	Of those who Graduated, Percent who Completed a Bachelor's Degree within:		
					100% time to degree (4 yrs)	150% time to degree (6 yrs)	200% time to degree (8 yrs)
UNR Bachelor's Degrees							
AGRICULTURAL & APPLIED ECON	<5	0.0%	0.0%	N/A	-	-	-
ANIMAL SCIENCE	12	50.0%	16.7%	9.8	33.3%	66.7%	0.0%
ANTHROPOLOGY	6	66.7%	50.0%	8.5	50.0%	50.0%	0.0%
ART	35	48.6%	34.3%	10.5	17.6%	64.7%	17.6%
BIOCHEMISTRY	51	60.8%	41.2%	9.8	45.2%	45.2%	9.7%
BIOLOGY	86	69.8%	34.9%	10.0	30.0%	56.7%	13.3%
BUSINESS ADMINISTRATION	180	55.0%	37.8%	10.5	17.2%	64.6%	18.2%
CHEMICAL ENGINEERING	19	63.2%	57.9%	9.6	58.3%	33.3%	8.3%
CHEMISTRY	9	88.9%	22.2%	9.8	25.0%	75.0%	0.0%
CIVIL ENGINEERING	27	81.5%	44.4%	10.5	22.7%	59.1%	18.2%
COMMUNICATION STUDIES	9	88.9%	66.7%	11.4	25.0%	50.0%	25.0%
COMMUNITY HEALTH SCIENCES	30	50.0%	33.3%	9.0	40.0%	60.0%	0.0%
COMPUTER SCIENCE & ENGR	44	45.5%	22.7%	10.1	35.0%	50.0%	15.0%
CRIMINAL JUSTICE	62	58.1%	37.1%	10.0	13.9%	77.8%	8.3%
EDUCATION	116	63.8%	35.3%	9.9	27.0%	60.8%	12.2%
ELECTRICAL ENGINEERING	32	56.3%	25.0%	10.9	22.2%	55.6%	22.2%
ENGINEERING	23	73.9%	30.4%	10.9	11.8%	70.6%	17.6%
ENGINEERING PHYSICS	8	50.0%	0.0%	8.8	50.0%	50.0%	0.0%
ENGLISH	15	60.0%	53.3%	8.1	55.6%	44.4%	0.0%
ENVIRONMT & RESOURCE ECON	<5	100%	50.0%	9.5	0.0%	100.0%	0.0%
ENV & NATURAL RESOURCE SCI.	28	46.4%	32.1%	10.4	23.1%	53.8%	23.1%
ENVIRONMENTAL ENGINEERING	<5	100%	33.3%	9.3	0.0%	100%	0.0%
GEOGRAPHY	<5	100%	100%	6.0	100%	0.0%	0.0%
GEOLOGICAL ENGINEERING	<5	50.0%	0.0%	8.0	100%	0.0%	0.0%
GEOLOGY	<5	100%	100%	10.0	0.0%	100%	0.0%
GERMAN	<5	100%	0.0%	16.0	0.0%	0.0%	100%
HISTORY	9	66.7%	33.3%	10.0	0.0%	100%	0.0%
HUMAN DVLP & FAMILY STUDIES	<5	100%	100%	8.0	100%	0.0%	0.0%
INTEGRATD ELEMENTARY TEACH	<5	66.7%	0.0%	11.5	0.0%	100%	0.0%
INTERIOR DESIGN	11	36.4%	18.2%	9.8	25.0%	75.0%	0.0%
INTERNATIONAL AFFAIRS	9	66.7%	55.6%	8.7	50.0%	50.0%	0.0%
JOURNALISM	60	56.7%	38.3%	10.2	26.5%	55.9%	17.6%
MATERIALS SCI & ENGINEERING	6	83.3%	66.7%	11.8	0.0%	60.0%	40.0%
MATHEMATICS	5	80.0%	60.0%	9.3	50.0%	50.0%	0.0%

Cohort: Fall 2002 First-time freshmen	Number of Students by Major	Percent of students who Earned a Degree in any Major	Percent of Students who Earned a Degree in the Major Declared in Cohort Year	Average Terms to Degree (2 terms = 1 yr)	Of those who Graduated, Percent who Completed a Bachelor's Degree within:		
					100% time to degree (4 yrs)	150% time to degree (6 yrs)	200% time to degree (8 yrs)
MECHANICAL ENGINEERING	51	64.7%	41.2%	11.2	15.2%	60.6%	24.2%
MINING ENGINEERING	7	71.4%	57.1%	11.6	0.0%	80.0%	20.0%
MUSIC	23	39.1%	26.1%	12.3	0.0%	55.6%	44.4%
MUSIC EDUCATION	12	58.3%	41.7%	12.4	0.0%	71.4%	28.6%
NURSING	72	54.2%	18.1%	10.4	28.2%	51.3%	20.5%
NUTRITION	15	66.7%	26.7%	9.4	10.0%	90.0%	0.0%
PHILOSOPHY	<5	50.0%	0.0%	16.0	0.0%	0.0%	100%
PHYSICS	8	50.0%	12.5%	12.8	0.0%	50.0%	50.0%
POLITICAL SCIENCE	32	68.8%	34.4%	9.9	36.4%	54.5%	9.1%
PROFESSIONAL CHEMISTRY	<5	100%	50.0%	11.0	0.0%	100%	0.0%
PSYCHOLOGY	81	56.8%	23.5%	10.2	30.4%	50.0%	19.6%
SOCIAL WORK	<5	66.7%	0.0%	9.5	50.0%	50.0%	0.0%
SOCIOLOGY	<5	0.0%	0.0%	N/A	-	-	-
SPANISH	<5	75.0%	50.0%	9.3	33.3%	66.7%	0.0%
SPEECH PATHOLOGY	7	85.7%	28.6%	9.3	33.3%	66.7%	0.0%
THEATRE	8	25.0%	12.5%	13.0	0.0%	50.0%	50.0%
VETERINARY SCIENCE	27	59.3%	18.5%	9.2	56.3%	37.5%	6.3%
WOMEN'S STUDIES	<5	100%	0.0%	12.0	0.0%	100%	0.0%
NSC Bachelor's Degrees							
NSC first enrolled students during the cohort year of this study (Fall 2002). Therefore, as a relatively new institution, the data in this report does not reflect the current enrollment or completion rates of NSC students.							
BIOLOGY	<5	0.0%	0.0%	N/A			
ELEMENTARY EDUCATION	16	25.0%	18.8%	7.5	100%	0.0%	0.0%
ENGLISH	<5	0.0%	0.0%	N/A	-	-	-
HISTORY	<5	0.0%	0.0%	N/A	-	-	-
LAW ENFORCEMENT	<5	50.0%	50.0%	11.0	0.0%	100%	0.0%
NURSING	17	29.4%	17.6%	9.6	40.0%	40.0%	20.0%
PSYCHOLOGY	9	0.0%	0.0%	N/A	-	-	-
SECONDARY EDUCATION	<5	0.0%	0.0%	N/A	-	-	-
GBC Bachelor's Degrees							
ELEMENTARY EDUCATION	18	5.6%	0.0%	7.0	100%	0.0%	0.0%
INSTRUMENTATION	<5	0.0%	0.0%	N/A	-	-	-
INTEGRATIVE STUDIES	7	14.3%	0.0%	10.0	0.0%	100%	0.0%
MANAGEMENT IN TECHNOLOGY	<5	0.0%	0.0%	N/A	-	-	-

TABLE 1.2 – COMPLETION AND TIME TO DEGREE BY PROGRAM OF STUDY, COMMUNITY COLLEGES

Cohort: Fall 2006 First-time Freshmen	Number of Students by Major	Percent of Students who Earned any Award	Average Terms to Degree for Associate's Degree (2 terms = 1 yr)	Of those who Graduated, the Percent who Completed an Associate's Degree within 100% time to degree (2 yrs)	150% time to degree (3 yrs)	200% time to degree (4 yrs)
College of Southern Nevada						
Associate of Applied Science						
ACCOUNTING	18	27.8%	4.3	75.0%	25.0%	0.0%
ARCHITECTURAL DESIGN TECHNOLOGY	7	14.3%	5.0	0.0%	100%	0.0%
AUTOMOTIVE TECHNOLOGY	5	0.0%	N/A	-	-	-
BUSINESS MANAGEMENT	37	5.4%	5.0	0.0%	100%	0.0%
CADD TECHNOLOGY	<5	0.0%	N/A	-	-	-
CARDIORESPIRATORY SCIENCES	<5	50.0%	6.0	0.0%	100%	0.0%
COMPUTER OFFICE TECHNOLOGY	<5	0.0%	N/A	-	-	-
CRIMINAL JUSTICE	17	0.0%	N/A	-	-	-
DEAF STUDIES	7	0.0%	N/A	-	-	-
DIAGNOSTIC MEDICAL SONOGRAPHY	6	16.7%	8.0	0.0%	0.0%	100%
EARLY CHILDHOOD EDUCATION	7	42.9%	8.0	0.0%	0.0%	100%
ELECTRONIC ENGINEERING TECHN	15	13.3%	7.0	0.0%	50.0%	50.0%
FINANCE	<5	25.0%	3.0	100%	0.0%	0.0%
FIRE SCIENCE TECHNOLOGY	11	9.1%	6.0	0.0%	100%	0.0%
HEALTH INFORMATION TECHNOLOGY	<5	0.0%	N/A	-	-	-
LEGAL ASSISTANT	<5	0.0%	N/A	-	-	-
MKTG/MERCHANDISING/RETAIL MGMT	<5	66.7%	4.0	100%	0.0%	0.0%
NURSING	178	13.5%	7.3	0.0%	25.0%	75.0%
OCCUPATIONAL THERAPY ASSISTANT	<5	0.0%	N/A	-	-	-
OPHTHALMIC TECHNOLOGY	5	20.0%	6.0	0.0%	100%	0.0%
PARALEGAL STUDIES	5	60.0%	8.0	0.0%	0.0%	100.0%
PARAMEDIC MEDICINE	10	10.0%	6.0	0.0%	100%	0.0%
PHYSICAL THERAPIST ASSISTANT	10	0.0%	N/A	-	-	-
RADIATION THERAPY TECHNOLOGY	7	14.3%	4.0	100%	0.0%	0.0%
REAL ESTATE	<5	0.0%	N/A	-	-	-
VETERINARY TECHNOLOGY	9	22.2%	6.0	0.0%	100%	0.0%
WELDING TECHNOLOGY	<5	0.0%	N/A	-	-	-
COMPUTER INFORMATION TECH	12	33.3%	7.0	0.0%	50.0%	50.0%
DENTAL ASSISTANT	<5	0.0%	N/A	-	-	-
DRAFTING	<5	0.0%	N/A	-	-	-

Cohort: Fall 2006 First-time Freshmen	Number of Students by Major	Percent of Students who Earned any Award	Average Terms to Degree for Associate's Degree (2 terms = 1 yr)	Of those who Graduated, the Percent who Completed an Associate's Degree within		
				100% time to degree (2 yrs)	150% time to degree (3 yrs)	200% time to degree (4 yrs)
ENVIRONMENTAL SAFETY & HEALTH	<5	0.0%	N/A	-	-	-
GRAPHIC TECHNOLOGY	16	18.8%	6.0	50.0%	0.0%	50.0%
MECHANICAL TECHNOLOGY	<5	0.0%	N/A	-	-	-
ORNAMENTAL HORTICULTURE	<5	50.0%	3.0	100%	0.0%	0.0%
PHOTOGRAPHY	7	14.3%	5.0	0.0%	100%	0.0%
MEDICAL LABORATORY	<5	66.7%	8.0	0.0%	0.0%	100%
CONSTRUCTION TECHNOLOGY	32	0.0%	N/A	-	-	-
FIRE TECHNOLOGY MANAGEMENT	<5	0.0%	N/A	-	-	-
HOTEL MANAGEMENT	71	45.1%	4.7	48.1%	48.1%	3.7%
Associate of Arts						
ANTHROPOLOGY	<5	0.0%	N/A	-	-	-
ART	8	0.0%	N/A	-	-	-
GENERAL AA	642	5.9%	5.3	48.5%	27.3%	24.2%
BIOLOGICAL SCIENCES	<5	0.0%	N/A	-	-	-
COMMUNICATION	17	17.6%	5.0	66.7%	0.0%	33.3%
CRIMINAL JUSTICE	35	14.3%	5.5	0.0%	100%	0.0%
CULINARY ARTS MANAGEMENT	6	0.0%	N/A	-	-	-
EARLY CHILDHOOD EDUCATION	5	40.0%	6.0	0.0%	100%	0.0%
ELEMENTARY EDUCATION	99	42.4%	4.5	75.0%	17.5%	7.5%
ENGLISH	6	0.0%	N/A	-	-	-
HISTORY	6	33.3%	5.0	50.0%	50.0%	0.0%
HOSPITALITY MANAGEMENT	17	41.2%	6.1	14.3%	42.9%	42.9%
INTERNATIONAL LANGUAGES	5	0.0%	N/A	-	-	-
MUSIC	8	12.5%	7.0	0.0%	0.0%	100%
POLITICAL SCIENCE	8	0.0%	N/A	-	-	-
PSYCHOLOGY	33	3.0%	8.0	0.0%	0.0%	100%
SECONDARY EDUCATION	14	21.4%	6.0	50.0%	0.0%	50.0%
SOCIAL SCIENCE	<5	0.0%	N/A	-	-	-
SOCIOLOGY	<5	0.0%	N/A	-	-	-
SPECIAL EDUCATION	5	0.0%	N/A	-	-	-
ECONOMICS	<5	50.0%	4.0	100%	0.0%	0.0%
MENTAL HEALTH SERVICES	<5	0.0%	N/A	-	-	-
Associate of Business	111	9.9%	6.8	0.0%	50.0%	50.0%

Cohort: Fall 2006 First-time Freshmen	Number of Students by Major	Percent of Students who Earned any Award	Average Terms to Degree for Associate's Degree (2 terms = 1 yr)	Of those who Graduated, the Percent who Completed an Associate's Degree within		
				100% time to degree (2 yrs)	150% time to degree (3 yrs)	200% time to degree (4 yrs)
Associate of General Studies	116	13.8%	5.2	45.5%	36.4%	18.2%
Associate of Science						
GENERAL AS	59	13.6%	6.0	37.5%	12.5%	50.0%
BIOLOGICAL SCIENCES	13	15.4%	6.5	0.0%	50.0%	50.0%
CHEMISTRY	<5	0.0%	N/A	-	-	-
DENTAL HYGIENE	31	6.5%	4.0	100%	0.0%	0.0%
ENVIRONMENTAL SCIENCE	<5	0.0%	N/A	-	-	-
PRE-ENGINEERING - CIVIL	12	16.7%	5.5	50.0%	0.0%	50.0%
PRE-ENGINEERING - MECHANICAL	<5	0.0%	N/A	-	-	-
Great Basin College						
Associate of Applied Science						
COMPUTER OFFICE TECHNOLOGY	17	17.6%	4.5	50.0%	50.0%	0.0%
CRIMINAL JUSTICE	22	9.1%	6.0	0.0%	100%	0.0%
EARLY CHILDHOOD EDUCATION	<5	33.3%	Completed award(s) other than Assoc.			
NURSING	30	16.7%	7.2	20.0%	0.0%	80.0%
WELDING TECHNOLOGY	<5	0.0%	N/A			
AGRICULTURE	<5	33.3%	6.0	0.0%	100%	0.0%
BUSINESS ADMINISTRATION	18	22.2%	5.0	50.0%	50.0%	0.0%
DIESEL TECHNOLOGY	11	18.2%	Completed award(s) other than Assoc.			
ELECTRICAL SYSTEMS TECHNOLOGY	5	20.0%	Completed award(s) other than Assoc.			
ENTREPRENEURSHIP	<5	0.0%	N/A	-	-	-
RADIOLOGY TECHNOLOGY	<5	33.3%	8.0	0.0%	0.0%	100%
INDUSTRIAL MILLWRIGHT TECHNOLOGY	<5	0.0%	N/A	-	-	-
Associate of Arts						
GENERAL AA	62	30.6%	6.4	10.0%	50.0%	40.0%
AGRICULTURE	6	16.7%	8	0.0%	0.0%	100%
TEACHING	10	40.0%	6.75	25.0%	0.0%	75.0%
Associate of General Studies	69	10.1%	6.6	0.0%	60.0%	40.0%
Associate of Science	14	28.6%	5.0	0.0%	100%	0.0%

Cohort: Fall 2006 First-time Freshmen	Number of Students by Major	Percent of Students who Earned any Award	Average Terms to Degree for Associate's Degree (2 terms = 1 yr)	Of those who Graduated, the Percent who Completed an Associate's Degree within		
				100% time to degree (2 yrs)	150% time to degree (3 yrs)	200% time to degree (4 yrs)
Truckee Meadows Community College						
Associate of Applied Science						
ADMINISTRATIVE ASSISTANT	<5	0.0%	N/A	-	-	-
ARCHITECTURAL DESIGN TECHNOLOGY	<5	0.0%	N/A	-	-	-
BUILDERS & CONTRACTORS	<5	0.0%	N/A	-	-	-
BUSINESS	18	11.1%	6.5	0.0%	50.0%	50.0%
CRIMINAL JUSTICE	19	10.5%	8.0	0.0%	0.0%	100%
CULINARY ARTS	13	46.2%	7.0	0.0%	50.0%	50.0%
DENTAL ASSISTING	<5	0.0%	N/A	-	-	-
DEVELOPMENTAL DISABILITIES TECHN	<5	0.0%	N/A	-	-	-
DIETETIC TECHNICIAN	<5	0.0%	N/A	-	-	-
EARLY CHILDHOOD EDUCATION	10	0.0%	N/A	-	-	-
FIRE SCIENCE TECHNOLOGY	10	10.0%	8.0	0.0%	0.0%	100%
FIREFIGHTER ACADEMY	16	31.3%	6.6	0.0%	60.0%	40.0%
GRAPHIC COMMUNICATIONS	10	0.0%	N/A	-	-	-
MENTAL HEALTH TECHNICIAN	<5	0.0%	N/A	-	-	-
NURSING	80	10.0%	6.2	0.0%	83.3%	16.7%
PARALEGAL/LAW	5	0.0%	N/A	-	-	-
RADIOLOGIC TECHNOLOGY	13	30.8%	7.0	0.0%	50.0%	50.0%
VETERINARY TECHNOLOGY	10	30.0%	6.0	0.0%	100%	0.0%
WILDLAND FIREFIGHTER	<5	0.0%	N/A	-	-	-
COMPUTER INFORMATION TECHN	27	0.0%	N/A	-	-	-
CONSTRUCTION TECHNOLOGIES	6	0.0%	N/A	-	-	-
TRANSPORTATION TECHNOLOGIES	14	7.1%	6.0	0.0%	100%	0.0%
Associate of Arts						
ANTHROPOLOGY	<5	0.0%	N/A	-	-	-
GENERAL AA	243	11.9%	5.8	19.2%	53.8%	26.9%
BUSINESS	85	9.4%	6.1	12.5%	62.5%	25.0%
CRIMINAL JUSTICE	36	13.9%	6.6	0.0%	60.0%	40.0%
EARLY CHILDHOOD EDUCATION	15	13.3%	6.0	0.0%	100%	0.0%
FINE ARTS	35	17.1%	6.3	0.0%	66.7%	33.3%
ARCHITECTURE	6	0.0%	N/A	-	-	-
LANDSCAPE ARCHITECTURE	<5	0.0%	N/A	-	-	-
PHILOSOPHY	<5	0.0%	N/A	-	-	-

Cohort: Fall 2006 First-time Freshmen	Number of Students by Major	Percent of Students who Earned any Award	Average Terms to Degree for Associate's Degree (2 terms = 1 yr)	Of those who Graduated, the Percent who Completed an Associate's Degree within		
				100% time to degree (2 yrs)	150% time to degree (3 yrs)	200% time to degree (4 yrs)
Associate of General Studies	88	6.8%	6.3	0.0%	75.0%	25.0%
Associate of Science						
GENERAL AS	67	20.9%	6.7	0.0%	61.5%	38.5%
DENTAL HYGIENE	10	30.0%	7.3	0.0%	33.3%	66.7%
ENVIRONMENTAL SCIENCE	8	12.5%	8.0	0.0%	0.0%	100%
BIOLOGY	<5	0.0%	N/A	-	-	-
ENGINEERING	19	10.5%	6.5	0.0%	50.0%	50.0%
Western Nevada College						
Associate of Applied Science						
AUTOMOTIVE MECHANICS	15	6.7%	8.0	0.0%	0.0%	100%
BUSINESS	50	2.0%	Completed award(s) other than Assoc.			
COMPUTER AND OFFICE TECHNOLOGY	6	16.7%	8.0	0.0%	0.0%	100%
COMPUTER NETWORKING TECHNOLOGY	<5	0.0%	N/A	-	-	-
CRIMINAL JUSTICE	26	23.1%	5.3	33.3%	50.0%	16.7%
EARLY CHILDHOOD EDUCATION	10	0.0%	N/A	-	-	-
GEOGRAPHIC INFORMATION SYSTEMS	<5	0.0%	N/A	-	-	-
GRAPHIC COMMUNICATIONS	5	20.0%	8.0	0.0%	0.0%	100%
INFORMATION TECHNOLOGY	<5	100.0%	7.0	0.0%	0.0%	100%
MACHINE TOOL TECHNOLOGY	<5	100.0%	0.0	-	-	-
NURSING	46	21.7%	5.9	20.0%	50.0%	30.0%
PARAMEDIC MEDICINE	<5	0.0%	N/A	-	-	-
WEB TECHNOLOGY	<5	0.0%	N/A	-	-	-
WELDING TECHNOLOGY	12	8.3%	8.0	0.0%	0.0%	100.0%
BUSINESS - ACCOUNTING	13	0.0%	N/A	-	-	-
BUSINESS - COMPUTER INFO APPS	<5	0.0%	N/A	-	-	-
BUSINESS - COMP INFO PROGRAMMING	<5	50.0%	4.0	100%	0.0%	0.0%
BUSINESS - MANAGEMENT	8	0.0%	N/A	-	-	-
BUSINESS - REAL ESTATE	8	12.5%	Completed award(s) other than Assoc.			
CONSTRUCTION TECHNOLOGIES	9	11.1%	8.0	0.0%	0.0%	100%
Associate of Arts						
GENERAL AA	101	17.8%	5.9	16.7%	61.1%	22.2%
CRIMINAL JUSTICE	13	15.4%	7.0	0.0%	50.0%	50.0%
DEAF STUDIES	<5	25.0%	6.0	0.0%	100%	0.0%

Cohort: Fall 2006 First-time Freshmen	Number of Students by Major	Percent of Students who Earned any Award	Average Terms to Degree for Associate's Degree (2 terms = 1 yr)	Of those who Graduated, the Percent who Completed an Associate's Degree within		
				100% time to degree (2 yrs)	150% time to degree (3 yrs)	200% time to degree (4 yrs)
FINE ARTS	8	37.5%	5.3	33.3%	66.7%	0.0%
MUSICAL THEATRE	<5	100.0%	7.0	0.0%	0.0%	100%
Associate of General Studies	62	16.1%	5.0	50.0%	30.0%	20.0%
Associate of Science						
BIOLOGICAL SCIENCES	5	0.0%	N/A	-	-	-
BIOPHYSICAL SCIENCES	12	8.3%	8.0	0.0%	0.0%	100%
CHEMISTRY	<5	0.0%	N/A	-	-	-
ENGINEERING SCIENCE	10	10.0%	8.0	0.0%	0.0%	100%
COMPUTER SCIENCE	<5	25.0%	6.0	0.0%	100%	0.0%
GEOSCIENCES	<5	0.0%	N/A	-	-	-
MATHEMATICS	<5	50.0%	Completed award(s) other than Assoc.			

Part 2 – NSHE Initiatives to Increase the Number of Students who Complete Degree and Certificate Programs

Over the past two years, the Nevada Board of Regents began a number of initiatives to increase the rate of students who complete degree and certificate programs. In 2011, the Board initiated a strategic planning process to sharpen the focus of its existing master plan, and resulted in the Board's *Strategic Directions*. The *Strategic Directions* adopted in December 2011 establishes key objectives for NSHE and its institutions, including 1) increasing student achievement, retention and success; 2) increasing transparency, accountability and performance; 3) continuous review of programs to support innovation and responsiveness; and 4) ensuring that higher education is accessible and affordable for all. The Board set student success as its primary goal through the Complete College America initiative to graduate more students with meaningful degrees and certificates, thus positioning the graduates for fulfilling and productive careers and positioning the State with an educated citizenry required for supporting and maintaining economic development and diversification. A detailed discussion of the *Strategic Directions* is included in the *2013-2016 Planning Report* submitted to the 2013 Legislature pursuant to NRS 396.505.

Complete to Compete **– National Governors Association Performance and Outcome Metrics**

In its 2011 publication, *Complete to Compete: from Information to Action*, the National Governors Association identified the "triple threat" facing public colleges and universities nationwide:

1. A greater percentage of jobs requiring postsecondary education;
2. A continuing squeeze in state budgets, particularly from the cost of health care; and
3. A growing population of students from groups that have historically not successfully completed postsecondary programs.

Nevada on a grander scale faces these same challenges. Nevada's public colleges and universities have historically been successful in serving large numbers of Nevadans, but many students fail to graduate and those who do often take too long to do so. As a result, degree productivity across NSHE institutions is low. In a state that needs more educated workers in the future, the NSHE faces the daunting challenge of producing more degrees in a shorter period of time using fewer resources and ensuring quality.

In 2011, the NGA Policy Academy brought together a working group with representatives from NSHE, the Governor's Office, the Legislature, and the business community to develop state goals for higher education, along with an agreed upon set of performance metrics intended to measure progress toward these goals of graduating more students for Nevada's "new economy."

State Goals for Higher Education

The following state goals for higher education were agreed upon by the team members present at the NGA Policy Academy on November 17, 2011, based on initiatives currently in place in Nevada:

Goal No. 1 – **Graduating Students:** Increase the number of students graduating with a high quality degree or credential in accordance with the goals of Complete College America.

Goal No. 2 – **The New Economy:** Align degree productivity with the state's economic development goals to meet the needs of Nevada's workforce and establish Nevada's "new economy."

Four performance and outcome metrics were established to measure progress toward state goals.

Metric No. 1 – **Complete College American (CCA) Goal** – Number of certificates, associate and bachelor's degrees awarded each year

Complete College America is building an alliance of states ready to take bold actions to significantly increase the number of students who successfully complete college and achieve degrees and credentials of value in the labor market and close attainment gaps for traditionally underrepresented populations. Nevada is one of 32 states to join the Alliance. NSHE will periodically review the CCA goals and make adjustments in the context of the Board's *Strategic Directions* and the growing number of private institutions in the state.

National Goal – By 2020, six out of 10 young adults will have a college degree or credential of value.

Nevada's Goal – Nevada adopted a goal based on the recommendation of the CCA to increase the number of completers of certificates, associate's and bachelor's degrees by 1,064 each year through 2020.

		Annual Goals	Actual Awards*	Goals by certificate/degree type and institution type				
				Certificate	Associate's	Bachelor's	NSHE	Private
				4.84%	34.63%	60.53%	83.50%	16.50%
2010 Actual		12,008	12,008	581	4,158	7,269	10,027	1,981
Completion Goals	2011	13,072	13,685	632	4,526	7,913	10,915	2,157
	2012	14,136		684	4,895	8,557	11,804	2,332
	2013	15,200		735	5,263	9,201	12,692	2,508
	2014	16,264		787	5,632	9,845	13,580	2,684
	2015	17,328		838	6,000	10,489	14,469	2,859
	2016	18,392		890	6,369	11,134	15,357	3,035
	2017	19,456		941	6,737	11,778	16,246	3,210
	2018	20,520		993	7,105	12,422	17,134	3,386
	2019	21,584		1,044	7,474	13,066	18,023	3,561
	2020	22,648		1,096	7,842	13,710	18,911	3,737

Source: IPEDS

Metric No. 2 – **Productivity** – Certificate and degree completions per 100 students enrolled

The measure for this metric is the ratio of undergraduate and graduate degrees and certificates (of at least one year in length) awarded per 100 full-time equivalent undergraduate and graduate students, including transfer students with at least 24 credits earned prior to transfer to the 4-year institution.

	UG Only - (1 to 2 year Certificates, Associate's, Bachelor's): Ratio of Awards per 100 FTE			UG AND Transfer: Ratio of Awards per 100 FTE			UG AND Graduate (Master's & Doctoral Degrees): Ratio of Degrees per 100 FTE		
	2008-09	**2009-10**	**2010-11**	**2008-09**	**2009-10**	**2010-11**	**2008-09**	**2009-10**	**2010-11**
UNLV	22.9	21.5	22.5				26.19	25.16	26.39
UNR	20.6	21.2	21.0				23.34	23.91	23.78
NSC	14.8	14.2	13.0						
CSN	8.9	9.2	10.3	20.2	20.9	21.3			
GBC	17.6	17.3	19.8	19.4	19.1	21.6			
TMCC	12.5	12.9	17.6	25.6	28.7	36.3			
WNC	15.6	16.4	16.9	22.7	23.2	23.3			

Nationally, undergraduate awards per 100 undergraduate FTE, 2008-09: Public 4-year 20.8, Public Research 21.6, Public 2-year 14.5 (NCHEMS).

Metric No. 3 – Return on Investment – Certificate and degree completions per $100,000 of state appropriations and net tuition

The measure for this metric is the ratio of undergraduate and graduate degrees and certificates (of at least one year in length) awarded per $100,000 of state appropriations and tuition and fee revenue, weighted according to median earnings of graduates by degree level (e.g. certificate, associate's and bachelor's) and field (e.g. science, technology, engineering, math [STEM], health, and other).

Certificates and Degree Completions per $100,000 of State Appropriations and Net Tuition Revenues, 2010-11, 2-year Institutions

	Weighted Awards	State Appropriations & Tuition Revenue	State Appropriations	Tuition Revenue
CSN	2,518	1.80	2.79	5.03
GBC	396	2.06	2.43	13.31
TMCC	1,278	2.62	3.62	9.51
WNC	542	2.39	2.98	12.08

Nationally, 1.79 credentials and degrees awarded per $100,000 of state, local, and tuition and fee revenues, public 2-year, 2010 (NCHEMS).

Certificates and Degree Completions per $100,000 of State Appropriations and Net Tuition Revenues, 2010-11, 4-year Institutions

	Weighted Awards	State Appropriations & Tuition Revenue	State Appropriations	Tuition Revenue
UNLV	6,416	2.33	4.48	4.87
UNR	4,105	1.96	3.54	4.40
NSC	321	1.68	2.49	5.15

Nationally, 2.40 credentials and degrees awarded per $100,000 of state, local, and tuition and fee revenues, public 4-year, 2010 (NCHEMS).

Metric No. 4 – Quality Measures

Recognizing there is no one nationally-recognized quality measure, NSHE Chancellor Klaich appointed faculty members and System staff to the Quality Assessment Working Group to evaluate and recommend "quality" measures to address concerns that degree quality not be sacrificed in light of aggressive goals to increase the number of students graduating. After

researching and carefully comparing a number of competing quality assessment instruments, the Working Group recommended a multi-pronged approach involving the following metrics:

- **Collegiate Learning Assessment (CLA)** - The CLA provides a frame of reference for determining where NSHE institutions currently stand individually and how much progress the students have made (from a value-added perspective) in comparison to other relevant college referents. NSHE is currently exploring the feasibility of using the CLA systemwide.

- **Voluntary System of Accountability (VSA) and the Voluntary Framework for Accountability (VFA)** – Nevada's two universities currently employ the VSA. In addition, the VFA is a community college measure of effectiveness. The VFA was originally piloted at a limited number of institutions. At present, the infrastructure is being developed to administer the VFA at a national level including identifying appropriate assessment measures. The Quality Assessment Working Group recommends that the VFA continue to be studied and considered as a potential measure at some point in time in the future.

- **Licensure/Certification Measure** - The Working Group and the NGA Policy Academy recommend that licensure and certification examination results be included as a measure. Professions and occupational fields that require students to take and pass examinations for the purpose of licensure in various professions and occupational fields include, but are not limited to, nursing, engineering, CPAs, CFAs, and architects. NSHE is currently researching the licensure and certification examinations that report on an annual basis the passage rates of students that are graduates of NSHE institutions.

- **Workforce Measure** – The Working Group also recommends utilizing the workforce measures established under NRS 396.531 as part of the quality metric. This data is presented in Part 4 of this report. In accordance with the provisions of NRS 396.531, NSHE must determine:
    - The number of students who enter an academic program by NSHE institution;
    - The percent of students who complete the academic program;
    - The average length of time for completion of the academic program; and
    - Whether students graduating from particular fields are employed in the state and in their field of study following graduation.

NSHE Board of Regents Policy Initiatives and Review

In addition to committing to the NGA goals and metrics and the CCA effort to increase the number of students graduating with a degree or workforce certificate, the Board initiated a review and adopted policy changes to facilitate and encourage students not only to complete degree and certificate programs but to do so in a shorter period of time.

- **Access and Affordability Committee -** In response to Nevada's rising tuition levels and limited financial aid resources, NSHE Chancellor Klaich appointed the ad hoc Committee on Access and Affordability in 2011 to review the Board of Regents tuition, fee and student financial aid policies in the context of encouraging full-time enrollment and degree completion. Recommendations of the Committee include:

    - **Adopt an Excess Credit Policy** - Discourage excess credit accumulation by increasing registration fees for any credits beyond 150% of a program's requirements. While other credit limits may also be examined, alignment with Title IV policy gives students leeway to cover additional coursework that may be generated for legitimate reasons, such as placement in remedial courses, transfer, or change in major. In the past decade a number of states have adopted similar policies. North Carolina, for example, has a 50% tuition surcharge for students accumulating more than 140 credit hours in a 4-year program. *This recommendation was adopted by the Board at its November 2012 meeting and is effective Fall 2014.*

    - **Ensure Predictability and Transparency of Tuition** - The Committee strongly recommends that the Board of Regents follow its existing tuition and fee policy that ensures regular and reasonable fee increases based on inflation and institutional needs within a clearly defined process that includes opportunity for student input. Committee also urges that off-cycle fee increases be avoided whenever possible.

    - **Adopt Financial Aid Reporting Measures** – The Committee recommends institutions be required to report on the success (i.e. degree or certificate of attainment) of students receiving state-supported or fee-generated Student Access aid. Such action would require the institutions to regularly review the dollars distributed to students over a defined period of years and determine whether or not those students received a degree or certificate of value. Institutions would need to evaluate whether or not Student Access dollars are being distributed in the most effective and transparent manner. *This recommendation was adopted by the Board at its November 2012 meeting.*

    - **Limit Financial Aid for Excess Credits** – The Committee recommends the establishment of a limit for state-supported and fee-generated student access aid for no longer than 150 percent of the published length of the program. Because this policy already exists for Federal Student Aid, it would not add to the administrative burden of institutions, but would provide more guidance for students to ensure they are on track for graduation. *This recommendation was adopted by the Board at its November 2012 meeting.*

    - **Increase State Funding for Financial Aid** – The Committee notes Nevada lacks clear commitment from the State to provide a stable and adequate source of funding for need-based financial aid. Financial aid cannot be considered in isolation from other policies. Consistent policies to ensure that all students have the chance to attend

college have the greatest positive effect on student completion rates. In budget preparations for future legislative sessions, the Committee urges the Board of Regents to request state General Fund dollars for a need-based financial aid program.

- **Tuition Bracket Models for Further Study** – The Committee recommends that the Chancellor and Board of Regents direct the next regularly-appointed Tuition and Fee Committee to further study the matter of tuition brackets and determine the appropriate price for a bracket designed to encourage full-time enrollment. The Committee suggests considering establishing a single tuition amount for a range of credits. For instance, students enrolled in 12 to 18 credits could be charged a flat fee (possibly based on 15 credits or at whatever point would make it cost neutral).

The full report of the Access and Affordability Committee is available through the NSHE website at http://system.nevada.edu/Nshe/.

- **Remedial Transformation Project** – Based on the systematic review and extensive work of NSHE's remedial steering committees, which included representatives from each of the campuses, *the Board adopted a policy change in November 2012*, to provide more flexibility to the campuses in determining student placement in credit bearing or remedial courses. Changes to the policy reflect best practices, enable faculty to continue to improve instruction and learning outcomes for all students, and are congruent with national recommendations for remedial education. In addition, the campuses revisited their remedial pathways and updated practices based on national best policies. Each institution shaped its current remedial program on the basis of the data on their own students' success. There is no mandate for standardized instructional methodology across all institutions. This evidence-based change has become a part of the culture of remedial instruction within NSHE institutions and will provide continuing improvement in the coming years. There are a number of shared themes or approaches being followed by the institutions:

    - Course redesign to enable students to complete remedial instruction and an entry-level course within two semesters;
    - Curricular alignment between remedial courses and entry-level courses;
    - Inclusion of reading instruction for students for whom reading is a barrier in mathematics and English;
    - More accurate student placement through multiple criteria;
    - Different pathways defined for students based on their level of deficiency and major or course of study;
    - Conversion of remedial courses at the lowest levels to self-funded, skills-based laboratories; and
    - Partnerships with school districts to offer early testing and to improve college readiness of high school graduates.

The full report of the Remedial Transformation Project is available through the NSHE website at http://system.nevada.edu/Nshe/.

- **Credit Limitations on Degrees** – In order to ensure that students who enroll full-time and complete at least 15 credits per semester can complete their baccalaureate programs within four years and their associate programs within two years, *the Board adopted a policy in 2011* limiting the number of credits for a bachelor's degree to 120 and for an associate degree to 60 with some exceptions for licensure or program accreditation. The adoption of this policy was part of the Chancellor's initiative undertaken to improve effectiveness and efficiency across the system. While there are a number of complex institutional and individual factors governing the amount of time a particular student takes to complete a baccalaureate or an associate degree, baccalaureate programs requiring more than 120 credits or associate programs requiring more than 60 credits can extend a student's time to degree and is one variable that institutions and faculty can control.

- **Low Yield Policy Proposal** – The low yield policy *adopted in December 2011* requires a regular review of academic programs with respect to the number of graduates produced in the prior three years. This regular review of program productivity will provide institutional administrators with the opportunity to decide to strengthen or merge programs, initiate alternative strategies such as distance learning to improve productivity, identify programs that will benefit from collaboration or the consolidation of resources, or discontinue programs. Academic programs designated as low-yield must be reviewed in consultation with the Faculty Senate within three years of the program reaching the defined thresholds to determine whether there are sufficient factors to support the program's continuation or merger with other programs. The institution may recommend to the Board the elimination of the program, in which case every effort shall be taken to allow current students to graduate and faculty to be placed in other programs if feasible.

- **More to come** – The NSHE, through an interim legislative study, is recommending adoption of a new funding formula based on course completions and performance metrics. The conversation on student success in the context of the funding formula will continue to evolve as the Board of Regents continues the campaign to create a statewide "completion culture."

Part 3 – Workforce Measure: Tracking of NSHE Graduates

Working with DETR, NSHE compiled data to track completers of degrees and certificates at NSHE institutions who are employed in Nevada and for some program categories, whether or not they obtained employment within their field of study, and their average starting salary. This data is reported by institution and by academic program at the institution. Workforce data utilizes the North American Industry Classification System (NAICS). Since occupational data is not used in employment records, NSHE often cannot determine if a graduate is employed in their field of study. For example, it is not known if a student with an accounting degree employed at a casino is working as an accountant. However, for some fields (i.e., health care) the industry codes are sufficient to infer the occupation with enough confidence to report the field of employment. For those fields the percent employed in the field of graduation and the average salary in that field is reported. It is important to note that the average salary is calculated only for those individuals employed in Nevada who have wages reported for all four quarters of the year following graduation. However, we cannot determine from the records if employment was full or part-time, which may result in a low average wage.

Table 3.1 - Systemwide Summary by CIP and Degree Level, 2009-10 Graduates, First year following graduation

Classification of Instructional Programs (CIP) Code	Number of Graduates	Percent Employed in Nevada	Average Salary	Percent Employed in Field of Graduation	Average Salary in Field p/t incl
01 - Agriculture, Agriculture Operations, and Related Sciences					
Associate's Degree	8	75.0%	$39,343	37.5%	$55,933
Bachelor's Degree	26	69.2%	$21,820	38.5%	$25,234
Graduate Level Degrees	11	45.5%	$39,129	45.5%	$39,129
03 - Natural Resources and Conservation					
Associate's Degree	<5	100.0%	$26,541	-	-
Bachelor's Degree	49	59.2%	$32,942	-	-
Graduate Level Degrees	17	58.8%	$54,680	-	-
04 - Architecture and Related Services					
Associate's Degree	13	76.9%	$41,854	-	-
Bachelor's Degree	50	78.0%	$30,064	-	-
Graduate Level Degrees	13	53.8%	$40,420	-	-
05 - Area, Ethnic, Cultural, Gender, and Group Studies					
Associate's Degree	<5	100.0%	$11,451	-	-
Bachelor's Degree	12	75.0%	$24,419	-	-
Graduate-level Certificate	<5	100.0%	$61,386	-	-
09 - Communication, Journalism, and Related Programs					
Associate's Degree	21	52.4%	$15,474	23.8%	$17,509
Bachelor's Degree	339	73.7%	$19,916	28.6%	$25,840
Graduate Level Degrees	22	45.5%	$40,958	36.4%	$50,706

Classification of Instructional Programs (CIP) Code	Number of Graduates	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
10 - Communications Technologies/Technicians and Support Services					
Certificate of less than 2 yrs	5	60.0%	$27,505	-	-
Associate's Degree	<5	100.0%	$22,767	-	-
11 - Computer and Information Sciences and Support Services					
Certificate of less than 2 yrs	16	62.5%	$39,187	-	-
Associate's Degree	65	60.0%	$41,824	-	-
Bachelor's Degree	114	67.5%	$40,583	-	-
Graduate Level Degrees	28	46.4%	$55,296	-	-
12 - Personal & Culinary Services					
Certificate of less than 2 yrs	7	71.4%	$29,992	-	-
Associate's Degree	27	74.1%	$23,857	-	-
Bachelor's Degree	16	68.8%	$29,810	-	-
13 - Education					
Associate's Degree	166	63.3%	$17,248	38.6%	$20,427
Bachelor's Degree	493	85.8%	$22,926	78.7%	$26,969
Education Specialist	25	76.0%	$38,780	76.0%	$46,655
Graduate Level Degrees	728	84.8%	$43,641	83.0%	$47,925
Professional Development	39	87.2%	$27,539	84.6%	$27,726
14 - Engineering and 15 - Engineering Technologies and Engineering-Related Fields					
Certificate of less than 2 yrs	24	75.0%	$52,311	58.3%	$69,610
Associate's Degree	63	63.5%	$33,304	33.3%	$48,035
Bachelor's Degree	295	61.4%	$30,028	47.5%	$51,287
Graduate Level Degrees	144	45.8%	$46,325	41.7%	$62,956
16 - Foreign Languages, Literatures, and Linguistics					
Certificate of less than 2 yrs	<5	75.0%	$13,338	-	-
Associate's Degree	9	66.7%	$27,824	-	-
Bachelor's Degree	99	74.7%	$24,906	-	-
Graduate Level Degrees	11	72.7%	$31,200	-	-
19 - Family and Consumer Sciences/Human Sciences					
Associate's Degree	16	81.3%	$27,853	-	-
Bachelor's Degree	70	71.4%	$22,985	-	-
Graduate Level Degrees	<5	100.0%	$41,456	-	-
22 - Legal Professions and Studies					
Certificate of less than 2 yrs	11	81.8%	$27,940	-	-
Associate's Degree	36	69.4%	$38,510	-	-
Graduate Level Degrees	29	51.7%	$67,447	-	-
Professional	51	72.5%	$51,799	-	-

Classification of Instructional Programs (CIP) Code	Number of Graduates	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
23 - English Language and Literature/Letters					
Associate's Degree	7	85.7%	$32,045	-	-
Bachelor's Degree	133	78.9%	$26,090	-	-
Graduate Level Degrees	56	67.9%	$37,101	-	-
24 - Liberal Arts and Sciences, General Studies and Humanities					
Certificate of less than 2 yrs	11	36.4%	$14,472	-	-
Associate's Degree	1300	65.8%	$28,792	-	-
Bachelor's Degree	251	68.5%	$30,144	-	-
26 - Biological and Biomedical Sciences					
Associate's Degree	6	66.7%	$18,397	-	-
Bachelor's Degree	357	67.2%	$22,863	-	-
Graduate Level Degrees	41	56.1%	$34,773	-	-
27 - Mathematics and Statistics					
Associate's Degree	13	61.5%	$37,851	-	-
Bachelor's Degree	32	71.9%	$32,751	-	-
Graduate Level Degrees	19	78.9%	$35,095	-	-
30 - Multi/Interdisciplinary Studies					
Bachelor's Degree	78	71.8%	$25,260	-	-
Undergraduate Certificate	8	50.0%	$61,559	-	-
Graduate Level Degrees	<5	50.0%	$13,047	-	-
31 - Parks, Recreation, Leisure, and Fitness Studies					
Bachelor's Degree	145	66.2%	$24,393	-	-
Graduate Level Degrees	23	39.1%	$29,109	-	-
38 - Philosophy and Religious Studies					
Associate's Degree	8	37.5%	$22,817	-	-
Bachelor's Degree	21	61.9%	$16,690	-	-
Graduate Level Degrees	<5	66.7%	$51,757	-	-
40 - Physical Sciences					
Associate's Degree	79	69.6%	$25,501	-	-
Bachelor's Degree	38	52.6%	$36,664	-	-
Graduate Level Degrees	69	43.5%	$55,767	-	-
41 - Science Technologies/Technicians					
Associate's Degree	127	58.3%	$30,141	-	-
42 – Psychology					
Associate's Degree	48	58.3%	$26,565	-	-
Bachelor's Degree	428	69.2%	$26,102	-	-
Graduate Level Degrees	77	54.5%	$40,053	-	-

Classification of Instructional Programs (CIP) Code	Number of Graduates	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services					
Certificate of less than 2 yrs	<5	25.0%	$44,566	-	-
Associate's Degree	170	80.6%	$48,097	-	-
Bachelor's Degree	187	76.5%	$32,841	-	-
Graduate Level Degrees	15	66.7%	$47,739	-	-
44 - Public Administration and Social Service Professions					
Bachelor's Degree	169	78.7%	$34,229	-	-
Graduate Level Degrees	150	76.0%	$57,383	-	-
Graduate-level Certificate	31	90.3%	$70,996	-	-
45 - Social Sciences					
Associate's Degree	32	53.1%	$25,237	-	-
Bachelor's Degree	463	70.4%	$27,337	-	-
Graduate Level Degrees	59	59.3%	$42,660	-	-
46 - Construction Trades					
Certificate of less than 2 yrs	23	87.0%	$42,946	-	-
Associate's Degree	62	77.4%	$46,567	-	-
Bachelor's Degree	6	100.0%	$45,506	-	-
47 - Mechanic & Repair Technologies/Technicians					
Certificate of less than 2 yrs	37	78.4%	$49,245	-	-
Associate's Degree	44	77.3%	$34,766	-	-
48 - Precision Production					
Certificate of less than 2 yrs	12	50.0%	$61,888	-	-
Associate's Degree	19	68.4%	$39,390	-	-
49 - Transportation and Materials Moving					
Associate's Degree	<5	33.3%	$111,193	-	-
50 - Visual and Performing Arts					
Certificate of less than 2 yrs	20	70.0%	$22,348	-	-
Associate's Degree	94	66.0%	$27,497	-	-
Bachelor's Degree	255	65.1%	$23,992	-	-
Graduate Level Degrees	70	52.9%	$41,665	-	-
51 - Health Professions and Related Programs					
Certificate of less than 2 yrs	110	77.3%	$21,364	62.7%	$28,999
Associate's Degree	462	87.0%	$40,096	79.7%	$48,859
Bachelor's Degree	516	83.3%	$37,698	72.7%	$51,568
Undergraduate Certificate	35	94.3%	$30,018	74.3%	$36,556
Graduate Level Degrees	178	68.5%	$62,024	64.6%	$72,738
Graduate-level Certificate	7	100.0%	$71,538	85.7%	$94,655
Professional	110	24.5%	$41,872	23.6%	$43,775

Classification of Instructional Programs (CIP) Code	Number of Graduates	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
52 - Business, Management, Marketing, and Related Support Services					
Certificate of less than two yrs	54	35.2%	$53,159	-	-
Associate's Degree	468	60.7%	$35,489	-	-
Bachelor's Degree	1515	64.4%	$34,486	-	-
Graduate Level Degrees	359	62.7%	$62,796	-	-
Graduate-level Certificate	<5	100.0%	$44,721	-	-
54 – History					
Bachelor's Degree	98	70.4%	$24,959	-	-
Graduate Level Degrees	25	52.0%	$55,128	-	-

Table 3.2 - Institutional Summary by CIP and Degree Level, 2009-10 Graduates, First year following graduation				
Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
University of Nevada, Las Vegas				
Bachelor's Degree				
03 - Natural Resources and Conservation	65.0%	$30,976	-	-
04 - Architecture and Related Services	78.0%	$30,064	-	-
05 - Area, Ethnic, Cultural, Gender, & Group Studies	66.7%	$22,983	-	-
09 - Communication, Journalism, & Related Pgms	74.4%	$21,567	27.2%	$27,054
11 - Computer & Info Sciences & Support Svcs	71.1%	$46,000	-	-
12 - Personal & Culinary Services	68.8%	$29,810	-	-
13 - Education	84.7%	$26,366	78.0%	$30,332
14 - Engineering	60.6%	$30,915	46.8%	$47,611
16 - Foreign Languages, Literatures, & Linguistics	77.5%	$25,412	-	-
23 - English Language and Literature/Letters	81.8%	$29,356	-	-
24 - Liberal Arts and Sciences, General Studies & Humanities	67.2%	$30,173	-	-
26 - Biological and Biomedical Sciences	62.8%	$24,304	-	-
27 - Mathematics and Statistics	60.0%	$44,960	-	-
30 - Multi/Interdisciplinary Studies	68.0%	$29,181	-	-
31 - Parks, Recreation, Leisure, & Fitness Studies	66.2%	$24,393	-	-
38 - Philosophy and Religious Studies	66.7%	$15,236	-	-
40 - Physical Sciences	61.1%	$24,825	-	-
42 - Psychology	65.8%	$27,327	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	76.9%	$30,406	-	-
44 - Public Admin & Social Svc Professions	75.9%	$36,028	-	-
45 - Social Sciences	66.5%	$30,717	-	-
50 - Visual and Performing Arts	66.8%	$25,108	-	-
51 - Health Professions and Related Programs	79.1%	$35,323	71.8%	$48,041
52 - Business, Management, Marketing, and Related Support Services	61.4%	$35,065	-	-
54 - History	77.3%	$27,929	-	-
Graduate Level Degrees				
03 - Natural Resources and Conservation	75.0%	$59,634	-	-
04 - Architecture and Related Services	53.8%	$40,420	-	-
09 - Communication, Journalism, & Related Pgms	46.2%	$41,317	30.8%	$53,929
11 - Computer & Info Sciences & Support Svcs	22.2%	$74,264	-	-

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
13 - Education	85.2%	$44,298	83.5%	$48,242
14 - Engineering	47.5%	$45,867	39.3%	$66,671
16 - Foreign Languages, Literatures, & Linguistics	80.0%	$38,382	-	-
23 - English Language and Literature/Letters	72.0%	$33,513	-	-
26 - Biological and Biomedical Sciences	50.0%	$38,917	-	-
27 - Mathematics and Statistics	60.0%	$36,121	-	-
31 - Parks, Recreation, Leisure, & Fitness Studies	39.1%	$29,109	-	-
40 - Physical Sciences	44.4%	$59,146	-	-
42 - Psychology	61.5%	$45,054	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	66.7%	$47,739	-	-
44 - Public Admin & Social Service Professions	75.0%	$60,138	-	-
45 - Social Sciences	70.0%	$38,077	-	-
50 - Visual and Performing Arts	48.0%	$39,773	-	-
51 - Health Professions and Related Programs	69.1%	$65,855	66.9%	$76,359
52 - Business, Management, Marketing, and Related Support Services	59.2%	$62,734	-	-
54 - History	57.9%	$56,407	-	-
Education Specialist				
13 – Education	68.8%	$32,936	68.8%	$43,386
Professional				
22 - Legal Professions and Studies	72.5%	$51,799	-	-
51 - Health Professions and Related Programs	24.4%	$40,697	24.4%	$43,184
Undergraduate Certificate				
30 - Multi/Interdisciplinary Studies	50.0%	$61,559	-	-
51 - Health Professions and Related Programs	94.3%	$30,018	74.3%	$36,556
Graduate Certificate				
05 - Area, Ethnic, Cultural, Gender, and Group Studies	100.0%	$61,386	-	-
44 - Public Admin & Social Service Professions	90.3%	$70,996	-	-
51 - Health Professions and Related Programs	100.0%	$71,538	85.7%	$94,655
52 - Business, Management, Marketing, and Related Support Services	100.0%	$44,721	-	-
Professional Development				
13 - Education	88.6%	$28,570	85.7%	$28,169

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
University of Nevada, Reno				
Bachelor's Degree				
01 - Agriculture, Ag Operations, & Related Sci	69.2%	$21,820	38.5%	$25,234
03 - Natural Resources and Conservation	51.9%	$35,852	-	-
05 - Area, Ethnic, Cultural, Gender, and Group Studies	100.0%	$26,571	-	-
09 - Communication, Journalism, & Related Pgm	72.9%	$17,636	30.6%	$24,533
11 - Computer & Info Sciences & Support Svcs	64.9%	$36,950	-	-
13 - Education	87.5%	$17,291	79.4%	$18,907
14 - Engineering	61.2%	$29,070	47.5%	$51,974
16 - Foreign Languages, Literatures, and Linguistics	72.9%	$24,505	-	-
19 - Family & Consumer/Human Sciences	71.4%	$22,985	-	-
23 - English Language and Literature/Letters	74.6%	$21,529	-	-
24 - Liberal Arts and Sciences, General Studies & Humanities	69.8%	$30,114	-	-
26 - Biological and Biomedical Sciences	70.6%	$21,392	-	-
27 - Mathematics and Statistics	82.4%	$27,518	-	-
30 - Multi/Interdisciplinary Studies	75.0%	$22,182	-	-
38 - Philosophy and Religious Studies	58.3%	$18,629	-	-
40 - Physical Sciences	45.0%	$46,812	-	-
42 - Psychology	76.0%	$23,726	-	-
44 - Public Admin & Social Service Professions	84.2%	$30,939	-	-
45 - Social Sciences	73.8%	$24,420	-	-
50 - Visual and Performing Arts	59.4%	$21,048	-	-
51 - Health Professions and Related Programs	85.3%	$33,240	71.9%	$49,541
52 - Business, Management, Marketing, and Related Support Services	71.7%	$30,116	-	-
54 - History	51.7%	$17,757	-	-
Graduate Level Degrees				
01 - Agriculture, Ag Operations, & Related Sci	45.5%	$39,129	45.5%	$39,129
03 - Natural Resources and Conservation	44.4%	$42,294	-	-
09 - Communication, Journalism, & Related Pgm	44.4%	$40,418	44.4%	$40,006
11 - Computer & Info Sciences & Support Svcs	57.9%	$51,503	-	-
13 - Education	83.5%	$41,630	81.3%	$46,909
14 - Engineering	44.6%	$46,683	43.4%	$61,098

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
16 - Foreign Languages, Literatures, & Linguistics	66.7%	$2,474	-	-
19 - Family and Consumer/Human Sciences	100.0%	$41,456	-	-
22 - Legal Professions and Studies	51.7%	$67,447	-	-
23 - English Language and Literature/Letters	76.0%	$40,242	-	-
26 - Biological and Biomedical Sciences	59.3%	$34,454	-	-
27 - Mathematics and Statistics	85.7%	$34,753	-	-
30 - Multi/Interdisciplinary Studies	50.0%	$13,047	-	-
38 - Philosophy and Religious Studies	66.7%	$51,757	-	-
40 - Physical Sciences	42.4%	$53,233	-	-
42 - Psychology	47.4%	$26,297	-	-
44 - Public Admin & Social Service Professions	80.0%	$47,021	-	-
45 - Social Sciences	48.3%	$48,771	-	-
50 - Visual and Performing Arts	71.4%	$45,988	-	-
51 - Health Professions and Related Programs	66.7%	$49,164	57.1%	$59,867
52 - Business, Management, Marketing, and Related Support Services	70.2%	$62,910	-	-
54 - History	33.3%	$50,652	-	-
Education Specialist				
13 - Education	88.9%	$46,814	88.9%	$51,013
Professional				
51 - Health Professions and Related Programs	25.0%	$44,663	21.9%	$44,365

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
Nevada State College				
Bachelor's Degree				
03 - Natural Resources and Conservation	100.0%	$28,299	-	-
13 - Education	82.0%	$24,422	75.4%	$25,287
23 - English Language and Literature/Letters	100.0%	$30,188	-	-
26 - Biological and Biomedical Sciences	100.0%	$29,205	-	-
30 - Multi/Interdisciplinary Studies	60.0%	$37,281	-	-
42 - Psychology	63.6%	$27,817	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	60.0%	$126,985	-	-
51 - Health Professions and Related Programs	84.4%	$47,610	73.4%	$56,550
52 - Business, Management, Marketing, and Related Support Services	82.1%	$43,114	-	-
54 - History	100.0%	$12,107	-	-

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
College of Southern Nevada				
Certificate of less than two years				
10 - Communications Tech & Support Services	0.0%	< 5 graduates / 0 Empl in Nevada		
11 - Computer & Info Sciences & Support Svcs	61.5%	$37,268	-	-
12 - Personal & Culinary Services	33.3%	$33,708	-	-
13 - Education	0.0%	< 5 graduates / 0 Empl in Nevada		
15 - Engineering Technologies & Related Fields	53.8%	$37,141	38.5%	$65,146
22 - Legal Professions and Studies	90.0%	$27,940	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	50.0%	$44,566	-	-
46 - Construction Trades	88.2%	$48,134	-	-
47 - Mechanic & Repair Technologies	80.0%	$50,641	-	-
48 - Precision Production	100.0%	$103,959	-	-
50 - Visual and Performing Arts	70.6%	$19,120	-	-
51 - Health Professions and Related Programs	79.1%	$21,030	64.0%	$30,888
52 - Business, Management, Marketing, and Related Support Services	31.7%	$56,085	-	-
Associate's Degree				
01 - Agriculture, Ag Operations, & Related Sci	83.3%	$41,720	33.3%	$70,171
05 - Area, Ethnic, Cultural, Gender, & Group Studies	100.0%	$11,451	-	-
09 - Communication, Journalism, & Related Pgms	55.0%	$15,474	25.0%	$17,509
10 - Communications Tech & Support Svcs	100.0%	$22,767	-	-
11 - Computer & Info Sciences & Support Svcs	61.0%	$40,671	-	-
12 - Personal & Culinary Services	56.3%	$28,426	-	-
13 - Education	59.5%	$17,494	33.6%	$19,460
14 - Engineering 15 - Engineering Technologies and Related Fields	59.2%	$35,311	32.7%	$54,353
16 - Foreign Languages, Literatures, & Linguistics	66.7%	$27,824	-	-
19 - Family & Consumer Sciences/Human Sci	75.0%	$26,293	-	-
22 - Legal Professions and Studies	66.7%	$34,910	-	-
23 - English Language and Literature/Letters	85.7%	$32,045	-	-
24 - Liberal Arts & Sci, Gnrl Studies & Humanities	60.4%	$33,571	-	-
26 - Biological and Biomedical Sciences	50.0%	$21,055	-	-
38 - Philosophy and Religious Studies	37.5%	$22,817	-	-
40 - Physical Sciences	66.7%	$14,606	-	-
41 - Science Technologies/Technicians	58.3%	$30,141	-	-

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
42 - Psychology	58.3%	$26,565	-	-
45 - Social Sciences	54.8%	$25,237	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	77.9%	$48,576	-	-
46 - Construction Trades	70.0%	$48,277	-	-
47 - Mechanic & Repair Technologies	66.7%	$29,493	-	-
48 - Precision Production	0.0%	< 5 graduates / 0 Empl in Nevada		
49 - Transportation and Materials Moving	33.3%	$111,193	-	-
50 - Visual and Performing Arts	57.4%	$24,064	-	-
51 - Health Professions and Related Programs	87.2%	$36,826	77.7%	$44,968
52 - Business, Management, Marketing, and Related Support Services	57.0%	$36,418	-	-
Bachelor's Degree				
51 - Health Professions and Related Programs	100.0%	$61,698	100.0%	$62,772

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
Great Basin College				
Certificate of less than two years				
15 - Engineering Technologies & Related Fields	100.0%	$70,602	100.0%	$70,602
16 - Foreign Languages, Literatures, and Linguistics	100.0%	$11,452	-	-
46 - Construction Trades	83.3%	$27,384	-	-
47 - Mechanic & Repair Technologies	73.3%	$57,074	-	-
48 - Precision Production	25.0%	$17,383	-	-
51 - Health Professions and Related Programs	50.0%	$22,071	25.0%	-
52 - Business, Management, Marketing, and Related Support Services	66.7%	n/a	-	-
Associate's Degree				
01 - Agriculture, Ag Operations, & Related Sci	50.0%	$27,458	50.0%	$27,458
09 - Communication, Journalism, & Related Pgm	0.0%		-	-
11 - Computer & Info Sciences & Support Svcs	87.5%	$45,070	-	-
13 - Education	62.5%	$14,435	62.5%	$20,530
15 - Engineering Technologies & Related Fields	0.0%	< 5 graduates / 0 Empl in Nevada		
24 - Liberal Arts and Sciences, General Studies & Humanities	75.7%	$29,865	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	100.0%	$67,917	-	-
46 - Construction Trades	81.8%	$53,800	-	-
47 - Mechanic & Repair Technologies	86.7%	$56,405	-	-
48 - Precision Production	75.0%	$60,957	-	-
51 - Health Professions and Related Programs	79.4%	$42,469	73.5%	$51,262
52 - Business, Management, Marketing, and Related Support Services	79.2%	$25,699	-	-
Bachelor's Degree				
11 - Computer & Info Sciences & Support Svcs	100.0%	$40,946	-	-
13 - Education	100.0%	$21,224	94.1%	$23,489
15 - Engineering Technologies & Related Fields	100.0%	$46,280	66.7%	$63,621
45 - Social Sciences	83.3%	$18,193	-	-
50 - Visual and Performing Arts	100.0%	$4,273	-	-
51 - Health Professions and Related Programs	85.7%	$59,138	85.7%	$69,782
52 - Business, Management, Marketing, and Related Support Services	91.7%	$60,197	-	-
Endorsement				
13 - Education	66.6%	$23,733	66.6%	$23,733

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
Truckee Meadows Community College				
Certificate of less than two years				
10 - Communications Technologies/Technicians and Support Services	100.0%	$27,505	-	-
11 - Computer & Info Sciences & Support Svcs	50.0%	$48,784	-	-
12 - Personal & Culinary Services	100.0%	$28,754	-	-
14 - Engineering	100.0%	$31,030	-	-
22 - Legal Professions and Studies	0.0%	< 5 graduates / 0 Empl in Nevada		
24 - Liberal Arts and Sciences, General Studies & Humanities	36.4%	$14,472	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	0.0%	< 5 graduates / 0 Empl in Nevada		
47 - Mechanic & Repair Technologies	100.0%	$18,029	-	-
51 - Health Professions and Related Programs	85.7%	$21,990	85.7%	$22,355
52 - Business, Management, Marketing, and Related Support Services	50.0%	n/a	-	-
Associate's Degree				
03 - Natural Resources and Conservation	100.0%	$26,541	-	-
04 - Architecture and Related Services	76.9%	$41,854	-	-
11 - Computer & Info Sciences & Support Svcs	40.0%	$41,292	-	-
12 - Personal & Culinary Services	100.0%	$20,050	-	-
13 – Education	86.7%	$17,791	66.7%	$30,117
15 - Engineering Technologies & Related Fields	75.0%	$34,041	37.5%	$28,705
19 - Family & Consumer Sciences/Human Sci	100.0%	$41,800	-	-
22 - Legal Professions and Studies	80.0%	$42,957	-	-
24 - Liberal Arts and Sciences, General Studies & Humanities	68.1%	$26,229	-	-
40 - Physical Sciences	70.6%	$25,941	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	84.4%	$49,299	-	-
45 - Social Sciences	0.0%	< 5 graduates / 0 Empl in Nevada		
46 - Construction Trades	100.0%	$35,259	-	-
47 - Mechanic & Repair Technologies	100.0%	$23,187	-	-
48 - Precision Production	100.0%	$26,197	-	-
50 - Visual and Performing Arts	72.0%	$37,650	-	-
51 - Health Professions and Related Programs	84.0%	$40,464	78.7%	$47,341
52 - Business, Management, Marketing, and Related Support Services	100.0%	$26,949	-	-

Classification of Instructional Programs (CIP) Code	Percent Employed in Nevada	Average Salary	Percent Employed in the Field of Graduation	Average Salary in Field p/t incl
Western Nevada College				
Certificate of less than two years				
11 - Computer & Info Sciences and Support Svcs	100.0%	n/a	-	-
15 - Engineering Technologies & Related Fields	100.0%	$15,161	-	-
16 - Foreign Languages, Literatures, and Linguistics	66.7%	$15,225	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	0.0%	< 5 graduates / 0 Empl in Nevada		
47 - Mechanic & Repair Technologies	0.0%	< 5 graduates / 0 Empl in Nevada		
48 - Precision Production	100.0%	$22,250	-	-
50 - Visual and Performing Arts	66.7%	$54,631	-	-
51 - Health Professions and Related Programs	50.0%	$25,972	16.7%	$57,683
52 - Business, Management, Marketing, and Related Support Services	33.3%	$26,826	-	-
Associate's Degree				
11 - Computer & Info Sciences and Support Svcs	50.0%	$48,442	-	-
13 – Education	75.0%	$15,893	41.7%	$10,429
14 - Engineering 15 - Engineering Technologies & Related Fields	100.0%	$20,781	40.0%	$17,199
19 - Family & Consumer/Human Sciences	85.7%	$24,782	-	-
22 - Legal Professions and Studies	50.0%	$44,232	-	-
24 - Liberal Arts and Sciences, General Studies & Humanities	65.5%	$26,531	-	-
26 - Biological and Biomedical Sciences	100.0%	$15,739	-	-
27 - Mathematics and Statistics	61.5%	$37,851	-	-
40 - Physical Sciences	62.5%	$27,760	-	-
43 - Homeland Security, Law Enforcement, Firefighting, and Related Protective Services	75.0%	$39,116	-	-
46 - Construction Trades	69.2%	$26,021	-	-
47 - Mechanic & Repair Technologies	33.3%	$16,044	-	-
48 - Precision Production	62.5%	$31,728	-	-
50 - Visual and Performing Arts	86.7%	$20,392	-	-
51 - Health Professions and Related Programs	95.1%	$51,910	93.4%	$57,236
52 - Business, Management, Marketing, and Related Support Services	82.4%	$37,589	-	-
Bachelor's Degree				
46 - Construction Trades	100.0%	$45,506	-	-

Part 4 – Initiatives to Align Degree and Certificate Programs with Nevada's Economic Development Goals

In February 2012, the Nevada Governor's Office of Economic Development released "*Moving Nevada Forward: A Plan for Excellence in Economic Development 2012-2014*" (State Plan). This dynamic new plan outlines goals and objectives with the stated vision of "a vibrant, innovative, and sustainable economy" and mission of "high-quality jobs for Nevadans." The State Plan further identifies targeted sectors and specific opportunities and provides the strategies and initiatives that are best expected to capitalize on the State's existing assets and improve in other areas that require progress. As a key partner in education and a stakeholder in Nevada's future, NSHE is committed to contributing to the achievement of the goals and objectives contained in the State Plan. Eight industry sectors have been identified as part of the State Plan:

1. Tourism, Gaming, and Entertainment;
2. Clean Energy;
3. Health and Medical Services;
4. Aerospace and Defense;
5. Mining, Materials, and Manufacturing;
6. Business IT Ecosystems;
7. Logistics and Operations; and
8. Additional promising possibilities including agriculture, intangibles and financial enterprises, and water technology.

Mapping Academic Programs that Align with the State's Economic Development Plan

Nevada Revised Statutes 396.531 requires that NSHE determine whether students who graduate with a degree or certificate are finding employment in this State in the industries identified in state economic development goals. The first step in this process is to align NSHE degree programs with the eight industry sectors identified in the State Plan.

To give the Board of Regents, the Legislature, the Governor's Office, and other stakeholders an idea of the educational contributions NSHE institutions are already making to economic development efforts through their academic programs, the universities and community colleges identified programs that are aligned with the eight industry sectors targeted under the State Plan. This work is reported in Table 4.1. Throughout this process of "mapping" academic programs to the industry sectors, the institutions took a conservative approach in identifying the academic programs that tie into the industry sectors identified under Nevada's economic development plan. Clearly, numerous important academic programs – such as Education – either do not align to one particular sector or will align to more than one, or even all sectors. The institutional charts or "maps", which are included in Table 4.1, are therefore, not exhaustive, but serve as a reference tool and example of many of the NSHE programs that align with industry sectors.

The "maps" developed by the seven teaching institutions include identified academic programs within the industry sectors, a program description, enrollment for 2011-12, and graduates for 2011-12. With over 1,800 academic programs identified as aligning with the industry sectors from the State's 2012 economic development plan, the contributions of NSHE institutions to the State's economic development efforts are clearly linked. With the State Plan as a roadmap, institutions continue to provide and seek to expand quality educational opportunities for Nevada's citizens in the fields identified as important for economic development, as well as Nevada's broader economy.

Mapping Research Initiatives that Align with the State's Economic Development Plan

Similarly, NSHE's two research universities – UNLV and UNR – and DRI identified or "mapped" research areas that are aligned with the eight industry sectors targeted under the State Plan. The report produced for the Board of Regents in September 2011, is available through the NSHE website (http://system.nevada.edu/Nshe/), and includes a searchable database of research projects.

Similar to the academic mapping, because the focus of this report is the research that aligns with the identified industry sectors, it is important to keep in mind that numerous important fields of research are underway that are not specific to the industry sectors targeted under the State Plan, and thus are not included in the list of research projects in this report. Over $120 million in funding from sponsored programs in other fields of research is not reflected in the report, including approximately $49 million for UNLV, $42 million for UNR, and $30 million for DRI.

Over 860 research projects identified by UNLV, UNR, and DRI have direct links to single or multiple industry sectors. These projects amount to over $350 million dollars in funding from sponsored programs across the NSHE, including approximately $106 million at UNLV, $218 million at UNR, and $26 million at DRI. With over $350 million in funding from sponsored projects linked to the industry sectors from the State's economic development plan, the contributions of UNLV, UNR and DRI to the State in the field of research are clearly demonstrated. With the State Plan as a roadmap, these on-going efforts, along with the other important fields of research in which the institutions are engaged, will help promote Nevada's economic diversity both now and in the future.

The New NSHE Funding Formula

The funding model proposed by NSHE and adopted by the Board of Regents in August of 2012 was based upon the belief that a new funding model was required that is equitable to all institutions, simpler and more transparent than the current formula, aligned with the goals of the State, and based upon national best practices in higher education financing and the commitment of Nevada to the goals of Complete College America. This new funding model will effectively shift the focus of formula funding from inputs (enrollments) to outputs (course

completions and performance) – outputs that support economic development. It is intended to motivate institutional behavior that will increase degree productivity and contribute to the State's economy, and encourage and reward entrepreneurial actions. The Performance Pool component of the new formula, in particular, emphasizes degree production in certain disciplines that support economic development, such as STEM and allied health degrees.

UNLV - UNIVERSITY OF NEVADA, LAS VEGAS

Industry sectors identified in the State's economic development plan, Moving Nevada Forward: A Plan for Excellence in Economic Development, 2012-2014: 1) Tourism, Gaming and Entertainment; 2) Clean Energy; 3) Health and Medical Services; 4) Aerospace and Defense; 5) Mining, Materials and Manufacturing; 6) Business IT Ecosystems; 7) Logistics and Operations ; and 8) Additional Promising Possibilities that includes argiclulture, intangibles and financial enterprises and water technology.

ACADEMIC PROGRAM/DEGREES OR CERTIFICATES AWARDED	NSHE INSTITUTION	CIP (6-digit)	ACADEMIC PROGRAM DESCRIPTION	2011-12 PROGRAM ENROLLMENT** (Fall 2011/ Spring 2012)	2011-12 GRADUATES (as of October 19, 2012) (7/1/11-6/30/12)	Tourism, Gaming & Entertainment	Clean Energy	Health & Medical Services	Aerospace & Defense	Mining, Materials, & Manufacturing	Business IT Ecosystems	Logistics & Operations	Additional Promising Opportunities
Accounting BSBA	UNLV	52.0301	Accounting is the language of business. More specifically it focuses on cost management, earnings management and the financial health of the enterprise.	554	160	X					X		X
Accounting MS	UNLV	52.0301	Accounting is the language of business. More specifically it focuses on cost management, earnings management and the financial health of the enterprise.	136	62	X					X		X
Accounting Finance Certificate	UNLV	52.0801	The certificates are designed to prepare professionals, who may be switching careers or those entrepreneurs who want accounting skills to better run their business, with fundamental knowledge in accounting. Successful completion of the Graduate Certificate in Accounting will prepare students to enter the Advanced Graduate Certificate in Accounting or the M.S. in Accounting program. This Graduate Certificate coupled with the Advanced Graduate Certificate in Accounting will provide professionals without an undergraduate degree in accounting the needed accounting credits to sit for the Certified Public Accounting (C.P.A.) exam.	2	0	X					X		
Addiction Studies Certificate	UNLV	51.1501	The Advanced Graduate Certificate in Addictions Studies meets the needs of health professionals including Clinical Mental Health Counselors, Rehabilitation Counselors, School Counselors, Physicians, Nurses, Psychologists, Social Workers, and Behavioral Health Therapists by providing graduate addiction education to help them address client needs.	2	2	X		X					X
Advanced Education in General Practice Residency Program/Certificate	UNLV	51.0401	A graduate of this program will be able to evaluate the patient's total oral health needs, provide comprehensive general dental care and learn when to refer the patient to the appropriate specialist while preserving continuity of patient care. Students receive a broad clinical and didactic training in all aspects of practice of modern general dentistry.	7	7			X					
Advanced Education in Orthodontics and Dentofacial Orthopedics Residency Program/ Master of Science degree in Oral Biology	UNLV	51.0503	This 30+month graduate program integrates biomedical sciences and clinical sciences to provide a unique opportunity to earn a Master in Science in Oral Biology and a certificate in orthodontics and dentofacial orthopedics. The mission of the program's administration, faculty, and staff is to educate orthodontists who possess the knowledge, skills, values and diversity to begin the practice of orthodontics as ethical practitioners committed to life-long learning, dedicated to fulfilling the public's trust and providing access to care for a diverse population. Our residents will strive toward improving the oral health of the people of the State of Nevada by relentlessly studying the etiology, treatment options, research and prevention of dental and skeletal malocclusions and providing excellent care in orthodontics and dentofacial orthopedics utilizing the latest technology and treatment techniques in our state of the art clinical facility.	13	5			X					
Advanced Marriage & Family Therapy Certificate	UNLV	51.1505	A program that prepares individuals for the independent professional practice of marriage and family therapy, involving the diagnosis of cognitive, affective, and behavioral domain disorders, both mental and emotional, within the context of marriage and family systems and the application of short- and long-term therapeutic strategies in family group contexts. Includes instruction in psychotherapy, family systems and studies, small group intervention and therapy, marital problems, depression, identification of psychopathologies and behavioral disorders, holistic health care, practice management, applicable regulations, and professional standards and ethics.	1	0	X		X					
Advanced Mental Health Counseling Certificate	UNLV	13.1101	A program that prepares individuals to apply the theory and principles of guidance and counseling to the provision of support for the personal, social, educational, and vocational development of students, and the organizing of guidance services within elementary, middle and secondary educational institutions. Includes instruction in legal and professional requirements, therapeutic counselor intervention, vocational counseling, and related sociological and psychological foundations.	3	3	X		X					
Advanced Rehabilitation Counseling Certificate	UNLV	51.2310	A program that prepares individuals to counsel and assist disabled individuals and recovering patients in order to achieve their greatest physical, mental, social, educational, and vocational potential. Includes instruction in patient evaluation and testing, rehabilitation program planning, patient support services and referral, job analysis, adjustment psychology, rehabilitation services provision, patient counseling and education, applicable law and regulations, and professional standards and ethics.	2	0	X		X					
Aerospace Engineering MS	UNLV	14.0201	Program provides background to students in aerodynamics, flight dynamics and controls.	4	1				X				
Afro-American Studies BA	UNLV	05.0201	Program offers great opportunities for professionals dealing with various programs and problems of these increasingly important communities.	9	0								X
Anthropology BA	UNLV	45.0201	Students in Anthropology, in addition to academic employment, find jobs in areas increasingly important to tourism, curating in various museums, working with early peoples sites, providing expertise for such areas as the Tule Springs "fossil park," and in environmental impact review work. Students in Anthropology may study bio-archaeology in relation to patterns of violence in ancient cultures in arid lands, often in consultation with DRI. Students of bio-archaeology provide insights into violent behaviors and evolutionary adaptation re: studies of human remains and injuries; students of contemporary hunter/gatherer tribes develop important medical insights, as in Tanzania nutritional analyses of diet leading to important insights about digestive evolution and accompanying potential to improve infant formula manufacture.	166	33	X		X		X			X
Anthropology MA	UNLV	45.0201	Students in Anthropology, in addition to academic employment, find jobs in areas increasingly important to tourism, curating in various museums, working with early peoples sites, providing expertise for such areas as the Tule Springs "fossil park," and in environmental impact review work. Students in Anthropology may study bio-archaeology in relation to patterns of violence in ancient cultures in arid lands, often in consultation with DRI. Students of bio-archaeology provide insights into violent behaviors and evolutionary adaptation re: studies of human remains and injuries; students of contemporary hunter/gatherer tribes develop important medical insights, as in Tanzania nutritional analyses of diet leading to important insights about digestive evolution and accompanying potential to improve infant formula manufacture.	24	4	X		X		X			X
Anthropology PhD	UNLV	45.0201	Students in Anthropology, in addition to academic employment, find jobs in areas increasingly important to tourism, curating in various museums, working with early peoples sites, providing expertise for such areas as the Tule Springs "fossil park," and in environmental impact review work. Students in Anthropology may study bio-archaeology in relation to patterns of violence in ancient cultures in arid lands, often in consultation with DRI. Students of bio-archaeology provide insights into violent behaviors and evolutionary adaptation re: studies of human remains and injuries; students of contemporary hunter/gatherer tribes develop important medical insights, as in Tanzania nutritional analyses of diet leading to important insights about digestive evolution and accompanying potential to improve infant formula manufacture.	18	1	X		X		X			X

**Unduplicated Headcount. May include premajors.

UNLV - UNIVERSITY OF NEVADA, LAS VEGAS

Industry sectors identified in the State's economic development plan, Moving Nevada Forward: A Plan for Excellence in Economic Development, 2012-2014: 1) Tourism, Gaming and Entertainment; 2) Clean Energy; 3) Health and Medical Services; 4) Aerospace and Defense; 5) Mining, Materials and Manufacturing; 6) Business IT Ecosystems; 7) Logistics and Operations ; and 8) Additional Promising Possibilities that includes argiclulture, intangibles and financial enterprises and water technology.

ACADEMIC PROGRAM/DEGREES OR CERTIFICATES AWARDED	NSHE INSTITUTION	CIP (6-digit)	ACADEMIC PROGRAM DESCRIPTION	2011-12 PROGRAM ENROLLMENT** (Fall 2011/ Spring 2012)	2011-12 GRADUATES (as of October 19, 2012) (7/1/11-6/30/12)	Tourism, Gaming & Entertainment	Clean Energy	Health & Medical Services	Aerospace & Defense	Mining, Materials, & Manufacturing	Business IT Ecosystems	Logistics & Operations	Additional Promising Opportunities
Architecture BS	UNLV	04.0201	As the only accredited design programs in Nevada and the Mohave Desert, we teach all our students and produce research related to best sustainable practices in this unique and unforgiving eco-system. All three accredited design degrees in Landscape Architecture, Interior Architecture, and Architecture train students to respond to the needs of the industry. The concentration in building science provides students with the opportunity to pursue a quantitative thesis research. This work is supported by our Natural Energies Advanced Technologies Laboratory. The concentration in education research and design, the only one like it in the country, focuses on classroom and educational facilities design. It partners with the UNLV College of Education and industry leaders to provide students with an unmatched educational experience. The hospitality and entertainment design concentration in our Graduate Architecture Program partners with the UNLV Hotel College and industry leaders. Both the education research and design and hospitality and entertainment design concentrations had 100% job placement of students. The Downtown Design Center provides students the opportunity to work on community based interdisciplinary projects through grants and funded projects. Recent projects focus on "greening" downtown Las Vegas, Eco Tourism opportunities in Southern Nevada and master planning an innovative social service campus three blocks off of the Las Vegas Blvd. The SoA recently established a design-build studio that allows students to be involved in full-scale construction projects.	326	31	X	X						X
Architecture MArch	UNLV	04.0201	As the only accredited design programs in Nevada and the Mohave Desert, we teach all our students and produce research related to best sustainable practices in this unique and unforgiving eco-system. All three accredited design degrees in Landscape Architecture, Interior Architecture, and Architecture train students to respond to the needs of the industry. The concentration in building science provides students with the opportunity to pursue a quantitative thesis research. This work is supported by our Natural Energies Advanced Technologies Laboratory. The concentration in education research and design, the only one like it in the country, focuses on classroom and educational facilities design. It partners with the UNLV College of Education and industry leaders to provide students with an unmatched educational experience. The hospitality and entertainment design concentration in our Graduate Architecture Program partners with the UNLV Hotel College and industry leaders. Both the education research and design and hospitality and entertainment design concentrations had 100% job placement of students. The Downtown Design Center provides students the opportunity to work on community based interdisciplinary projects through grants and funded projects. Recent projects focus on "greening" downtown Las Vegas, Eco Tourism opportunities in Southern Nevada and master planning an innovative social service campus three blocks off of the Las Vegas Blvd. The SoA recently established a design-build studio that allows students to be involved in full-scale construction projects.	41	14	X	X						X
Art BA	UNLV	50.0701	UNLV Art degree programs are designed to produce creative graduates in the visual arts through an intense, professional curriculum that emphasizes aesthetics and critical theory and art history as well as general intellectual awareness. In addition to pursuing careers in the fine arts as exhibiting artists, Art graduates are prepared to apply their knowledge and practical skills in a variety of visually creative fields across the spectrum from graphic design and photography to gaming and advertising.	485	79	X							X
Art BFA	UNLV	50.0701	UNLV Art degree programs are designed to produce creative graduates in the visual arts through an intense, professional curriculum that emphasizes aesthetics and critical theory and art history as well as general intellectual awareness. In addition to pursuing careers in the fine arts as exhibiting artists, Art graduates are prepared to apply their knowledge and practical skills in a variety of visually creative fields across the spectrum from graphic design and photography to gaming and advertising.	16	8	X							X
Art History BA	UNLV	50.0703	UNLV Art degree programs are designed to produce creative graduates in the visual arts through an intense, professional curriculum that emphasizes aesthetics and critical theory and art history as well as general intellectual awareness. In addition to pursuing careers in the fine arts as exhibiting artists, Art graduates are prepared to apply their knowledge and practical skills in a variety of visually creative fields across the spectrum from graphic design and photography to gaming and advertising.	30	9	X							X
Art MFA	UNLV	50.0702	UNLV Art degree programs are designed to produce creative graduates in the visual arts through an intense, professional curriculum that emphasizes aesthetics and critical theory and art history as well as general intellectual awareness. In addition to pursuing careers in the fine arts as exhibiting artists, Art graduates are prepared to apply their knowledge and practical skills in a variety of visually creative fields across the spectrum from graphic design and photography to gaming and advertising.	12	3	X							X
Asian Studies BA	UNLV	05.0103	Program offers great opportunities for professionals dealing with various programs and problems of these increasingly important communities.	22	7								X
Astronomy MS	UNLV	40.0801	Physics is the science of the physical world. It deals with the matter and energy, as well as the interactions between matter and energy. The study includes fundamental laws describing mechanics, electricity and magnetism, quantum mechanics and statistics. For aerospace and defense this includes advanced aerospace composites and materials, radiation and radiation detection advanced optics for defense applications space applications and others.	1	0				X				
Astronomy PhD	UNLV	40.0801	Physics is the science of the physical world. It deals with the matter and energy, as well as the interactions between matter and energy. The study includes fundamental laws describing mechanics, electricity and magnetism, quantum mechanics and statistics. For aerospace and defense this includes advanced aerospace composites and materials, radiation and radiation detection advanced optics for defense applications space applications and others.	5	0				X				
Athletic Training BS	UNLV	51.0913	The Athletic Training Education Program at UNLV is the only CAATE accredited athletic training curriculum program in the state of Nevada. Athletic training students will attain competencies and proficiencies through a specialized clinical experience as they progress through the program.	131	11			X					
Beverage Management BSCM	UNLV	12.0599	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	14	2	X							
Beverage Management BSHA	UNLV	52.0901	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	43	6	X							
Biochemistry BS	UNLV	26.0202	Chemistry is the science of the structure, reactions, energetics, and control of matter. In addition to its widely recognized importance as a central and fundamental science, chemistry is key to the continued development of new materials for energy production (such as photovoltaics), new materials for energy storage, engineered materials, energy technology, nanotechnology, and novel materials for use in renewable-energy applications.	285	13		X	X	X	X			X
Biochemistry MS	UNLV	26.0202	Chemistry is the science of the structure, reactions, energetics, and control of matter. In addition to its widely recognized importance as a central and fundamental science, chemistry is key to the continued development of new materials for energy production (such as photovoltaics), new materials for energy storage, engineered materials, energy technology, nanotechnology, and novel materials for use in renewable-energy applications.	1	0		X	X	X	X			X

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Biological Sciences BS	UNLV	26.0101	Biology is the study of life. The earth is filled with an enormous variety of living organisms; therefore, an understanding of the basic biological processes common to all organisms is essential to understanding the world. In recent decades, great strides have been made in understanding important biological processes, particularly those at the molecular, cellular, and ecosystem levels. For many, an undergraduate major in biology serves as a basis for postgraduate study in the life sciences. School of Life Sciences graduates have gone on to advanced graduate study, leading to careers in college or university teaching, basic and applied research, and public health. Many have entered professional programs in medicine, veterinary medicine, and dentistry. Other graduates have gone directly into secondary (high school) science teaching, the biomedical industry, independent laboratory research, natural resources management, or environmental education. Basic and applied research in the biosciences is also directly related to many new areas of emerging biomedical science and technology. These areas include cancer research, genetics research related to human health and disease, biomaterials research related to implantable new materials, biosensing, bioinformatics, and new medical devices. Biosciences research is at the forefront of many areas of study related to agriculture, including genetics of crops (including drought resistance and pest resistance), biodiversity of agriculture, biofuels, agricultural management, arid environments, and novel new uses of agricultural products. In the area of clean energy, the biosciences and biotechnologists are heavily involved in the development of new biofuels, including those based on algae, grasses, foodstocks, and other sources.	2017	147		X	X						X
Biological Sciences MS	UNLV	26.0101	Biology is the study of life. The earth is filled with an enormous variety of living organisms; therefore, an understanding of the basic biological processes common to all organisms is essential to understanding the world. In recent decades, great strides have been made in understanding important biological processes, particularly those at the molecular, cellular, and ecosystem levels. For many, an undergraduate major in biology serves as a basis for postgraduate study in the life sciences. School of Life Sciences graduates have gone on to advanced graduate study, leading to careers in college or university teaching, basic and applied research, and public health. Many have entered professional programs in medicine, veterinary medicine, and dentistry. Other graduates have gone directly into secondary (high school) science teaching, the biomedical industry, independent laboratory research, natural resources management, or environmental education. Basic and applied research in the biosciences is also directly related to many new areas of emerging biomedical science and technology. These areas include cancer research, genetics research related to human health and disease, biomaterials research related to implantable new materials, biosensing, bioinformatics, and new medical devices. Biosciences research is at the forefront of many areas of study related to agriculture, including genetics of crops (including drought resistance and pest resistance), biodiversity of agriculture, biofuels, agricultural management, arid environments, and novel new uses of agricultural products. In the area of clean energy, the biosciences and biotechnologists are heavily involved in the development of new biofuels, including those based on algae, grasses, foodstocks, and other sources.	14	3		X	X						X
Biological Sciences PhD	UNLV	26.0101	Biology is the study of life. The earth is filled with an enormous variety of living organisms; therefore, an understanding of the basic biological processes common to all organisms is essential to understanding the world. In recent decades, great strides have been made in understanding important biological processes, particularly those at the molecular, cellular, and ecosystem levels. For many, an undergraduate major in biology serves as a basis for postgraduate study in the life sciences. School of Life Sciences graduates have gone on to advanced graduate study, leading to careers in college or university teaching, basic and applied research, and public health. Many have entered professional programs in medicine, veterinary medicine, and dentistry. Other graduates have gone directly into secondary (high school) science teaching, the biomedical industry, independent laboratory research, natural resources management, or environmental education. Basic and applied research in the biosciences is also directly related to many new areas of emerging biomedical science and technology. These areas include cancer research, genetics research related to human health and disease, biomaterials research related to implantable new materials, biosensing, bioinformatics, and new medical devices. Biosciences research is at the forefront of many areas of study related to agriculture, including genetics of crops (including drought resistance and pest resistance), biodiversity of agriculture, biofuels, agricultural management, arid environments, and novel new uses of agricultural products. In the area of clean energy, the biosciences and biotechnologists are heavily involved in the development of new biofuels, including those based on algae, grasses, foodstocks, and other sources.	31	5		X	X						X
Biological Sciences-Pre-Professional Dental Fast track BS	UNLV	26.0101	A general program of biology at the introductory, basic level or a program in biology or the biological sciences that is undifferentiated as to title or content. Includes instruction in general biology and programs covering a variety of biological specializations.	2	1	X		X					
Biomedical Engineering MS	UNLV	14.0501	Program provides background to students in Bio-materials, devices especially through a MS degree in Biomedical Engineering.	6	1			X	X				
Business PRE-Majors	UNLV	52.0201	A program that generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making.	1884	N/A	X		X			X	X	X
Business Admin (Executive) MBA	UNLV	52.0201	The Executive MBA program is designed for experienced managers who want to prepare to compete for top management positions by acquiring the integrated understanding of business and strategic perspective necessary to lead.	35	16	X		X			X	X	X
Business Administration MBA	UNLV	52.0201	The MBA Programs provide students with the skills and knowledge necessary to succeed in the fast-paced, always changing world of business through innovative and dynamic programs and courses.	197	81	X		X			X	X	X
Chemistry BA	UNLV	40.0501	Chemistry is the science of the structure, reactions, energetics, and control of matter. In addition to its widely recognized importance as a central and fundamental science, chemistry is key to the continued development of new materials for energy production (such as photovoltaics), new materials for energy storage, engineered materials, energy technology, nanotechnology, and novel materials for use in renewable-energy applications.	22	5		X		X	X			
Chemistry BS	UNLV	40.0501	Chemistry is the science of the structure, reactions, energetics, and control of matter. In addition to its widely recognized importance as a central and fundamental science, chemistry is key to the continued development of new materials for energy production (such as photovoltaics), new materials for energy storage, engineered materials, energy technology, nanotechnology, and novel materials for use in renewable-energy applications.	119	6		X	X	X	X			X
Chemistry MS	UNLV	40.0501	Chemistry is the science of the structure, reactions, energetics, and control of matter. In addition to its widely recognized importance as a central and fundamental science, chemistry is key to the continued development of new materials for energy production (such as photovoltaics), new materials for energy storage, engineered materials, energy technology, nanotechnology, and novel materials for use in renewable-energy applications.	4	3		X	X	X	X			X
Chemistry PhD	UNLV	40.0501	Chemistry is the science of the structure, reactions, energetics, and control of matter. In addition to its widely recognized importance as a central and fundamental science, chemistry is key to the continued development of new materials for energy production (such as photovoltaics), new materials for energy storage, engineered materials, energy technology, nanotechnology, and novel materials for use in renewable-energy applications.	18	0		X	X	X	X			X
Civil Engineering BS	UNLV	14.0801	Program provides students background in renewable energy resources especially in bio-diesel, bio-assistive devices, and water resources, treatment and technologies.	291	33	X	X	X	X	X		X	X
Civil & Environmental Engineering MS	UNLV	14.0801	Program provides students background in renewable energy resources especially in bio-diesel, bio-assistive devices, and water resources, treatment and technologies.	39	15	X	X	X	X	X		X	X
Civil & Environmental Engineering PhD	UNLV	14.0801	Program provides students background in renewable energy resources especially in bio-diesel, bio-assistive devices, and water resources, treatment and technologies.	23	0	X	X	X	X	X		X	X

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Clinical Hematology Certificate	UNLV	51.1005	The certificate prepares students to be health care professionals with cutting-edge skills in medical laboratory theory and operations. Clinical Laboratory Scientists/Medical Technologists develop and apply current techniques to improve health screening and diagnosis of diseases as well as playing a critical role in managing patient therapy. These health care professionals integrate knowledge from the basic sciences of biology and chemistry with the study of laboratory medicine and applied technologies. The program prepares graduates for their professional role via theoretical instruction and practical laboratory application in the major disciplines of hematology.	3	2			X					
Clinical Laboratory Sciences BS	UNLV	51.1005	The baccalaureate degree in Clinical Laboratory Science prepares students to be health care professionals with cutting-edge skills in medical laboratory theory and operations. Clinical Laboratory Scientists/Medical Technologists develop and apply current techniques to improve health screening and diagnosis of diseases as well as playing a critical role in managing patient therapy. These health care professionals integrate knowledge from the basic sciences of biology and chemistry with the study of laboratory medicine and applied technologies. The program prepares graduates for their professional role via theoretical instruction and practical laboratory application in the major disciplines of hematology, immunology, immunohematology, clinical chemistry and clinical microbiology. Graduates of the program are prepared to work with health care teams in acute care settings, commercial and research laboratories, biomedical industry, bioterrorism and forensics laboratories, as well as federal, state and local public health arenas.	13	8			X					
Clinical Laboratory Sciences Certificate	UNLV	51.1005	The certificate in Clinical Laboratory Science prepares students to be health care professionals with cutting-edge skills in medical laboratory theory and operations. Clinical Laboratory Scientists/Medical Technologists develop and apply current techniques to improve health screening and diagnosis of diseases as well as playing a critical role in managing patient therapy. These health care professionals integrate knowledge from the basic sciences of biology and chemistry with the study of laboratory medicine and applied technologies. The program prepares graduates for their professional role via theoretical instruction and practical laboratory application in the major disciplines of hematology, immunology, immunohematology, clinical chemistry and clinical microbiology. Graduates of the program are prepared to work with health care teams in acute care settings, commercial and research laboratories, biomedical industry, bioterrorism and forensics laboratories, as well as federal, state and local public health arenas.	2	1			X					
Clinical Mental Health Counseling MS	UNLV	13.1101	The Master of Science (M.S.) in Clinical Mental Health Counseling prepares professional counselors to work in community agencies, educational settings, as well as private practice.	76	19	X		X					
Communication Studies BA	UNLV	09.0101	The program promotes the growth of knowledge about communication and its uses to achieve individual, group, and societal goals. You will learn about the functions, processes, channels, and influences of communication and can specialize in interpersonal or rhetorical communication. Students in communication work to acquire proficiency in critical analysis, argumentation and presentation (oral and written), and research methods.	488	99	X							X
Communication Studies MA	UNLV	09.0101	The Master of Arts program in the Department of Communication Studies brings together scholars interested in the various aspects of interpersonal communication and rhetorical studies. The program prepares students for careers in the private sector, government agencies, or further educational opportunities.	15	5	X							X
Community Health BS	UNLV	51.2201	* Academic program to be discontinued	20	5			X					
Comprehensive Medical Imaging BS	UNLV	51.0907	The comprehensive medical imaging program at UNLV is an innovative academic program designed to educate students in a foundation of mathematics and the sciences applicable to the interdisciplinary and applied science of diagnostic imaging. The program currently offers theoretical and clinical course work in the advanced level modalities of Computed Tomography, Magnetic Resonance Imaging and Ultrasound.	152	21			X					
Computational Physics BS	UNLV	40.0801	Physics is the science of the physical world. It deals with the matter and energy, as well as the interactions between matter and energy. The study includes fundamental laws describing mechanics, electricity and magnetism, quantum mechanics and statistical physics. Physics is central to fields such as energy technologies, advanced materials for energy storage, advanced materials for photovoltaic devices, electronics, optics, and modeling. Physics is central to the fundamental understanding of novel, advanced, smart, or composite materials in a wide variety of industrial or defense applications. This includes experimental synthesis or theoretical modeling of materials.	15	1		X			X			
Computer Engineering BS	UNLV	14.0901	A program which provides software and hardware background for students to work in casinos and gaming technology companies.	245	11	X	X	X	X				
Computer Science BA	UNLV	11.0701	A program which provides programming background for students to work in casinos and gaming technology companies and IT systems.	120	8	X		X	X		X	X	X
Computer Science BS	UNLV	11.0701	A program which provides programming background for students to work in casinos and gaming technology companies and IT systems.	390	26	X		X	X		X	X	X
Computer Science MS	UNLV	11.0701	A program which provides programming background for students to work in casinos and gaming technology companies and IT systems.	51	11	X		X	X		X	X	X
Computer Science PhD	UNLV	11.0701	A program which provides programming background for students to work in casinos and gaming technology companies and IT systems.	5	0	X		X	X		X	X	X
Construction Management BS	UNLV	52.2001	Program provides students background in renewable energy resources especially in bio-diesel, bio-assistive devices, and water resources, treatment and technologies.	64	9		X	X					X
Construction Management MS	UNLV	52.2001	Program provides students background in renewable energy resources especially in bio-diesel, bio-assistive devices, and water resources, treatment and technologies.	14	6		X	X					X
Counselor Education-School Counseling MEd	UNLV	13.1101	The Master of Education (M.Ed.) in School Counseling prepares professional counselors to meet the academic, career, personal, and social needs of culturally and linguistically diverse K-12 student populations.	51	20	X		X					
Criminal Justice BA	UNLV	43.0104	The Department of Criminal Justice gathers and reports information about the nature and causes of crime and delinquency, and society's response to the problem, in terms of the criminal and juvenile justice system. Specific attention is devoted to seeking a greater level of explanation of crime and attempts to ameliorate the problem Our mission is also to link with the urban community that surrounds us. As this community grows, the problems of crime and delinquency often grow which poses a substantial threat to tourism and economic growth in general. By providing the community with interns and graduates trained in crime prevention and analysis, and by working closely with local criminal justice agencies in research partnerships, we are able to contribute to crime reduction and economic growth in Nevada through tourism.	1106	188	X							
Criminal Justice MA	UNLV	43.0104	The Department of Criminal Justice gathers and reports information about the nature and causes of crime and delinquency, and society's response to the problem, in terms of the criminal and juvenile justice system. Specific attention is devoted to seeking a greater level of explanation of crime and attempts to ameliorate the problem Our mission is also to link with the urban community that surrounds us. As this community grows, the problems of crime and delinquency often grow which poses a substantial threat to tourism and economic growth in general. By providing the community with interns and graduates trained in crime prevention and analysis, and by working closely with local criminal justice agencies in research partnerships, we are able to contribute to crime reduction and economic growth in Nevada through tourism.	45	17	X							

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Crisis and Emergency Management MS	UNLV	44.0401	Student in the program will learn to internalize comprehensive emergency management fundamentals, differentiate definitions of disasters, and critique commonly held myths about disasters, recognize the major elements of natural, intentional, and technical disasters, understand the evolution of terrorism and the underlying social, political, and economic causes for terrorism, understand the authority and responsibility of the three levels of government dealing with natural, intentional, and technical disasters, analyze leadership and organizational theory in the context of emergency management and be able to differentiate between individual leadership and decision-making styles, explain social vulnerability and the principles involved in building community capacity, comprehend the human side of emergencies through analyzing public reaction and response to disaster events, evaluate exercise design elements and organizational response plan fundamentals, distinguish the principles behind and the effective approaches for prevention, planning, risk, mitigation, response, and recovery strategies and efforts, demonstrate an understanding of comprehensive emergency management fundamentals for application to real-world events, and manage emergencies intergovernmentally.	25	8	X		X	X	X		X	
Culinary Arts Management BSCM	UNLV	12.0599	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	116	13	X							
Cultural Studies BA	UNLV	05.0299	Program offers great opportunities for professionals dealing with various programs and problems of these increasingly important communities.	1	1								X
Curriculum & Instruction EdD	UNLV	13.0301	This program is intended for professional educators who desire to extend and advance their studies in the theory and practice of education. Areas of emphasis include cultural and international studies in education, educational technology, mathematics education, music education, science education, teacher education, literacy, and teaching English as a second language (TESL). The completion of this degree will enable individuals to become members of university faculties but particularly suited for positions as leaders in school districts and community agencies.	11	0	X	X	X	X	X	X	X	X
Curriculum & Instruction MEd	UNLV	13.0301	The Department holds as its central mission the preparation and development of educators at all levels. The department ensures that its professional education programs are based on essential knowledge, established and current research findings, and sound professional practice.	421	176	X	X	X	X	X	X	X	X
Curriculum & Instruction MS	UNLV	13.0301	The Department holds as its central mission the preparation and development of educators at all levels. The department ensures that its professional education programs are based on essential knowledge, established and current research findings, and sound professional practice.	21	0	X	X	X	X	X	X	X	X
Curriculum & Instruction PhD	UNLV	13.0301	This course of study is for professional educators who desire to extend and advance knowledge in the theory and practice of education as university researchers or leaders in other educational settings. Areas of research emphasis include career & technical and postsecondary education, cultural and international studies in education, educational technology, teacher education, mathematics education, music education, literacy, and teaching English as a second language (TESL). The completion of this degree will particularly enable individuals to become skilled researchers as members of university faculties.	37	3	X	X	X	X	X	X	X	X
Dance BA	UNLV	50.0301	The UNLV Department of Dance trains individuals who are able to secure jobs in the Las Vegas Entertainment Show on the Las Vegas Strip as well as gain jobs choreographing and dancing within the local theatre and dance community. Additionally dance production majors have been securing employment in production areas of Las Vegas Shows as well as in local professional dance companies like Nevada Ballet Company.	81	5	X							
Dance BFA	UNLV	50.0301	The UNLV Department of Dance trains individuals who are able to secure jobs in the Las Vegas Entertainment Show on the Las Vegas Strip as well as gain jobs choreographing and dancing within the local theatre and dance community. Additionally dance production majors have been securing employment in production areas of Las Vegas Shows as well as in local professional dance companies like Nevada Ballet Company.	26	3	X							
Dance BS	UNLV	50.0301	The UNLV Department of Dance trains individuals who are able to secure jobs in the Las Vegas Entertainment Show on the Las Vegas Strip as well as gain jobs choreographing and dancing within the local theatre and dance community. Additionally dance production majors have been securing employment in production areas of Las Vegas Shows as well as in local professional dance companies like Nevada Ballet Company.	1	0	X							
Dental Medicine DMD	UNLV	51.0401	At the UNLV School of Dental Medicine you will study in settings that simulate the environment found in today's advanced dental facilities. During students' studies, they will be challenged to think beyond the content of your education toward its application in real-life settings. We hope to instill not only the critical thinking and technical fundamentals of the profession, but also the qualities that are essential for working with people and partnering with other healthcare professionals in treating a patient's overall health.	314	87			X					
Department Honors (Honors College)	UNLV	N/A	Department Honors (DH) is an academic program which, for each individually-mentored student, culminates in the completion and defense of a "senior thesis". DH is a qualitatively different academic experience relative to most other University curricula and fosters remarkable intellectual growth and sophistication. For most DH students this is a 18 month to 2 year process which includes formulation of a thesis question, extensive assessment of the contemporary literature of the field, focused research (laboratory and/or field) or creative production. Students completing DH often publish their work and, in almost all cases, move directly to post-graduate study, professional school or the professional workforce. The Department Honors program draws potential students from all UNLV academic departments and majors.	N/A	N/A	X	X	X	X	X	X	X	X
Early Childhood Education BS	UNLV	13.1210	The Department of Educational and Clinical Studies is designed and dedicated to prepare professionals for specialized services in schools, community agencies, and higher education settings. Our undergraduate and graduate students participate in coursework and clinical experiences that contain a solid theoretical and practical knowledge base in the areas of research design and implementation, teaching, and the provision of mandated services at the community, state, and national level.	178	34	X	X	X	X	X	X	X	X
Early Childhood Education MEd	UNLV	13.1210	The Department of Educational and Clinical Studies is designed and dedicated to prepare professionals for specialized services in schools, community agencies, and higher education settings. Our undergraduate and graduate students participate in coursework and clinical experiences that contain a solid theoretical and practical knowledge base in the areas of research design and implementation, teaching, and the provision of mandated services at the community, state, and national level.	52	24	X	X	X	X	X	X	X	X
Earth Science BS	UNLV	40.0601	Geology is the science of Planet Earth, and the complex interactions of the Earth Systems including the biosphere, hydrosphere, atmosphere, and solid Earth. The broad geosciences are critical in many areas related to mining and materials. These include mineral resources, natural mineral and mining hazard assessment and mitigation, exploration for natural resources, extraction of resources, new mineral resources, and human health issues related to mining and manufacturing. Geology is central to furthering the technology of renewable, nonrenewable and clean energy resources. This includes areas such as large-scale energy storage, large-scale photovoltaic deployments, geothermal energy production, and environmental sustainability and human health related to these technologies.	27	5		X			X			

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Economics BA	UNLV	45.0601	Economics explores decision making in a world of scarce resources and unlimited wants, focusing on the behavior and interaction of consumers, workers, businesses, and government. People with training in economics experience high demand in the job market for several reasons. First, employers value the skills that studying economics challenges students to develop. These skills include critical thinking; problem solving; and the ability to find, manage, and analyze data. Second, world events often involve economic concepts, making economics majors desirable to financial institutions, government agencies, corporations, labor unions, consulting firms, and other organizations. Training in economics also provides excellent preparation for law school, master's and MBA programs, and doctoral studies.	66	26	X	X	X	X	X	X		
Economics BSBA	UNLV	45.0601	Economics explores decision making in a world of scarce resources and unlimited wants, focusing on the behavior and interaction of consumers, workers, businesses, and government. People with training in economics experience high demand in the job market for several reasons. First, employers value the skills that studying economics challenges students to develop. These skills include critical thinking; problem solving; and the ability to find, manage, and analyze data. Second, world events often involve economic concepts, making economics majors desirable to financial institutions, government agencies, corporations, labor unions, consulting firms, and other organizations. Training in economics also provides excellent preparation for law school, master's and MBA programs, and doctoral studies.	83	22	X	X	X	X	X	X		
Economics MA	UNLV	45.0601	The program produces students with a set of skills that both businesses and policy makers value. MA students in economics are attractive candidates for different employers — government agencies, marketing research firms, corporate research and financial departments, and consulting firms.	34	9	X	X	X	X	X	X		
Educational Leadership - Executive EdD	UNLV	13.0401	The program is distinguished by its emphasis on integrating practical and relevant administrative skills with a broad understanding of issues facing higher education institutions. The MEd program allows students to choose a sequence of courses emphasizing student affairs, intercollegiate athletics, or higher education organization.	13	7	X	X	X	X	X	X	X	X
Educational Leadership EdD	UNLV	13.0401	The program is distinguished by its emphasis on integrating practical and relevant administrative skills with a broad understanding of issues facing higher education institutions. The MEd program allows students to choose a sequence of courses emphasizing student affairs, intercollegiate athletics, or higher education organization.	25	5	X	X	X	X	X	X	X	X
Educational Leadership MEd	UNLV	13.0401	The degree prepares graduates for entry-level leadership positions at public and private universities, community colleges, and proprietary institutions. The program is distinguished by its emphasis on integrating practical and relevant administrative skills with a broad understanding of issues facing higher education institutions. The MEd program allows students to choose a sequence of courses emphasizing student affairs, intercollegiate athletics, or higher education organization.	56	48	X	X	X	X	X	X	X	X
Educational Leadership PhD	UNLV	13.0401	Students who have completed doctoral degrees from our programs have taken a variety of positions in education, government, and industry. Graduates from the higher education program are represented in the faculty ranks, mid- and upper-level administration in community colleges and universities, and state policy positions. The program is versatile and allows students to concentrate in one of several areas, depending on each person's educational and career goals. Our departmental partnership with educational psychology means that doctoral students get a combination of content and methodological coursework and research opportunities that span individual leadership to organizational levels, embodied within the following three emphasis areas: 1) university and community college leadership; 2) student affairs leadership; and 3) higher education policy and planning.	37	8	X	X	X	X	X	X	X	X
Educational Psychology EDS	UNLV	13.1001	Our degree programs prepare independent scholars for faculty positions in colleges & universities, and research and assessment positions in all educational settings and in the private sector. We provide the courses in research methodology, statistics, measurement, cognition, and development that support programs throughout the college and university.	36	10	X		X					X
Educational Psychology MS	UNLV	42.1801	Our degree programs prepare independent scholars for faculty positions in colleges & universities, and research and assessment positions in all educational settings and in the private sector. We provide the courses in research methodology, statistics, measurement, cognition, and development that support programs throughout the college and university.	13	14	X		X					X
Educational Psychology PhD	UNLV	42.1801	Our degree programs prepare independent scholars for faculty positions in colleges & universities, and research and assessment positions in all educational settings and in the private sector. We provide the courses in research methodology, statistics, measurement, cognition, and development that support programs throughout the college and university.	50	12	X		X					X
Electrical Engineering BS	UNLV	14.1001	Program provides background to students in renewable energy resources such as Solar and Wind Energy, especially in the area of devices and smart grid, background in Bio-medical sensors and signal/image processing, and background in aerodynamics, flight dynamics and controls.	250	23	X	X	X	X	X	X		
Electrical Engineering MS	UNLV	14.1001	Program provides background to students in renewable energy resources such as Solar and Wind Energy, especially in the area of devices and smart grid, background in Bio-medical sensors and signal/image processing, and background in aerodynamics, flight dynamics and controls.	33	10	X	X	X	X	X	X		
Electrical Engineering PhD	UNLV	14.1001	Program provides background to students in renewable energy resources such as Solar and Wind Energy, especially in the area of devices and smart grid, background in Bio-medical sensors and signal/image processing, and background in aerodynamics, flight dynamics and controls.	20	2	X	X	X	X	X	X		
Elementary Education BAEd	UNLV	13.1202	The Department of Teaching & Learning is dedicated to preparing students to excel as elementary teachers. Students who complete this program will earn a bachelors degree and be licensed as a K-8 teacher by the State of Nevada.	17	3	X	X	X	X	X	X	X	X
Elementary Education BSEd	UNLV	13.1202	The Department of Teaching & Learning is dedicated to preparing students to excel as elementary teachers. Students who complete this program will earn a bachelors degree and be licensed as a K-8 teacher by the State of Nevada.	507	92	X	X	X	X	X	X	X	X
English BA	UNLV	23.0101	With its newly created (2012-14 catalog) concentration in professional writing, the Department provides internship opportunities with a variety of firms and governmental offices in need of competent word smiths, technical writers, and business writers. In addition, the Department offers the writing courses required of all undergraduate Business Majors.	421	78								X
English MA	UNLV	23.1302	With its newly created (2012-14 catalog) concentration in professional writing, the Department provides internship opportunities with a variety of firms and governmental offices in need of competent word smiths, technical writers, and business writers. In addition, the Department offers the writing courses required of all undergraduate Business Majors.	21	13								X
English MFA	UNLV	23.0501	With its newly created (2012-14 catalog) concentration in professional writing, the Department provides internship opportunities with a variety of firms and governmental offices in need of competent word smiths, technical writers, and business writers. In addition, the Department offers the writing courses required of all undergraduate Business Majors.	33	11								X
English PhD	UNLV	23.0101	With its newly created (2012-14 catalog) concentration in professional writing, the Department provides internship opportunities with a variety of firms and governmental offices in need of competent word smiths, technical writers, and business writers. In addition, the Department offers the writing courses required of all undergraduate Business Majors.	38	2								X

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Entertainment Engineering and Design BS	UNLV	50.0501	EED is the study of the application of engineering principles to the entertainment industry in Las Vegas. Individuals who can design, engineer, build, install and maintain systems that are to be employed in the modern entertainment productions are in high demand. Degree programs offering this type of education are scarce in the US with this particular program being the first of its kind. Industry partners have been instrumental in developing the curriculum to accommodate their specific needs.	65	4	X							X
Entrepreneurship BSBA	UNLV	52.0701	The new business start up process is critical to economic diversification generally and thus would be critical to all of the clusters.	57	20	X	X	X	X	X	X	X	X
Environmental Geology BS	UNLV	40.0601	Geology is the science of Planet Earth, and the complex interactions of the Earth Systems including the biosphere, hydrosphere, atmosphere, and solid Earth. The broad geosciences are critical in many areas related to mining and materials. These include mineral resources, natural mineral and mining hazard assessment and mitigation, exploration for natural resources, extraction of resources, new mineral resources, and human health issues related to mining and manufacturing. Geology is central to furthering the technology of renewable, nonrenewable and clean energy resources. This includes areas such as large-scale energy storage, large-scale photovoltaic deployments, geothermal energy production, and environmental sustainability and human health related to these technologies.	14	0		X			X			
Environmental Science MS	UNLV	03.0103	The Environmental Science Graduate Program is an interdisciplinary program. The program fosters an understanding of interrelationships between biophysical and social science in addition to requiring depth of study in specialized areas. It emphasizes the need to understand the social context and environmental consequences of using science and technology to serve human needs.	13	10		X						
Environmental Science PhD	UNLV	03.0103	The Environmental Science Graduate Program is an interdisciplinary program. The program fosters an understanding of interrelationships between biophysical and social science in addition to requiring depth of study in specialized areas. It emphasizes the need to understand the social context and environmental consequences of using science and technology to serve human needs.	5	3		X						
Environmental Studies BA	UNLV	03.0103	A bachelor's degree in environmental studies prepares students for a broads variety of careers in the field, including natural resource management and conservation, environmental education and communication, environmental policy and politics, and the mitigation of adverse human impacts on the environment.	49	9		X						
Environmental Studies BS	UNLV	03.0103	A bachelor's degree in environmental studies prepares students for a broads variety of careers in the field, including natural resource management and conservation, environmental education and communication, environmental policy and politics, and the mitigation of adverse human impacts on the environment.	37	5		X						
Ethics and Policy Studies MA	UNLV	44.0501	A program that focuses on the systematic analysis of public policy issues and decision processes. Includes instruction in the role of economic and political factors in public decision-making and policy formulation, microeconomic analysis of policy issues, resource allocation and decision modeling, cost/benefit analysis, statistical methods, and applications to specific public policy topics.	1	3	X							
Exercise Physiology MS	UNLV	31.0505	The Master of Science degree in Exercise Physiology is designed to provide the student with an understanding of the physiological effects of exercise on the human body. The program emphasizes academic preparation in exercise physiology, laboratory experience, exercise leadership experience, knowledge of research methodology, and statistics. Students must complete a thesis in the general area of exercise physiology.	19	6			X					
Family Nurse Practitioner Post Masters Certificate	UNLV	51.3801	The Post Masters Certificate Family Nurse Practitioner is designed to provide students the opportunity to acquire the knowledge, skills, and abilities requisite to the safe, effective and efficient advanced practice of nursing as a Family Nurse Practitioner.	4	0			X					
Film BA	UNLV	50.0601	The mission of the Department of Film is to engage the students with the best course of study of film history, aesthetics, production, performance, and screenwriting that we can provide with our available resources. Cinematic storytelling is the core of the program's focus. The instruction leading to the Bachelor of Arts in Film is designed to give students a strong basis in one of two paths best fitting their professional goals: placement in a graduate program or in a professional position in the entertainment industry.	364	60	X							
Finance BSBA	UNLV	52.0801	Finance is the study of financial markets and institutions and would include capital acquisition, valuation, revenue management, portfolio management, etc.	318	100	X				X	X	X	X
Fitness and Sports Mgmt BS	UNLV	31.0504	A program that prepares individuals to apply business, coaching and physical education principles to the organization, administration and management of athletic programs and teams, fitness/rehabilitation facilities and health clubs, sport recreation services, and related services. Includes instruction in program planning and development; business and financial management principles; sales, marketing and recruitment; event promotion, scheduling and management; facilities management; public relations; legal aspects of sports; and applicable health and safety standards.	2	0	X		X					
Food Service Management BSHA	UNLV	52.0905	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	60	13	X							
Forensic Science BA	UNLV	43.0106	Program offers great opportunities for professionals dealing with various programs and problems of these increasingly important communities.	4	3								X
French BA	UNLV	16.0901	Foreign languages provide invaluable resources for our increasingly global community.	22	10								X
Gaming Management BSGM	UNLV	52.0999	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	153	36	X							
Geology BS	UNLV	40.0601	Geology is the science of Planet Earth, and the complex interactions of the Earth Systems including the biosphere, hydrosphere, atmosphere, and solid Earth. The broad geosciences are critical in many areas related to mining and materials. These include mineral resources, natural mineral and mining hazard assessment and mitigation, exploration for natural resources, extraction of resources, new mineral resources, and human health issues related to mining and manufacturing. Geology is central to furthering the technology of renewable, nonrenewable and clean energy resources. This includes areas such as large-scale energy storage, large-scale photovoltaic deployments, geothermal energy production, and environmental sustainability and human health related to these technologies.	75	7		X			X			X
Geoscience MS	UNLV	40.0699	Geology is the science of Planet Earth, and the complex interactions of the Earth Systems including the biosphere, hydrosphere, atmosphere, and solid Earth. The broad geosciences are critical in many areas related to mining and materials. These include mineral resources, natural mineral and mining hazard assessment and mitigation, exploration for natural resources, extraction of resources, new mineral resources, and human health issues related to mining and manufacturing. Geology is central to furthering the technology of renewable, nonrenewable and clean energy resources. This includes areas such as large-scale energy storage, large-scale photovoltaic deployments, geothermal energy production, and environmental sustainability and human health related to these technologies.	40	8		X			X			X

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Geoscience PhD	UNLV	40.0699	Geology is the science of Planet Earth, and the complex interactions of the Earth Systems including the biosphere, hydrosphere, atmosphere, and solid Earth. The broad geosciences are critical in many areas related to mining and materials. These include mineral resources, natural mineral and mining hazard assessment and mitigation, exploration for natural resources, extraction of resources, new mineral resources, and human health issues related to mining and manufacturing. Geology is central to furthering the technology of renewable, nonrenewable and clean energy resources. This includes areas such as large-scale energy storage, large-scale photovoltaic deployments, geothermal energy production, and environmental sustainability and human health related to these technologies.	22	5		X			X			X
German BA	UNLV	16.0501	Foreign languages provide invaluable resources for our increasingly global community.	14	2								X
Gerontology Certificate	UNLV	30.1101	Students who successfully complete the Academic Certificate in Gerontology will acquire a multidisciplinary foundation in the fundamentals of aging theories. Students will gain an introduction to the process of making informed decisions on aging issues. In addition, the recipients of this certificate will have had the opportunity to gain practical experiences (through field-work in aging services), which enhances the students' employability in a broad spectrum of aging-related organizations. Students will be able to make informed decisions on aging issues and will gain practical experience in working with older adults, which will likely enhance the student's employability in a broad spectrum of aging-related organizations.	14	6	X		X					X
Health Care Administration BS	UNLV	51.0701	Health care administration is the study of health care delivery systems, health care finance and economics, and health care management practices. Health care administration provides core knowledge and skills for a wide range of health organizations such as hospitals, ambulatory care facilities, health insurance companies, public health agencies, and physician practice management.	174	28			X					
Health Care Administration MHCA	UNLV	51.0701	Health care administration is the study of health care delivery systems, health care finance and economics, and health care management practices. Health care administration provides core knowledge and skills for a wide range of health organizations such as hospitals, ambulatory care facilities, health insurance companies, public health agencies, and physician practice management.	74	21			X					
Health Physics BS	UNLV	51.2205	The mission of the B.S. in Health Physics Program is to provide a high-quality undergraduate education experience for students in the field of radiation safety. The educational experience is accomplished through rigorous classroom instruction aided by computer and multi-media instruction, practical laboratory experiences, an introduction to the principles of research, and mentoring.	17	0			X					
Health Physics MS	UNLV	51.2205	The mission of the Master of Science in Health Physics Program is to provide a high-quality graduate education experience for students in the areas of environmental health physics and medical physics.	9	3			X					
Health Promotion MEd	UNLV	13.1307	* Academic program to be discontinued	14	11			X					
History BA	UNLV	54.0101	Students of History, especially those specializing in Public History, find employment in areas increasingly important to tourism, in museums and exhibits, and in projects such as the History of the National Parks and the award-winning Nuclear Testing Site Oral History Projects and our Atomic Museum.	275	34	X							
History MA	UNLV	54.0101	Students of History, especially those specializing in Public History, find employment in areas increasingly important to tourism, in museums and exhibits, and in projects such as the History of the National Parks and the award-winning Nuclear Testing Site Oral History Projects and our Atomic Museum.	52	16	X							
History PhD	UNLV	54.0101	Students of History, especially those specializing in Public History, find employment in areas increasingly important to tourism, in museums and exhibits, and in projects such as the History of the National Parks and the award-winning Nuclear Testing Site Oral History Projects and our Atomic Museum.	28	5	X							
Hospitality Administration MHA	UNLV	52.0901	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	94	36	X							
Hospitality Administration PhD	UNLV	52.0901	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	21	5	X							
Hospitality Management BS	UNLV	52.0901	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	22	0	X							
Hospitality Management BSHA	UNLV	52.0901	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	2534	443	X							
Hospitality Research & Development Center (HRDC) continuing education; certificate programs & special topic customized courses/seminars	UNLV	N/A	Provides non-gaming seminars, training and professional development programs for the tourism & hospitality industry, supplemented by applied research and consulting services.	N/A	N/A	X							
Hotel Administration BSHA	UNLV	52.0901	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	81	48	X							
Hotel Administration MS	UNLV	52.0901	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	84	45	X							
Human Resource Management BSBA	UNLV	52.1001	Graduates can expect to find employment in larger corporate entities, service industries, hospitals and healthcare organizations, universities, temporary or staffing agencies, executive search firms, local, state, and federal governments, and labor unions.	5	1	X		X			X		
Human Services BS	UNLV	44.0000	The Bachelor of Science degree in Human Services provides students with general training in human services and assists with pre professional counseling skills. Drawing from the knowledge base of the social sciences, the program helps students develop a variety of therapeutic, teaching, counseling, communication, supportive, and preventive methods. Students acquire knowledge of the dynamics operating within the individual, family, and larger social systems. The program has an applied emphasis that will enable the graduate to listen therapeutically; problem solve; help implement and support mental health programs; develop social skills programs; and help those who are disadvantaged, impaired, or needing to develop interpersonal skills. Graduates will be able to work in a wide range of settings that involve helping others.	150	29	X		X		X	X		

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Immunohematology Certificate	UNLV	51.1005	The certificate prepares students to be health care professionals with cutting-edge skills in medical laboratory theory and operations. Clinical Laboratory Scientists/Medical Technologists develop and apply current techniques to improve health screening and diagnosis of diseases as well as playing a critical role in managing patient therapy. These health care professionals integrate knowledge from the basic sciences of biology and chemistry with the study of laboratory medicine and applied technologies. The program prepares graduates for their professional role via theoretical instruction and practical laboratory application in the major disciplines of immunohematology.	2	2			X					
Informatics BS	UNLV	11.0401	MIS is squarely in the Business IT Ecosystems sector. It provides business professionals with the technical and managerial talent to manage information systems and provide much needed data mining and analysis for financial, marketing and operational purposes.	47	19						X		
Informatics MS	UNLV	11.0401	MIS is squarely in the Business IT Ecosystems sector. It provides business professionals with the technical and managerial talent to manage information systems and provide much needed data mining and analysis for financial, marketing and operational purposes.	1	1						X		
Interior Architecture & Design BS	UNLV	04.0501	As the only accredited design programs in Nevada and the Mohave Desert, we teach all our students and produce research related to best sustainable practices in this unique and unforgiving eco-system. All three accredited design degrees in Landscape Architecture, Interior Architecture, and Architecture train students to respond to the needs of the industry. The concentration in building science provides students with the opportunity to pursue a quantitative thesis research. This work is supported by our Natural Energies Advanced Technologies Laboratory. The concentration in education research and design, the only one like it in the country, focuses on classroom and educational facilities design. It partners with the UNLV College of Education and industry leaders to provide students with an unmatched educational experience. The hospitality and entertainment design concentration in our Graduate Architecture Program partners with the UNLV Hotel College and industry leaders. Both the education research and design and hospitality and entertainment design concentrations had 100% job placement of students. The Downtown Design Center provides students the opportunity to work on community based interdisciplinary projects through grants and funded projects. Recent projects focus on "greening" downtown Las Vegas, Eco Tourism opportunities in Southern Nevada and master planning an innovative social service campus three blocks off of the Las Vegas Blvd. The SoA recently established a design-build studio that allows students to be involved in full-scale construction projects.	123	12	X	X						X
International Business BSBA	UNLV	52.1101	The international business major provides students with a general understanding and appreciation of global business and economic environments, various cultures, and diverse values. This interdisciplinary program combines liberal arts studies and professional education. As such, the program has its roots in disciplines dealing with the basics of behavioral studies, with theoretical structures and with empirical analyses. The program provides a foundation for understanding current and future business and economic conditions. An increasing share of local, regional, and national economic activities are attributed to exports, imports, trade in intellectual property and technology-intensive products, U.S. investment abroad, and foreign investment in the United States. These patterns of business activities require personnel, both at home and abroad, with a solid academic base for dealing with the changing concepts, practices, and integrated international business organizations. In addition, such personnel must have an in-depth understanding of other nations, languages, and cultures. The international business major also prepares students for advanced degrees in areas such as business administration, public administration, law, economics, and other social science and liberal arts disciplines.	119	27	X			X		X	X	X
International Gaming Institute (IGI) professional training & development, certificate programs	UNLV	N/A	Goal of IGI is to be the premier source of information and training for the gaming industry, providing custom educational programs, conducting gaming research and disseminating gaming knowledge to businesses, governments, and industry professionals throughout the world.	N/A	N/A	X							
Journalism and Media Studies BA	UNLV	09.0102	Journalism and Media Studies is a professional program designed to communicate and understand issues in a community. The degree not only works with traditional media, but also works on social media as a tool used by organizations. The unit also has a very important integrated marketing program. Finally, the unit is home to a television production unit and a public radio station.	493	74	X					X		
Journalism and Media Studies MA	UNLV	09.0102	Journalism and Media Studies is a professional program designed to communicate and understand issues in a community. The degree not only works with traditional media, but also works on social media as a tool used by organizations. The unit also has a very important integrated marketing program. Finally, the unit is home to a television production unit and a public radio station.	32	6	X					X		
Kinesiological Sciences BS	UNLV	31.0505	The Bachelor of Science degree in Kinesiological Sciences has as its focus the study of human performance. Thus, it includes foundation sciences such as anatomical kinesiology, biomechanics, exercise physiology, motor behavior, and the social psychology of physical activity. Kinesiological Sciences requires completion of core course work in kinesiology, the university general education requirements, and the area of specialization.	732	101			X					
Kinesiology MS	UNLV	31.0505	The Master of Science in Kinesiology allows students to choose between an emphasis in Athletic Training, Biomechanics, Motor Control and Learning, or Physical Education Pedagogy. The programs are designed to provide students with the theoretical foundations of the movement-based sciences. Through involvement in directed research projects, students obtain an in-depth understanding of laboratory equipment and research applications.	32	12			X					
Kinesiology PhD	UNLV	13.1314	The program is designed specifically for professionals who desire tenure-track research, teaching, and administrative positions in postsecondary education. The PhD program offers academic concentrations in physical education teacher education, administration.	12 (PhD in Sports Education Leadership)	4 (PhD in Sports Education Leadership)			X					
Landscape Architecture BLA	UNLV	04.0601	As the only accredited design programs in Nevada and the Mohave Desert, we teach all our students and produce research related to best sustainable practices in this unique and unforgiving eco-system. All three accredited design degrees in Landscape Architecture, Interior Architecture, and Architecture train students to respond to the needs of the industry. The concentration in building science provides students with the opportunity to pursue a quantitative thesis research. This work is supported by our Natural Energies Advanced Technologies Laboratory. The concentration in education research and design, the only one like it in the country, focuses on classroom and educational facilities design. It partners with the UNLV College of Education and industry leaders to provide students with an unmatched educational experience. The hospitality and entertainment design concentration in our Graduate Architecture Program partners with the UNLV Hotel College and industry leaders. Both the education research and design and hospitality and entertainment design concentrations had 100% job placement of students. The Downtown Design Center provides students the opportunity to work on community based interdisciplinary projects through grants and funded projects. Recent projects focus on "greening" downtown Las Vegas, Eco Tourism opportunities in Southern Nevada and master planning an innovative social service campus three blocks off of the Las Vegas Blvd. The SoA recently established a design-build studio that allows students to be involved in full-scale construction projects.	44	10	X	X						X
Latin American Studies BA	UNLV	05.0107	Program offers great opportunities for professionals dealing with various programs and problems of these increasingly important communities.	8	0								X

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Law JD	UNLV	22.0101	The Boyd faculty has integrated a strong instruction in skills and professionalism into its rigorous legal education program. Various parts of the educational program--the Lawyering Process progression of courses, the Saltman Center for Conflict Resolution, our Thomas & Mack Legal Clinic, and the externship, simulation, service learning, and community service opportunities--help students make the important transition between understanding pure legal theory and applying that theory to solve clients' problems. Students should understand legal practice as a unique combination of theory, analytical ability, common sense, judgment, creativity, and ethics. Lawyers have great responsibility, as professionals with a privileged position in the community and as officers of the courts, to work to improve their communities.	474	162	X	X	X	X	X	X	X	X
Learning and Technology PhD	UNLV	42.1801	This program is a joint degree with the Department of Educational Psychology & Higher Education and is designed to enable students to become independent scholars who are able to make significant contributions to knowledge in the discipline of educational psychology and the field of educational technology. The completion of this degree will enable individuals to fill faculty or research and development positions at universities, community colleges, and K-12 school districts.	17	4	X		X	X		X	X	
Linguistic Studies BA	UNLV	16.0102	Program offers great opportunities for professionals dealing with various programs and problems of these increasingly important communities.	26	2								X
Lodging & Resort Management BSHA	UNLV	52.0904	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	27	12	X							
Management BSBA	UNLV	52.0201	All businesses need skilled managers. The major in management provides students with a broad background in all areas of business administration. Professional courses in human resource management, quantitative analysis, operations and production management, organizational behavior, international management, the role of business in our society, the role of labor in our society, plus seminars in current management issues and problems prepare the student for a variety of jobs within the business organization.	350	111	X		X		X	X	X	
Management Information Systems BS	UNLV	52.1201	MIS is squarely in the Business IT Ecosystems sector. It provides business professionals with the technical and managerial talent to manage information systems and provide much needed data mining and analysis for financial, marketing and operational purposes.	140	51						X		
Management Information Systems Certificate	UNLV	52.1201	MIS is squarely in the Business IT Ecosystems sector. It provides business professionals with the technical and managerial talent to manage information systems and provide much needed data mining and analysis for financial, marketing and operational purposes.	3	2	X	X	X	X	X	X	X	X
Management Information Systems MS	UNLV	52.1201	MIS is squarely in the Business IT Ecosystems sector. It provides business professionals with the technical and managerial talent to manage information systems and provide much needed data mining and analysis for financial, marketing and operational purposes.	83	26						X		
Marketing BSBA	UNLV	52.1401	A segment of marketing relates to "marketing channels" and supply chains--this essentially deals with how goods and services are created and delivered to customers.	270	107	X				X	X	X	
Marriage and Family Therapy MS	UNLV	13.1101	The graduate degree in MFT is a major clinical program providing mental health services to the people in Clark County especially low income.	63	14			X					
Mathematics BA	UNLV	27.0101	The BS and BA Degrees in Mathematics include standard 400-level core courses as well as additional 400-level electives and two one-year 400-level sequences in mathematics /statistics. For gaming, relevant areas include statistics, financial mathematics/computational finances, data mining, etc.	36	6	X	X	X	X	X	X	X	X
Mathematics BS	UNLV	27.0101	The BS and BA Degrees in Mathematics include standard 400-level core courses as well as additional 400-level electives and two one-year 400-level sequences in mathematics /statistics. For gaming, relevant areas include statistics, financial mathematics/computational finances, data mining, etc.	100	8	X	X	X	X	X	X	X	X
Mathematics - Applied BS	UNLV	27.0101	The BS and BA Degrees in Mathematics include standard 400-level core courses as well as additional 400-level electives and two one-year 400-level sequences in mathematics /statistics. For gaming, relevant areas include statistics, financial mathematics/computational finances, data mining, etc.	1	0	X	X	X	X	X	X	X	X
Mathematics - Statistics/Actuarial Science BS	UNLV	27.0101	Actuarial Sciences is the discipline that applies mathematical and statistical methods to assess risk in the insurance and finance industries. The field includes a number of interrelating subjects, including probability, mathematics, statistics, finance, economics, etc. Both the major and the minor require Actuarial Mathematics I (Math 471) and Risk Theory (Math 473), and the requirements for the major also include a number o f 400-level statistics courses. The program maps into the gaming industry part of the sector.	4	1	X		X					X
Mathematical Sciences MS	UNLV	27.0101	The MS Program in Mathematical Sciences has four areas of concentration: Pure Mathematics, Applied Mathematics, Applied Statistics, and Teaching Mathematics. For gaming, relevant areas include statistics, financial mathematics/computational finances, data mining, etc.	34	15	X	X	X	X	X	X	X	X
Mathematical Sciences PhD	UNLV	27.0101	The PhD Program in Mathematical Sciences has four areas of concentration: Pure Mathematics, Applied Mathematics, Computational Mathematics, and Statistics. For gaming, relevant areas include statistics, financial mathematics/computational finances, data mining, etc.	25	1	X	X	X	X	X	X	X	X
Mechanical Engineering BS	UNLV	14.1901	Program provides students background in renewable energy resources such as Solar and Wind Energy.	414	37		X	X	X	X			X
Mechanical Engineering MS	UNLV	14.1901	Program provides students background in renewable energy resources such as Solar and Wind Energy.	25	12		X	X	X	X			X
Mechanical Engineering PhD	UNLV	14.1901	Program provides students background in renewable energy resources such as Solar and Wind Energy.	25	4		X	X	X	X			X
Meetings & Events Management BSHA	UNLV	52.0999	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	332	80	X							
Microbiology Certificate	UNLV	51.1005	A program that prepares individuals to conduct and supervise complex medical tests, clinical trials, and research experiments; manage clinical laboratories; and consult with physicians and clinical researchers on diagnoses, disease causation and spread, and research outcomes. Includes instruction in the theory and practice of microbiology, physiological relationships to test results, laboratory procedures and quality assurance controls, test and research design and implementation, analytic techniques, laboratory management, data development and reporting, medical informatics, and professional standards and regulations.	1	1			X					
Multidisciplinary Studies BA	UNLV	30.9999	Program offers great opportunities for professionals dealing with various programs and problems of these increasingly important communities.	343	51								X
Music BA (Includes History & Literature and Recital)	UNLV	50.0901	The degree focus is breadth of general studies combined with studies in musicianship and an area of emphasis in music such as performance, theory, music history and literature, music industry (recording, merchandising), etc.	43	5	X							X

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Music BM (Includes Composition & Theory, Jazz Studies, Music Education, and Performance)	UNLV	50.0901	The degree focus is breadth of general studies combined with studies in musicianship and an area of emphasis in music such as performance, theory, music history and literature, music industry (recording, merchandising), etc. Graduates in music composition achieve the highest possible level of competence in the use of basic concepts, tools, techniques, and procedures to develop a musical composition from conception to finished product. This involves the competency to work with both electronic and acoustic media, to work with a variety of forms, styles, and notations, and to apply principles of orchestration appropriate to particular compositions. The professional degree in jazz studies is intended to produce a comprehensive professional competence in jazz. Specialized courses prepare students for careers in fields requiring combinations of jazz performance, composition, and arranging skills. Musicians electing a career in school-based (P-12) teaching must develop competencies in professional education and in specific areas of musicianship. Additionally, professional education courses provide students with competency in philosophical and social foundations of education, educational psychology, special need learners, etc. The professional performance degree develops comprehensive capabilities in the major performing medium including the ability to work independently to prepare performances at the highest professional level.	304	27	X							
Music MM (Includes Performance, Composition & Theory, Conducting, and Music Education)	UNLV	50.0901	The professional performance degree develops comprehensive capabilities in the major performing medium including the ability to work independently to prepare performances at the highest professional level. Master's degree students demonstrate advanced competencies in performance and gain additional knowledge of theory and analysis, history and literature, musicology, and pedagogy. Graduates in music composition achieve the highest possible level of competence in the use of basic concepts, tools, techniques, and procedures to develop a musical composition from conception to finished product. This involves the competency to work with both electronic and acoustic media, to work with a variety of forms, styles, and notations, and to apply principles of orchestration appropriate to particular compositions. Conducting students develop advanced competencies in conducting, analytical studies, score reading, and rehearsal techniques. The master's and doctoral degrees in conducting develop advanced capacities to work independently and make effective artistic and intellectual judgments and professional decisions in the areas of choral, orchestral, or wind repertoire. Musicians electing a career in school-based (P-12) teaching must develop competencies in professional education and in specific areas of musicianship. Additionally, professional education courses provide students with competency in philosophical and social foundations of education, educational psychology, special need learners, etc.	89	24	X							
Music Performance DMA	UNLV	50.0901	The professional performance degree develops comprehensive capabilities in the major performing medium including the ability to work independently to prepare performances at the highest professional level. Master's degree students demonstrate advanced competencies in performance and gain additional knowledge of theory and analysis, history and literature, musicology, and pedagogy. Doctoral degrees in music prepare musicians to work at the most advanced academic and professional levels. Graduates work in the entertainment industry, perform in professional orchestras, bands, and ballet companies, and teach at leading universities and conservatories.	37	6	X							
New Venture Management Certificate	UNLV	52.0201	This concentration is designed to prepare students for the prospects of managing new ventures. Courses required for this concentration develop student skills in the following areas critical to new venture success: opportunity creation recognition, evaluation and exploitation; resource gathering and leveraging through preemption, negotiation and incentivizing; and, management of uncertainties through intelligence gathering, planning and adaptation to change. Whether the student eventually becomes an independent entrepreneur or corporate project manager or venture capitalist, he or she will have a greater ability to address the challenges that contemporary businesses have in creating new value and sustaining it.	2	0	X	X	X	X	X	X		
Nonprofit Management Certificate	UNLV	44.0401	This certificate is designed to provide individuals currently employed within the nonprofit sector the ability to hone management skills, develop within students the intellectual foundation for a professional career in nonprofit organizations, improve the overall effectiveness of the nonprofit sector in Nevada through the application of existing management tools and techniques.	9	1		X	X	X				
Nuclear and Materials Engineering MS	UNLV	14.9990	Program provides students background in materials engineering and manufacturing engineering.	2	1		X	X	X	X			X
Nuclear Medicine BS	UNLV	51.0905	The mission of the B.S. in Nuclear Medicine Program is to provide a high-quality undergraduate education experience for students in the diagnostic and therapeutic applications of nuclear medicine.	37	9			X					
Nurse Educator Post Masters Certificate	UNLV	51.3801	The Post Masters Certificate Nurse Educator is designed to provide students the opportunity to acquire the knowledge, skills, and abilities requisite to the role of nursing faculty in a school of nursing.	2	1			X					
Nursing BS	UNLV	51.3801	The baccalaureate program in nursing has a twofold purpose: to prepare competent nurses who will meet the needs of society and to develop the potential for leadership in nursing graduates.	1,312 (1,039 PRE)	107			X					
Nursing MS	UNLV	51.3801	The Master of Science in Nursing program has a twofold purpose; to build upon the baccalaureate foundation in the preparation of advanced clinicians and educators in nursing and to provide a foundation for doctoral study by promoting scholarly inquiry.	84	39			X					
Nursing PhD	UNLV	51.3808	The PhD in Nursing Program prepares the graduate for roles as leader, scholar/researcher, and educator in academia, the health care industry, or government and private organizations focused on health care.	31	8			X					
Nursing Practice Doctorate (DNP)	UNLV	51.3808	The Doctorate in Nursing Practice prepares graduates for advanced clinical practice and leadership roles to serve the health care needs of the people of Nevada, the nation, and the professional community. DNP graduates are equipped to assume a wide range of leadership roles in both direct and indirect healthcare settings.	18 + 17 Reno-Cohort	10			X					
Nutrition Sciences BS	UNLV	30.1901	The Bachelor of Science in nutrition sciences degree is designed to prepare students with an interest in human nutrition to enter the health care field. Programs are student-focused with contact hours provided through lecture-based courses, laboratory courses, and field experiences with practitioners. Summer and part-time work or volunteer experiences in the profession are encouraged.	190	25			X					
Pediatric Dentistry Post-Graduate Program/Certificate	UNLV	51.0509	This 24-month program provides a full range of clinical experiences in pediatric dental care, which is supported by an in-depth, critical and scholarly appraisal of the specialty knowledge base. The residents are exposed to extensive clinical opportunities in behavior management, conscious sedation, hospital dentistry, management of patients with special needs, trauma management, orthodontic diagnosis and treatment planning, and interceptive orthodontics. Residents participate in research, pediatric and emergency medicine rotations, community service, and rotations to multi-disciplinary clinics.	12	5			X					
Philosophy BA	UNLV	38.0101	Most disciplines have their origins in philosophy, and philosophy still underlies them all. Nevertheless, certain questions are enduringly philosophical — peculiarly fundamental questions concerning the ultimate nature of values, knowledge, and reality. Philosophy thus investigates general topics of human interest: morality and the good life, law and the political life, God and the sacred, good and bad reasoning, evidence and discovery, art and the beautiful. Studying philosophy requires learning how to listen and how to discuss; it involves sifting through ideas and articulating thoughts in ways that others can follow. It is little wonder, therefore, that not only is a degree in philosophy valuable in itself, but it is also widely recognized as an excellent preparation for careers in academics, law, medicine, and even business.	118	11		X	X					
Physical Education BS	UNLV	13.1314	The Physical Education programs prepare teachers, coaches, and exercise leaders to teach motor skills and work effectively with individuals and groups in organizing and administering physical education, physical fitness, and sports programs.	40	12	X		X					

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Physical Education K-12 BS	UNLV	13.1314	The Physical Education programs prepare teachers, coaches, and exercise leaders to teach motor skills and work effectively with individuals and groups in organizing and administering physical education, physical fitness, and sports programs.	33	20	X		X					
Physical Education 7-12 BS	UNLV	13.1314	The Physical Education programs prepare teachers, coaches, and exercise leaders to teach motor skills and work effectively with individuals and groups in organizing and administering physical education, physical fitness, and sports programs.	2	2	X		X					
Physical Education MS	UNLV	13.1314	The Physical Education programs prepare teachers, coaches, and exercise leaders to teach motor skills and work effectively with individuals and groups in organizing and administering physical education, physical fitness, and sports programs.	7	10	X		X					
Physical Therapy Doctorate (DPT)	UNLV	51.2308	The Doctoral program is an entry-level professional program designed to prepare students to enter the profession of physical therapy.	84	29			X					
Physics BS	UNLV	40.0801	Physics is the science of the physical world. It deals with the matter and energy, as well as the interactions between matter and energy. The study includes fundamental laws describing mechanics, electricity and magnetism, quantum mechanics and statistical physics. Physics is central to fields such as energy technologies, advanced materials for energy storage, advanced materials for photovoltaic devices, electronics, optics, and modeling. Physics is central to the fundamental understanding of novel, advanced, smart, or composite materials in a wide variety of industrial or defense applications. This includes experimental synthesis or theoretical modeling of materials.	104	3		X		X	X			
Physics MS	UNLV	40.0801	Physics is the science of the physical world. It deals with the matter and energy, as well as the interactions between matter and energy. The study includes fundamental laws describing mechanics, electricity and magnetism, quantum mechanics and statistical physics. Physics is central to fields such as energy technologies, advanced materials for energy storage, advanced materials for photovoltaic devices, electronics, optics, and modeling. Physics is central to the fundamental understanding of novel, advanced, smart, or composite materials in a wide variety of industrial or defense applications. This includes experimental synthesis or theoretical modeling of materials.	7	4		X		X	X			
Physics PhD	UNLV	40.0801	Physics is the science of the physical world. It deals with the matter and energy, as well as the interactions between matter and energy. The study includes fundamental laws describing mechanics, electricity and magnetism, quantum mechanics and statistical physics. Physics is central to fields such as energy technologies, advanced materials for energy storage, advanced materials for photovoltaic devices, electronics, optics, and modeling. Physics is central to the fundamental understanding of novel, advanced, smart, or composite materials in a wide variety of industrial or defense applications. This includes experimental synthesis or theoretical modeling of materials.	4	2		X		X	X			
Political Science BA	UNLV	44.0501	The Department provides trained professionals for governmental programs, sophisticated statistical analyses, as well as pundits and the various careers implicit in our complex political structures, locally, regionally and nationally, with a particularly effective internship program for its students.	521	86								X
Political Science MA	UNLV	44.0501	The Department provides trained professionals for governmental programs, sophisticated statistical analyses, as well as pundits and the various careers implicit in our complex political structures, locally, regionally and nationally, with a particularly effective internship program for its students.	12	6								X
Political Science PhD	UNLV	44.0501	The Department provides trained professionals for governmental programs, sophisticated statistical analyses, as well as pundits and the various careers implicit in our complex political structures, locally, regionally and nationally, with a particularly effective internship program for its students.	10	0								X
Professional Golf Management BS	UNLV	31.0101	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	86	11	X							
Professional Writing Certificate	UNLV	23.0101	The program strengthens workplace written communication skills or prepares students for a career as a professional writer. Professional writing is also a rapidly growing career area. Technical writers are found in all areas, including information technology, science, and engineering, producing documents such as proposals, print or online instructions, reports, and newsletters.	2	0	X	X	X	X	X	X	X	
Psychology BA	UNLV	42.0101	Students of Experimental Psychology, including those working with increasingly biological emphases, find work in academic and non-academic settings advancing medical knowledge and potential cures. Students in Clinical Psychology find employment in a wide variety of academic and non-academic settings, including working, researching and training in our newly restructured Mental Health Clinic, the PRACTICE, vastly improving the mental health treatment resources in Nevada. Recently negotiated research and teaching arrangements with the developing new Veterans Hospital promise to further this impact and to provide personnel for medical tourism. In addition, students in both our Experimental and Clinical Programs enjoy a developing research agenda focusing on mental health and gerontology, a growth industry.	1455	274			X					
Psychology MA	UNLV	42.0101	Students of Experimental Psychology, including those working with increasingly biological emphases, find work in academic and non-academic settings advancing medical knowledge and potential cures. Students in Clinical Psychology find employment in a wide variety of academic and non-academic settings, including working, researching and training in our newly restructured Mental Health Clinic, the PRACTICE, vastly improving the mental health treatment resources in Nevada. Recently negotiated research and teaching arrangements with the developing new Veterans Hospital promise to further this impact and to provide personnel for medical tourism. In addition, students in both our Experimental and Clinical Programs enjoy a developing research agenda focusing on mental health and gerontology, a growth industry.	4	11			X					
Psychology PhD	UNLV	42.0101	Students of Experimental Psychology, including those working with increasingly biological emphases, find work in academic and non-academic settings advancing medical knowledge and potential cures. Students in Clinical Psychology find employment in a wide variety of academic and non-academic settings, including working, researching and training in our newly restructured Mental Health Clinic, the PRACTICE, vastly improving the mental health treatment resources in Nevada. Recently negotiated research and teaching arrangements with the developing new Veterans Hospital promise to further this impact and to provide personnel for medical tourism. In addition, students in both our Experimental and Clinical Programs enjoy a developing research agenda focusing on mental health and gerontology, a growth industry.	70	8			X					
Public Administration BS	UNLV	44.0401	Students in this program will develop an understanding of the governmental, social, and economic environment of public service and health care administration at the national, state, and local levels. A bachelor's degree in public administration prepares students for careers in government, nonprofit agencies, and trade and professional research foundations.	155	31		X	X	X		X	X	

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Public Administration MPA	UNLV	44.0401	Students in the master's program will gain an understanding of the governmental and nonprofit economic environment in which administrators work, an awareness of administrative principles and the knowledge and skills needed to address current issues facing public and nonprofit administrators, an understanding of the federal, state, local government and nonprofit environments. Important topics covered in the program include governmental structure and organization, essential principles of public management, development of public policy, regulatory processes of government, and theories and methods of administrative research. Career military personnel, nonprofit organization administrators, those in the private sector whose responsibilities involve extensive contact with governmental agencies, and public-sector workers will also find the M.P.A. curriculum relevant.	80	28		X	X	X		X	X	
Public Administration-Fire Safety Management BS	UNLV	44.0401	SEPA prepares students for critical governance and problem solving challenges in the 21st century by helping them develop both the knowledge and skill sets required for analyzing, understanding and addressing critical public issues. This means that SEPA degrees prepare students for challenging and satisfying careers in the public, non-profit, and private sectors as managers and leaders. Among other things, students will gain a command of the policy process, acquire the skills to manage successfully environmental and natural resource policy, develop the knowledge necessary to navigate the dynamic and ever changing relationship between government and society, and become an effective leader and participant in all sectors of society. The school uses both biophysical and social sciences to examine social and environmental issues.	6	1	X		X	X	X	X	X	
Public Affairs PhD	UNLV	44.0501	The degree will prepare individuals to study issues facing society in the context of public, private, and nonprofit organizations and institutions. Students entering the program will have the ability to follow two career paths: 1) to conduct research, consult, and serve as analysts within and to organizations; or 2) to enter the academic world at the college or university level. The degree program is designed to promote scholarship and innovation in public affairs. The degree program will provide for significant interaction between students and faculty in learning, research, and application of expertise to public issues. In addition, the degree will prepare those students interested in entering the academic world with the knowledge, skills, and abilities to be successful teachers and researchers at the college and university level.	31	3	X	X	X	X		X	X	
Public Health BS	UNLV	51.2201	Public health focuses on population health rather than individual health. It is the science of preventing disease and injuries as well as promoting healthy lifestyles in communities rather than individual health care. The field of public health is central to local, state and federal health departments, epidemiology, biostatistics, health care advocacy and policy, and health education.	43	5			X					
Public Health MPH	UNLV	51.2201	Public health focuses on population health rather than individual health. It is the science of preventing disease and injuries as well as promoting healthy lifestyles in communities rather than individual health care. The field of public health is central to local, state and federal health departments, epidemiology, biostatistics, health care advocacy and policy, and health education.	109	30			X					
Public Health PhD	UNLV	51.2201	Public health focuses on population health rather than individual health. It is the science of preventing disease and injuries as well as promoting healthy lifestyles in communities rather than individual health care. The field of public health is central to local, state and federal health departments, epidemiology, biostatistics, health care advocacy and policy, and health education.	21	1			X					
Public Management Certificate	UNLV	44.0401	The Graduate Certificate in Public Management is designed to provide the intellectual foundation of public management., provide a means to demonstrate to your agency that you are undertaking and have achieved individual staff development, encourage you to further your academic degree with a Master in Public Administration degree.	23	6		X	X	X	X			
Radiochemistry PhD	UNLV	40.0599	The Radiochemistry PhD Program is offered jointly by the Departments of Health Physics and Chemistry and is administered by the UNLV Graduate College. Radiochemistry is the discipline dedicated to the study of the chemical and physical properties of radioactive substances.	24	4			X					
Radiology Certificate	UNLV	51.0911	The Radiography Program is dedicated to the education of students in preparation for entry level clinical practice. Program administration, faculty and staff provide didactic and clinical education opportunities, which adhere to recognized standards, to all eligible students. The Program is committed to graduating students who are prepared to become practicing radiography professionals.	201	2			X					
Rangeland Management Certificate	UNLV	01.1106	A program that focuses on the scientific study of rangelands, arid regions, grasslands, and other areas of low productivity, as well as the principles of managing such resources for maximum benefit and environmental balance. Includes instruction in livestock management, wildlife biology, plant sciences, ecology, soil science, and hydrology.	19	0		X		X	X			
Real Estate BSBA	UNLV	52.1501	Because the real-estate industry accounts for more than 72 percent of all nongovernmental tangible assets in the United States, the real-estate industry has a significant impact on the public and business sectors both domestically and internationally. A major in real estate and urban economics gives students a unique background in urban planning and land-use regulation, real-estate law, real-estate finance, real-estate investments, and appraisal. Students with this major pursue careers in corporate real-estate development, institutional real-estate portfolio management and investment, real-estate development and construction, property management, or appraisal and consulting.	25	10	X	X	X		X	X		
Recreation BS	UNLV	31.0101	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	59	18	X							
Romance Languages BA	UNLV	16.0999	Foreign languages provide invaluable resources for our increasingly global community.	34	3								X
Secondary Education BAEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	1	0	X	X	X	X	X	X	X	X
Secondary Education BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	272	0	X	X	X	X	X	X	X	X
Secondary Education-Art BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	9	2	X							
Secondary Education-Biological Sciences BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	8	1		X	X					
Secondary Education-Chemistry BAEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	1	0		X	X		X			

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Secondary Education-Chemistry BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	4	1		X	X		X			
Secondary Education-Earth Sciences BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	3	1		X			X			
Secondary Education-English BAEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	6	0	X	X	X	X	X	X	X	X
Secondary Education-English Comp BAEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	1	0	X	X	X	X	X	X	X	X
Secondary Education-English Comp BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	39	13	X	X	X	X	X	X	X	X
Secondary Education-English Lit BAEd	UNLV	13.1305	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	1	1	X	X	X	X	X	X	X	X
Secondary Education-English Lit BSEd	UNLV	13.1305	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	2	0	X	X	X	X	X	X	X	X
Secondary Education-French BAEd	UNLV	13.1325	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	1	1	X							
Secondary Education-General Science BAEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	2	0		X	X		X			
Secondary Education-General Science BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	8	5		X	X		X			
Secondary Education-History BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	2	0	X	X	X	X	X	X	X	X
Secondary Education-Mathematics BAEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	3	0	X	X	X	X	X	X	X	
Secondary Education-Mathematics BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	29	12	X	X	X	X	X	X	X	
Secondary Education-Physical Science BSEd	UNLV	13.1316	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	6	5		X		X	X			
Secondary Education-Physics BAEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	1	1		X		X	X			
Secondary Education-Physics BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	2	0		X		X	X			
Secondary Education-Political Science BAEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	1	0	X	X	X	X	X	X	X	X
Secondary Education-Social Science BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	32	10	X	X	X	X	X	X	X	X
Secondary Education-Spanish BAEd	UNLV	13.1330	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	8	1	X		X					X
Secondary Education-Theatre Arts BSEd	UNLV	13.1205	The Department of Teaching & Learning is dedicated to preparing students to excel as Secondary teachers. Students who complete this program will earn a bachelors degree and be licensed as a grade 6-12 teacher by the State of Nevada.	2	2	X							
Senior Adult Theatre BA	UNLV	50.0501	The Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with students in the program. Many of our graduates continue to work in Las Vegas and add to the economy of the city and the region.	2	1	X							
SEPA/Minor in Solar and Renewable Energy	UNLV	03.0103	The School of Environmental and Public Affairs offers a Graduate Certificate in Solar and Renewable (SRE) Energy. The SRE Certificate is designed for individuals already in possession of either a baccalaureate degree or a graduate degree. More specifically, the SRE Certificate provides a specialized qualification for career professionals in the energy industry, professionals from other fields and individuals with baccalaureate degrees seeking entry into the renewable energy field, or currently enrolled graduate students seeking an additional specialization.	0	0		X						
Social Science Studies BA	UNLV	45.0101	Program offers great opportunities for professionals dealing with various programs and problems of these increasingly important communities.	128	40								X
Social Work BSW	UNLV	44.0701	Social work is a primary profession working with vulnerable populations in the areas of aging, health, mental health, child welfare, poverty, disabilities, families and children. Its application is central to the massive human services infrastructure responding to human need.	271	45			X					
Social Work MSW	UNLV	44.0701	Social work is a primary profession working with vulnerable populations in the areas of aging, health, mental health, child welfare, poverty, disabilities, families and children. Its application is central to the massive human services infrastructure responding to human need.	194	54			X					

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ACADEMIC PROGRAM/DEGREES OR CERTIFICATES AWARDED	NSHE INSTITUTION	CIP (6-digit)	ACADEMIC PROGRAM DESCRIPTION	2011-12 PROGRAM ENROLLMENT** (Fall 2011/ Spring 2012)	2011-12 GRADUATES (as of October 19, 2012) (7/1/11-6/30/12)	Tourism, Gaming & Entertainment	Clean Energy	Health & Medical Services	Aerospace & Defense	Mining, Materials, & Manufacturing	Business IT Ecosystems	Logistics & Operations	Additional Promising Opportunities
Sociology BA	UNLV	45.1101	Students in Community Studies and Cultural Studies, in particular, are of great value to the tourism, gaming and entertainment industries, providing statistically valid measures of tourist participation in various aspects of Las Vegas culture and entertainment/sports offerings, in addition to working with ancillary areas of gambling, alcohol, and sex-trade practices, abuses, and potential cures. Sociology faculty and students are increasingly focused on gerontology, analyses and best practices, with our recasting of the Gerontology Minor centered in this Department, Psychology, and Interdisciplinary Programs.	252	57	X		X					
Sociology MA	UNLV	45.1101	Students in Community Studies and Cultural Studies, in particular, are of great value to the tourism, gaming and entertainment industries, providing statistically valid measures of tourist participation in various aspects of Las Vegas culture and entertainment/sports offerings, in addition to working with ancillary areas of gambling, alcohol, and sex-trade practices, abuses, and potential cures. Sociology faculty and students are increasingly focused on gerontology, analyses and best practices, with our recasting of the Gerontology Minor centered in this Department, Psychology, and Interdisciplinary Programs.	5	6	X		X					
Sociology PhD	UNLV	45.1101	Students in Community Studies and Cultural Studies, in particular, are of great value to the tourism, gaming and entertainment industries, providing statistically valid measures of tourist participation in various aspects of Las Vegas culture and entertainment/sports offerings, in addition to working with ancillary areas of gambling, alcohol, and sex-trade practices, abuses, and potential cures. Sociology faculty and students are increasingly focused on gerontology, analyses and best practices, with our recasting of the Gerontology Minor centered in this Department, Psychology, and Interdisciplinary Programs.	51	2	X		X					
Spanish BA	UNLV	16.0905	Foreign languages provide invaluable resources for our increasingly global community.	78	17								X
Spanish MA	UNLV	16.0905	Foreign languages provide invaluable resources for our increasingly global community.	15	4								X
Special Education BAEd	UNLV	13.1001	The degree allows the student to pursue special education in preparing for professions in teaching and human services. The degree seeks to integrate a general academic background, professional education courses, successful completion of all major course work, and supervised teaching. The Department of Special Education offers a generalist preparation program. In this program, students learn the profession as a whole, working with students with mental retardation, learning disabilities, emotional disabilities, and/or other disabilities.	7	1	X	X	X	X	X	X	X	X
Special Education BSEd	UNLV	13.1001	The degree allows the student to pursue special education in preparing for professions in teaching and human services. The degree seeks to integrate a general academic background, professional education courses, successful completion of all major course work, and supervised teaching. The Department of Special Education offers a generalist preparation program. In this program, students learn the profession as a whole, working with students with mental retardation, learning disabilities, emotional disabilities, and/or other disabilities.	118	17	X	X	X	X	X	X	X	X
Special Education EdS	UNLV	13.1001	A number of specific focus areas are available and can lead to the following Nevada Department of Education endorsements: Autism, Early Childhood, Early Childhood Special Education, Emotionally disturbed, Generalist-Mild Disabilities, Gifted and Talented, Learning Disabilities, Intellectual Disabilities, Teaching English as a Second Language; or other professional areas, such as Applied Behavioral Analysis.	2	2	X	X	X	X	X	X	X	X
Special Education MEd	UNLV	13.1001	A number of specific focus areas are available and can lead to the following Nevada Department of Education endorsements: Autism, Early Childhood, Early Childhood Special Education, Emotionally disturbed, Generalist-Mild Disabilities, Gifted and Talented, Learning Disabilities, Intellectual Disabilities, Teaching English as a Second Language; or other professional areas, such as Applied Behavioral Analysis.	191	134	X	X	X	X	X	X	X	X
Special Education MS	UNLV	13.1001	A number of specific focus areas are available and can lead to the following Nevada Department of Education endorsements: Autism, Early Childhood, Early Childhood Special Education, Emotionally disturbed, Generalist-Mild Disabilities, Gifted and Talented, Learning Disabilities, Intellectual Disabilities, Teaching English as a Second Language; or other professional areas, such as Applied Behavioral Analysis.	2	0	X	X	X	X	X	X	X	X
Special Education PhD	UNLV	13.1001	The degree is designed with an emphasis in the development of skills in scientific inquiry and leadership. Students enrolled in this study program gain an understanding of philosophy and theory as they relate to the conduct of research and program evaluation. Graduates pursue careers in schools, institutions of higher education, research centers and agencies that require the competencies developed through a PhD course of study.	45	3	X	X	X	X	X	X	X	X
Sport & Leisure Services Management MSSLS	UNLV	31.0101	Hospitality Management offers a broad educational approach to a career in the industry. Its varied courses of study prepares students with both the management theories and operational competencies necessary to enter any segment of the industry upon graduation. Faculty research provides support for industry trends, best practices and innovation.	18	14	X							
Teacher Education PhD	UNLV	13.1206	This program is projected for professional educators who have an interest in becoming practitioner-oriented scholars in teacher education and who are interested in teacher education as a content area for research. Completing this degree will enable individuals to answer the national call for teacher educators and researchers in this field.	16	1	X	X	X	X	X	X	X	X
Theatre Arts BA	UNLV	50.0501	The Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with students in the program. Many of our graduates continue to work in Las Vegas and add to the economy of the city and the region.	69	0	X							
Theatre Arts Design & Tech BA	UNLV	50.0502	The Design/Technology area in the Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with the advanced stage and screen acting and Design students in the program. Many of our graduates in Performance and Design/Technology continue to work in Las Vegas and add to the economy of the city and the region.	37	11	X							
Theatre Arts General Studies BA	UNLV	50.0501	The Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with students in the program. Many of our graduates continue to work in Las Vegas and add to the economy of the city and the region.	46	6	X							
Theatre Arts Performance BA	UNLV	50.0901	The Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with students in the program. Many of our graduates continue to work in Las Vegas and add to the economy of the city and the region.	1	1	X							
Theatre Arts Performance/Acting BA	UNLV	50.0506	The Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with students in the program. Many of our graduates continue to work in Las Vegas and add to the economy of the city and the region.	8	4	X							
Theatre Arts Stage & Screen BA	UNLV	50.0506	The Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with students in the program. Many of our graduates continue to work in Las Vegas and add to the economy of the city and the region.	38	10	X							
Theatre Arts MA	UNLV	50.0501	The Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with students in the program. Many of our graduates continue to work in Las Vegas and add to the economy of the city and the region.	10	3	X							
Theatre Arts MFA	UNLV	50.0501	The Department of Theatre collaborates with numerous entertainment companies in Las Vegas. The Nevada Conservatory Theatre at UNLV brings in guest artists to work with students in the program. Many of our graduates continue to work in Las Vegas and add to the economy of the city and the region.	30	3	X							
Transportation MST	UNLV	14.0804	The Master of Science in Transportation degree program is oriented toward the practice of transportation science, with emphasis on the planning and operations aspects of transportation systems. It is intended for applicants who have backgrounds in areas other than engineering or closely related disciplines, and who either presently work for or aspire to work for transportation agencies or firms.	2	0	X	X	X	X	X		X	

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ACADEMIC PROGRAM/DEGREES OR CERTIFICATES AWARDED	NSHE INSTITUTION	CIP (6-digit)	ACADEMIC PROGRAM DESCRIPTION	2011-12 PROGRAM ENROLLMENT** (Fall 2011/ Spring 2012)	2011-12 GRADUATES (as of October 19, 2012) (7/1/11-6/30/12)	Tourism, Gaming & Entertainment	Clean Energy	Health & Medical Services	Aerospace & Defense	Mining, Materials, & Manufacturing	Business IT Ecosystems	Logistics & Operations	Additional Promising Opportunities
University Honors (Honors College)	UNLV	N/A	University Honors is a four-year comprehensive intellectual core curriculum that emphasizes critical thinking, communications (written, oral and in at least one foreign language), creativity and an explicit appreciation of multidisciplinary approaches to analysis and problem solving. Completing the University Honors curriculum ensures that bachelors graduates are versatile professionals who will be able to adapt seamlessly - in fact, to lead - as innovative technologies and new industrial modalities develop. University Honors supports students from all academic departments and most majors represented at UNLV.	477	N/A	X	X	X	X	X	X	X	X
Urban Leadership MA	UNLV	13.0410	The primary goal of the Urban Leadership M.A. program is to prepare the leaders of education and youth services to manage, organize and reorganize schools, governmental agencies, and non-profits in response to the complex challenges of 21st century society. The Urban Leadership M.A. program strives to engage students in an interdisciplinary approach to creating knowledge and understanding that supports effective policy and governance of urban community organizations. This integration helps future leaders to expand to their capacity to strategically and positively impact the communities they will serve as indicated. Successful Urban Leadership graduates will have the knowledge, skills, and dispositions to create a positive organizational culture that effectively engages members of diverse communities; identify issues and take actions focused on producing meaningful and effective change; manage data and use data-driven decision-making in strategic planning of organizational goals and priorities; ensure transparent accountability processes and procedures that foster community trust; model leadership grounded in integrity and ethical behavior; and understand the needs of children in an urban environment	11	0	X	X	X					X
Water Resources Management MS	UNLV	40.0605	Geology is the science of Planet Earth, and the complex interactions of the Earth Systems including the biosphere, hydrosphere, atmosphere, and solid Earth. Geology is central to relevant issues in many forms of water technology, including groundwater quality and availability, climate variability and its relation to water resources, hydropower, and environmental sustainability and human health related to water technology.	12	1								X
Women's Studies BA	UNLV	5.0207	Women's Studies provides students with interdisciplinary approaches and methodologies for studying gender relations, i.e. how gender, in intersection with other substantive categories of analysis and identity, such as race, class, sexuality, ethnicity, physical ability, nationality, shapes the material conditions of peoples' lives all over the world. Our classrooms are interactive learning environments that value diversity and multiple perspectives. Our students learn new ways of viewing the world, develop tools for critical thinking, and are empowered to make a difference in the world. Our curriculum provides students with the skills to undertake cutting-edge research on contemporary issues through our core sequence of upper-division courses on theory, research methodologies, and praxis. Women's Studies equips students to enter a range of careers in today's diverse and multicultural workplaces. Students can pursue further study to become researchers and scholars either within the growing field of Women's/Gender Studies or in a wide range of academic fields in the humanities and social sciences where knowledge of contemporary gender analysis provides an advantage. Women's Studies is also excellent preparation for careers in such fields as law, education, counseling, social and community work, government, nursing, social justice work, business, public relations, advertising, journalism, and many other fields.	34	9	X		X					
Women's Studies Certificate	UNLV	5.0207	Many academic searches in a number of disciplines in the humanities, social sciences, and (increasingly) natural sciences list women's studies expertise as a desirable secondary qualification, and applicants with a graduate certificate will be much more credible than those who simply allege a background in the field. The program is also intended for post-baccalaureate working professionals such as psychologists, social workers, nurses, librarians, and teachers who wish to obtain information and skills in women's studies to aid them in their professions.	13	2	X		X					
Workforce Development and Organizational Leadership PhD	UNLV	13.1201	The goal of the Workforce Development and Organizational Leadership PhD program is to promote excellence, opportunity, and leadership among professionals in workforce education and development. The program's target populations are individuals working in a number of areas including the public sector, postsecondary education institutions, social services and non-profit industries, and the private sector. The program will prepare students for both academic and non-academic careers. The former will include teaching at colleges and universities; the latter will include public, private, and non-profit organizations and institutions.	32	0	X		X	X	X	X		
Workforce Education Post Secondary BSEd	UNLV	13.1201	A program that prepares individuals to teach adult students in various settings, including basic and remedial education programs, continuing education programs, and programs designed to develop or upgrade specific employment-related knowledge and skills.	20	11	X		X	X	X	X		
Workforce Education Secondary BSEd	UNLV	13.1201	A program that prepares individuals to teach adult students in various settings, including basic and remedial education programs, continuing education programs, and programs designed to develop or upgrade specific employment-related knowledge and skills.	1	1	X		X	X	X	X		
Writing for Dramatic Media MFA	UNLV	50.0601	The mission of the Department of Film is to engage the students with the best course of study of film history, aesthetics, production, performance, and screenwriting that we can provide with our available resources. Cinematic storytelling is the core of the program's focus. The Department of Film offers a Master of Fine Arts degree in Writing for Dramatic Media. This terminal degree focuses specifically on the art and craft of writing for the various creative media and is, certainly, within keeping with the narrative-driven curriculum of the Film Department as a whole. Students complete a three-year program with a significant group of feature motions picture scripts as well as scripts for television, emerging and experimental media and the stage.	8	4	X							
					PROGRAM TOTALS:	163	105	165	91	95	80	63	114

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Accounting: Bachelor of Science in Business Administration	UNR	52.0301	The Accounting major provides students with the theories and procedures necessary to prepare them for the many facets of the accounting profession, such as public, industrial, managerial, tax, and government accounting.	284	91	X					X		X
Accounting: Master of Accountancy	UNR	52.0301	The Macc program develops strong technical and professional accounting skills. The Macc program emphasizes the skills needed to succeed in the business community, including teamwork, leadership, and the ability to communicate effectively.	37	11	X					X		X
Accounting Licensure: Certificate	UNR	52.0301		7	0								
Addiction Treatment: Certificate	UNR	34.0104	An 18-credit advanced certificate in addiction treatment and prevention services, designed for graduate level students or post master's degreed individuals who are interested in enhancing their body of knowledge specific to addiction services. It is also useful to other licensed professionals wishing to increase their addiction treatment knowledge and skill.	11	6			X					
Agricultural Science: Bachelor of Science	UNR	01.0000	Mining companies are active in the ranching business in Nevada and own some of the largest ranches in the state. The B.S. degree in agricultural science will help train students to manage and operate these ranching operations for the mining industry. The major provides students with current professional training in the business, management, economics, and production of agricultural systems. The goal of the agricultural science major is to educate students who can compete successfully for agricultural-related jobs throughout the world. The major emphasizes agriculture systems and their associated economics by covering the interrelationships among soils, plants, animals, weeds, insects, diseases, economics, and other components of agricultural systems. The program trains students for careers in agribusiness management, farm or ranch management, agriculture consulting or agriculture product representative.	6	n/a					X			X
Anthropology: Bachelor of Arts	UNR	45.0201	Anthropology is a unique academic discipline that operates at the crossroads of the physical sciences, social sciences, and humanities to examine the diversity of human experience across cultures and over time. Anthropologists in the department study everything from human evolution to prehistory to life in a globalizing world. Because of this breadth of focus, anthropology is highly relevant to understanding and living in a rapidly changing world.	170	40					X			
Anthropology: Master of Arts	UNR	45.0201	The Department of Anthropology offers a Master of Arts program. The department has an in-house research museum with rotating exhibits, a physical anthropology lab, an ethnography lab, a prehistoric archaeology lab, and an historical archaeology lab.	26	9					X			
Anthropology: Doctor of Philosophy	UNR	45.0201	The Department of Anthropology at the University of Nevada, Reno offers the Ph.D. program with tracks in prehistoric archaeology, historical archaeology, cultural anthropology, and linguistic anthropology. The department has an in-house research museum with rotating exhibits, a physical anthropology lab, an ethnography lab, a prehistoric archaeology lab, and an historical archaeology lab.	15	4					X			
Art: Bachelor of Arts	UNR	50.0701	Students may participate in several interdisciplinary programs, including museology. Internships with local professional artists are available to upper-division students. Graduates often go on to careers in art education, graphic design, or the fine arts.	253	21								
Art: Bachelor of Fine Arts	UNR	50.0701	The Bachelor of Fine Arts Degree program is an interdisciplinary professional undergraduate studio offering within the Department of Art. Since its inception in 1997, the BFA program has been in place to provide the greatest level of undergraduate, professional preparation for exceptional art students. The intent is to fully prepare this students to pursue graduate level study or function as professional practicing artists. The program is interdisciplinary by design; students accepted into the program come from all disciplines within the department including ceramics, digital-media, drawing, painting, performance, photography, printmaking, sculpture, and video. Students work to explore their creative development in an atmosphere that encourages cross-discipline activities and engagement.	12	6	X							
Art: Master of Fine Arts	UNR	50.0701	The Master of Fine Arts program at the University of Nevada, Reno is an interdisciplinary professional degree that incorporates a comprehensive background in the fine arts as well as advanced development in areas of studio specialization. The degree offers students advanced coursework in art history, critical theory and practiced criticism, combining studio and academic experience to provide students the opportunity to synthesize information at a higher level while engaging in original research and the development of a significant body of creative work.	9	2	X							
Art History: Bachelor of Arts	UNR	50.0701	Students may participate in several interdisciplinary programs, including museology. Internships with local professional artists are available to upper-division students. Graduates often go on to careers in art education, graphic design, or the fine arts.	32	11								
Atmospheric Sciences: Bachelor of Science	UNR	40.0401	The study of our atmosphere's physical characteristics, motions and processes, and how these influence all aspects of the environment and human life.	20	1		X	X	X	X			
Atmospheric Sciences: Master of Science	UNR	40.0401	The study of our atmosphere's physical characteristics, motions and processes, and how these influence all aspects of the environment and human life.	16	5		X	X	X	X			
Atmospheric Sciences: Doctor of Philosophy	UNR	40.0401	The study of our atmosphere's physical characteristics, motions and processes, and how these influence all aspects of the environment and human life.	12	2		X	X	X	X			
Basque Studies: Doctor of Philosophy	UNR	16.9999	Tutorial Ph.D. program in Basque Studies is intended to provide students in the humanities and social sciences with an opportunity to pursue doctoral studies emphasizing Basque-related courses and dissertation research. The successful student will be awarded a Doctor of Philosophy in Basque Studies with an emphasis in one of the following disciplines at the University of Nevada, Reno: anthropology, foreign languages and literatures, geography, political science or history.	6	0								
Biochemistry & Molecular Biology: Bachelor of Science	UNR	26.0202	The B.S. degree in Biochemistry and Molecular Biology provides students with basic theoretical knowledge and practical ability to separate and purify chemicals from living cells and organisms including plant produced clean energy compounds. It also provides the student with the skills to alter the genetic makeup of plants and improve desired traits including those that directly apply to the production of clean energy in plants.	434	50		X	X	X				X

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Biochemistry : Master of Science	UNR	26.0202	The M.S. degree in Biochemistry and Molecular Biology provides students with basic theoretical knowledge and practical ability to separate and purify chemicals from living cells and organisms including plant produced clean energy compounds. It also provides the student with the skills to alter the genetic makeup of plants and improve desired traits including those that directly apply to the production of clean energy in plants. It also provides the student with critical scientific skills that allow them to help devise appropriate experiments and work with little supervision.	5	2		X	X	X				X
Biochemistry: Doctor of Philosophy	UNR	26.0202	The Ph.D. degree in Biochemistry and Molecular Biology provides students with basic theoretical knowledge and practical ability to separate and purify chemicals from living cells and organisms including plant produced clean energy compounds. It also provides the student with the skills to alter the genetic makeup of plants and improve desired traits including those that directly apply to the production of clean energy in plants. It also provides the student with critical scientific skills that allow them to devise appropriate experiments and to lead a team of research assistants without supervision.	30	4		X	X	X				X
Biology: Bachelor of Science	UNR	26.0101	The biology degree provides the science basis for fields such as medicine, health sciences and biotechnology.	1025	144		X	X					
Biology: Master of Science	UNR	26.0101	The biology degree provides the science basis for fields such as medicine, health sciences and biotechnology.	21	6		X	X					
Biomedical Engineering: Master of Science	UNR	14.0501	The BME program is a research-oriented program designed to prepare students for a competitive, professional career in biomedical engineering (or bioengineering). Research emphasis can be in a wide range of areas including biophysics, biofluid mechanics, biomedical instrumentation, biosensors, biostatistical analysis of medical data bases, high-rate imaging, numerical simulations, X-ray-based technologies, fluorescence imaging, studies of the biological effects of electromagnetic fields, and others. A flexible, multi-disciplinary curriculum emphasizes the application of advanced scientific and engineering techniques to problems in medicine and biology.	7	3			X	X				
Biomedical Engineering: Doctor of Philosophy	UNR	14.0501	"	12	1			X	X				
Biotechnology: Dual Bachelor of Science / Master of Science	UNR	26.1201	The BS/MS program in Biotechnology provides students with further information on the role of genes and their mutations in development and disease. It provides students with research experience in answering the fundamental question of which genes are involved in a disease or developmental process in order to apply this knowledge to produce cures. This B.S./M.S. combined degree allows students to continue on professionally to perform basic and applied medical research at a research institution or biotechnology industry with little supervision.	20	4			X	X				
Business Administration: Master of Business Administration	UNR	52.0201	A prestigious, top-ranked program that offers opportunities for the working professional to gain real business knowledge.	242	80	X					X	X	X
Business Administration: Executive Master of Business Administration	UNR	52.0201	The online, 12 course curriculum allows students to use evidence based reasoning to understand, manage, and lead complex organizations.	14	0	X					X	X	X
Cell and Molecular Biology: Master of Science	UNR	26.0406	Program has a research foci on biofuel production.	8	2		X	X	X				
Cell and Molecular Biology: Doctor of Philosophy	UNR	26.0406	Program has a research foci on biofuel production.	34	7		X	X	X				
Cellular and Molecular Pharmacology and Physiology: Doctor of Philosophy	UNR	26.1001	Interdisciplinary graduate program that prepares graduates for careers in basic biological and biomedical research, industry, and teaching.	15	3			X					
Chemical Engineering: Bachelor of Science in Chemical Engineering	UNR	14.0701	The Chemical Engineering program offers students the opportunity to work in several strategic areas related to clean energy. At the BS level the emphasis is on design with an understanding of the unit operations needed in these emerging areas. These areas include: solar, geothermal, biofuels, biomass, energy storage, and environmental.	159	10		X	X	X	X			X
Chemical Engineering: Master of Science	UNR	14.0701	At the MS level the program provides Chemical Engineering program has an emphasis on Thermodynamic, Transport Phenomenon and Reaction Engineering. At the MS level this involves an emphasis on more advanced topics and research applications of clean energy. These include: solar, geothermal, biofuels, biomass, energy storage, extractive metallurgy, and environmental.	7	2		X	X	X	X			X
Chemical Engineering: Doctor of Philosophy	UNR	14.0701	At the Ph.D. level, the Chemical Engineering program offers students the opportunity to enhance their knowledge in the chemical engineering sciences. The purpose is to educate students at a nationally competitive level in the fundamentals of the field, and to provide an opportunity to conduct small scale, independent research projects. We aim to educate students sufficiently to successfully enter academia, or to work in industry in positions of responsibility. In either case, our goal is to provide them with a knowledge base and skill set above that of BS level Chemical Engineers. Research areas include : solar, geothermal, Biofuels, biomass, energy storage, extractive metallurgy, environmental.	6	0		X	X	X	X			X
Chemical Physics: Doctor of Philosophy	UNR	40.0599	The Ph.D. degree in chemical physics provides an interdisciplinary curriculum for those students whose primary research interests are in atomic and molecular physics and physical chemistry.	3	0				X				
Chemistry: Bachelor of Science	UNR	40.0501	Chemistry is a fundamental science and is central to the development of engineered materials, energy technology, pharmaceuticals, biotechnology, nanotechnology and novel computational techniques.	98	15		X	X	X	X			X
Chemistry: Bachelor of Science in Chemistry	UNR	40.0501	Chemistry is a fundamental science and is central to the development of engineered materials, energy technology, pharmaceuticals, biotechnology, nanotechnology and novel computational techniques.	4	2		X	X	X	X			X
Chemistry: Master of Science	UNR	40.0501	Chemistry is a fundamental science and is central to the development of engineered materials, energy technology, pharmaceuticals, biotechnology, nanotechnology and novel computational techniques.	9	2		X	X	X	X			X

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Chemistry: Doctor of Philosophy	UNR	40.0501	Chemistry is a fundamental science and is central to the development of engineered materials, energy technology, pharmaceuticals, biotechnology, nanotechnology and novel computational techniques.	52	8		X	X	X	X			X
Civil Engineering: Bachelor of Science in Civil Engineering	UNR	14.0801	The planning, analysis, design and construction of physical systems involving structures, soils, mapping, water resources, transportation, hydrology, water treatment and supply, wastewater treatment and disposal, and water quality management.	409	59	X	X	X	X	X		X	X
Civil Engineering: Master of Science (Counts include both "Civil Engineering" and "Civil & Environmental Engineering" graduate degree programs.)	UNR	14.0801	The planning, analysis, design and construction of physical systems involving structures, soils, mapping, water resources, transportation, hydrology, water treatment and supply, wastewater treatment and disposal, and water quality management.	57	28	X	X	X	X	X		X	X
Civil Engineering: Doctor of Philosophy (Counts include both "Computer Science" and "Computer Science & Engineering" degree programs.)	UNR	14.0801	The planning, analysis, design and construction of physical systems involving structures, soils, mapping, water resources, transportation, hydrology, water treatment and supply, wastewater treatment and disposal, and water quality management.	37	2	X	X	X	X	X		X	X
Communication Studies: Bachelor of Arts	UNR	09.0101	Communication Studies is a discipline that addresses communication processes at work in virtually all human activities. The UNR program focuses on these processes as they occur in: a) public advocacy and civic engagement, and b) relational dynamics. We view the refinement of communication skills as central to achieving civility and effectiveness in personal and professional activities. The power of communication inspires our commitment to students and the greater Nevada community.	111	35	X							
Community Health Sciences: Bachelor of Science (Counts include both "Community Health Science" and "Health Ecology" undergraduate degree programs.)	UNR	51.0000	Undergraduate students are prepared to work in a variety of public and private positions from hospital administration to community health educator to fitness training. The broad perspective of health that undergraduate students develop has been recognized as a distinct advantage for graduate programs including medicine, physical therapy, business, and public health among many others.	689	108			X					
Computer & Information Engineering: Bachelor of Science in Computer & Information Engineering	UNR	14.0901	Computer Science and Engineering is the science and engineering of solving problems with computers. It is a young discipline positioned at the crossroads of many fields in mathematics, science, and engineering and binds theory, abstraction, and design of computing devices, programs, and systems that solve a variety of problems in just about all areas of human endeavor. Computer science and engineering encompasses the methodology, tools and techniques, and theory of how information is derived, stored, manipulated, and communicated. Because of its importance to our world, computer science and engineering is an extremely exciting field of study that continues to grow at a rapid pace.	20	9	X		X	X		X	X	X
Computer Science & Engineering: Bachelor of Science in Computer Science & Engineering (Counts include both "Computer Science" and "Computer Science & Engineering" degree programs.)	UNR	14.0901	Computer Science and Engineering is the science and engineering of solving problems with computers. It is a young discipline positioned at the crossroads of many fields in mathematics, science and engineering and binds theory, abstraction, and design of computing devices, programs, and systems that solve a variety of problems in just about all areas of human endeavor. Computer science and engineering encompasses the methodology, tools and techniques, and theory of how information is derived, stored, manipulated, and communicated. Because of its importance to our world, computer science and engineering is an extremely exciting field of study that continues to grow at a rapid pace.	356	24	X		X	X		X	X	X
Computer Science & Engineering: Master of Science (Counts include both "Computer Science" and "Computer Science & Engineering" degree programs.)	UNR	11.0199	The department offers an integrated course of study leading to the degree of master of science in computer science and engineering. Students investigate the theory, implementation, and design of information processing systems as well as the design of computing and communication hardware systems. Students have the opportunity to become involved in many areas of research with a focus on intelligent systems, games and simulations, software systems, or computer and network systems. Specific research directions within these focus areas include artificial intelligence, computer vision, pattern recognition, robotics, agent modeling, motion planning, evolutionary computing, digital interactive games, software engineering, computer graphics, human-computer interactions, distributed computing, virtual reality, embedded systems, computer networks, and network measurement and security.	54	19	X		X	X		X	X	X
Computer Science & Engineering: Doctor of Philosophy	UNR	14.0901	The Department of Computer Science and Engineering at the University of Nevada, Reno offers an in-depth, cutting-edge curriculum for those graduate students seeking the degree of Doctor of Philosophy in Computer Science and Engineering. Graduate students seeking the Doctor of Philosophy in Computer Science and Engineering are given the opportunity to focus on a specific area in computer science and engineering by taking advanced courses and becoming significantly involved in many aspects of original research, advancing scientific knowledge in their field of specialization. Students who wish to enter the Ph.D. program must possess a Master of Science degree (or equivalent) in either computer science or computer engineering. The department will consider applications from students lacking this background if they show exceptional promise.	37	8	X		X	X		X	X	X
Counseling & Educational Psychology: Master of Arts	UNR	13.1101	Preparation of counselors for schools and marriage and family therapy/counseling settings to support the mental health of children and families.	82	26			X					
Counseling & Educational Psychology: Master of Education	UNR	13.1101	Preparation of counselors for schools and marriage and family therapy/counseling settings to support the mental health of children and families.	9	6			X					
Counseling & Educational Psychology: Master of Science	UNR	13.1101	Preparation of counselors for schools and marriage and family therapy/counseling settings to support the mental health of children and families.	8	3			X					

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Criminal Justice: Bachelor of Arts in Criminal Justice	UNR	45.0401	A general, broad based career-oriented course of study appropriate to criminal justice as a system, problem area, and configuration of professional occupations. The degree, while practical in nature, provides the theoretical, conceptual, and analytic background needed for practitioners and professionals in criminal justice and justice-related fields to effectively approach the dilemmas crime presents to contemporary American society.	749	108								
Criminal Justice: Master of Arts	UNR	45.0401	Master of Arts in Criminal Justice designed for individuals already in justice-related careers interested in advancing in their professions, for students desiring to pursue doctoral study, and individuals wishing to expand their knowledge of criminal justice and to pursue justice-related career.	10	6								
Early Childhood Education: Bachelor of Science	UNR	19.0706	Graduates of the early childhood education major are eligible to apply for a Nevada Early Childhood Education teaching license from the Nevada Department of Education. This license allows graduates to teach in pre-kindergarten programs up through grade two in Nevada public schools. This program was replaced by a new program, Integrated Elementary Teaching major in June 2011.	25	11								
Ecohydrology: Bachelor of Science	UNR	14.085	The Ecohydrology Program emphasizes the new integrative science that is defined by the interface between ecology and hydrologic sciences by focusing on the interactions between components of the hydrologic cycle and the distribute, structure, function, and dynamics of biological systems.	20	5	X	X			X			
Ecology, Evolution and Conservation Biology: Doctor of Philosophy	UNR	26.0101	The program explores sustainable ecosystems that are important to maintaining and preserving Nevada recreation areas such as the Great Basin National Park.	29	1	X	X		X	X			X
Economics: Bachelor of Arts	UNR	52.0601	The Bachelor of Arts in Economics is designed to prepare students for positions as economic and statistical analysts in business, government, and nonprofit organizations, and for the teaching profession.	41	18	X	X			X	X	X	X
Economics: Bachelor of Science	UNR	52.0601	The Bachelor of Science in Economics is designed to prepare students for positions as economic and statistical analysts in business, government, and nonprofit organizations, and for the teaching profession.	105	51	X	X			X	X	X	X
Economics: Master of Arts	UNR	52.0601	The Master of Arts emphasizes intensive technical, analytical, and quantitative skills while providing flexibility for students to choose a more policy oriented or applied approach.	7	1	X	X			X	X	X	X
Economics: Master of Science	UNR	52.0601	The Master of Science is designed to provide the foundation students need to succeed in a Ph.D. program or jobs requiring intensive technical, analytical, and quantitative skills.	23	3	X	X			X	X	X	X
Economics: Doctor of Philosophy	UNR	45.0602	The first and the only Ph.D. program in Economics in Nevada, the program is an applied graduate program based on strong theoretical and quantitative foundations.	16	0	X	X			X	X	X	X
Education: Doctor of Philosophy in Education with emphasis on Math, Science, Technology, and Society	UNR		Development of teacher educators and researchers for universities to continue the preparation of teachers in STEM disciplines and generation of research on best practices.	DOES NOT EXIST IN PEOPLESOFT									X
Educational Leadership: Master of Arts	UNR	13.0401	Preparation of college and university personnel for student services, management, and academic leadership.	56	20								
Educational Leadership: Master of Education	UNR	13.0401	Preparation of college and university personnel for student services, management, and academic leadership.	25	12								
Educational Specialties: Master of Education	UNR	13.1205		2	2								
Electrical Engineering: Bachelor of Science in Electrical Engineering	UNR	14.1001	Electrical engineers design, develop, test, and supervise the manufacture and operation of electrical and electronic systems. These systems include electric motors; machinery controls; radar and navigation systems; microwave systems; fiber optic systems; broadcast and communication systems; biomedical systems; power generation, control, and transmission systems.	196	21	X	X		X	X	X		
Electrical Engineering: Master of Science	UNR	14.1001	The objective of the M.S. program in Electrical Engineering is to prepare students with advanced knowledge and high quality research background in one of the focus areas of the electrical engineering discipline so that they have advanced scientific/technical knowledge and necessary training to pursue careers as an engineer in the industry, as a researcher in the research laboratories, or as a doctoral student in the universities and are highly competitive nationally or internationally. The master's program includes the course work in the student's orientation area at an advanced level and preparation/defense of a M.S thesis containing high level of competency in the original research work. These research results are to be published in the national/international journals or conference proceedings.	20	8	X	X		X	X	X		
Electrical Engineering: Doctor of Philosophy	UNR	14.1001	The objective of the Ph.D. program in Electrical Engineering is to prepare students with advanced knowledge and a high quality research background in one of the focus areas of the electrical engineering discipline so that they have advanced scientific/technical knowledge and necessary training to pursue careers as research engineers in the industry, as scientists in the research laboratories, or as faculty members in universities, and are highly competitive nationally or internationally to handle the issues that are important to society today and in the future. The doctoral program includes rigorous course work at the advanced level in the student's orientation area and preparation/defense of a Ph.D. dissertation containing original research work. These research results are to be published in the national/ international journals and conference proceedings.	10	2	X	X		X	X	X		
Elementary Education: Master of Arts	UNR	13.1202	Advanced study for practicing teachers in elementary curriculum, content, and pedagogy.	2	0								
Elementary Education: Master of Education	UNR	13.1202	Advanced study for practicing teachers in elementary curriculum, content, and pedagogy.	50	17								
Elementary Education: Master of Science	UNR	13.1202	Advanced study for practicing teachers in elementary curriculum, content, and pedagogy.	16	15								
Elementary Education: Master of Science in Emphasis in STEM	UNR		Advanced preparation for practicing teachers with an emphasis on STEM.	DOES NOT EXIST IN PEOPLESOFT									X

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English: Bachelor of Arts	UNR	23.0401	Students can specialize in literature, writing, language and linguistics, or secondary teaching.	380	66								
English: Master of Arts	UNR	23.0101	This program is designed for students who plan to continue work toward the Ph.D., for potential community college teachers, for individuals who want to acquire overall background in the study of language and literature, and for those interested in writing and editing careers.	38	17								
English: Doctor of Philosophy	UNR	23.0101	This doctoral program is designed for students preparing to be teachers and scholars at universities and community colleges.	35	2								
Environmental Engineering: Bachelor of Science in Environmental Engineering	UNR	14.1401	The protection and preservation of human health and the environment is critical in drawing a tourist population. The CEE Department strives to improve the quality of life for residents and visitors through the development and maintenance of infrastructure such as highways, bridges, water conveyance systems, and wastewater treatment facilities.	67	12	X	X	X	X	X			X
Environmental Science: Bachelor of Science	UNR	03.0104	The **Environmental Science major** is for students interested in the human impacts on the environment, and the preservation of the earth and its ecosystems through sustainable resource management and development. This major provides the course work and experiences necessary to prepare students for careers that address the complex and multi-faceted local, regional and global environmental issues facing society. With this major, offered through the Department of Natural Resources and Environmental Science, students will acquire a strong background in the basic sciences (i.e. chemistry, biology, geology) and take Environmental Science courses that address such issues as air and water pollution, ecological and human health risk assessment, hazardous waste management, environmental systems management, and environmental policymaking. Within the environmental science major, the student has the opportunity to take electives in topics of special interest to the student such as ecological toxicology, environmental pollution, risk assessment, risk management, and local, regional and global environmental issues.	98	9		X			X			X
Environmental Science & Health: Master of Science	UNR	14.1401	The Enviromental Sciences program is based on the tenet that graduate education and research requires an interdisciplinary approach.	13	4			X		X			
Environmental Science & Health: Doctor of Philosophy	UNR	14.1401	The Environmental Sciences program is based on the tenet that graduate education and research requires an interdisciplinary approach.	10	1		X	X		X			
Environmental Studies: Bachelor of Arts	UNR	14.1401	For students with a strong interest in the environment, there are many majors to explore that fit your talents and support your career goals. CURRENTLY NOT ACCEPTING APPLICANTS.	3	2								
Environmental Studies: Bachelor of Science	UNR	14.1401	For students with a strong interest in the environment, there are many majors to explore that fit your talents and support your career goals. CURRENTLY NOT ACCEPTING APPLICANTS.	3	0								
Equity and Diversity in Education: Master of Education	UNR	13.1205	Advanced study of trends and issues concerning high-quality education for diverse and under-represented populations.	20	3								
Finance: Bachelor of Science in Business Administration	UNR	52.0801	The Bachelor of Science in Finance provides students with knowledge essential for careers in financial management, banking, investment, and insurance.	145	49	X				X	X	X	X
Finance: Master of Science	UNR	52.0801	This program provides graduates with the knowledge and skills required to successfully attain professional certifications. The professional certifications that the program will target are the Chartered Financial Analyst (CFA), the Certified Financial Manager (CFM), and the Certified Treasury Professionals (CTP).	27	11	X				X	X	X	X
First Time Licensure / Teaching Internship: Certificate	UNR	13.1299	A preparation program for specialized licenses or endorsements for undergraduate majors as well as for those who have already completed a Bachelor's degree.	35	0								
Foreign Languages & Literatures: Master of Arts	UNR	16.0101	The Master of Arts degree in Foreign Languages and Literatures requires a specialization in French or Spanish. The mission of the graduate program is to educate students in one of the languages, cultures, and literatures of these two disciplines at the highest possible level, to provide students with a broad knowledge base from which to pursue more-specialized studies, and to offer a depth of experience in scholarship that will advance their future professional activities.	17	7								
Forest Management and Ecology: Bachelor of Science	UNR	03.0501	The Forest Management & Ecology major is offered through the Department of Natural Resources and Environmental Science (NRES). The curriculum provides a solid, multidisciplinary foundation for science-based decision making in natural resource management. Students will acquire a strong background in the basic sciences (e.g., biology, chemistry, and mathematics) as well as a strong background in courses addressing critical issues in vegetation ecology and management, sustainability and restoration of forest resources, watershed integrity, wildlife habitat, forage and wood production, and conservation of natural ecosystems. This major is designed for those students interested in pursuing careers that are focused on the ecology and management of forest resources. Course-work will develop those skills students need to determine and evaluate the impact of resource management activities on natural resource ecosystems.	31	8		X			X			
French: Bachelor of Arts	UNR	16.0901		96	8								
General Business: Bachelor of Science in Business Administration	UNR	52.0201	This degree expands on the strong business foundation developed in the pre-business coursework.	11	4								
General Studies: Bachelor of General Studies	UNR	24.0102	The General Studies (BGS) degree program provides an interdisciplinary degree program that facilitates study across the academic disciplines and professional fields. It is designed for students whose academic interest or career objectives require an individualized approach.	339	150								
Geo-Engineering: Doctor of Philosophy	UNR	14.3901	The geological engineering degree program applies physics, chemistry, hydrology and engineering science to understand environmental hazards, extracting renewable and non-renewable resources and preservation of the environment.	6	0		X			X			X
Geography: Bachelor of Arts	UNR	45.0701	The geography program incorporates human and physical geography using geospatial techniques to study mountain environments, climatology, environmental reconstruction and water resources.	26	5								X

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Geography: Bachelor of Science	UNR	45.0701	The geography program incorporates human and physical geography using geospatial techniques to study mountain environments, climatology, environmental reconstruction and water resources.	37	2								X
Geography: Master of Science	UNR	45.0701	The geography program incorporates human and physical geography using geospatial techniques to study mountain environments, climatology, environmental reconstruction and water resources.	14	5								X
Geography: Doctor of Philosophy	UNR	45.0701	The geography program incorporates human and physical geography using geospatial techniques to study mountain environments, climatology, environmental reconstruction and water resources.	16	2								X
Geological Engineering: Bachelor of Science in Geological Engineering	UNR	14.3901	The geological engineering degree program applies physics, chemistry, hydrology and engineering science to understand environmental hazards, extracting renewable and non-renewable resources and preservation of the environment.	77	8		X			X			X
Geological Engineering: Master of Science	UNR	14.3901	The geological engineering degree program applies physics, chemistry, hydrology and engineering science to understand environmental hazards, extracting renewable and non-renewable resources and preservation of the environment.	6	4		X			X			X
Geology: Bachelor of Science in Geology	UNR	40.0601	The geology degree is focused on learning the major Earth systems and the processes that shape and create them. Includes course and field work in surface processes, materials and geochemistry, structure and tectonics, rock forming processes and paleo-ecology.	58	9		X			X			X
Geology: Master of Science	UNR	40.0601	The geology degree is focused on learning the major Earth systems and the processes that shape and create them. Includes course and field work in surface processes, materials and geochemistry, structure and tectonics, rock forming processes and paleo-ecology.	32	5		X			X			X
Geology: Doctor of Philosophy	UNR	40.0601	The geology degree is focused on learning the major Earth systems and the processes that shape and create them. Includes course and field work in surface processes, materials and geochemistry, structure and tectonics, rock forming processes and paleo-ecology.	13	2		X			X			X
Geophysics: Bachelor of Science in Geophysics	UNR	40.0603	Geophysics applies mathematical and physical principals to the study of the Earth and planets.	16	4		X			X			
Geophysics: Master of Science	UNR	40.0603	Geophysics applies mathematical and physical principals to the study of the Earth and planets.	5	2		X			X			
Geophysics: Doctor of Philosophy	UNR	40.0603	Geophysics applies mathematical and physical principals to the study of the Earth and planets.	6	0		X			X			
Gerontology: Certificate	UNR	30.1100	An interdisciplinary academic program providing a high quality multi-disciplinary course of study that focuses on the process of aging and older adults. Courses in the GAP explore social, psychological, and biological aspects of aging while encouraging critical thinking, inquiry, and expansion of contemporary notions of aging. A core component of all GAP course work is the application of course content in real life experience via service learning projects.	12	6			X					
History: Bachelor of Arts	UNR	54.0101	Through the department's skills-based curriculum, history majors learn how to think and write like historians. History faculty teach students to think contextually, read historical documents, and become better researchers and writers.	192	32								
History: Master of Arts	UNR	54.0101	The Master of Arts in History offers the student understanding in the scholarly discipline of history through the expansion of historical knowledge, the comprehension of historiography, and the practice of critical inquiry.	23	5								
History: Doctor of Philosophy	UNR	54.0101	For the Ph.D. in History major areas of study include Nevada and the West, U.S. history, American Studies, cultural history, History of Science, History of Medicine, or selected fields in European history.	11	1								
Human Development and Family Studies: Bachelor of Science	UNR	19.0701	Preparation to work with individuals of all ages and their families. Graduates may become child and family advocates, child development specialists in community and medical settings, or work with social service agencies.	219	59			X					
Human Development and Family Studies: Master of Science	UNR	19.0701	Leadership preparation to become child and family advocates, child development specialists in community and medical settings, or work for social service agencies.	22	6			X					
Hydrogeology: Bachelor of Science in Hydrogeology	UNR	14.0805	The hydrogeology program focuses on subsurface water issues such as contaminant transport, geochemistry, nutrient transport, vadose zone hydrology, groundwater modeling, and surface/groundwater interactions.	9	1	X	X			X			X
Hydrogeology: Master of Science	UNR	14.0805	The hydrogeology program focuses on subsurface water issues such as contaminant transport, geochemistry, nutrient transport, vadose zone hydrology, groundwater modeling, and surface/groundwater interactions.	11	6	X	X	X		X			X
Hydrogeology: Doctor of Philosophy	UNR	14.0805	The hydrogeology program focuses on subsurface water issues such as contaminant transport, geochemistry, nutrient transport, vadose zone hydrology, groundwater modeling, and surface/groundwater interactions.	9	5	X	X	X		X			X
Hydrology: Master of Science	UNR	14.0805	The hydrology graduate degree focuses on the interactions between water, land, and biota.	23	5		X	X		X			X
Hydrology: Doctor of Philosophy	UNR	14.0805	The hydrology graduate degree focuses on the interactions between water, land, and biota.	12	1		X	X		X			X
Information Systems: Bachelor of Science in Business Administration	UNR	11.0101	The Bachelor of Science in Information Systems is designed for those interested in business-oriented, computer technology-based information resource systems. The major integrates general business and management knowledge with the expertise in computer technology (including programming).	136	54	X	X	X	X	X	X	X	X
Information Systems: Master of Science	UNR	11.0101	The College of Business Master of Science Information Systems (MSIS) program produces graduates with excellent technical management and communication skills with the ability to understand, explain, implement, and manage information technologies in organizational settings.	24	5	X	X	X	X	X	X	X	X
Integrated Elementary Teaching: Bachelor of Science in Education	UNR	13.1202	This innovative program prepares you to be an elementary teacher in Nevada for grades K-8. In addition, students earn a license or endorsement in early childhood education, special education or English as a Second Language education.	34	27								

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ACADEMIC PROGRAM/DEGREES OR CERTIFICATES AWARDED	NSHE INSTITUTION	CIP (6-digit)	ACADEMIC PROGRAM DESCRIPTION	2011-12 PROGRAM ENROLLMENT** (Fall 2011/ Spring 2012)	2011-12 GRADUATES (as of August 10, 2012) (7/1/11-6/30/12)	Tourism, Gaming & Entertainment	Clean Energy	Health & Medical Services	Aerospace & Defense	Mining, Materials, & Manufacturing	Business IT Ecosystems	Logistics & Operations	Additional Promising Opportunities
International Affairs: Bachelor of Arts	UNR	45.1001	The International Affairs Program is an interdisciplinary major for undergraduate students as well as a venue for various community outreach projects. The Program is intense, promotes a liberal arts perspective on undergraduate education, and prepares its graduates for advanced education and professional careers in an increasingly interdependent world.	216	57								
International Business: Bachelor of Science in Business Administration	UNR	52.1101	This program focuses on the principles and practices of business that cross national boundaries to operate in the global business environment.	79	25	X			X		X	X	X
Journalism: Bachelor of Arts	UNR	09.0401	The academic study of journalism emphasizes the creation and distribution of news and information content across traditional and emerging media channels and platforms. In addition to theory and practice related to news production, journalism as an academic program has expanded to include advertising, public relations and other forms of strategic communication. These communication processes play a central role in Nevada's business and political systems.	232	85	X					X		
Journalism: Master of Arts	UNR	09.0401	Master's-level study of journalism involves analysis of the transformation of contemporary communication systems, and experimentation with multimedia technologies and practices. Innovative application of digital media offers rich possibilities for connecting, informing, and educating Nevada citizens.	24	11	X					X		
Land Use Planning: Master of Science	UNR	45.1201	The Land Use Planning Policy program curriculum is multi-disciplinary, taking full advantage of a wide-range of planning and planning-related courses offered in Geography and in over twenty other disciplines campus-wide. It offers emphases in three critical sub-fields of land use planning and stresses in all areas a holistic policy approach for addressing the planning challenges of the twenty-first century.	9	6		X			X		X	X
Management: Bachelor of Science in Business Administration	UNR	52.0101	This program focuses on the activities of planning, organizing, leading, and controlling the primary activities of firms and includes inbound logistics, operations, outbound logistics, marketing, and sales and service.	255	108	X				X	X	X	
Marketing: Bachelor of Science in Business Administration	UNR	52.1401	This program focuses on teaching students how to help companies and organizations identify customers, develop advertising campaigns, and develop brand promotion.	124	40	X				X	X	X	
Materials Science and Engineering: Bachelor of Science in Materials Science and Engineering	UNR	14.2001	The Materials Science and Engineering program offers students the opportunity to work in several strategic areas and national security areas related to clean energy. At the BS level the emphasis is on processing and characterization needed in these emerging areas. These areas include: solar, geothermal, biofuels, biomass, ceramics, energy storage, nuclear, oil and gas, petrochemicals, extractive metallurgy, electrochemical, and environmental.	25	1		X	X	X	X			X
Materials Science and Engineering: Master of Science	UNR	14.2001	At the MS level the Materials Science and Engineering program provides an emphasis on more advanced topics and research applications of clean energy. These include: solar, geothermal, biofuels, biomass, energy storage, nuclear materials, extractive metallurgy, electrochemical, environmental.	5	6		X	X	X	X			X
Materials Science and Engineering: Doctor of Philosophy	UNR	14.2001	At the PhD level, the Materials Science and Engineering program offers students the opportunity to enhance their knowledge and to provide an opportunity to conduct small scale, independent research projects. We aim to educate students sufficiently to successfully enter academia, or to work in industry in positions of responsibility. In either case, our goal is to provide them with a knowledge base and skill set above that of BS level Materials Science and Engineering. Research areas include emerging areas and national security areas include : nanotechnology, novel structural alloys, ceramics, solar, geothermal, biofuels, biomass, energy storage, physical and extractive metallurgy, polymers electrochemical and environmental. Characterization techniques include: scanning electron microscopy, transmission electron microscopy and atomic force microscopy.	13	2		X	X	X	X			X
Mathematics: Bachelor of Arts	UNR	27.0101	The mathematics degree has emphasis and options in applied mathematics, operations research, statistics and theoretical mathematics.	25	6	X			X		X	X	
Mathematics: Bachelor of Science	UNR	27.0101	The mathematics degree has emphasis and options in applied mathematics, operations research, statistics and theoretical mathematics.	98	10	X			X		X	X	
Mathematics: Master of Science	UNR	27.0101	The mathematics degree has emphasis and options in applied mathematics, operations research, statistics and theoretical mathematics.	39	16	X			X		X	X	
Mechanical Engineering: Bachelor of Science in Mechanical Engineering	UNR	14.1901	The undergraduate curriculum is broadly based to accommodate a variety of career goals. Students take a core of required courses in engineering, the humanities, mathematics and science, as well as supplementary elective courses. These courses introduce basic engineering science and design concepts and provide students with the opportunity to develop specific career interests. While completing the mechanical engineering baccalaureate degree, our graduates acquire important skills; they become able to communicate effectively; design mechanical systems; and conduct independent study to obtain or develop technical information they themselves require to know. In addition, they become prepared to pursue further professional study in mechanical engineering or related areas, or in medicine, business or law.	570	74		X	X	X	X			X
Mechanical Engineering: Master of Science	UNR	14.1901	Plan A In the thesis program, at least 30 credits of acceptable graduate courses must be completed. At least 21 of those credits must be earned in on-campus courses at the university. Any transfer credits form another institution must be recommended in the program of study by the advisory/examining committee, and must be officially accepted by the Office of Admissions and Records. At least 18 credits in the program must be at the 700 level. Plan B The program of study requires the satisfactory completion of at least 32 credits of acceptable graduate courses and a comprehensive examination. At least 23 credits must be earned in on-campus courses at the university. At least 15 of the 32 total credits must be earned at the 700 level.	21	6		X	X	X	X			X

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Mechanical Engineering: Doctor of Philosophy	UNR	14.1901	A minimum of 72 graduate credits is required, including at least 48 credits in course work. A maximum of 24 credits of course work (with grades of B or better) from a master's degree program or previous post baccalaureate graduate studies program may be allocated toward the doctoral degree. These credits must be approved by the student's major department, the graduate dean and the Office of Admissions and Records. At least 30 credits of 700-level courses beyond the bachelor's degree, exclusive of dissertation credits, are required for the doctoral degree. As many as 18 of these credits may be used from a master's degree program.	20	1		X	X	X	X			X
Medicine: Doctor of Medicine, Dual Master of Public Health / Doctor of Medicine, Dual Doctor of Medicine / Doctor of Philosophy	UNR	51.1201	Students have the opportunity to obtain both an MD and MPH degree in just five years through a partnership with the School of Community Health Sciences. Program areas include epidemiology and social and behavioral health. Students can chose from one of the many advanced degree programs at the School of Medicine for their individualized MD/PH.D. These include Biochemistry & Molecular Biology, Biomedical Engineering, Cellular and Molecular Pharmacology & Physiology, Cell & Molecular Biology, and Speech Pathology & Audiology.	250	56			X					
Metallurgical Engineering: Bachelor of Science	UNR		The technology involves converting natural mineral resources into useful products for society. Using engineering principles, metallurgists process ores to concentrate, extract, and refine valuable components. They are also involved in the design, development, and operational evaluation of metal components for structural and moving systems. Metallurgical engineers are trained in three areas: mineral processing, extractive metallurgy, and physical metallurgy.	2	0		X		X	X			
Metallurgical Engineering: Master of Science	UNR		The technology involves converting natural mineral resources into useful products for society. Using engineering principles, metallurgists process ores to concentrate, extract, and refine valuable components. They are also involved in the design, development, and operational evaluation of metal components for structural and moving systems. Metallurgical engineers are trained in three areas: mineral processing, extractive metallurgy, and physical metallurgy.	2	1		X		X	X			
Mining Engineering: Bachelor of Science in Mining Engineering	UNR	14.2101	The mining engineering program prepares engineers to plan, design operate and close mines.	88	10		X			X			
Mining Engineering: Master of Science	UNR	14.2101	The mining engineering program prepares engineers to plan, design operate and close mines.	13	3		X			X			
Music: Bachelor of Arts	UNR	50.0901	The University of Nevada, Reno Department of Music provides education in the history, performance, theory and pedagogy of music. Its mission is to help students acquire the skills and knowledge to enable them to successfully contribute as performers, scholars, and educators. At the same time, the Department stands committed to supporting the creative endeavors of its faculty, and to fostering a close relationship with the greater Northern Nevada community. Music programs are dedicated to the professional training of students in music education, applied performance, and music history. The Department's dedication to student and faculty participation in ensemble performance reflects the belief that interactive rehearsals and live performances teach music students the technology and social dynamics of being a musician. It is in ensemble playing where musical ideas are animated individually, instrument by instrument, but shared as a collaborative experience with fellow musicians and with the listening audience.	72	9	X							
Music: Master of Arts	UNR	50.0901	The University of Nevada, Reno Department of Music provides education in the history, performance, theory and pedagogy of music. Its mission is to help students acquire the skills and knowledge to enable them to successfully contribute as performers, scholars, and educators. At the same time, the Department stands committed to supporting the creative endeavors of its faculty, and to fostering a close relationship with the greater Northern Nevada community. Music programs are dedicated to the professional training of students in music education, applied performance, and music history. The Department's dedication to student and faculty participation in ensemble performance reflects the belief that interactive rehearsals and live performances teach music students the technology and social dynamics of being a musician. It is in ensemble playing where musical ideas are animated individually, instrument by instrument, but shared as a collaborative experience with fellow musicians and with the listening audience.	5	0	X							
Music: Master of Music	UNR	50.0901	The University of Nevada, Reno Department of Music provides education in the history, performance, theory and pedagogy of music. Its mission is to help students acquire the skills and knowledge to enable them to successfully contribute as performers, scholars, and educators. At the same time, the Department stands committed to supporting the creative endeavors of its faculty, and to fostering a close relationship with the greater Northern Nevada community. Music programs are dedicated to the professional training of students in music education, applied performance, and music history. The Department's dedication to student and faculty participation in ensemble performance reflects the belief that interactive rehearsals and live performances teach music students the technology and social dynamics of being a musician. It is in ensemble playing where musical ideas are animated individually, instrument by instrument, but shared as a collaborative experience with fellow musicians and with the listening audience.	18	9	X							
Music Education: Bachelor of Music	UNR	13.1312	The Bachelor of Music degree with a major in music education is a professional degree that meets current state of Nevada music certification requirements.	60	7								
Natural Resource and Environmental Science: Master of Science	UNR	03.0101	The MS program in Natural Resources and Environmental Science is a flexible program that allows students to design and pursue a personal research agenda. Research topics include those related to forestry, soils, water, atmospheric processes and contaminant transport.	16	6		X			X			
Neuroscience: Bachelor of Science	UNR	30.2401	The major provides students with a strong background in both systems and physiological approaches to understanding the brain and its development.	204	29			X					

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Nurse Practitioner: Doctor of Nursing Practice	UNR	51.1699	The UNR/UNLV DNP program prepares graduates for advanced clinical practice and leadership roles to serve the health care needs of the people of Nevada, the nation, and the professional community. UNR/UNLV DNP graduates are equipped to assume a wide range of leadership roles in both direct and indirect health care settings. DNP graduates may function as specialists in their advanced practice clinical roles, nursing faculty, or as healthcare executives, program and policy analysts, and systems experts.	19	9			X					
Nursing: Bachelor of Nursing Science	UNR	51.1601	The Bachelor's degree program is the basic preparation for professional nursing practice and leadership positions in nursing. After completing the program and passing the RN-NCLEX, the graduate is qualified for nursing positions in public health agencies, schools, hospitals and other health-care agencies.	191	110			X					
Nursing: Master of Nursing Science	UNR	51.1602	The mission of the Orvis School of Nursing is to prepare individuals for both entry-level and advanced practice nursing by providing excellent academic programs based upon recognized educational standards. The curriculum emphasizes nursing care of individuals, families, and populations throughout the lifespan; among diverse cultures and beliefs; and across all socioeconomic groups in the context of their environments, by providing a strong foundation for evidence-based practice, critical thinking, and leadership.	63	23			X					
Nursing: Dual Master of Nursing Science / Master of Public Health	UNR	51.1602	The dual degree program prepares BS/RN nurses to draw upon advanced knowledge and a variety of skills to define, critically assess, diagnose, collaborate with communities to plan care, and resolve public health problems. The propose program includes academic and clinical practice preparation for nurse practitioners delivering primary health care in public health settings.	2	1			X					
Nutrition: Bachelor of Science	UNR	30.1901	The student in the Nutrition major specializes in either Nutritional Sciences or Dietetics depending upon their career goals and objectives. The nutritional science specialization provides students with the information necessary for understanding the scientific basis of human nutritional requirements and role of nutrition in human health and disease. As a pre-health major, this specialization provides excellent preparation for students whose career goals include; medicine, dentistry, pharmacy, physical therapy or graduate school. The dietetics specialization is an accredited program providing coursework necessary for students to become registered dietitians (R.D.s). In conjunction with physicians, R.D.s work with patients to provide nutritional therapies for preventing and combating human disease. Additionally, R.D.s work to set nutritional standards for public and private food programs.	213	36			X					
Nutrition: Master of Science	UNR	19.0501	The Nutrition Graduate Program strengthens and advances students' knowledge of nutritional biochemistry/physiology, and the clinical and epidemiological applications of this knowledge. Students also have opportunities to develop a proficiency in a more defined specialization that links nutrition with other biological or behavioral sciences. The program serves the needs of students who are interested in research careers related to nutrition; dietetic professionals seeking advanced training; as well as other health-related professionals who have an interest in nutrition.	6	1			X					
Philosophy: Bachelor of Arts	UNR	38.0101	The general philosophy major is designed for students who wish to get a broad understanding of philosophy and to cover the basic areas of philosophy, including required courses and three emphasis areas: history of philosophy; metaphysics, epistemology, and the history and philosophy of science; value theory.	63	15								
Philosophy: Master of Arts	UNR	38.0101	Students choose an area of interest from a wide span both of topics and of historical figures.	12	3								
Physics: Bachelor of Science	UNR	40.0801	Physics is the fundamental natural science and is central to the development of materials, energy technology, biotechnology, nanotechnology and computational technologies.	93	13		X		X				
Physics: Master of Science	UNR	40.0801	Physics is the fundamental natural science and is central to the development of materials, energy technology, biotechnology, nanotechnology and computational technologies.	18	4		X		X				
Physics: Doctor of Philosophy	UNR	40.0801	Physics is the fundamental natural science and is central to the development of materials, energy technology, biotechnology, nanotechnology and computational technologies.	39	6		X		X				
Political Science: Bachelor of Arts	UNR	45.1001	Degrees in political science provide preparation for a wide variety of careers where the work involves the public domain.	320	67								
Political Science: Master of Arts	UNR	45.1001	Degrees in political science provide preparation for a wide variety of careers where the work involves the public domain.	15	5								
Political Science: Doctor of Philosophy	UNR	45.1001	Degrees in political science provide preparation for a wide variety of careers where the work involves the public domain.	24	1								
Psychology: Bachelor of Arts	UNR	42.0101	Psychology is one of the largest majors at the University of Nevada, Reno with over 400 undergraduates. Undergraduate students in the Department of Psychology are encouraged and able to participate in the scholarly and applied work of psychology at many different levels--from taking a wide variety of psychology courses (most of which are taught by PhD-holding faculty members) to actively participating in research laboratories, to working (for pay or credit) in one of our many applied projects. We feel we provide a tremendous breadth of training to our students, preparing them well for graduate school and careers in psychology.	874	128			X					
Psychology: Master of Arts	UNR	42.0101	CLINICAL: The Clinical Psychology Program trains doctoral level clinical scientists who have a thorough grounding in research and scholarly activities, can develop and utilize scientific knowledge, are skilled in using their critical thinking and analytic tools in problem formulation and solution generation, and have a thoroughly developed repertoire of professional competencies, including applied skills. BEHAVIOR ANALYSIS: The program provides comprehensive training in behavior analysis, out of which more specialized basic, applied, and theoretical interests may be developed. A balance of basic, applied, and theoretical training is provided. COGNITIVE AND BRAIN SCIENCE: The program trains students to become effective scholars and instructors and to prepare them for professional positions in academic and research settings.	38	14			X					
Psychology: Doctor of Philosophy	UNR	42.0101	"	99	11			X					

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Public Health: Master of Public Health	UNR	51.2201	The goal of the Master of Public Health (M.P.H.) program is to prepare students to be effective public health professionals. The M.P.H. degree is a 45 credit program that includes a core curriculum and specializations in epidemiology or social and behavioral health.	48	21			X					
Public Health: Doctor of Public Health	UNR	51.2201	The PH.D. in Public Health is designed to prepare students for careers in which advanced analytical and conceptual capabilities are required, such as university teaching, research, consulting, policy development or other high-level positions.	1	0			X					
Public Policy and Administration: Master of Public Administration	UNR	44.0401	The courses in public administration are designed to increase student's understanding of organizations and their environment, and to help the student develop effective managerial skills. Complementary courses in public policy give the student an understanding of the social, political, and economic environment in which public programs develop and operate. Courses in research methods provide the skills necessary to navigate complex government agencies and activities. Students may take electives than enhance their area of specialization or career goals.	9	3				X	X			
Rangeland Ecology and Management	UNR		The Rangeland Ecology & Management major is offered through the Departments of Natural Resources and Environmental Science (NRES) and Agriculture, Nutrition & Veterinary Science (ANVS). The curriculum provides a solid, interdisciplinary foundation for science-based decision making in natural resource management. Students will acquire a strong background in basic sciences (e.g., biology, chemistry, and mathematics) and in courses addressing critical issues in vegetation ecology and management, sustainability and restoration of rangeland resources, watershed integrity, wildlife habitat, forage use, , and conservation of natural ecosystems. This major is designed for those students interested in pursuing skills and careers focused on the ecology, use, restoration, and management of rangeland ecosystems and natural resources.	3	0		X			X			X
Secondary Education: Bachelor of Arts in Education	UNR	13.0000	The teacher education program enables students to: develop a strong foundation of knowledge about teaching and learning; display a love of learning; value democracy and pluralism; and engage in reflective practice about one's growth as a teacher.	140	28								
Secondary Education: Bachelor of Science in Education	UNR	13.0000	The teacher education program enables students to: develop a strong foundation of knowledge about teaching and learning; display a love of learning; value democracy and pluralism; and engage in reflective practice about one's growth as a teacher.	107	23								
Secondary Education: Master of Arts	UNR	13.1205	Master of Arts or Master of Science is a program for practicing teachers who want to improve their skills and their content knowledge. Emphases include math education; science education; math, science, technology and society (MSTS); and curriculum studies.	5	4								
Secondary Education: Master of Education	UNR	13.1205	Initial licensure in secondary education for those with a degree in a content area.	68	21								
Secondary Education: Master of Science	UNR	13.1205	Master of Arts or Master of Science is a program for practicing teachers who want to improve their skills and their content knowledge. Emphases include math education; science education; math, science, technology and society (MSTS); and curriculum studies.	6	4								
Secondary Education: Bachelor of Science in Secondary Education	UNR		Prepares teachers for science, math, and STEM subjects at the middle and high school levels. Economic development in these fields requires a pipeline of students ready to enter college and enter STEM-related and other fields.	DOES NOT EXIST IN PEOPLESOFT									X
Secondary Education: Master of Science in Secondary Education	UNR		Advanced preparation for practicing teachers with an emphasis on STEM.	DOES NOT EXIST IN PEOPLESOFT									X
Social Psychology: Doctor of Philosophy	UNR	42.1601	This program is founded on a vision of social psychology as the core discipline of human affairs. It represents an integration of psychological and sociological scholarship in the understanding of human, personal, and social life.	39	4			X					
Social Work: Bachelor of Social Work	UNR	44.0701	The overarching goal of the baccalaureate social work (BSW) program is to prepare students for beginning generalist practice in social work.	88	53			X					
Social Work: Master of Social Work	UNR	44.0701	Students will learn a full range of skills that will enable them to become a professional social worker, ranging in areas from direct practice with children and families to program building and advocacy. Students do extensive fieldwork in schools, hospitals, state agencies, and other social work settings, and combine this field experience with classroom studies and the latest research and practice techniques.	50	23			X					
Sociology: Bachelor of Arts	UNR	45.1101	Sociology is the study of humans in their social groupings. Students learn to examine the development of social classes, gender roles, racial prejudices, social analysis of politics, economic structure, the development of modern industrial society, and a variety of other issues relevant to the study of society and social structure.	93	36								
Sociology: Master of Arts	UNR	45.1101	The program of graduate studies in sociology is designed to prepare sociologists for careers in the academic world and in areas of policy-related research.	8	4								
Spanish: Bachelor of Arts	UNR	16.0905	Spanish provides students with oral and compositional competency in Spanish. These studies will equip students to engage with a growing sector of the United States as well as compete for jobs that increasingly demand multilingual skills.	137	37								
Spanish Translation: Certificate	UNR	16.0905	This program addresses the needs of students interested in Spanish translation and wishing to acquire a higher degree of competence in the field. The Certificate allows graduates to better serve, at a basic level, the ever-growing needs of the community in basic translating tasks. The Certificate will also be a first step for those interested in pursuing a professional career in the fields of translating and interpreting.	0	4								
Special Education: Master of Arts	UNR	13.1001	Preparation to teach students in K-12 who have disabilities. A variety of emphases are available for various types and severity of disabilities.	1	0								
Special Education: Master of Education	UNR	13.1001	Preparation to teach students in K-12 who have disabilities. A variety of emphases are available for various types and severity of disabilities.	63	16								

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Speech Pathology: Bachelor of Science	UNR	51.0203	The bachelor's degree with a major in Speech Pathology & Audiology is a preprofessional program providing a strong foundation in a wide range of course work in preparation for graduate school. The student will explore the basic human communication and swallowing processes of biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases. Additionally, the undergraduate student will study the nature of speech, language, hearing, and communication disorders and differences and swallowing disorders. Other areas of study will include principles of prevention, assessment, and treatment for people with communication disorders, contemporary professional issues in the field, and professional standards for practice.	170	27			X					
Speech Pathology & Audiology: Master of Science	UNR	51.0204	Students are prepared for professional careers as speech-language pathologists in schools, hospitals, rehabilitation centers, and community clinics. The program provides the academic and clinical requirements necessary for the Certificate of Clinical competence from ASHA. Students become eligible for ASHA certification following completion of the national certification examination and completion of a one-year clinical fellowship year (CFY). The CFY consists of nine months of full-time professional employment as a speech-language pathologist completed under the supervision of a certified speech-language pathologist.	49	23			X					
Speech Pathology: Doctor of Philosophy	UNR	51.0203	The Ph.D. program is designed to produce a highly qualified professional who may be employed in a university, clinic, hospital, research laboratory, or school system. The successful candidate will demonstrate general mastery of the field of Speech Pathology with special expertise in at least two areas of the field, declared in the program of study (selected from the following: articulation/phonology, cleft palate, aphasia, motor speech disorders, language disorders, stuttering, voice disorders, laryngeal speech, and clinical supervision).	170	0			X					
Teaching English to Speakers of Other Languages: Master of Arts	UNR	23.0101	Graduate Certificate designed for both native and non-native speakers of English who wish to teach ESL or EFL. The degree prepares the candidates for employment as teachers, program directors, curriculum consultants, or materials developers.	9	9								
Teaching History: Master of Arts	UNR	54.0101	The M.A.T. in History program is designed primarily for elementary and secondary teachers of history and social studies wishing to advance their education.	4	1								
Teaching Math: Master of Arts	UNR	27.0101	The MATM program is designed to expand the mathematical and educational expertise of practicing secondary teachers.	1	1								
Theatre: Bachelor of Arts	UNR	50.0501	The mission of the Theatre program is to expose undergraduate students to all aspects of theatre and help them to develop an understanding and appreciation of the arts and crafts of theatre and related fields. The mission includes: (1) providing service courses for students throughout the university which introduce the student to theatre as an artistic discipline and its place in society; (2) academic and practical experience, providing more specialized training for our undergraduate majors which will give them the knowledge and skills essential to enter their chosen theatrical field in order to achieve their career objectives; (3) service and outreach to our undergraduate majors, the university, and the wider community.	51	6	X							
Veterinary Science: Bachelors of Science in Veterinary Science	UNR	51.1104	This 4 year pre-professional program satisfies the entrance requirements to most schools of veterinary medicine in the U.S. Additionally, a student can work towards a BS degree in a complementary major while ensuring all pre-vet requirements are met. The pre-professional program offers students intensive advisement, scholarships and a variety of hands-on animal experience opportunities. Upon completion of the doctor of veterinary medicine, students are prepared for careers in private practice; zoo, aquarium and wildlife health; public health, food safety and disease control and medical and veterinary research.	137	3			X					X
Wildlife and Ecology Conservation: Bachelor of Science	UNR	03.0601	The Wildlife Ecology and Conservation major is offered through the Department of Natural Resources and Environmental Science (NRES). The curriculum provides a solid, multidisciplinary foundation for science-based decision making in wildlife ecology and conservation biology. Students acquire a strong background in basic science (e.g., biology, chemistry, and mathematics) as well as courses addressing critical issues in management, restoration and conservation of wildlife and other biological resources. This major is designed for students interested in pursuing careers focused on the ecology and management of wildlife and other biota. Course-work will develop skills needed to evaluate impacts of human activities on natural and managed biological systems.	131	20		X			X			X
Women's Studies	UNR	05.0207	An interdisciplinary program which provides students with an understanding of women in historical and contemporary contexts and an exploration of gender as it influences scholarship and human relations.	15	5								
					PROGRAM TOTALS:	44	67	71	49	67	28	25	64

**Unduplicated Headcount. May include premajors.

NSC - NEVADA STATE COLLEGE

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Addiction Treatment / Minor	NSC	34.0104	The Addiction Treatment and Prevention Minor will provide students with generalized training in addiction, treatment, and prevention.	25	N/A			X					
Bilingual Education / BA	NSC	13.0201	The mission of Nevada State College School of Education is to prepare highly qualified educators and Speech Language Pathologists who will respond to the needs of all learners and educate students to reach their highest potential.	28	3								X
Biology / BS	NSC	26.0101	The Biology program identifies as its central role to create scientific literacy in addressing biological issues, enhancing opportunities for a diverse student population to enter graduate, professional and entry-level career positions in biology. The Biology program infrastructure provides ongoing support, guidance and encouragement to our students as they strive to meet personal and professional goals.	230	14			X					
Business Administration / BS	NSC	52.0201	The Business Administration program at NSC offers a comprehensive curriculum grounded in real-world concepts, experiences, and applications. The core of the program provides students with strong critical thinking, communication, interpersonal, and quantitative skills. This broad foundation prepares students to meet the evolving demands of a tourism, gaming, and entertainment industry that continues to reinvent itself and demands that employees step outside the boundaries of traditional occupational lines. The program also provides students with practical, hands-on preparation in a range of important domains, including quantitative analysis, accounting, marketing, and, extensively, management. A wide array of NSC business students and graduates currently enjoy success in Nevada's tourism and gaming industry.	298	25	X							
Counseling / Minor	NSC	9.0199	Students interested in careers involving counseling or therapy are strongly encouraged to pursue a minor in counseling.		N/A			X					
Educational Technology / Minor	NSC	13.0101	This sequence of courses prepares individuals to apply technology in educational and other settings including the design of games and animations.	New - Fall 2012	N/A								
Elementary Education / BA	NSC	13.1202	The mission of Nevada State College School of Education is to prepare highly qualified educators and Speech Language Pathologists who will respond to the needs of all learners and educate students to reach their highest potential.	272	32								X
Environmental & Resource Science / BS	NSC	03.0104	The Environmental & Resource Science degree examines environmental processes to understand their effects upon humankind and consider the reciprocal effects of human activities on these processes. Support by a variety of rigorous field experiences, the program allows students to develop the skills and interdisciplinary understanding needed to deal with environmental issues by building on a foundation in mathematics, natural sciences, and social policy. Ultimately, the degree is designed to provide the broad general and scientific knowledge appropriate to a variety of careers in resource management, including the burgeoning field of clean energy. Environmental and Resource Science is an interdisciplinary field concerned with the interaction of processes that shape our natural environment. Environmental science studies the interplay among humankind and other species and the physical, chemical, and biological processes that regulate the function of both natural and engineered environments. Environmental science seeks to model and describe environmental processes to understand their effects upon humankind and consider the reciprocal effects of human activities on these processes.	28	2		X						X
Gerontology / Minor	NSC	30.1101	Students who complete a minor in Gerontology are well-prepared to meet many of the health care needs and concerns of an aging population. Their coursework includes studies in counseling psychology, gerontology, the biology of aging, and the organization and management of long-term care services.	1	N/A			X					
History / BA History with a Concentration in Pre-Law/BA	NSC	54.0101	History is the study of the past. History majors are encouraged to take courses in our catalog related to cultural and entertainment history. A background in history is also necessary for work in the museum industry, a growing aspect of local tourism, as well as aspect of entertainment where a knowledge of the past plays a central role. The degree requires a substantial written communication element that is central to the the public relations, marketing and advertising aspects of tourism, gaming, and entertainment. The History major with a Concentration in Pre-Law combines study of the past with specialized courses in ethics, public speaking, and logic. The degree offers courses recommended by law schools and contributes to the state business climate by assisting students who wish to focus on business law. The degree requires a substantial written communication element that is important in the public relations, marketing and advertising aspects of these industries.	38	4	X						X	
Integrated Studies / BS and BA Integrated Studies - Health & Wellness Concentraiton / BA and BS	NSC	05.0199	The Bachelor of Integrated Studies degree program provides interdisciplinary study across academic disciplines and professional fields. It is designed for students whose academic interests or career objectives require an individualized college degree. In an increasingly complex world, solutions to issues of emerging societal importance often require crossing traditional boundaries. The Bachelor of Integrated Studies provides this opportunity while emphasizing superior communication skills, critical thinking, ethical considerations, and a series of core interdisciplinary courses that allow students to understand the different ways of knowing and of problemsolving in a variety of disciplines. The Health & Wellness concentration of NSC's Integrated Studies degree prepares students to both understand and convey the central tenets of a healthy lifestyle. In the wake of rising health care needs and limited resources, health education will be an increasingly important facet of a stable economy and a thriving populace. Guided by their training in nursing, psychology, counseling, and communication, Integrated Studies students are uniquely prepared to address this need.	40	6			X					X

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NSC - NEVADA STATE COLLEGE

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Law Enforcement / BPA	NSC	43.0103	The mission of the baccalaureate degree in Public Administration is to provide current and future middle managers with the professional skills and management tools necessary to succeed in the management of a law enforcement agency. The role of the law enforcement middle manager is primarily to provide leadership to the agency stakeholders. The twenty-first century middle manager must be able to adapt to rapid technology changes, interact with diverse groups of citizens, and possess the ability to manage daily operations on limited budgets.	92	12							X	
Management / BAS	NSC	52.9999	The Management program at NSC offers a focused curriculum grounded in real-world concepts, experiences, and applications. The core of the program provides students with strong critical thinking, communication, and interpersonal skills. This broad foundation prepares students to meet the evolving demands of a tourism, gaming, and entertainment industry that continues to reinvent itself and demands that employees step outside the boundaries of traditional occupational lines. The program also provides students with practical, hands-on preparation in a range of important domains, including finance, marketing, and management. Unlike the Business Administration program, the BAS in Management is specifically designated for students who have earned an AAS degree at an approved institution.	23	6	X							
Nursing / BSN - Regular Track	NSC	51.1601	The BSN Nursing Regular Track students attend nursing school full time for two years. Upon graduation, they are eligible to take the licensing exam to become a RN.	104	44			X				X	X
Nursing / Accelerated Track			The BSN Nursing Accelerated Track students have a previous baccalaureate or higher degree and attend nursing school full time for one calendar year. Upon graduation, they are eligible to take the licensing exam to become a RN.	16	18			X					
Nursing / Part-Time Track			The BSN Nursing Part-Time Track students attend nursing school part time for two and one-half years. Upon graduation, they are eligible to take the licensing exam to become a RN.	73	2			X					
Nursing / RN to BSN Track			The BSN Nursing RN to BSN Track students have completed an Associate Degree program in Nursing and are currently RNs. They are seeking a BSN. They complete online courses and can attend as either part-time or full-time students which often depends on their work schedule.	166	21			X					
Psychology / BA and BS	NSC	42.0101	The knowledge and skills cultivated by students in the Psychology program at NSC are amenable to success in a range of tourism, gaming, and entertainment careers. Graduates of the program acquire effective critical thinking and problem solving skills while developing a thorough understanding of human behavior and interactions. Their knowledge of personality, behavioral reward systems, group behavior, leadership, and individual differences is conducive to productive careers in the management, marketing, and sales components of the tourism, gaming, and entertainment industry.	241	40	X							
Secondary Education Biology / BS	NSC	13.1322	Well prepared teachers will engage students in high school biology classes, promote diversity of students engaged in this work which positions them for study in college and careers in health and medical services.	20	1								X
Secondary Education English / BA	NSC	13.1305	Graduate of this program teach English language skills to high school students which are essential to success in their schooling and for their ability to work in Financial Enterprises and agricultural careers where written communication is highly important.	42	2								X
Secondary Education Mathematics / BS	NSC	13.1311	Mathematics is part of the foundation of Financial Enterprises and Services. Graduates of this program prepare secondary students with preparation in mathematics that prepares students to be successful in college math which makes them eligible for study in Business and Finance fields. Water technology involves mathematics and environmental science. Graduates of this program are prepared to help students learn key concepts in these areas.	42	5								X
Special Education / BA	NSC	13.1001	The mission of Nevada State College School of Education is to prepare highly qualified educators and Speech Language Pathologists who will respond to the needs of all learners and educate students to reach their highest potential.	96	6								X
Speech Pathology / BA	NSC	51.0203	The Bachelor of Arts in Speech Pathology is a school-based program designed to prepare students in the area of speech and language assessment and therapy. Instructional emphasis is placed on the identification of speech and language disorders and intervention for students' ages 3-21. The American Speech and Hearing Association's (ASHA) credentialing requirements for Speech Language Pathology are used as a framework for the curriculum and program assessment.	181	14			X					
Visual Media / BA	NSC	36.0113	The Visual Media major prepares students to produce and think critically about film and new media. A background visual media is crucial for developing online and televisual promotions for local industries such as tourism, gaming and entertainment, as well as actually creating actual online extensiosn of Nevada's entertainment and gaming industries. Futhermore, the degree requires a substantial written communication element that is important in the public relations, marketing and advertising aspects of these industries.	30	2	X							
					PROGRAM TOTALS:	5	1	10	0	0	0	3	9

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CSN - COLLEGE OF SOUTHERN NEVADA

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Accounting/AAS	CSN	52.0302	The Associate of Applied Science Degree in Accounting provides a comprehensive background in the principles, procedures and theories of organizing and maintaining business and financial transactions.	750	27						X		
Air Conditioning Technology/AAS	CSN	47.0201	This program prepares students to install, maintain, service, troubleshoot and repair residential heating and cooling systems. Additionally, the program includes commercial refrigeration courses enabling students to learn how to maintain, troubleshoot and repair walk-in freezers, ice machines and other related machinery.	145	8		X						
Air Conditioning Technology/COA	CSN	47.0201	The Air Conditioning Technology Program is an 18-month course of study that prepares students to install, maintain, service, troubleshoot and repair residential heating and cooling systems. Additionally, this program includes commercial refrigeration, allowing the student to learn how to maintain, troubleshoot and repair walk-in freezers, ice machines, ice cream machines and other related machinery. Instruction includes classroom, laboratory and actual in-the-field hands-on course work.	70	4		X						
Anthropology/AA	CSN	45.0201	The Associate of Arts Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Students who are transferring outside the NSHE are advised to select courses that meet the requirements of the institution to which they intend to transfer. Demonstrate ability to distinguish among the fields of psychology, sociology, & anthropology, including theoretical perspectives, methodologies, & levels of analysis. Distinguish among the four sub-fields of anthropology, including historical development, methodology, & theoretical orientation.	135	4								X
Architectural Design Technology-Interior Design/AAS	CSN	15.1301	This degree program builds the skills required to produce professional and quality interior architectural designs. The core curriculum is a sequence of lecture/lab courses that stress the design theory and application, color, space planning, interior materials, furniture specification, CADD, business practices and field experience.	157	4	X							
Architectural Design Technology-Residential Design/AAS	CSN	15.1303	This degree program builds the skills required to produce professional and quality residential architectural designs. The core curriculum is a sequence of lecture/lab courses that stress the theory and method of detailing, drafting and designing residential buildings. Graduates can seek employment at residential design and architectural firms.	86	0	X							
Art/AA	CSN	50.0701	The Associate of Arts Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Critical thinking skills in the production & analysis of works of art. Create art that demonstrates strong foundational skills in the application of technique.	707	12	X							
Associate of Business/AB	CSN	52.0201	The Associate of Business (AB) degree provides the equivalent of the first two years of a Bachelor's degree in business related subject areas. Students who pursue this degree are primarily interested in transferring to a baccalaureate level institution. A secondary objective may be employment upon completion of the AB.	3020	276						X		
Auto Maintenance & Light Repair/COA	CSN	47.0604	This program prepares students for entry level careers as maintenance and light repair technicians. Students completing this Certificate will be able to repair battery, starting, charging and electrical system malfunctions, brake, steering, suspension and air conditioning systems, and perform engine mechanical diagnosis and maintenance related engine service. Students will be knowledgeable and proficient in safe operating procedures in the lab, in the use of hand and power tools, DVOM's scan tools, electronic service information systems, and in general knowledge of the automotive industry. Students will be knowledgeable in special maintenance techniques relating to alternative fuel and hybrid electric vehicles. Students will also be qualified to obtain a Nevada Class 1G smog inspector licensure.	2	2							X	
Automotive Technology/AAS	CSN	47.0604	This degree program, one of the largest of its kind in the west, prepares students for lucrative careers as automotive technicians, as well as related automotive occupations. Master Accredited by ASE/NATEF, instruction is provided on state-of-the-art equipment in both classrooms and labs. ASE Master Certified technicians provide all instruction, with the focus on understanding automotive systems operation and how to effectively and efficiently diagnose and service these systems. Additionally, emphasis is placed on preparing students to personally pass ASE certification exams.	444	11							X	
Automotive Technology-Diagnostic Specialist/COA	CSN	47.0604	This Certificate program prepares students for entry level careers as engine performance diagnostic technicians. Completion will prepare the student to be knowledgeable and proficient in safe operational procedures, use of hand and power tools, and use of lab and advanced diagnostic equipment including DVOM's, scan tools, digital storage oscilloscopes, electronic service information, as well as having a basic knowledge of the automotive industry as a whole. Students will perform diagnosis and repair of electrical systems including battery, starting and changing; engine related service procedures, driveability diagnosis, and diagnosis of vehicle computer network systems and body control computers. Students will also be prepared to obtain a State of Nevada Class 1G smog inspector license.	3	3							X	
Automotive Technology-Heavy-line Specialist/COA	CSN	47.0613	This program prepares students for entry level careers as heavy-line repair technicians. Students completing this Certificate will be able to diagnose, remove, disassemble, repair and/or replace and reassemble manual and automatic transmissions, transaxles, differential, clutches, transfer and axle units. Additionally, students will be able to perform engine mechanical diagnosis, disassembly/reassembly and other engine related heavy service.	4	2							X	
Aviation Technology/AAS	CSN	49.0102	The Aviation Technology degree program is designed specifically for students who have a desire to work in aviation-related careers. Thorough coverage of the Federal Aviation Regulations will apply to all aspects of study. The degree will provide the application of concepts pertaining to airport and aircraft operations for domestic and international flights. Students may select from Track options that place an emphasis on either Professional Pilot or Flight Operations areas of study. The degree will prepare students to enter the employment market as Professional Pilots, Flight Crew Members, OR, Flight Operations Specialist, Crew Scheduler, Flight Follower, Customer Service Representative, Aircraft Servicing Personnel.	180	3				X				

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Biological Science/AS	CSN	40.0601	The Associate of Science Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Describe and apply the Scientific Method; how the universe works through the application of fundamental physical laws; modern theories about the origin and evolution of the solar system or universe. Analyze and interpret astronomy articles from popular publications. Apply mathematical principles to an understanding of the nature of the physical universe.	27	0					X			
Bookkeeping/COA	CSN	52.0302	The Certificate of Achievement in Bookkeeping provides students with the necessary skills for entry level positions such as accounts receivable or payable clerk, general secretary/bookkeeper, part-time bookkeeper and payroll clerk.	70	6						X		
Business German/COA	CSN	52.0201	The Certificate of Achievement in Business German teaches students the language of Business German and gives them an insight into a global economy. The topics, language and skill-building exercises offer excellent preparation for students who, after 30 credits in German, plan to pursue careers in hotels, casinos, restaurants, tourism or international business. In addition, students acquire the essential skills necessary for proficiency in the world of German business, finance, industry, ecology, economics and geography. Moreover, students will be well prepared to pass the prestigious and universally recognized examination, Prufung Wirtschaftsdeutsch International (International Business German Examination).	7	1								X
Business Management/AAS	CSN	52.0201	The Associate of Applied Science Degree in Business Management provides the individual with the understanding and knowledge necessary for managing people and functions. Managerial and motivational theories, global management, decision making and organizational designs are stressed.	1022	11						X		
Business Management/COA	CSN	52.0201	The Certificate of Achievement in Business Management provides students with the understanding and knowledge necessary for managing people and functions. Decision making for both private and public sector agencies is stressed in the program. Students will learn basic principles of management and human relations skills through various interactive course techniques and formats.	221	10						X		
Business Management-Human Resource Management/AAS	CSN	52.0201	This degree is designed to provide students with the understanding and knowledge necessary for managing people and functions. Students will learn key concepts and techniques of personnel supervision in private and public sector administration through various interactive and teambuilding activities.	155	8						X		
Business Management-International Business Management/AAS	CSN	52.0201	This program is designed to provide students with the understanding and knowledge necessary for managing people and functions. An examination of management resources across national boundaries, the international marketplace and legal aspects of international business are emphasized. Students will learn management concepts through interactive exercises and case studies.	118	3						X		
Business Management-Public Sector Relations/AAS	CSN	52.0201	This degree is designed to provide students with the understanding and knowledge necessary for managing people and functions. Decision making in public sector administration and an examination of corporate and public policy are emphasized in the program. Students will learn management concepts through various interactive course techniques and formats	59	0						X		
Business Management-Small Business Management/AAS	CSN	52.0201	This program is designed to provide students with the understanding and knowledge necessary to manage people and functions. Students will learn the techniques necessary to start and operate successful small businesses through various interactive course techniques and formats. Financial and administrative controls, marketing and legal requirements are emphasized in the program.	241	5						X		
Business Management-Telecommunications/ Networking/AAS	CSN	52.0201	This degree is designed to provide students and professionals with the knowledge and skill sets necessary for responsibly managing today's information-dependent business environments. Business procedures and operations based on national and international telecommunications and data communications standards are emphasized.	40	1						X		
CADD Technology/AAS	CSN	46.0302	This Associate ofApplied Science Degree builds the skills required to provide professional and quality workmanship in the construction industry. The core curriculum stresses the theory and application of rough and finish electrical, plumbing, low voltage or sheet metal depending on which trade the student chooses, for residential and light commercial construction.	73	4					X			
Cardiorespiratory Sciences/AAS	CSN	51.0908	Cardiorespiratory Sciences (CRS) is a multi-disciplined, multi-credentialed program preparing students in care, management, and life-support of individuals having deficiencies and abnormalities associated with the cardiopulmonary system. A successful graduate of this program will obtain credentials from a national laboratory credentialing agency, the American Heart Association, Cardiovascular Credentialing International, and the National Board for Respiratory Care. The Cardiorespiratory Sciences Program provides a quality academic experience preparing Respiratory Care Practitioners and Cardiac Technicians.	36	8			X					
Cardiorespiratory Sciences/BAS	CSN	51.0908	The Bachelor of Applied Science program allows associate degree students and registered respiratory therapists the opportunity to build upon their current knowledge, enhance their current professional role and advance to broader careers.	NEW	NEW			X					
Casino Management/AAS	CSN	52.0901	This program is designed to provide students with the opportunity to begin a career in the casino and gaming industry. Students will obtain a strong basic background in casino games, marketing, gaming regulations, gaming law and supervision.	116	8	X							
Chemistry/AS	CSN	15.0507	The Associate of Science Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Analyze information about environmental systems, distinguish between hazardous & non-harardous wastes.	95	3					X			

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Collision Repair/COA	CSN	47.0603	The Collision Repair program is designed to prepare students as entry level collision repair technicians. Students will earn I-CAR (Industry Council for Automotive Repair) certification points in 26 different areas, including customer service, estimating, welding, plastics and paint and refinish. Successful students will become proficient in safe working procedures, structural and non-structural repairs, refinishing techniques and estimating.	74	1							X	
Communication/AA	CSN	09.0101	The Associate of Arts in Communication is a general transfer program for students who plan to transfer to a baccalaureate-level institution. This program offers students a solid foundation in communication theory and extensive practice in application of communication skills. Our courses cover public speaking, interpersonal communication, group communication, intercultural communication, film criticism, survey of rhetorical studies, survey of communication studies, argumentation and debate, and a variety of special topics within the discipline.	323	22						X		
Computer Office Technology/AAS	CSN	52.0401	The Associate of Applied Science Degree in Computer Office Technology provides individuals with the knowledge and skills necessary for office professionals. Courses include instruction in the latest computer office technology skills (using keyboard, voice, and handwriting computer input); software (including word processing, spreadsheets, databases and presentations); general and advanced office skills; and communication skills.	219	2						X		
Computer Office Technology/COA	CSN	52.0401	The Certificate of Achievement in Computer Office Technology provides individuals with the knowledge and skills necessary for office professionals. Courses include instruction in the latest computer office technology skills (using keyboard, voice, and handwriting computer input); software (including word processing, spreadsheets, databases and presentations); general and advanced office skills; and communication skills.	75	0						X		
Computing & Information Technology-Electronic Crime Investigation/AAS	CSN	11.10	The Associate of Applied Science in Electronic Engineering Technology – Electronic Crime Investigation is a program of study that provides students with the skills necessary to investigate computer crime. It includes instruction in PC troubleshooting and repair Microsoft operating systems and Cisco networking as well as specialized training in computer forensics, network forensic, and digital crime investigators.	16	1						X		
Computing & Information Technology-Network Security/AAS	CSN	11.10	This degree provides students with the necessary education and skills required by today's Network Security specialists. Instruction includes courses on server/client centric security issues as well as router/switch centric security issues. It provides students with a wide array of training in various functional areas related to network security. Completion of this course of study prepares students for successful completion of a number of industry certification exams; such as CompTia Security+, Cisco CCNA: Security, and others.	58	1						X		
Computing & Information Technology-Networking/AAS	CSN	47.0105	This program course of study provides students with the necessary education and skills required by today's computer networking industry. Instruction includes courses on client/server centric LAN networking, router/switch centric internetworking, as well as operation and administration of high-end web server environments. It provides students with a wide array of training in various functional areas related to computer networking. Completion of this program prepares students for successful completion of a number of industry certification exams, such as CompTia A+/N+, Cisco CCNA, Microsoft MCITP and others. Instruction takes place in a hands-on state-of-the-art lab environment. A Certificate of Completion will be issued by the CET Department for each EET Internetworking concentration completed by the student.	97	10						X		
Computing & Information Technology-Software/AAS	CSN	11.0401	This degree prepares students for employment in fields related primarily to computer software. Core courses cover the fundamental knowledge areas and the CIT Concentrations cover specific software skill sets. The department will award a Certificate of Completion for each CIT Concentration successfully completed by the student.	721	63						X		
Construction Technology/AAS	CSN	15.1303	This degree prepares students to inspect and oversee construction of commercial and residential buildings, to include sustainable (green) construction. Students learn proper procedures and materials that comply with plans, specifications, building codes and the LEED rating system. Students are prepared for employment as construction estimators, project managers, green specialist and other supervisory positions in the construction industry.	79	10		X						
Construction Technology/COA	CSN	15.1303	This Certificate of Achievement prepares students to inspect and oversee the construction of commercial and residential buildings, to include: sustainable (green) construction, photovoltaic installation and weatherization. Students learn proper procedures and materials that comply with plans, specifications, building codes, energy audits and the LEED rating system. Students are prepared for employment as construction estimators, project managers, green specialist, energy auditors and other supervisory positions in the construction industry.	24	8		X						
Construction Technology-Building Inspection/AAS	CSN	15.1303	The core curriculum stresses the theory and application of rough and finish carpentry for residential and light commercial construction.	9	0					X			
Construction Technology-Building Trades/AAS	CSN	48.0508	The Associate of Applied Science – AWS Advanced Level Welder Emphasis provides students with the skills and knowledge necessary for successful employment as advanced level welders in welding and related metal working industries. A continuation of the COA requirements, students will receive additional instruction in advanced SMAW and GTAW, pipe welding, welding codes and fabrication. Upon completion of the AAS degree requirements, students may certify as AWS Advanced Level Welders.	65	2					X			
Construction Technology-Carpentry/AAS	CSN	48.0508	The Associate of Applied Science – AWS Advanced Level Welder Emphasis provides students with the skills and knowledge necessary for successful employment as advanced level welders in welding and related metal working industries. A continuation of the COA requirements, students will receive additional instruction in advanced SMAW and GTAW, pipe welding, welding codes and fabrication. Upon completion of the AAS degree requirements, students may certify as AWS Advanced Level Welders.	46	1					X			

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Creative Writing/AA	CSN	23.1302	The AA degree with Creative Writing emphasis focuses on the writing of fiction or poetry. As knowledge of the genres and traditions of literature is central to the development of a writer or poet, courses that include the study of the elements of fiction and poetry are integrated into the program.	152	8								X
Criminal Justice/AA	CSN	43.0107	The Associate of Arts Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Provide skills, abilities & knowledge with a broad overview of the criminal justice system & the criminal justice process, the origin & purpose of formalized criminal law & other methods of social control, factors that contibute to devian behavior, methods by which crime might be controlled, & various perspectives relating to the purpose of the criminal justice system in contemporary American society.	1233	72				X				
Criminal Justice/COA	CSN	43.0104	This certificate is designed to prepare students to enter/or advance in the field of criminal justice. The program is an integration of both academic and practical curriculum.	140	1				X				
Criminal Justice-Correctional/AAS	CSN	43.0109	TheAssociate ofApplied Science Degree in Criminal Justice provides the individual with knowledge of the principles and procedures of developing, administering and managing correctional services.	83	2				X				
Criminal Justice-Juvenile Justice/AAS	CSN	43.0107	This degree offers course work that addresses both the legal and professional aspects of the criminal justice network with emphasis directed towards adolescent and the youthful offenders. The program gives special attention to the juvenile court system and its relation to family, schools, peer pressure, police and correctional settings.	162	3				X				
Criminal Justice-Law Enforcement Training Academy/AAS	CSN	43.0104	This degree prepares students for a career as a peace officer with Category I and II Nevada Law Enforcement Agencies. Students who successfully complete the program will be awarded a Nevada POST Category I certificate. The curriculum places a strong emphasis on Community Oriented Policing and Problem Solving (COP & PS).	21	9				X				
Criminal Justice-Law Enforcement Training Academy/COA	CSN	43.0107	The Certificate of Achievement in Criminal Justice with a Law Enforcement Training Academy (LETA) Emphasis prepares students for a career as a peace officer with Category I and II Nevada Law Enforcement Agencies. Students are awarded thirty credits in criminal justice, three credits in English and a Nevada POST Category I Certificate. The curriculum places a strong emphasis on Community Oriented Policing and Problem Solving (COP & PS).	35	1				X				
Criminal Justice-Law Enforcement/AAS	CSN	43.0104	This degree offers a concentration in law enforcement or criminal forensics that addresses both the legal and professional aspects of the criminal justice network while integrating social and behavioral sciences. The program prepares people seeking employment in the field of law enforcement. The program also provides professional growth and preparation for career promotions to those already employed in the criminal justice field. The department will award a Certificate of Completion for each CRJ Concentration successfully completed by the student.	311	6				X				
Criminal Justice-Public Safety Communication/COA	CSN	43.0107	The Certificate ofAchievement in Public Safety Communication is designed to prepare the student for a career in fire, law enforcement, ambulance or other public safety dispatch centers. The course material is designed to meet key prerequisite knowledge under the National Fire Protection Association's 1061 standard that identifies the minimum job performance requirements for public safety telecommunicators at the levels of Public Safety Telecommunicator I and Public Safety Telecommunicator II.	7	0				X				
Culinary Arts Management/AA	CSN	12.0503	The Associate of Arts Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Demonstrate basic cooking skills including product identification, knife skills, cold food production & cookings skills. Be able to produce commonly used stocks, the foundation sauces & a large compliment of secondary sauces. Demonstrate proficiency in the restaurant operation, food service sanitation & basic understanding of commercial food & beverage purchasing.	216	1	X							
Culinary Arts/AAS	CSN	12.0503	This degree is a quality, professional program for students wishing to enter and/or advance in the field of culinary arts. Students are taught to master the fundamentals of cooking with emphasis on hands-on preparation of various cuisines including basic cookery, aromatics, international and French cooking. Students who successfully complete this degree are eligible to apply and receive Certified Culinarian status from the American Culinary Federation.	344	15	X							
Deaf Studies/AAS	CSN	13.1003	The Deaf Studies program prepares students to work in a variety of situations with the deaf community. Students will obtain a strong understanding, receptively and expressively, of American Sign Language, deaf culture and history.	85	2			X					
Deaf Studies/COA	CSN	13.1003	Successful completion of this program will enable students, who are not interested in becoming interpreters, to work in a variety of situations with the deaf community. Students will obtain a strong understanding of American Sign Language, as well as deaf culture and history of deafness. Students will be able to communicate with deaf family members, friends and co-workers.	20	0			X					
Deaf Studies-Interpreter Preparation/AAS	CSN	13.1003	CSN offers the first Sign Language Interpreter Preparation program in Nevada. Upon completion of the program, students will have entrylevel professional skills as Sign Language Interpreters and Translators.	88	0			X					
Dental Assisting-Clinical/COA	CSN	51.0601	Dental assistants are primarily employed in private dental offices but may also work in public clinics, hospitals and dental schools. The curriculum includes classroom and laboratory experience in dental sciences, dental materials, radiology, chairside assisting and dental office management.	102	29			X					
Dental Hygiene/AS	CSN	51.0602	The Dental Hygienist is the licensed prevention specialist in the dental health team, providing health education, administering local anesthesia, removing deposits and stains from teeth, exposing x-rays, and applying topical fluoride.	117	21			X					
Dental Hygiene/BS	CSN	51.0602	The Bachelor of Science degree in Dental Hygiene will prepare dental hygiene professionals for enhanced roles and responsibilities within the emerging profession. The curriculum is designed to introduce students to the expanding role of dental hygienists in public health and education.	377	14			X					

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Diagnostic Medical Sonography-Cardiac/Vascular Ultrasound Tract/AAS	CSN	51.0910	Students electing to take this area of study are prepared to enter the sonography field in the areas of adult and pediatric echocardiography as well as vascular ultrasound. The student, upon graduation, will be eligible to sit for the National Registry Exams for Diagnostic Cardiac Sonography. Upon passing the exams, they will use the designation RDCS (Registered Diagnostic Cardiac Sonographer).	22	8			X					
Diagnostic Medical Sonography-General/Vascular Ultrasound Tract/AAS	CSN	51.0910	Students electing to take this area of study are prepared to enter the sonography field in the areas of abdominal, obstetrical/gynecological and vascular ultrasound. The student, upon graduation, will be eligible to sit for the National Registry Exams for Diagnostic Medical Sonography. Upon passing the exams, they will use the designation RDMS (Registered Diagnostic Medical Sonographer).	90	11			X					
Diesel Heavy Equipment Maintenance Technician/COA	CSN	47.0605	The Diesel/Heavy Equipment program prepares students to enter the workforce as technicians to maintain, diagnose, and repair heavy equipment. Students will learn diesel engine and propulsion systems, fuel management systems, related accessory components, as well as hydraulics, welding certifications, and HVAC certifications. All students will be prepared to take ASE certification exams at the completion of the appropriate course.	11	1							X	
Diesel Heavy Equipment Master Technician/AAS	CSN	47.0605	The Diesel/Heavy Equipment program prepares students to enter the workforce as technicians to maintain, diagnose, and repair heavy equipment. The program focuses both on over the road trucks as well as diesel powered heavy equipment, typically used in the construction industry. Students will learn diesel engine and propulsion systems, fuel management systems, related accessory components, as well as hydraulics, welding certifications, and HVAC certifications. All students will be prepared to take ASE certification exams at the completion of the appropriate course.	31	1							X	
Early Childhood Education/AA	CSN	19.0709	This degree is designed to provide for the first two years of college preparation for students wanting to be certified as early childhood teacher (preschool through second grade), who plan to become a paraprofessional (Instructional Aide) and/or in preparation for other early childhood careers.	304	16								X
Early Childhood Education-Child Care & Education/AAS	CSN	19.0709	The Associate of Applied Science degree in Early Childhood Education – Child Care and Education is designed for students seeking careers and/or personal growth in the field of early childhood education. The program provides students with formal academic studies in which they will gain both theoretical and practical skills necessary to work in an infant/toddler, preschool setting, family day care, childcare center or other child centered job.	81	1								X
Early Childhood Education-Director/AAS	CSN	19.0708	The program is aimed at providing individuals with both the business knowledge needed for managing and/or owning a child care and the knowledge of children necessary to provide quality care.	25	0								X
Early Childhood Education-Infant/Toddler Education/AAS	CSN	13.1209	This program is designed for students seeking careers and/or personal growth in the field of early childhood education. The course work provides students with a wide-range of knowledge and skills, including a solid foundation in the normal patterns of growth and development.	60	0								X
Early Childhood Education-Infant/Toddler Education/COA	CSN	13.1201	The Infant/Toddler Certificate in Early Childhood Education provides students with both the theoretical knowledge and practical skills training necessary for the care of infants and toddlers in family day care homes or child care centers. This certificate enables students to meet Nevada State licensing requirements for Infant Toddler Director.	17	1								X
Early Childhood Education-Preschool Education/COA	CSN	19.0709	The Preschool Education Certificate in Early Childhood Education provides students with both the theoretical knowledge and practical skills training necessary for students working in a preschool setting, family day care home or child care center. This certificate enables students to meet Nevada State licensing requirements for Preschool Director.	20	3								X
Early Childhood Education-Teacher Aide/AAS	CSN	13.1201	This degree provides students both theoretical knowledge and practical skills necessary for educational work with children in daycare centers, preschools, elementary schools and children with special needs. This course work partially fulfills the requirements established by the "No Child Left Behind Act of 2001."	17	0								X
Earth Science/AS	CSN	40.0601	The Associate of Science Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Identify common rocks & minerals with the aid of classification tables & describe general processes involved with their formations. Describe & apply physical & checmical properties for the development of landforms using erosion, transportation & deppsition as fundamental earth processes. Read & interpret topographic & geologic maps.	31	1					X			
Economics/AA	CSN	52.0601	The Associate of Arts Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Theoretical Foundation & stratistical training to think anlytically & critically to solve complex problems, as well as to recognized the component of human behavior reflecting economics as a social sciences.	72	3						X		
Elementary Education/AA	CSN	19.0709	This degree is designed to provide for the first two years of college preparation for students preparing to become elementary education teachers and/or who plan to become a paraprofessional (Instructional Aid).	837	38								X
Emergency Management Administration/AA	CSN	51.0909	This degree prepares students for career leadership positions in the area of Emergency Management. Students will learn the basic tenets of emergency management: mitigation, preparedness, response and recovery. The purpose of the EMA degree is to assist governmental agencies with command and control operations and support of minor and major disasters.	54	2				X				
Engineering Technology-Electronic Crime Investigation/COA	CSN	15.9999	Upon successful completion of this certificate program, students will the skills necessary to investigate computer crime. It includes instruction in PC troubleshooting and repair, Microsoft operating systems and Cisco networking as well as specialized training in computer forensics, and digital crime investigation.	2	0						X		

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Engineering Technology-Electronics/AAS	CSN	15.0303	The Associate of Applied Science Degree in Engineering Technology with an emphasis in Electronics prepares students to assist in providing support for engineering functions or to function as an Electronics Technician. Instruction includes analog and digital circuit design, implementation and testing, fabrication techniques, telecommunications, microprocessor programming and interface. This two-year program provides students with the methods and procedures used in engineering organizations and by electronics technicians in a bench repair, defense contractor, and biomedical equipment repair functions. Instruction takes place in a hands-on, state-of-the-art environment.	250	7						X		
Engineering Technology-Electronics/COA	CSN	15.0303	Upon successful completion of this certificate program, students will be prepared for an entry-level position providing support in industry. Instruction includes both analog and digital design and testing of electronic circuits, devices and systems, telecommunications and data-communications.	94	1						X		
Engineering Technology-Industrial/AAS	CSN	15.0805	This program provides students with classroom and laboratory experiences in electricity, mechanical power, pneumatics, hydraulics and ferrous and non-ferrous material. The Industrial Emphasis focuses on those skills used in industrial settings.	15	0						X		
Engineering Technology-Operations/AAS	CSN	15.0805	This degree provides students with classroom and laboratory experiences in electricity, mechanical power, pneumatics, hydraulics and ferrous and non-ferrous material. The Operations Emphasis focuses on those skills used in operational settings.	17	1						X		
Engineering Technology-Operations/COA	CSN	15.0805	The Certificate of Achievement in Engineering Technology, Operations Emphasis is an 18-month program that provides students with class room and laboratory experiences in electricity, mechanical power, pneumatics, hydraulics and ferrous and non-ferrous material. The Operations emphasis focuses on those skills used in operational settings. Courses include Industrial Electricity, Mechanical Power Transmission and Fluid Power.	10	2						X		
Engineering Technology-Power Utility/AAS	CSN	15.0805	This degree prepares students for employment in Power production. This program integrates two hands-on Co-Op/Internships in Operation, Electricity, and Hydro/Electricity that provides students with a wide-range of experiences. This program is presented in cooperation with the U.S. Bureau of Reclamation.	17	1		X						
Engineering Technology-Power Utility/COA	CSN	15.0805	The Engineering Technology, Power Utility Certificate ofAchievement is an 18-month to two year program that prepares students for employment in Power Production. This program integrates two hands-on Co-Op/Internships in Operation, Electricity, and Hydro/Electricity that provide students with a wide-range of experiences. This program is presented in cooperation with the U.S. Bureau of Reclamation.	9	0		X						
Engineering Technology-Slot & Self Service Device Technology/AAS	CSN	15.0303	The degree provides students with the necessary skills to assist in the planning, design, troubleshooting and maintenance of various devices such as ATM, Kiosks, and slot machines. Instruction includes network management systems such as player tracking/slot management systems or ATM Network Monitoring systems. The appropriate regulations, such as slot machine related gaming regulations or ATM related banking regulations will be covered in each concentration. Key common and specialized components and sub-assemblies of these devices will be covered.	22	1						X		
Engineering Technology-Slot Repair/COA	CSN	15.0303	Upon successful completion of this program, students will be prepared for an entry-level position in the gaming industry. This program integrates classroom experience with hands-on lab exercises and covers topics such as planning, design, troubleshooting and maintenance of various slot machines and related devices. Computers and networks used to support modern slot machine gaming are also covered.	10	1						X		
Engineering Technology-Telecommunications/ AAS	CSN	15.0303	The Associate ofApplied Science Degree in Engineering Technology, Telecommunications Emphasis prepares students with the necessary skills required by today's high-tech, high-wage telecommunications industry. Instruction includes; telecommunications and advanced telecommunications and advanced telecommunications topics; IP network installation, configuration, and maintenance; electronics and digital circuits; copper and fiber optic cabling installation.	27	0						X		
Engineering Technology-Telecommunications/COA	CSN	15.0303	Upon successful completion of this program, students will be prepared for an entry-level position in the telecommunications industry. Students will acquire the necessary skills required by the high-tech, high-wage telecommunications industry. This program integrates classroom experience with hands-on lab exercises. Computers and networks used to support modern telecommunications are also covered.	7	0						X		
Engineering Technology-Theater Technology/AAS	CSN	15.0805	This degree provides students with classroom and laboratory experience in electricity, mechanical power, and fluid power systems. The Theater Technology emphasis focuses on those skills used in entertainment environment.	25	0	X							
English/AA	CSN	23.0101	The Associate of Arts Degree with an English Emphasis helps students develop and apply critical thinking, analytical writing, and communication skills. Students who complete these degree requirements will be prepared to transfer to a four-year institution.	328	8						X		
Environmental Safety & Health-Environmental Resource Technology/AAS	CSN	15.0506	This degree provides students with the opportunity to acquire the knowledge, skills and abilities to obtain employment in the environmental resource field. Courses include a 40-hour HAZWOPER OSHA requirement.	16	2		X						
Environmental Safety & Health-Occupational Safety Management/AAS	CSN	15.0507	This program prepares students in the fast growing and lucrative Occupational Safety Management career field. Students learn to design, implement and manage an effective and proactive safety program that includes establishing goals, procedures and injury prevention policies. This program prepares students for professional certifications includingASP (Associate Safety Professional), CSP (Certified Safety Professional), CHMM (Certified Hazardous Materials Manager), and CIH (Certified Industrial Hygienist).	41	7		X						
Environmental Safety & Health-Wastewater Treatment/AAS	CSN	15.0506	This program prepares students for a lucrative career in the wastewater treatment field. Students learn to operate machinery used in plants where urban wastewater is treated for release back into the environment. Classes are generally held at the Clark County Sanitation District facilities. Academic skills emphasizing math, science and human relations are stressed to prepare students to meet challenges common in the workplace.	18	1								X

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Environmental Safety & Health-Wastewater Treatment/COA	CSN	15.0506	This Certificate of Achievement is an 18-month program that prepares students for a lucrative career in this area. Students learn to operate the machinery used in wastewater management plants where urban wastewater is treated for release back into the environment.	1	0								X
Environmental Safety & Health-Water Treatment/AAS	CSN	15.0507	This degree prepares students for a lucrative career in the water treatment field. Students learn to maintain and operate water management plants that treat water supplies for urban areas. Classes are generally held at the Clark County Sanitation District. Academic skills emphasizing related math, science and human relations components are stressed to prepare students to meet challenges common in the workplace.	18	1								X
Environmental Safety & Health-Water Treatment/COA	CSN	15.0507	The Certificate ofAchievement in Environmental Safety and Health,Water Treatment emphasis is an 18-month program that prepares students for a lucrative career in this area. Students learn how to maintain and operate plants that treat water supplies for urban areas.	8	0								X
Environmental Science/AS	CSN	27.0101	The Associate of Science Degree with an emphasis in Mathematics offers coursework intended to prepare students to transfer to a four year institution to earn a baccalaureate degree in Mathematics, Mathematics Education or other degrees requiring strong mathematical skills.	118	2					X			
Finance/AAS	CSN	52.0803	The Associate ofApplied Science Degree in Finance prepares the individual to perform financial services. These include credit collection, transit routing of notes and drafts, receiving and paying out money and functions associated with processing loans.	123	4						X		
Fire Science Technology-Fire Fighting/COA	CSN	43.0203	The Fire Fighting certificate is designed for students who desire to enter a career in a municipal, county or state fire department. The material is linked with the Nevada State Fire Marshall's Nevada Firefighter I Certificate. Students are given the opportunity to take the Nevada and National Fire Protection Association's Firefighter I didactic and practical test.	44	0								X
Fire Technology Management/AAS	CSN	43.0203	The Associate of Applied Science Degree in Fire Technology Management is designed to provide students and career fire service personnel with the necessary education and skills required to enter a career or achieve promotion in a municipal, county or state fire department. The courses follow the Fire and Emergency Services Higher Education (FESHE) curriculum. The course content is designed to meet the National Fire Protection Association's 1001 Standard for Fire Fighter Professional Qualifications.	414	23								X
Food & Beverage Management/AAS	CSN	52.0905	This program is designed to provide quality education to those seeking to begin a career or further their career in the food service industry. The program consists of course work in food and beverage management, culinary arts and general education which enable students to obtain the necessary knowledge and skills to be successful in the work environment.	70	4	X							
Geological Science/AS	CSN	15.1302	This program provides students with the skills to plan, prepare and interpret construction documents. Students will develop these skills through board drafting with a high emphasis on using computer-aided design and drafting workstations. Instruction also includes office standards, ethics, equipment maintenance and production techniques. This degree is used as the basis for students entering civil engineering design, architectural design, electrical engineering design or mechanical design fields as well as for employment as CADD operators.	94	6					X			
Global Studies/AA	CSN	54.0101	The Global Studies program is predicated on the notion that solutions to local, national, and international issues are found not within the confines of a particular field, but at the boundaries and within the union of disciplines. This implies that the program is interdisciplinary. Gaining an understanding of global social, economic, political, historical systems which are anchored in the differing philosophical and religious traditions will help the student appreciate the commonality of all human aspirations irrespective of location. The appreciation of diversity of human cultures and traditions is the core value which enables program graduates to work and succeed in our global Society.	22	2						X		
Graphic Communications/AAS	CSN	10.0399	This program trains people to use digital tools for employment in design and creative production. This degree is directed toward designing, producing, and assembling digital assets into professional communications and deliverables. A graphic designer may design identity and collateral materials (like logos, brochures, advertising materials) or layouts for print publications. Both the web designer and the multimedia designer create graphics and presentations (some interactive) targeted viewing on a screen. The animation designer creates both 2D and 3D assets and presentations.	458	30	X							
Health Information Technology/AAS	CSN	51.0707	Upon successful completion of the program, graduates are eligible to apply to the national registry exam for the certification as a Registered Health Information Technician (RHIT).	175	2			X					
History/AA	CSN	45.0101	The Associate of Arts Degree with History emphasis builds a foundation of knowledge as preparation for further academic work in history or related fields. The history faculty has also designed the program to expose students to various historical interpretations and the interplay of world, national, state, and local events. Students pursuing the degree for its own sake will explore the social, political, economic, constitutional, and cultural trends that have shaped the world in which we live.	176	12								X
Hospitality Management/AA	CSN	52.0904	The Associate of Arts (AA) degree with a Hospitality Management emphasis is specifically designed for the student who intends to transfer to the William F. Harrah College of Administration at UNLV.	576	44	X							
Hotel Management/AAS	CSN	52.1803	This degree is designed to provide students with an opportunity to seek employment in entry-level supervisory positions or, for those already in the hotel industry, an opportunity for job advancement, professional growth and career mobility. The program offers a strong background in front office operation, hotel marketing, accounting, human resource management and technology.	262	7	X							
International Languages/AA	CSN	16.0101	The Associate of Arts Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Demonstrate an ability to converse at an intermediate level of fluency in the language of concentration, acquire a passive reading vocabulary, & demonstrate knowledge of the culture & content of the language.	219	16						X		

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CSN - COLLEGE OF SOUTHERN NEVADA

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Journalism/Media Studies/AA	CSN	09.0401	The Associate of Arts in Journalism and Media offers students two tracks to follow; one in Convergent Journalism and one in Integrated Marketing Communication. Students entering the journalism field now need to know the basics of all forms of media as well as how to combine them into multimedia presentations. The convergent journalism track will give students the base of knowledge they need to be successful in this era of convergence. Integrated Marketing Communication (IMC) is the modern practice of combining public relations, advertising, database/direct marketing, sales/event promotion and multimedia communication. The IMC track will give students the base of knowledge to be successful in this field and/or specialize in advertising or public relations positions	316	3						X		
Land Surveying/Geomatics/ AAS	CSN	15.1303	This Certificate of Achievement prepares students to inspect and oversee construction of residential and commercial buildings. Students learn proper procedures and materials that comply with plans, specifications and building codes. Students are prepared for employment as building, mechanical, plumbing, electrical and fire code inspectors.	9	1					X			
Latin American & Latina/o Studies/AA	CSN	05.0107	This interdisciplinary degree offers courses on Latin America and Latinas/Latinos in the United States. It aims at providing an overview of thehistorical, political, cultural, financial, psychological, and artistic factors that have contributed to create the current conditions, identity, and diversity of these groups. The program prepares students for further education and careers in areas such as education, humanities, social sci-ences, business, counseling, and the media.	8	0								X
Legal Support Specialist/COA	CSN	22.0302	The Certificate of Achievement, Legal Support Specialist is designed to instruct students preparing to enter the legal field as secretarial support staff. The program covers the structure of law offices, administrative functions of legal support staff, the court system, specialty areas of law, the trial process and procedures for processing a lawsuit. There is a heavy emphasis placed upon the computer application knowledge required by the profession. The program of study qualifies its graduates to be employed in private law firms, corporate legal departments and government legal offices. Graduates are also prepared for clerical positions in educational institutions, government offices, hospitals and insurance companies. In addition, graduates may work as receptionists, clerk typists, or word processors or take charge of legal record keeping.	20	0								X
Marketing/Merchandi sing/Retail Management/AAS	CSN		This degree prepares students for careers in advertising, retail sales and marketing. The program includes a comprehensive exposure to marketing principles and business related issues.	147	3						X		
Mathematics/AS	CSN	46.0403	This degree prepares students to inspect and oversee construction of residential and commercial buildings. Students learn proper procedures and materials that comply with plans, specifications and building codes. Students are prepared for employment as plan reviewers, building, mechanical, plumbing, electrical and fire code inspectors.	26	3					X			
Medical Coding/COA	CSN	51.0707	The coding program is designed for students to become coding specialists with demonstrated knowledge and skills in applications of classifications and nomenclatures to health information. Coding with approved classification systems is required for direct patient care, research, and fiscal reimbursement. Recipients of the Certificate of Achievement in Medical Coding may apply to take the national certification exam given by the American Health Information Management Association. Successful candidates receive the Certified Coding Associate (CCA), Certified Coding Specialist (CCS), or Certified Coding Specialist – Physician Based (CCS-P) credential.	151	4			X					
Medical Laboratory Assistant/COA	CSN	51.1002	The Certificate ofAchievement forMedical LaboratoryAssistant provides students with the skills necessary to collect and process patient samples for analytic testing. The Medical Laboratory Assistant supports other clinical laboratory professionals in providing physicians with critical diagnostic information utilized in patient care.	148	0			X					
Medical Laboratory Scientist/BAS	CSN	51.1099	The Medical Laboratory Scientist performs and interprets diagnostic laboratory procedures using state-of-the-art instrumentation to aid in the detection, diagnosis and treatment of disease; monitors the standards of accuracy and precision in the performance of tests; performs routine maintenance; analyzes and corrects instrument problems; researches, evaluates and implements new procedures; and may be responsible for fiscal/personnel management of laboratory.	NEW	NEW			X					
Medical Laboratory Technician/AAS	CSN	51.1004	The MLT performs diagnostic laboratory procedures using state-of-the-art instrumentation to aid in the detection, diagnosis and treatment of disease; monitors the standards of accuracy and precision in the performance of tests; performs routine preventive maintenance and troubleshoots instrument problems; and participates in research and evaluation of new procedures. This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). Students successfully completing the program are eligible to take the National Certification examination. Upon successful completion of the above, the student may apply to the State of Nevada for the required license as a Medical Technician.	135	10			X					
Medical Office Assisting/COA	CSN	51.0707	As a medical assistant, you will be a multi-skilled professional, dedicated to assisting in patient care management. You will be trained to perform administrative and clinical/laboratory duties and may manage emergency situations, facilities, and/or personnel. The clinical duties of medical assistants include preparing patients for examinations and treatments; taking vital signs and medical histories, sterilizing instruments; performing diagnostic tests and basic laboratory procedures; and assisting the physician with examinations and minor office surgery. Administrative duties include scheduling and receiving patients; obtaining patient data; establishing and maintaining confidential medical records; handling telephone calls, preparing correspondence and reports; purchasing supplies and maintaining equipment; and assuming responsibility for the daily office business.	254	22			X					

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Medical Transcription/COA	CSN	51.0707	The transcription program prepares students to become a medical language specialist who is highly skilled in transcribing medical dictation detailing a patient's health care. As an indispensable part of the health care team, the medical transcriptionist produces medical reports which become permanent records of medical, scientific, and legal value. The Medical Transcriptionist works in hospitals, clinics, medical research and teaching centers, as well as in private medical offices of physicians and surgeons.	83	9			X					
Mental Health Services/AAS	CSN	51.1502	This degree provides the academic knowledge and skill competencies needed by paraprofessionals in mental health services, developmental services and closely-related human services. The degree offers the option for a student to prepare as a Direct Support Professional and/or frontline supervisor of Direct Support Professionals. The special program courses in the degree are infused with the Community Support Skill Standards (a set of nationally validated competencies for community human service practitioners) and an established set of ethical guidelines for Direct Support Professionals. Direct Support Professionals (DSPs) provide guidance and support to people who need help to be self-sufficient. DSPs provide this support to a wide range of individuals including people with physical, psychiatric, or cognitive disabilities or chronic illness; children and youth who are at risk; and families who need assistance in supporting family members.	183	1			X					
Mental Health Services/COA	CSN	51.1502	The Certificate of Achievement in Mental Health Services prepares students for careers as Direct Support Specialists to provide direct support services to persons with cognitive, developmental and/or mental disorders in human services. This human services field requires knowledge and skills competency in mental health and/or developmental services, ethical judgment, the ability to teach life skills, provide physical assistance, and to support self-sufficiency, empowerment, and self-direction in persons and families receiving services. Direct Support Specialists (DSSs) are found in many different residential and rehabilitation settings with various job titles, such as Mental Health Technician, Developmental Support Technician, Residential Counselor, Rehabilitation Specialist, Employment Specialist, or Job Coach.	62	1			X					
Music/AA	CSN	50.0701	The Associate of Arts Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Demonstrate fluency in the written lanugage of music, including the ability to read & write in multiple clefs, recognize & construct various musical devices, literacy in the historical styles of music, applied music, through an instrument, voice and participation.	273	4	X							
Nursing/AAS	CSN	51.1601	Graduates of this program are eligible to sit for the NCLEX-RN exam for state licensure. Courses in the two-year degree can be applied toward the requirements for a Bachelor of Science in Nursing at a four year institution. The program has full approval status by the Nevada State Board of Nursing, and is accredited by the National League for Nursing Accrediting Commission, Inc.,	1346	165			X					
Nursing-LPN to RN/AAS	CSN	51.1601	This program is designed for practicing License Practical Nurses who wish to prepare to licensure as a professional nurse. The program awards credits for PN program courses and Nevada LPN licensure. Courses within the two year degree can be applied towards the requirements for a Bachelor of Science in Nursing degree at a four year institution. The program has full approval status by the Nevada State Board of Nursing, and is accredited by the National league for NursingAccrediting Commission, Inc.,	93	17			X					
Occupational Therapy Assistant/AAS	CSN	51.0803	Occupational therapy assistants help individuals learn (or re-learn) many "ordinary" tasks performed every day at home, at work, at school, and in the community. Under the supervision of an occupational therapist, the occupational therapy assistant helps patients establish a lifestyle that is as independent, productive, and satisfying as possible. This limited entry program trains students to work at rehabilitation centers, hospitals, long term care facilities, other patient care facilities, and in community settings. Graduates of the program can sit for the national examination for the Occupational Therapy Assistant administered by the National Board of Certification in Occupational Therapy (NBCOT). After successful completion, the individual will be a Certified Occupational Therapy Assistant (COTA) and eligible for state licensure.	60	1			X					
Ophthalmic Technology-Ophthalmic Dispensing Technician/AAS	CSN	51.1803	The Ophthalmic Technology Program prepares graduates to be professional manufacturing and dispensing opticians. The program includes instruction and laboratory training in: contact lens skills, eyewear dispensing skills, lens finishing techniques, lens surfacing techniques, as well as sales techniques, basic business operations and communications. Instruction and practice in low vision aids, physician assisting skills, and ocular prosthetics are also covered. Graduates of the program are prepared to take the American Board of Opticianry and the National Contact Lens Examiners certification examinations. Graduates are also prepared to take the Nevada Board of Dispensing Opticians licensing examination. Graduates of the program can gain employment as manufacturing opticians, dispensing opticians, entry level management positions in vision care, as well as open their own independent vision care facility.	50	8			X					
Ornamental Horticulture/AAS	CSN	01.0603	This degree program provides a strong theoretical background and applied practices needed to manage a landscape site utilizing best management practices. In addition it affords students the opportunity to concentrate in one of four specialty fields or to design a program of study that meets their individual interests or occupational needs.	34	0	X							
Ornamental Horticulture/AS	CSN	01.0603	This degree is designed for students seeking transfer for a BS in Horticulture. Individuals with a BS degree in Horticulture are in high demand for production, supervisory and management positions.	18	0	X							
Ornamental Horticulture-Floral Design/AAS	CSN	01.0605	This degree prepares students for the commercial floral design industry which encompasses private retail shops, wedding chapels, silk floral establishments and major resort hotels. Typical positions in floral establishments include owner/manager, lead designer, assistant designer or salesperson.	29	3	X							

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Paralegal Studies/AAS	CSN	22.0302	TheAssociates ofApplied Science Degree in Paralegal Studies is a program of study which qualifies its graduates to be employed in law and business related occupations, including private law firms, corporate departments and government entities. Substantive law is combined with thorough preparation in legal procedures, research methodology and practical knowledge. Elective course offerings will permit students to specialize in particular areas of interest. The Paralegal Studies Program provides the foundation for students to think critically and act ethically in accordance with the local and national rules of professional conduct. Graduates of this program will be prepared to perform high quality legal work under the direction of an attorney. The program encourages graduates to continue educational pursuits and seek community service opportunities.	323	27								X
Paralegal Studies/COA	CSN	22.0302	The Certificate of Achievement in Paralegal Studies is designed for students who hold an associate or baccalaureate degree. It is a program of study which qualifies its graduates to be employed in law and business related occupations, including private law firms, corporate departments and government entities. Substantive law is combined with thorough preparation in legal procedures, research methodology and practical knowledge. The Paralegal Studies Program provides the foundation for students to think critically and act ethically in accordance with the local and national rules of professional conduct. Graduates of this program will be prepared to perform high quality legal work under the direction of an attorney. The program encourages graduates to continue educational pursuits and seek community service opportunities.	92	1								X
Paramedic Medicine/AAS	CSN	51.0904	The objective of this degree is to train students with the necessary cognitive, psychomotor, and affective behaviors to provide advanced life support in the prehospital setting and to provide the necessary coursework to be licensed in the State of Nevada and nationally certified. This limited entry program offers a comprehensive and in-depth study of advanced life support skills which include pharmacology, advanced airway management procedures and skills, ECG interpretation and electrical therapy. Associate degree recipients may see improved opportunity for managerial, clinical or educational advancement after sufficient field experience is obtained.	165	1			X					
Paramedic Medicine/COA	CSN	51.0904	The objective of this certificate is to train students with the necessary cognitive, psychomotor, and affective behaviors to provide advanced life support in the prehospital setting and to provide the necessary coursework to be licensed in the State of Nevada and nationally certified. This limited entry program offers a comprehensive and in-depth study of advanced life support skills which include pharmacology, advanced airway management procedures and skills, ECG interpretation and electrical therapy.	79	1			X					
Pastry Arts/AAS	CSN	12.0503	This degree is a quality, professionally oriented program for students wishing to enter and/or advance in the field of baking and pastry arts. Students are taught to master the fundamentals and techniques of baking and pastry arts with emphasis on hands-on preparation of breads, cakes, pastries, desserts, chocolate and sugar art.	134	6	X							
Pharmacy Technician/COA	CSN	51.0805	This program provides education and training necessary to prepare students to work in various pharmacy settings under the direction and supervision of a licensed pharmacist, with a principle focus on hospital and community pharmacy establishments.	265	13			X					
Philosophy/AA	CSN	50.0406	Studying Philosophy cultivates intellectual skills that are useful in all professional, personal and academic contexts. In every Philosophy course, students are shown how to analyze issues and information, and to both produce and assess arguments according to the standards of good reasoning. The serious attempt to answer philosophical questions makes up part of the core of a meaningful human life no matter what job or career one chooses.	77	3								X
Photography-Commercial Photography/AAS	CSN	50.0406	The Photography program offers instruction in commercial photographic skills and creative photographic processes. Beginning and intermediate photographic processes and skills are addressed. Advanced instruction in photographic lighting, photographic commercial illustration, photojournalism, color lab technologies and portraiture is provided.	283	21	X							
Photography-Videography & Film/AAS	CSN	50.0406	The CSN Videography and Film Program is a hands-on digital program that stresses traditional film grammar and the creative documentary. Courses address basic and intermediate film making techniques using digital video equipment. Other topics include cameras usage, production planning, script writing, lighting, directing and digital editing with commercial applications.	184	4	X							
Physical Therapist Assistant/AAS	CSN	51.0806	Upon successful completion of the program, students will receive the AAS degree in Physical Therapist Assistant. This entitles the graduate to take the national licensure examination. Successful passing of this examination and completion of the state licensure requirements will allow the graduate to function as a licensed physical therapist assistant (PTA).	243	9			X					
Political Science/AA	CSN	45.1001	The Political Science program at CSN emphasizes familiarizing students with the basis and functioning of the United States and Nevada governments. Students will also learn about the workings of international relations and the role of the United States in world politics. The study of Political Science will prepare students to pursue many different jobs and careers, especially in the fields of government service, diplomacy, law, politics, and teaching	193	1								X
Practical Nursing/COA	CSN	51.3901	The Practical Nursing Program is designed to prepare the graduate to provide nursing care in structured health care settings for clients of all ages who have well defined health problems with predictable outcomes. Emphasis is placed on the ability to make sound judgments based on critical thinking skills, the knowledge of scientific principles, and the ability to use technical skills in a variety of settings. Graduates are eligible to apply to take the national licensure examination-practical nurse (NCLEX-PN) to become a licensed practical nurse.	177	14			X					
Pre-Engineering/AS	CSN	14.0801	The Associate of Science Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Formulate & apply the principles & equations of rigid body equilibrium in the solution of equilibrium problems involving particles & rigid bodies. Develop & draw free body diagrams, apply "kinematic" principles.	479	3						X		

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Psychology/AA	CSN	42.0101	The Associate of Arts Degree is a general transfer program for students who are planning to transfer to a baccalaureate-level institution. Apply three of the six major psychological perspectives including cognitive, behaviorism, biological psychology, humanistic psychology, socio-cultural psychology & evolutionary psychology to the analysis of human behavior.	1484	70			X					
Radiation Therapy Technology/AAS	CSN	51.0907	The Radiation Therapy Associate of Applied Science degree program prepares graduates to work with the radiation oncologist in delivering daily doses of ionizing radiation for cancer treatment. Graduates are eligible to sit for the National exam for the American Registry of Radiologic Technologist Certification in Radiation Therapy.	189	9			X					
Real Estate/AAS	CSN	52.1501	The Associate of Applied Science Degree in Real Estate provides the graduate with knowledge and skills to make intelligent decisions in the acquisition, ownership and disposition of real estate. The degree provides entry-level proficiency for real estate salesmen, brokers, property managers and appraisers. The program also provides enrichment for escrow officers, loan officers, building contractors and land developers.	53	1	X							
Retail Management/COA	CSN	52.0901	This program was developed out of a collaborative effort between the retail industry and the College. The curriculum encompasses several business essentials, including management and communication, required for career success.	26	0						X		
Secondary Education/AA	CSN	13.1001	This degree is designed to provide for the first two years of college preparation for students preparing to become secondary education teachers and/or who plan to become a paraprofessional (Instructional Aid).	515	58								X
Sociology/AA	CSN	45.1101	TheAssociate of Arts Degree with an Emphasis in Sociology will prepare students to apply to an undergraduate program in sociology. In addition, students who plan to pursue a career will have basic skills in critical thinking, writing, and oral communication.	314	10								X
Special Education/AA	CSN	19.0709	This degree is designed to provide for the first two years of college preparation for students preparing to become special education teachers and/or who plan to become a paraprofessional (Instructional Aid).	210	27								X
Surgical Technology/AAS	CSN	51.0909	The surgical technologist functions as a member of the surgical team anticipating the needs of the surgeon, passing instruments and providing sterile items in an efficient manner. This program provides graduates with the knowledge and technical skills to obtain entry level employment in hospitals, outpatient surgery centers, clinics, urgent care facilities, and private surgeons' offices. Students receive a balanced education in both theory and clinical practice.	85	8			X					
Surgical Technology/COA	CSN	51.0909	The surgical technologist functions as a member of the surgical team anticipating the needs of the surgeon, passing instruments and providing sterile items in an efficient manner. This program provides graduates with the knowledge and technical skills to obtain entry level employment in hospitals, outpatient surgery centers, clinics, urgent care facilities, and private surgeons' offices.	16	0			X					
Theatre Studies/AA	CSN	50.0501	The Associate of Arts Degree in Theatre Studies is designed for students who wish to pursue theatre careers in acting and theatre education. Courses for study include: communication, management, acting, voice, movement, criticism, research, construction techniques for theatre, electronic technology, lighting, sound and performance practical application.	137	1	X							
Travel & Tourism/AAS	CSN	52.0903	This degree enables students to enter management training positions within the travel industry and also prepares those presently employed to assume managerial responsibility. Tourism career opportunities include convention and exposition management, meeting and trade show management, the hotel/accommodations industry, recreational activities, special events management, airline and transportation industries, retailing and tour directing at all levels.	82	6	X							
Veterinary Technology/AAS	CSN	51.1104	Veterinary Technology (VETT) prepares students with knowledge and skills necessary to provide general veterinary nursing care and technical assistance in the varied disciplines found in the practice of veterinary medicine and surgery. These include nurse anesthetist, operating room technician, radiology technician, dental hygienist, medical laboratory technician, as well as clinical and practice management.	167	14			X					
Veterinary Technology/COA	CSN	51.1104	Veterinary Technology (VETT) prepares students with knowledge and skills necessary to provide general veterinary nursing care and technical assistance in the varied disciplines found in the practice of veterinary medicine and surgery. These include nurse anesthetist, operating room technician, radiology technician, dental hygienist, medical laboratory technician, as well as clinical and practice management. Students that complete the program are qualified to sit for state and national licensing examinations and enter into practice as a licensed veterinary technician. Entrance requirements into this Certificate program require; documented 2,000 hours work experience in the role of a veterinary assistant (this does not include exclusively kennel assistant or receptionist experience), must be currently employed in a veterinary hospital, and have access to video recording equipment. Essential clinical and laboratory skills must be documented by video recording and submitted digitally or by hard copy for grading review. Alternatively, local students may register for and attend in-class laboratories and Directed Clinical Practice rotations. (If an Associate of Applied Science degree is desired, then documented proof of general education requirements must be submitted to CSN for approval, and completion of an additional semester of Directed Clinical Practice is required.)	21	2			X					
Welding Technology-Advanced Level Welder/AAS	CSN	15.1303	This degree prepares students to operate surveying equipment and provides them with a comprehension of legal surveying principles and statelaws regarding surveying and mapping. It also acquaints students with advanced boundary and survey adjustments and with Global PositioningSystems applications. Students are prepared for employment with civil engineering and surveying firms or they may continue their studies to complete the BAS degree in Land Surveying.	14	2					X			
Welding Technology-Entry Level Welder/COA	CSN	15.1302	This program provides students with the skills to plan, prepare and interpret construction documents. Students will develop these skills through board drafting with a high emphasis on using computer-aided design and drafting workstations. Instruction also includes office standards, ethics, equipment maintenance and production techniques. This degree is used as the basis for students entering civil engineering design, architectural design, electrical engineering design or mechanical design fields as well as for employment as CADD operators.	25	4					X			

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Women's Studies/AA	CSN	05.0207	Gender shapes human consciousness and determines the social, economic, political, and cultural organization of human society throughout history. Students who enter into women's studies will thus be exposed to the historical and contemporary issues of gender. We are committed to providing a setting for students to develop critical thinking and writing skills, the ability to analyze material, the use of abstract thinking, and oral presentations. These skills that will serve the students well in their personal professional and social lives.	37	1								X
					PROGRAM TOTALS:	**21**	**8**	**34**	**10**	**13**	**36**	**7**	**28**

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GBC - GREAT BASIN COLLEGE

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Agriculture-AA	GBC	1.0101	Great Basin College's Associate of Arts and Associate of Science in Agriculture degree programs are designed to meet the needs of students who wish to complete their first two years of college study in agriculture at GBC and then transfer to a university to complete their baccalaureate degree in an agriculture-related program. The AA and AS degrees are not designed to prepare the graduate for immediate employment in the agriculture field.	3	0								X
Agriculture-AAS	GBC	1.0301	GBC's Associate of Applied Science degree is designed to provide graduates with the knowledge and skills needed for immediate employment in an agricultural field related to the student's course of study. The AAS degree is not designed to transfer to universities. Every effort is made to assist students in selecting a program which will fit their needs. Modern agriculture is a business and science as well as a way of life, and the faculty recognizes that it is as important to produce alert and well-informed citizens as it is to train competent agriculture producers and service industry personnel.	20	0								X
Integrative Studies - Natural Resources-BA	GBC	3.0201	The BAIS program provides a broad interdisciplinary knowledge base and professional experience. This course of study is designed to instill abilities in critical thinking, writing, presentation, and research skills as well as build an interdisciplinary knowledge base. The Natural Resources program provides knowledge that describes and explains natural resources in Nevada and the intermountain west. The BAIS Natural Resources emphasis prepares students to meet the challenges of natural resources management in the twenty-first century. The integrated urriculum gives students the required perspective to develop and implement resource utilization policies.	39	7		X			X			X
CT-Information Specialist-AAS	GBC	11.0101	Upon completion of the Associate of Applied Science (AAS) Degree with an emphasis as an Information Specialist, a successful student will have acquired the knowledge and technical skills needed to be employed and productive in the computer technology field in positions such as Software Specialist, Database Administrator, Applications Programmer, and Information System Manager.	16	0						X		
CT-Graphic Communications-AAS	GBC	11.0803	Graduates of this degree program will have the knowledge and skills to: Efficiently and ethically use computers and relevant software in the workplace; Effectively utilize the PC operating system; Add interactivity and efficiency to completed activities using programming skills; Identify, discuss, and apply elements and principles of design using tools ranging from traditional pen-and-paper to cutting-edge technology; Design professional-quality products for use in commercial applications; Seek entry-level employment in the field of graphic communications.	17	0						X		
CT-Network Specialist-AAS	GBC	11.0901	Upon completion of the Associate of Applied Science (AAS) Degree with an emphasis in Networking, a successful student will have acquired the knowledge and technical skills needed to be employed and productive in the computer technology field in positions such as Network Administrator, Help Desk Technician, Technical and Network Support Technician, Network Security Technician, Computer Hardware Technician, Network Design Specialist, Computer Service Engineer, and Network Analyst.	18	1						X		
CT-Web Specialist-AAS	GBC	11.1004	Job Titles: Web Designer, Webmaster (introductory). Graduates of this degree program will have the knowledge and skills to: Build well-designed web pages and sites; Build interactive sites and gather information from viewers; Build and maintain MySQL databases; Build working store fronts; Maintain websites and Internet servers; Design and implement graphical page elements.	6	1						X		
Digital Information Tech-BAS	GBC	11.1099	The BAS degree builds upon the technical skills and knowledge acquired in attaining an Associate of Applied Science and, in particular cases, an Associate of Science or Associate of Arts degree. In this endeavor, the program is designed to instill abilities and qualities of competence, personal communication, management, and decision making within a broader context than a single vocation. The program will build on the individuals current vocational abilities and provide additional managerial skills within a specific field of emphasis. Those completing the program should then be prepared to competently and efficiently engage their chosen vocational field as either highly trained technicians or effective managers. The program is designed for students who have previously completed an associate's degree at an accredited college or university. There are currently three emphases: Instrumentation, Management in Technology, and Land Surveying/Geomatics. These are particularly attractive to employers of the region's mining industry and provide an avenue of continuing education for all persons with work experience to complete a baccalaureate degree at Great Basin College.	12	3						X		
Special Educ K-12 Endorsement	GBC	13.1001	This endorsement will provide the coursework needed to be certified in the State of Nevada as a generalist special education teacher for students with mild and moderate disabilities.	0	0			X					X
ED-Elem Ed Post-Baccalaureate	GBC	13.1202	The post-baccalaureate teacher certification program at GBC enables students who have completed an undergraduate degree in a field other than elementary education to become eligible for licensure to teach in Nevada.	17	2								X
ED-Elementary Education-BA	GBC	13.1202	The Bachelor of Arts in Elementary Education prepares students to teach grades kindergarten through eight. Students have the flexibility to choose from one of several emphases or endorsements in English, mathematics, social studies or science. Special Education and Teaching English as a Second Language are two additional endorsement options.	159	7								X
ED-Teaching-AA	GBC	13.1202	The Associate of Arts degree in Teaching is designed for students planning to enter the education field. There may be one of three possible student objectives for this pattern of study: future transfer into GBC's BA in Elementary or Secondary Education program; completion of lower-division general education requirements in order to pursue a bachelor degree in education at the University of Nevada Reno, University of Nevada Las Vegas, or College of Southern Nevada; or becoming a "highly qualified" paraprofessional, as specified by the "No Child Left Behind" policy.	20	1								X
ED-Sec Ed Business-BA	GBC	13.1205	The Bachelor of Arts in Secondary Education prepares students to teach in grades seven through twelve. Endorsement options include mathematics, social science, biological science, English, business education, and career and technical education. Special Education and Teaching English as a Second Language are two additional endorsement options.	11	0								X

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ED-Secondary Ed Post-Bac	GBC	13.1205	The post-baccalaureate teacher certification program in secondary education at GBC enables students who have completed an undergraduate degree in a field other than secondary education to become eligible for licensure to teach in Nevada. GBC currently offers programs in mathematics, science, social science, English, career and technical education, and business education.	27	4								X
Early Childhood Education-AA	GBC	13.1210	The AA in Early Childhood Education is designed for students planning to enter the early childhood education field as either a teacher or preschool facilities director, and/or who are planning to pursue a more advanced degree in the future.	56	8								X
Early Childhood Education-AAS	GBC	13.1210	Successful completion of the Associate of Applied Science in Early Childhood Education degree is designed to qualify students for such employment opportunities as assistants, teachers, and directors in child care centers, preschools, and as home day care providers.	54	6								X
Early Childhood Education-CT	GBC	13.1210	Successful completion of the Certificate of Achievement in Early Childhood Education program is designed to qualify students for such employment opportunities as assistants, teachers, and directors in child care centers, preschools, and as home day care providers.	8	1								X
ED-Sec Ed English-BA	GBC	13.1305	The Bachelor of Arts in Secondary Education prepares students to teach in grades seven through twelve. Endorsement options include mathematics, social science, biological science, English, business education, and career and technical education. Special Education and Teaching English as a Second Language are two additional endorsement options.	27	0								X
ED-Sec Ed Mathematics-BA	GBC	13.1311	The Bachelor of Arts in Secondary Education prepares students to teach in grades seven through twelve. Endorsement options include mathematics, social science, biological science, English, business education, and career and technical education. Special Education and Teaching English as a Second Language are two additional endorsement options.	29	1								X
ED-Sec Ed Social Science-BA	GBC	13.1317	The Bachelor of Arts in Secondary Education prepares students to teach in grades seven through twelve. Endorsement options include mathematics, social science, biological science, English, business education, and career and technical education. Special Education and Teaching English as a Second Language are two additional endorsement options.	23	1								X
ED-Sec Ed Biological Sci-BA	GBC	13.1322	The Bachelor of Arts in Secondary Education prepares students to teach in grades seven through twelve. Endorsement options include mathematics, social science, biological science, English, business education, and career and technical education. Special Education and Teaching English as a Second Language are two additional endorsement options.	7	0			X					X
Electrical Systems Tech-AAS	GBC	15.0303	This program prepares graduates to work in diverse industries including mining, manufacturing, power plants, power distribution, construction, sales, machine control, water resource management, and gaming. Graduates of the Electrical Systems Technology AAS Degree Program will have the knowledge and skills to: Analyze and interpret graphical information found on schematics, blueprints, and diagrams; Identify, use, and maintain motor and computer-based control systems; Have a firm understanding of theories that apply to the electrical trade; Interpret and apply the National Electrical Code to electrical installations; Demonstrate the proper use of tools used in the electrical field and industry; Design, construct, and troubleshoot various electrical systems used in commercial and industrial settings.	56	18	X	X			X		X	X
Instrumentation Technology-CT	GBC	15.0404	The knowledge and skills taught in the Instrumentation Technology Certificate of Achievement Program were developed through a study of industry requirements for the trade, particularly with the association, Instrumentation Systems and Process Automation. Graduates of the Instrumentation Certificate Program will have the knowledge and skills to: Understand the role of measurement and control in industrial processes; Interpret measurement and control terminology; Compare the methods of devices used in temperature, pressure, level, flow, and analytical measurement; Understand the operation and components of a feedback control loop; Apply ISA standards to interpret symbols and documentation; Connect, calibrate, and operate various measurement and testing devices; Interpret manufacturer's instructions to correctly install and maintain pneumatic instruments; Build and tune a feedback control loop and apply the concepts of PID control; Calibrate and align pressure and temperature transmitters, calculating span and range values for various applications.	19	12		X			X			X
Instrumentation-BAS	GBC	15.0404	The BAS degree builds upon the technical skills and knowledge acquired in attaining an Associate of Applied Science and, in particular cases, an Associate of Science or Associate of Arts degree. In this endeavor, the program is designed to instill abilities and qualities of competence, personal communication, management, and decision making within a broader context than a single vocation. The program will build on the individuals current vocational abilities and provide additional managerial skills within a specific field of emphasis. Those completing the program should then be prepared to competently and efficiently engage their chosen vocational field as either highly trained technicians or effective managers. The program is designed for students who have previously completed an associate's degree at an accredited college or university. There are currently three emphases: Instrumentation, Management in Technology, and Land Surveying/Geomatics. These are particularly attractive to employers of the region's mining industry and provide an avenue of continuing education for all persons with work experience to complete a baccalaureate degree at Great Basin College.	20	2		X			X			X

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Industrial Millwright Tech-AAS	GBC	15.0612	The Industrial Millwright Technology Program prepares a student for an exciting entry-level career as an industrial mechanic in manufacturing, mining, construction, and the service industry. The student receives technical training in mechanical operations, fluid power, machine tool operation, preventive/ predictive maintenance, electrical theory, welding processes, and industrial heating and cooling. Upon successful complection of the Industrial Millwright Technology Program the student will possess the skills necessary to diagnose and repair mechanical, electrical, fluid and air handling systems found in most industrial, agricultural, mining, construction, and service industries. A graduate can work in all locations that use machinery to produce a product or service including steel mills, paper mills, mining operations, gravel quarries, universities, schools, textile mills, food processing plants, automotive plants, shipyards, power plants, hospitals, aerospace industry facilities, and office buildings/complexes.	18	5		X		X	X		X	X
Welding Technology-AAS	GBC	15.0614	Welding is a necessary skill for today's technicians and field mechanics as well as for those who want to develop a career in metal fabrication. The College's Welding Department has become the center for welding technologies in Northeastern Nevada. With highly qualified instructors, GBC provides the opportunity to learn the standard methods of Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW), as well as Oxyfuel, Air Carbon Arc, and Plasma Arc Cutting.	28	5		X		X	X			X
Diesel Technology-AAS	GBC	15.0803	Diesel Technology is a complex field and demands highly skilled technicians. Completion of the program prepares students with specialized training in the repairing, maintaining, troubleshooting, reconditioning, and rebuilding of diesel vehicles and equipment. GBC's program includes extensive classroom lecture and laboratory training on state-of-the-art equipment, as well as training in customer service and report writing.	58	14		X		X	X		X	X
Land Surveying/Geomatics-BAS	GBC	15.1102	The BAS degree builds upon the technical skills and knowledge acquired in attaining an Associate of Applied Science and, in particular cases, an Associate of Science or Associate of Arts degree. In this endeavor, the program is designed to instill abilities and qualities of competence, personal communication, management, and decision making within a broader context than a single vocation. The program will build on the individuals current vocational abilities and provide additional managerial skills within a specific field of emphasis. Those completing the program should then be prepared to competently and efficiently engage their chosen vocational field as either highly trained technicians or effective managers. The program is designed for students who have previously completed an associate's degree at an accredited college or university. There are currently three emphases: Instrumentation, Management in Technology, and Land Surveying/Geomatics. These are particularly attractive to employers of the region's mining industry and provide an avenue of continuing education for all persons with work experience to complete a baccalaureate degree at Great Basin College.	63	3		X			X			
CT-Geographic Info System-AAS	GBC	15.1399	The Geographic Information Systems (GIS) Emphasis provides an opportunity to develop skills in computer technical applications to enhance job placement and continued career growth. Often employees must integrate MS Office productivity software, graphic packages, CAD software, and GIS when analyzing information to create reports or presentations. Some jobs available for graduates include Technical Applications Specialist, GIS Technician, and Cartographic Technician.	8	0		X			X	X	X	X
Spanish Inter/Translator-CT	GBC	16.0103	Recipients of the Certificate of Achievement program for Spanish Interpreter/ Translator will have the knowledge and skills to: Read and write at the advanced level in both Spanish and English; Speak and communicate at the advanced level in both Spanish and English; Interpret or translate higher level and technical language.	7	2	X							
A A - Associate of Arts	GBC	24.0101	The Associate of Arts (AA) degree is designed for students intending to transfer to a four-year college or university to pursue a traditional liberal arts education. The AA provides for two years of study in general education, and it allows you to begin your major in such fields as art, English, and history. You can complete two years of study toward a bachelor's degree and satisfy the requirements summary for an Associate of Arts Degree.	490	77						X		X
General Studies-AGS	GBC	24.0102	Great Basin College offers an Associate of General Studies degree for those who have acquired previous education in a diversity of subjects and who wish to acquire a degree. It is designed for non-traditional students whose academic interests or career objectives require an individualized program.	116	13		X				X		X
A S - Associate of Science	GBC	41.0000	Sixty credits of general education and other coursework designed to transfer into four-year programs in fields such as Agriculture, Biology, Chemistry, Engineering, Environmental Studies, Geology, Mathematics, and Physics.	240	36		X		X	X			X
Agriculture-AS	GBC	41.0000	Great Basin College's Associate of Arts and Associate of Science in Agriculture degree programs are designed to meet the needs of students who wish to complete their first two years of college study in agriculture at GBC and then transfer to a university to complete their baccalaureate degree in an agriculture-related program. The AA and AS degrees are not designed to prepare the graduate for immediate employment in the agriculture field.	4	1		X			X		X	X
Engineering Science-AS	GBC	41.0000	This Associate of Science degree program provides graduates with a solid base of mathematics, physics, and chemistry typically required of students in the first two years of baccalaureate degrees in engineering programs.	26	2		X			X		X	X
Geoscience-AS	GBC	41.0000	The geosciences pattern of study is for students planning on transferring to a college or university that offers a bachelor's degree in geology or a related field of science. With careful selection of electives for the AS degree, students may also find opportunities for employment as technicians within the mining industry, environmental consulting firms, or some state and federal agencies.	0	0		X			X		X	X
Crim Justice Correct Emph-AAS	GBC	43.0102	The purpose of GBC's Criminal Justice Program is to assist students in the understanding of the intersection of biography and history within social stuctures elated to the criminal justice system, as well as how to be a reflective,proficient and active agent within these systems. The Corrections emphasis places considerable value on theories of inmate supervision, retribution, rehabilitation, and how they apply to the people served. Students may work as a corrections officer or this program may serve as a gateway to other careers such as court administrator, attorney, criminologist, and others.	85	2				X				X

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Crim Just Law Enfor Emph-AAS	GBC	43.0103	The purpose of GBC's Criminal Justice Program is to assist students in the understanding of the intersection of biography and history within social stuctures elated to the criminal justice system, as well as how to be a reflective,proficient and active agent within these systems. The Law Enforcement Emphasis provides the skills enabling a focus on the causes of crime and how to investigate crime when it occurs. Students may work as a law enforcement officer or this program may serve as a gateway to other careers such as court administrator, attorney, criminologist, and others.	37	3				X				X
Human Services-AAS	GBC	44.0000	The human services programs are designed to prepare students for employment in social service agencies, mental health centers, correctional institutions, substance abuse treatment facilities, community health education organizations, and other work settings where effective, client interactions are essential.	54	4			X					
Human Services-CT	GBC	44.0000	The certificate program in Human Services is designed to prepare students for employment in social service agencies, mental health centers, correctional institutions, community health education organizations, and other work settings where effective, ethical client interaction are essential.	9	0			X					
Integrated Studies-Social Science-BA	GBC	45.0101	The successful graduate of the Bachelor of Arts in Integrative Studies with an emphasis in Social Science will have a skill set that can be applied to a professional career or graduate school. Our graduates have gone on to careers in archaeology, social work, education, counseling, human resources, higher education, and environmental consultation. Others have moved forward in their existing careers with federal agencies, non-profits groups, and mining companies. BAIS Social Science graduates have also successfully entered graduate programs in education, social work, library science, sociology, and law.	74	8	X	X				X		X
Electrical Systems Tech-CT	GBC	46.0302	The Electrical Systems Technology Certificate of Achievement Program is designed for students who desire employment in electrical work and the opportunity to develop their electrical skills through on-the-job training. Electrical courses are on a non-traditional schedule. Because of the intensity of the program, students will be very close to AAS degree completion and are encouraged to pursue the degree. This program prepares students to work in diverse industries including mining, manufacturing, power plants, power distribution, construction, sales, machine control, water resource management, and gaming.	30	22	X	X			X		X	X
Industrial Millwright Tech-CT	GBC	47.0303	The Industrial Millwright Technology Program prepares a student for an exciting entry-level career as an industrial mechanic in manufacturing, mining, construction, and the service industry. The student receives technical training in mechanical operations, fluid power, machine tool operation, preventive/ predictive maintenance, electrical theory, welding processes, and industrial heating and cooling. Upon successful omplection of the program the student will possess the skills necessary to be able to diagnose and repair mechanical, electrical, fluid and air handling systems found in most industrial, agricultural, mining, construction, and service industries. A graduate can work in all locations that use machinery to produce a product or service including steel mills, paper mills, mining operations, gravel quarries, universities, schools, textile mills, food processing plants, automotive plants, shipyards, power plants, hospitals, aerospace industry facilities, and office uildings/complexes.	20	14		X		X	X		X	X
Diesel Technology-CT	GBC	47.0613	The Diesel Technology Certificate of Achievement Program is designed for the student who desires a highly technical and challenging field. Because of the intensity of the program, students will be very close to AAS degree completion and are encouraged to pursue the degree.	45	25		X		X	X		X	X
Welding Technology-CT	GBC	48.0508	Welding is a necessary skill for today's technicians and field mechanics as well as for those who want to develop a career in metal fabrication. The College's Welding Department has become the center for welding technologies in Northeastern Nevada. With highly qualified instructors, GBC provides the opportunity to learn the standard methods of Shielded Metal Arc Welding (SMAW), Flux Cored Arc Welding (FCAW), Gas Metal Arc Welding (GMAW), and Gas Tungsten Arc Welding (GTAW), as well as Oxyfuel, Air Carbon Arc, and Plasma Arc Cutting.	46	14		X		X	X			X
Medical Transcription-CT	GBC	51.0708	The Certificate of Achievement Medical Transcriptionist is a new field of study offered by GBC. In response to an identified need for medical transcriptionists nationwide, the program is designed to develop medical language specialists who are highly skilled in transcribing medical dictation detailing a patient's healthcare. Medical transcriptionists (MTs) work in hospitals, clinics, and physician's offices. In the past few years, a large percentage of MTs have worked from home through Medical Transcription contractors or as entrepreneurs with their own home-based businesses. A registered transcriptionist can live in an isolated rural area and transcribe for a physician in New York City.	33	0			X					
Medical Coding and Billing-CT	GBC	51.0713	The inpatient and Outpatient Medical Coding and Billing course is designed to help you gain the knowledge and skills for both inpatient and outpatient medical coding and billing, making you more flexible and marketable after graduation.	26	3			X					
Radiology Technology-AAS	GBC	51.0911	The mission of GBC's Associate of Applied Science Radiology Technology Program is to provide quality education to prepare the undergraduate Radiology Technology student for beginning practices in a variety of healthcare settings.	98	13			X					
HumSv-Subst Abuse Counselor-CT	GBC	51.1501	The substance abuse counselor training certificate program is designed to prepare students for employment in social services agencies, mental health centers, correctional institutions, rehabilitation facilities, community health education organizations, and other settings which involve substance abuse/addiction education, prevention, and/or intervention and treatment.	8	4			X					
Nursing-AAS	GBC	51.3801	The mission of Great Basin College's Associate Degree Nursing Program is to provide an accessible, student-centered, post-secondary education that prepares graduates for entry level nursing practice in a variety of healthcare settings. The curriculum integrates courses in nursing with general education requirements. Laboratory and clinical experience are offered at the College, local hospitals, long-term care centers, and community health facilities.	347	19			X					

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Nursing-BSN	GBC	51.3801	A totally online program, the Registered Nurse to Bachelor of Science in Nursing Program is designed for non-traditional RN students with an associate degree who want to continue their education in nursing and still be engaged in practicing their profession. The program allows the flexibility to work toward a degree full-time or part-time and to adapt completion of course assignment times and locations convenient to the student's personal and professional lives. Direct practice in a clinical setting is not a requirement in the RN to Bachelor of Science in Nursing Program.	180	15			X					
BUS-Business Admin-AAS	GBC	52.0201	You can choose one of three emphases in the Associate of Applied Science degree: General Business, Entrepreneurship, or Accounting. These focus on the everyday operations of the small business enterprise. You'll learn business law, sales, and marketing, economic reasoning, and bookkeeping or accounting. You'll learn about opportunities and pitfalls in small business, and how to do market research so you can interpret what people will buy, and why they buy. You'll also learn to analyze investments, and you'll get a good introduction to computer applications in business.	142	17								X
BUS-Business Admin-CT	GBC	52.0201	This certificate of achievement is the first step toward award of the AAS degree in Business Administration.	21	5								X
Management in Technology-BAS	GBC	52.0201	The BAS degree builds upon the technical skills and knowledge acquired in attaining an Associate of Applied Science and, in particular cases, an Associate of Science or Associate of Arts degree. In this endeavor, the program is designed to instill abilities and qualities of competence, personal communication, management, and decision making within a broader context than a single vocation. The program will build on the individuals current vocational abilities and provide additional managerial skills within a specific field of emphasis. Those completing the program should then be prepared to competently and efficiently engage their chosen vocational field as either highly trained technicians or effective managers. The program is designed for students who have previously completed an associate's degree at an accredited college or university. There are currently three emphases: Instrumentation, Management in Technology, and Land Surveying/Geomatics. These are particularly attractive to employers of the region's mining industry and provide an avenue of continuing education for all persons with work experience to complete a baccalaureate degree at Great Basin College.	110	14	X				X		X	X
BUS-Accounting Technician-CT	GBC	52.0302	As accounting technicians, students will be trained as financial assistants and equipped with the necessary skills to be employable in a variety of offices, large or small.	20	5								X
BUS-Accounting-AAS	GBC	52.0399	Accounting is wisely perceived as the language of business. It is through the window provided by accounting information that business owners and managers obtain valuable insights about the success of their efforts. The accounting emphasis at Great Basin College provides opportunities for students to create and maintain accounting records and reports for business enterprises. Students will also develop the necessary competencies to create and analyze financial information for managerial decision making.	88	8								X
COT-Computer Office Tech-AAS	GBC	52.0407	We believe our responsibility spans all levels from developmental to expert. We offer initial training, retraining, job enhancement, national certifications, and an Associate of Applied Science with several areas of emphasis. We believe that technical education requires good communication, mathematics, science, and social foundation. Our certificates and degree require courses in English, mathematics, science, social science, and human relations.	5	0	X					X		X
CT-Office Technology-CT	GBC	52.0407	Job Titles: Office Administrator, Bookkeeper, Receptionist, Data Entry Clerk, Secretary, Clerk, and Word Processor.	11	0	X							X
CT-Office Technology-AAS	GBC	52.0408	Job Titles: Office Administrator, Bookkeeper, Receptionist, Data Entry Clerk, Transcriptionist, Secretary, Clerk, and Word Processor.	31	3	X							X
BUS-Entrepreneurship-AAS	GBC	52.0701	Starting and operating a new business takes effort and often involves considerable risk. This emphasis provides any potential entrepreneur with an understanding of the startup process and the stages of growing a new venture. Coupled with practical tools, such as the development of business and marketing plans, this knowledge will reduce many of the possible risks. The program is designed to provide business students with mentoring and "real world" experiences of running a business. Particular attention is paid to providing managerial skills that are important for the successful performance and growth of a new venture. Entrepreneurs will become aware of legal issues, financing difficulties, and organizational issues faced when developing a business.	32	2								X
BUS-Entrepreneurship-CT	GBC	52.0701	This certificate of achievement is the first step toward award of the AAS degree in Business Administration—Entrepreneurship Emphasis.	4	0								X
				PROGRAM TOTALS:		8	19	10	9	18	10	11	46

**The Unduplicated headcount represents students enrolled in 2011-12 who have been accepted into a given program or who have expressed an interest in the program. Students can express an interest in more than one program. May include premajors.

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ACADEMIC PROGRAM/DEGREES OR CERTIFICATES AWARDED	NSHE INSTITUTION	CIP (6-digit)	ACADEMIC PROGRAM DESCRIPTION	2011-12 PROGRAM ENROLLMENT** (Fall 2011/Spring 2012)	2011-12 GRADUATES (7/1/11-6/30/12)	Tourism, Gaming & Entertainment	Clean Energy	Health & Medical Services	Aerospace & Defense	Mining, Materials, & Manufacturing	Business IT Ecosystems	Logistics & Operations	Additional Promising Opportunities
Architecture Design Technology/AA, AAS, Certificate	TMCC	15.1303	The architecture program prepares students to transfer into baccalaureate programs or obtain entry-level employment as a technician in an architectural or construction firm. It introduces students to the process of designing structures that are appropriate for their intended functions and compatible with the surrounding environment. Emphasis is placed on sustainable design, integration of green technology, and energy efficiency standards such as the LEED rating system.				X						
Construction Technologies; Construction Management emphasis/AAS	TMCC	46.0403	The Construction Management emphasis trains individuals to supervise commercial and residential building projects that utilize the latest techniques for sustainable design, energy efficiency, and green construction. Students learn to manage projects for efficient use of materials, adherence to regulations, and incorporation of industry standards such as the LEED rating system.				X						
Construction Technologies; Heating, Ventilation, Air Conditioning and Refrigeration/AAS, Certificate	TMCC	47.0201	The HVAC/R program emphasizes energy efficiency techniques and includes coursework that train technicians to design, install, and maintain building heating and cooling systems that utilize alternative energy resources.	58	4		x						
Construction Technologies; Renewable Energy empahsis/AAS, Certificate	TMCC	3.0201	The Renewable Energy emphasis trains technicians for design, installation, and maintenance of energy systems that utilize renewable or alternative resources, including geothermal, solar and wind.	120	12		x						
Criminal Justice/AA	TMCC	43.0107	The Criminal Justice degree prepares students to transfer into a baccalaureate program or enter law enforcement training. It emphasizes the rights and protections granted under the U.S. Constitution, particularly the Bill of Rights. It also explores the processes of investigation, arrest and detention, and trial procedures.						X				
Fire Science Technology/AAS, Certificate	TMCC	43.0203	The Fire Science Technology degree program prepares students for entry-level positions and career advancement at regional and national firefighting agencies through training that adheres to national and state certification standards. State, local, and national agencies are beginning to require degrees for advancement within their departments.						x				
Manufacturing Technologies; Industrial Systems emphasis/Certificate	TMCC	15.0599	The Industrial Systems program trains technician to perform maintenance and upgrades on manufacturing production lines.	3	0					x			
Manufacturing Technologies; Drafting emphasis/ AAS, Certificate	TMCC	15.1301	The drafting program is integral to the manufacturing process. All production companies utilize drafters to create drawings which are subsequently converted to parts and products.	31	3					x			
Manufacturing Technologies; Welding emphasis/AAS, Certificate	TMCC	48.0508	Welders are used in the manufacturing industry for metal fabrication of parts and products, as well as mining where they help maintain and repair equipment.	89	3					x			
Manufacturing Technologies; Fabrication emphasis/AAS, Certificate	TMCC	47.03	The Fabrication emphasis trains students in multiple manufacturing applications including machining, sheet metal, and welding.	8	0					x			
Manufacturing Technologies; Machining emphasis/AAS, Certificate	TMCC	15.0613	The Machining emphasis of the Manufacturing AAS degree trains students to operate manual and computer-controlled equipment used in advanced manufacturing.	16	2					x			
Manufacturing Technologies; Production Systems emphasis/AAS	TMCC	15.0613	This program prepares students for entry level employment in manufacturing production industry. It focuses on quality control, assembly, scheduling of production assets.	5	0					x			
Paramedic/Certificate	TMCC	51.0904	The paramedic program meets all requirements as outlined in the U.S. Department of Transportation and the Emergency Medical Technician-Paramedic National Standard curriculum. The program emphasizes the skills necessary to provide advanced care and life support in a pre-hospital setting and graduates complete the necessary training for state lincensure.					X					

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Transportation Technologies; Automotive emphasis/AAS, Certificate	TMCC	47.0604	The automotive program is accredited by the National Automotive Technicians Education Foundation (NATEF) and trains students to the Automotive Service Excellence (ASE) master technician level. Mechanics are critical for on-going operations in the logistics and mining industries. The program also emphasizes fuel efficiency and emerging alternative fuel technologies.				X			X		X	
Transportation Technologies/AAS and Certificate of Achievement, Diesel	TMCC	47.0605	Diesel technicians are used in both the mining and logistics industries. Technicians repair and maintain the heavy equipment used in area mines, as well as the over-the-road trucks used in logistics and regional distribution.	67	3					x		x	
Associate of Science, Chemistry Emphasis/AS	TMCC	11.0202	This is a two-year transferable program leading to an associate of science with an emphasis in chemistry. The curriculum includes a core of courses in the physical sciences and mathematics which are advised by the American Chemical Society (ACS) for transfer to any ACS accredited chemistry program. All courses recommended will partially satisfy the bachelor of science in chemistry at the University of Nevada, Reno.	48	1		X		X	X			
Associate of Science, Geoscience Emphasis/AS	TMCC	40.0601	The geoscience emphasis in physical science is designed to provide a solid foundation for students interested in geology, natural resources, physical geography, renewable energy (in particular geothermal energy), environmental sciences and planning, and teaching of science. After completing the emphasis program, students will be well prepared to either enter the work force as a technician or transfer to four-year professional baccalaureate degree programs.	36	0		X		X	X			
Associate of Science, Physics Emphasis/AS	TMCC	3.0101	This is a two-year transferable program leading to an associate of science with an emphasis in physics. Physics is the study of matter, energy, space and time, and physicists are generally at the forefront in developing important new technologies. Physicists are expert problem solvers and a degree in physics provides a good route into careers as diverse as industrial research, engineering and even banking and finance. All courses recommended in this emphasis will partially satisfy the bachelor of science in physics at the University of Nevada, Reno.	24	0		X		X	X			
Baking and Pastry / Cert	TMCC	12.0501	Trained baking and pastry professionals will find challenging positions open in retail and wholesale bakeries, pastry shops, upscale restaurants, hotels and casinos, assisted living centers, educational institutions, supermarkets, hospitals, ski and lake resorts, corporate cafeterias and commissaries.	22	1	X						X	
Biology Emphasis/ AS	TMCC	26.0101	This is a two-year transferable program leading to an associate of science with an emphasis in biology. The curriculum includes a core of courses in the biological and physical sciences and mathematics. All courses recommended will partially satisfy the bachelor of science in biology at the University of Nevada, Reno and provide a strong foundation for student choosing to enter the various health fields.	237	0		X	X					
Civil Engineering Practioner/AAS	TMCC	14.0801	TMCC's Civil Engineering Practitioner program is designed to provide students with the skills necessary to enter the workforce to assist engineers in the day to day activities of a Civil Engineering firm, a construction contractor, or a government agency that employs civil engineers. Civil Engineering Technicians (or Practitioners) will be able to collect field and laboratory data, conduct elementary analysis, provide construction quality control, cost estimating and computer-aided design drafting (CADD).	8	0		X		X	X		X	
Computer Information Technology, Computer Programming Emphasis/AAS	TMCC	11.0202	The computer programming emphasis provides students with entry level programming skills. These skills offer a broad knowledge of computer systems and technologies, as well as strong problem solving and analysis skills. Students will be able to think logically and have strong verbal and written communication skills.	107	2	X	X	X	X	X	X	X	
Computer Information Technology, Networking and Server Technologies Emphasis/AAS	TMCC	11.0901	The networking emphasis prepares students for careers in current and emerging information system technologies such as network design, network infrastructure, networking services and information security. Students completing the degree will find employment in areas ranging from small office/home office network administration to enterprise scale networks.	108	9	X	X	X	X	X	X	X	
Computer Information Technology, Web Development Emphasis/AAS	TMCC	52.1299	The Web development emphasis provides students with entry level Web development skills including Web page development, scripting and basic data base functions. Web developers must also have a broad knowledge of computer systems and technologies, as well as strong verbal and written communication skills.	6	1	X	X	X	X	X	X	X	
Computer Science Emphasis/AS	TMCC	11.0202	This is a two-year transferable program leading to an associate of science with an emphasis in computer science. Computer science encompasses the methodology, tools, techniques, and theory of information derivation, storage, manipulation and communication. All courses recommended will partially satisfy the bachelor of science in computer science and engineering at the University of Nevada, Reno.	230	2	X	X	X	X	X	X	X	
Computer Technologies/Cert	TMCC	14.0901	The certificate of achievement in computer technologies provides students with a broad knowledge of computer systems and technologies that can be used for entry-level employment or pursuit of an associate of applied science degree.	23	1	X	X	X	X	X	X	X	

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Culinary Arts/ AAS	TMCC	12.05	The culinary arts curriculum is designed to meet the needs of the multi-faceted industry in Northern Nevada. Individual courses provide the skill sets necessary to work in and operate culinary facilities. Taken into account is the business, people, skills and general education required to achieve success in a wide range of different food operations.	251	9	X						X	
Culinary Arts/Cert	TMCC	12.05	Challenging positions are open in restaurants, hotels assisted living centers, educational institutions, supermarkets, bakeries, pastry shops, hospitals, ski and lake resorts, corporate cafeterias and casinos.	22	0	X						X	
Dental Assisting Full-time/Part time/Cert	TMCC	51.0601	Students completing the degree study basic side chair functions necessary to facilitate completion of restorative and advanced operative procedures as allowed by the state dental act. Radiation safety and proficiency in exposing, processing, and mounting dental radiographs are emphasized. Students also learn infection and hazard control in the lab workplace and perform basic office procedures necessary to assist in managing the dental practice.	37	14			X					
Dental Assisting/AAS	TMCC	51.0601	Students completing the degree study basic side chair functions necessary to facilitate completion of restorative and advanced operative procedures as allowed by the state dental act. Radiation safety and proficiency in exposing, processing, and mounting dental radiographs are emphasized. Students also learn infection and hazard control in the lab workplace and perform basic office procedures necessary to assist in managing the dental practice.	86	2			X					
Dental Hygiene/AS	TMCC	51.06	The dental hygienist is dedicated to providing preventative and therapeutic dental hygiene care. Students completing the degree will gain the skills and knowledge required for patient assessment, developing a dental hygiene diagnosis, and designing and implementing a complete dental hygiene treatment plan based on the oral and systemic health of patients/clients. Students will apply course content knowledge from dental sciences, community dental health, pharmacology, oral pathology and radiology to patient cases. Students will study the	209	12			X					
Dietetic Technician/AAS	TMCC	19.0501	Students completing the degree will demonstrate application of the theoretical and practical foundations required to be adequately prepared as entry-level dietetic technician practitioners, will demonstrate academic and practical knowledge of standards appropriate to dietetic practice, and upon complete are eligible to take the national licensing exam for Dietetic Technician, Registered (DTR).	44	4			X					
Dietetic/AS	TMCC	51.3101	This is a two-year transferable program leading to an associate of science degree with an emphasis in dietetics. The curriculum includes a core of courses in the nutritional, biological and physical sciences, and mathematics. All courses recommended will partially satisfy the bachelor of science in clinical dietetics at the University of Reno, NV.	72	1			X					
Environmental Science Emphasis/AS	TMCC	3.0104	Environmental science focuses on issues that are of relevance to all citizens of the United States and all countries. With growth and development comes the need for people trained in environmental sciences that can deal with environmental issues. Sustainable development is a local and regional concern, especially as Nevada's growth continues to lead the nation. The associate of science degree in environmental science is specifically designed to transfer seamlessly into the environmental science curriculum at the University of Nevada, Reno. It will also	97	1		X		X	X	X		
Health Sciences/Cert	TMCC	51	This certificate of achievement prepares students for entry level employment in allied health and fulfills many prerequisite requirements for accredited health sciences training programs. Students completing this certificate may gain an advantage in the competitive selection process of health sciences programs.	5	2			X					
Medical Imaging for Re-entry Radiographers/Cert	TMCC	51.0907	TMCC offers a certificate of achievement for radiologic technologists (radiographers) who wish to re-enter the profession after not working for several years, or become recertified with the American Registry of Radiologic Technologists (ARRT), or graduates of an accredited program needing to become "registry eligible" again.	1	0			X					
Nursing/AAS	TMCC	51.3801	The TMCC associate degree in nursing (ADN) program prepares the student to practice nursing as a registered nurse. Graduates of an ADN program usually practice as staff nurses in direct client care in hospitals, long-term care facilities, clinics and other agencies where nursing roles and services are structured and well developed. The TMCC nursing program meets the minimum degree requirements for the associate of applied science degree. The associate of applied science degree in nursing is awarded upon completion of the curriculum and the student will	1626	84			X					
Radiological Technology/AAS	TMCC	51.0907	The mission of the radiologic technology program is to provide general and basic science education, combined with a sound foundation in the theory and art of radiologic technology to meet the educational goals of the students. This is evidenced by a competency-based program employing various teaching methodologies and technologies. The graduates will have the knowledge and skills necessary to successfully take the American Registry of Radiologic Technologists Examination for Radiographers and become a member of the health care	381	13			X					
AA degree	TMCC	24.0102	Designed for students who plan to transfer to a four-year college or university for a baccalaureate degree in various fields that are important to the economic plans of the state.	1324	364	x		x		x	x	x	x

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Anthropology AA emphasis	TMCC	45.0204	Designed for students seeking careers in anthropology or related fields. The course of study is designed to have students understand the theory and methods used by anthropologists; discuss core concepts of the disipline including stewardship of cultural heritage and its relevance to various fields of study; and demonstrate an ability to conduct research, data anlaysis, and report writing.	61	2			x		x			x
Art History-Fine Arts AA emphasis	TMCC	50.0703	Designed for students seeking to transfer into a baccalaureate program in art history. The course of study is designed to have students demonstrate a knowledge base in cultural and visual literacy of the visual arts and strengthening of critical thinking which may be broadly applied to various disciplines.	12	0	x							
Dance-Fine Arts AA emphasis	TMCC	50.0301	The dance program is noted for its excellence in the classroom and on stage, providing our students with the knowledge and skills upon which they build careers.	11	0	x							
Early Childhood Education AA degree	TMCC	13.1210	The associate of arts in early childhood education is designed to serve students either as a stand alone associate degree in the field of early childhood education or to serve as a transfer option. The transfer option allows students to first obtain their associate of arts in early childhood education and then continue seamlessly as a junior at the University of Nevada, Reno, working toward a bachelor of science degree in early childhood education. Students completing this degree will have professional skills in the five National Association for the	121	5								x
Early Childhood Education-Admin of Early Care & Education Programs AAS	TMCC	13.1210	The associate of applied science in early childhood education is a degree option for students seeking to enter a rewarding career working with young children and their families. This practitioner oriented program is a degree emphasis in administration of early care and education programs. Professionals with administration of early care and education programs are critical to ensuring quality care and education of young children and thus critical to meeting the need of working families.	31	1								x
Early Childhood Education--Infant/Toddler AAS	TMCC	13.1210	The associate of applied science in early childhood education is a degree option for students seeking to enter a rewarding career working with young children and their families. This practitioner oriented program is a degree emphasis in infant/toddler. Professionals with care of infant/toddler degrees are critical to ensuring quality care and education of young children and thus critical to meeting the need of working families.	27	1								x
Early Childhood Education--Preschool AAS	TMCC	13.1015	The associate of applied science in early childhood education is a degree option for students seeking to enter a rewarding career working with young children and their families. This practitioner oriented program is a degree emphasis in preschool. Professionals with care of preschool degrees are critical to ensuring quality care and education of young children and thus critical to meeting the need of working families.	67	4								x
Elementary Education AS emphasis	TMCC	13.1202	The associate of science degree in elementary education is designed for students seeking careers in elementary education. Specific curriculum provides students with educational theory and practical field work in the elementary education school setting. This course of study is designated as a university transfer program that substantially meets the requirements for the first two years of study for the B.S. in elementary majors at UNR.	160	1								x
Integrated Elementary Education & Special Education AS emphasis	TMCC	13.1202	The associate of science degree in integrated elementary and special education is designed for students seeking careers in elementary and special education. The degree requirements include a well balanced general education curriculum. Specific curriculum provides students with education theory and practical field work in the elementary education school setting. This course of study is designated as a university transfer program that substantially meets the requirements for the first two years of study for the B.S. in integrated elementary/special	33	0								x
Secondary Education--AS emphasis	TMCC	13.1205	The associate of science degree in secondary education is designed for students seeking careers in secondary education (junior and senior high schools). Specific curriculum provides students with education theory and practical field work in the secondary education school settings. In addition, students will also need to select a "teaching major" and complete some of the coursework prior to transfer which begins to prepare teachers to teach science, math and other STEM subjects which are critical to creating a pipeline of individuals to work in	133	2								x
English--AA emphasis	TMCC	23.1404	Designed to provide students a critical understanding and appreciation of literature through an introduction to, and investigation of, its foundations and expressions. Students will demonstrate competency with skills such as conducting literary research, and techinical and business writing. The English emphasis within the Associate of Arts degree program allows the TMCC English department to serve those students seeking a terminal degree or transfer into a baccalaureate program.	151	13						x		x
Fine Arts AA degree	TMCC	50.0702	The associate of arts-fine arts degree is primarily for the student who is planning to make a career in the fine arts. The curriculum emphasizes studio art. The associate of arts - fine arts degree is a transferable degree satisfying lower-division university requirements for a baccalaureate degree in fine arts.	150	5	x							
Graphic Communications AAS	TMCC	10.0301	Designed for students to acquire a broad skill set in current graphics related technologies, including computer software applications, processes and other production techniques used in the graphic communications industry. Students will develop and assemble a portfolio of work that will illustrate and communicate their visual design skills at a professional level.	221	12	x					x		

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Graphic Communications COA	TMCC	10.0301	The certificate of achievement in graphic communications prepares students for jobs in areas of graphic communications. This includes graphic design, advertising design, electronic media production and computer graphics for a variety of media. The program instructs in both theory and application on the latest print and monitor-based graphics software. GRC certificates are for students who may have a degree or have industry experience and are looking for certification in their field.	17	5	x					x		
Music-Fine Arts AA emphasis	TMCC	50.0903	The music program is noted for its excellence in the classroom and on stage that provides our students with the knowledge and skills upon which they build careers. Students deveop competency in performance requirements in specific music skills.	81	2	x							
Music-COA	TMCC	50.0903	The certificate of achievement in music is formulated for the student who may want to develop skills in a conservatory-type setting; the student who does not wish to transfer to a four-year institution; the student who may already possess a degree in higher education; and the student who has a vocational interest in music. Students develop skills in performance requirements for Music Ensemble.	10	0	x							
Musical Theater-Fine Arts AA emphasis	TMCC	50.0509	This program is developed to provide the student with a well rounded, intermediate level education of the universal language and art form of musical theater. The student will be introduced to and developed in the various areas of musical theater including historical study, appreciation, musical theater styles, vocal techniques, acting, dance and performance. Students gain repeated practical application in the rehearsal and preparation areas for public performance and presentation.	23	1	x							
Philosophy-AA emphasis	TMCC	38.0001	Designed for the student who plans to transfer with junior standing to a four-year college or university for a baccalaureate degree.	24	0								x
Psychology-AA emphasis	TMCC	42.0101	The associate of arts degree emphasis in psychology is designed for students seeking careers in psychology or related fields, including substance abuse.	437	19			x					
Theater-Fine Arts AA emphasis	TMCC	36.0117	The theater program is noted for its excellence in the classroom and on stage. The program provides our students with the knowledge and skills upon which they build careers in theater.	24	3	x							
Theater-COA	TMCC	36.0117	The certificate of achievement in theater is formulated for the student who may want to hone one's theater skills in a conservatory-type setting; the student who does not desire to transfer to a four-year institution; the student who may already possess a degree in higher education; and the student who has a vocational interest in theater.	4	0	x							
Admin Professional - Certificate	TMCC	52.1200	The administrative professional certificate focuses on the specific skills an administrative professional needs to be successful. The emphasis of the certificate includes skills in office procedures, computer applications, communications, customer service, accounting, and supervision.	16	1	x	x	x	X	X	x	x	x
Admin Professional - AAS	TMCC	52.1200	TMCC's administrative professional AAS degree provides students with the skills needed to be successful in today's competitive business environment. Students will receive a well-rounded curriculum in general education requirements. The emphasis of the degree includes skills in office procedures, computer applications, communications, customer service, accounting, and supervision.	55	4	x	x	x	x	x	x	x	x
Bookkeeping - Certificate	TMCC	52.0302	The certificate of achievement in bookkeeping shows that you have acquired the knowledge and skills necessary to be successful working in a bookkeeping position in the business world and makes you more marketable and appealing to employers.	36	3	x	x	x	x	x	x	x	x
Business - AA	TMCC	52.0101	Emphasis in business degree is designed for students who are interested in graduating from TMCC and pursuing a bachelor's degree in business at a four-year accredited institution. This degree is the result of a cooperative effort with NSHE to allow students to freely transfer more business credits than previously offered through the associate of applied science degree. Since this emphasis is part of a 2+2 program, students receiving this degree will be eligible for transfer to upper division status in UNR's College of Business. Within the program, students	1086	67	x	x	x	x	x	x	x	x
Business - AAS	TMCC	52.0101	The associate of applied science is a useful two-year degree that employers see as verification of your capabilities in the business area. You will undertake a broad spectrum of business related classes that will provide you with a strong foundation of business knowledge.	274	15	x	x	x	x	x	x	x	x

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Business - Certificate	TMCC	52.0101	The certificate of achievement shows that you have applied yourself within the business discipline and have successfully completed a series of courses which makes you more marketable and appealing to employers.	44	1	x	x	x	x	x	x	x	x
Entrepreneurship - AA	TMCC	52.0799	This is a transfer degree that prepares the student to act and participate in any size organization with an entrepreneurial spirit. Students who complete this program will be prepared to transfer to a four-year program at many programs across the country. Students completing the emphasis will be qualified to manage a small business venture: including human resources, managing accounting and marketing.	37		x	x	x	x	x	x	x	x
Entrepreneurship - Certificate	TMCC	52.0203	This certificate suits entrepreneurial-minded individuals who want to start their business as soon as possible.	7		x	x	x	x	x	x	x	x
Logistics Management - AA	TMCC	52.0203	The Associate of Arts with a Logistics emphasis introduces the student to the tools and basics of Logistics Management. Students who successfully complete the degree will be able to transfer into the Supply Chain Management (SCM)major program at University of Nevada, Reno with a greater understanding and competency in logistics while having completed the entire pre-business core. The SCM program at UNR is nationally ranked and this transfer program allows TMCC students to complete more internship and hands-on activities.	37	1	x	x	x	x	x	x	x	x
Logistics Management - AAS	TMCC	52.0203	This program will provide the student with a degree in the field of logistics management. The program is well suited to the student seeking to obtain a career at the entry level of logistics management. Students will graduate with a core set of knowledge and skills that will allow them to advance in the logistics industry.	12	1	x	x	x	x	x	x	x	x
Logistics Management - Certificate	TMCC	52.0103	Students will gain hands-on practical knowledge that will give them skills and knowledge to advance in a career in the logistics industry. Designed for working adults who have industry experience, the certificate of achievement quantifies and documents a core competency within the industry. Students completing a certificate of achievement are also one-half or further towards the achievement of an AAS in logistics management.	2		x	x	x	x	x	x	x	x
					PROGRAM TOTALS:	30	27	30	23	31	21	23	22

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WNC - WESTERN NEVADA COLLEGE

Industry sectors identified in the State's economic development plan, *Moving Nevada Forward: A Plan for Excellence in Economic Development, 2012-2014* : 1) Tourism, Gaming and Entertainment; 2) Clean Energy; 3) Health and Medical Services; 4) Aerospace and Defense; 5) Mining, Materials and Manufacturing; 6) Business IT Ecosystems; 7) Logistics and Operations ; and 8) Additional Promising Possibilites that includes argicluture, intangibles and financial enterprises and water technology

ACADEMIC PROGRAM/DEGREES OR CERTIFICATES AWARDED	NSHE INSTITUTION	CIP (6-digit)	ACADEMIC PROGRAM DESCRIPTION	2011-12 PROGRAM ENROLLMENT** (Fall 2011/Spring 2012)	2011-12 GRADUATES (7/1/11-6/30/12)	Tourism, Gaming & Entertainment	Clean Energy	Health & Medical Services	Aerospace & Defense	Mining, Materials, & Manufacturing	Business IT Ecosystems	Logistics & Operations	Additional Promising Opportunities
Biologocial Sciences	WNC	26.0101	The Biological Sciences degree is designed to equip students with basic and applied knowledge in general biology with an emphasis in critical thinking, bioethical issues, a basic understanding of the scientific method, and laboratory and analytical skills related to the field of biology. Students are prepared to pursue studies in the fields of, but not limited to, biology, environmental studies, pre-health care, biochemistry, biotechnology, or as preparation for a teaching career.	172	13			X					
Business - Accounting AAS	WNC	52.0301	The Accounting degree has been designed to enable students to establish, maintain and manage both manual and automated accounting systems. Students can also develop the necessary competencies to create and analyze information for managerial decision-making situations. In addition to this degree program, students who intend to become full-charge bookkeepers will also need experience in the field.	166	14						X		
Business - Bookkeeping Certificate of Achievement	WNC	52.0301	This course of study is for working professionals and students who wish to advance their career in the bookkeeping profession. Upon successful completion, students will be able to sit for a nationally administered exam given by the American Institute of Professional Bookkeepers. Once a student passes this exam and obtains two years of bookkeeping experience, individuals earn the right to call themselves "Certified Bookkeepers."	27	5						X		
Business Certificate of Achievement	WNC	52.0801	The General Business certificate of achievement provides knowledge and skills in the field of business.	35	1						X		
Business - General Business AAS	WNC	52.0101	The General Business degree provides knowledge and skills in the field of business.	232	26						X		
Business - Management AAS	WNC	52.0201	The Management degree is designed to provide a foundation for employment in a variety of business/managerial positions.	151	6						X		X
Chemistry AS	WNC	40.0501	The Chemistry degree is designed to prepare students to transfer to baccalaureate programs in the science, health, teaching, and engineering fields, or the work force in chemistry-related industries.	29	2			X					X
Computer Science AS	WNC	11.0701	The Associate of Science degree in Computer Science will prepare students for transfer to a university, particularly the University of Nevada, Reno. It will provide students with a breadth of knowledge commonly accepted as necessary for a degree in the field of Computer Science. In addition, the degree core requirements also provide a depth of knowledge in several key areas of the computer science field, for students seeking entry-level employment in the growing field of computing and information sciences.	50	3	X	X				X		
Computer Technology - Computer Networking Technology AAS	WNC	11.0101	The purpose of the Associate of Applied Science degree in Computer Networking Technology is to provide graduates with up-to-date training in the management of information resources, including computer and networking operations, infrastructure and information security.	102	9	X						X	
Computer Technology - System Administration Technician Certificate of Achievement	WNC	11.0901	Administrators design, install and support networks. Major employers include systems design firms, business management companies, colleges/universities, and government agencies.	11	1	X					X	X	
Construction Management BTech	WNC	46.0412	The Bachelor of Technology degree in Construction Management provides associate degree students, new students and skilled workers an educational route toward a career as a construction manager or supervisor. The program combines knowledge in construction methods, planning and project management with business and supervisory skills. This program allows those who have completed an associate degree in construction technology to progress academically and earn a bachelor's degree. It also allows those already working in the construction field to enroll in an applicable baccalaureate degree program and expand career advancement possibilities. Students must meet with a counselor and be admitted into the program.	61	5	X					X		
Construction Technology - Construction Project Management AAS	WNC	46.0499	The Construction Project Management emphasis provides management training that addresses topics of critical importance to subcontractors, general contractors, superintendents and project managers. Students will study contract administration, coordination, negotiation, quality control and the management of labor resources, equipment and materials.	57	3	X					X		
Customer Service Certificate of Achievement	WNC	46.9999	The Customer Service Certificate of Achievement supports student opportunities in careers which focus on the service industry. It is designed to develop vital skills for success in all facets of business and industry. Emphasis focuses on effective communication, problem solving and customer satisfaction.	7	1	X					X		

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ACADEMIC PROGRAM/DEGREES OR CERTIFICATES AWARDED	NSHE INSTITUTION	CIP (6-digit)	ACADEMIC PROGRAM DESCRIPTION	2011-12 PROGRAM ENROLLMENT** (Fall 2011/Spring 2012)	2011-12 GRADUATES (7/1/11-6/30/12)	Tourism, Gaming & Entertainment	Clean Energy	Health & Medical Services	Aerospace & Defense	Mining, Materials, & Manufacturing	Business IT Ecosystems	Logistics & Operations	Additional Promising Opportunities
Engineering Science AS	WNC	14.0101	The Engineering Science degree program is designed for students planning to obtain a four-year engineering degree. Engineering is the practical application of scientific theory and principles, and this program develops a strong foundation in mathematics and physical science. It also provides an introduction to the fundamental aspects of engineering which are developed more thoroughly in the remaining two years of the baccalaureate program. Students who complete the associate degree can transfer to other colleges or universities in many engineering disciplines including civil, chemical, computer, electrical, geological, mechanical, metallurgical, mining, computer science, and engineering physics.	126	6	X	X		X				
Fine Arts AA	WNC	50.0701	The Associate of Arts degree in Fine Arts is designed to provide training in the breadth of skills required for many careers in the fine arts field as well as to satisfy many of the lower division requirements for the Bachelor of Arts and Bachelor of Fine Arts degrees at most four-year institutions.	84	9								X
Geosciences AS	WNC	40.0601	The Geosciences degree is designed to provide a strong foundation in earth and physical sciences, and will prepare students for transfer into many disciplines, including geology, geography, environmental science, and science teaching.	43	5		X			X			X
Graphic Communications AAS	WNC	50.0402	WNC's Graphic Communications program is designed for students who want quick access to career fields involving print design, web design, multimedia, digital video, and animation.	97	9	X					X		
Graphic Communications Certificate of Achievement	WNC	50.0402	WNC's Graphic Communications program is designed for students who want quick access to career fields involving print design, web design, and multimedia.	6	2	X					X		
Information Technology AAS	WNC	11.0101	The Information Technology degree is designed to prepare students to perform a variety of duties ranging from installing applications to designing complex computer networks and maintaining information systems. Systems administrators can work in a variety of environments including manufacturing, health care, education, or state and local government agencies. Every business has some kind of IT need, and a graduate of this program will have a broad base of theory in and hands-on practice with many aspects of technology, especially the use of electronic devices and computer software to convert, store, protect, process, transmit, and retrieve information.	39	4	X	X				X		
Machine Tool Technology AAS	WNC	48.0501	The Machine Tool Technology program provides technical skills for students who plan to enter the machine trades field and upgrading for those in the field who desire additional skills. The program is competency based, allowing students to enter at their own level and progress at their own pace. Hands-on learning is stressed, allowing students to take as many laboratory hours as possible.	47	4	X	X			X		X	
Machine Tool Technology Certificate of Achievement	WNC	48.0501	The Machine Tool Technology program provides technical skills for students who plan to enter the machine trades field and upgrading for those in the field who desire additional skills. The program is competency based, allowing students to enter at their own level and progress at their own pace. Hands-on learning is stressed, allowing students to take as many laboratory hours as possible.	26	2	X	X			X		X	
Mathematics AS	WNC	27.0101	The Mathematics degree has been designed to place students on a career track toward mathematics, either as a university major or as preparation for a teaching career. An associate degree in mathematics offers a student flexibility in future academic endeavors and career opportunities.	72	14				X				
Musical Theatre AA	WNC	50.0999	The Associate of Arts degree in Musical Theatre is designed to provide training required for musical theatre performance, as well as satisfy many of the lower division requirements for the Bachelor of Arts degree in musical theatre at most four-year institutions. Students have the opportunity to participate in theatre productions through the Western Nevada Musical Theatre Company, which produces three to five musicals each year.	25	3	X							
Nursing AAS	WNC	51.1601	WNC's Associate Degree Nursing Program is intended for students seeking a career as a registered nurse. The curriculum is sequenced and progresses in complexity. It integrates knowledge from the bio/psycho/social sciences, humanities, and is intended to prepare graduates to pass the national licensure examination (NCLEX-RN) and to function as registered nurses in diverse care settings.	771	41			X					
Retail Management Certificate of Achievement	WNC	52.1301	The Certificate of Achievement in Retail Management prepares students for a career in the retail business. A retail management career incorporates buying, merchandising, promotion, management, operations, finance and computer applications.	3	1	X					X		
					PROGRAM TOTALS:	**14**	**6**	**3**	**2**	**3**	**14**	**4**	**4**

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