Great Basin College and Future Service to Rural Nevada

Introduction: Knowing that the full implementation of the new funding formula approved by the legislature in 2013 would require the college to remake itself, GBC has adopted a three point self-help growth vision for increasing enrollment that first involves an increased service area encompassing the ten most rural counties of Nevada. This expansion was approved by the Board of Regents in March of 2014. Second, the offering of more upper division degree options as contained in the college's Strategic Plan and approved by the Board of Regents in June of 2014. The college is building on the extensive expertise of our existing faculty. Additional detail was provided in the college's Academic Master Plan that was included in the NSHE Planning Report and approved by the Board of Regents in December of 2014. And third, we are increasing our service and reach with our distance delivery modes to the citizens of rural Nevada (i.e., interactive video, online and lecture capture). See detailed chronology of events below.

Chronology of Events Relating to GBC's Evolution:

- Formula Funding Approved by the Board of Regents, August 2012 and the Legislature spring 2013.
- GBC began visioning and strategic planning process.
- GBC's Growth Model revealed to the Board of Regents at the September 2013 meeting in Elko
- The concept of additional service area and baccalaureate degrees was embraced with enthusiasm.
- March or 2014, BOR approved expanded service area for GBC (Esmeralda, Pershing, Lincoln and Mineral counties). This is a continuation of efforts made under Interim President Lynn Mahlberg when GBC took over areas abandon by other colleges in the system.
- A part of the Periodic Presidential Review of Dr. Mark A. Curtis' performance the growth model
 was again highlighted; as President I received a favorable review and a 4 year contract extension
 at the June 2014 BOR meeting.
- At the June 2014 BOR meeting the BOR approved GBC's Strategic Plan after it was presented; again the plan for additional baccalaureate degree was highlighted.
- At the December BOR meeting, the Regents unanimously approved GBC's Academic Master Plan
 as included in the NSHE Planning Report which again laid out plans to add two additional
 baccalaureate degrees to its offerings each of the next four years starting with Biology and
 English

GBC Mission Statement: Great Basin College enriches people's lives by providing student-centered, post-secondary education to rural Nevada. Educational, cultural, and related economic needs of the multicounty service area are met through programs of university transfer, applied science and technology, business and industry partnerships, developmental education, community service, and student support services in conjunction with certificates and associate and select baccalaureate degrees.

GBC Vision Statement: While maintaining the strength of its community college mission, Great Basin College will remain an economically sustainable institution through growth, by increasing enrollment, expanding its service area, offering more laddered bachelor's degrees to serve an otherwise isolate rural market and becoming nationally known for its innovative distance delivery systems, all leading it to be recognized as an indispensable and evolving provider of post-secondary education in rural Nevada.

NSHE Policy: Title 4, Chapter 14 of the Board of Regents Handbook Section 9 Community college Baccalaureate Degree proposal Development and Review Process

1. "The NSHE Master Plan provides for selected niche baccalaureate degrees" at community colleges in order to satisfy the needs of a wide range of Nevada students while promoting the goals of the Master Plan. However, it is not the intention of NSHE for community colleges to abandon their community college mission to transform to transform into State Colleges. Each proposal must address this issue in both a cultural and organizational context."

GBC's Niche: GBC has clearly and consistently defined its niche within this policy as providing educational opportunities to rural place bound students that are not, will not and cannot be served by any other institution. Note: GBC's first baccalaureate degree was in Education a very common degree and niche by the geography of Nevada.

Cultural Effects on the Community College: From Bonnie Hofland's Dissertation through the University of Nebraska entitled: A Case Study of the Community College Baccalaureate: What Happened in Ten Years three quotations related to the Great Basin College cultural experience have been extracted.

- "the last impact was on the overall culture of the college and how others perceive the college. The community saw Great Basin College as a more legitimate place of higher education. The community's perception of us was elevated, and people began looking at us more as a college of first choice instead of last choice."
- "Vaughn (2000) noted community colleges have a history of innovation and responding to
 national and local events of the time. Each community college remains uniquely committed and
 the colleges continue to find innovative ways to strengthen their educational offering and
 remain linked with their communities."
- "Great Basin College did not create a dual identity with two value systems and two subcultures.
 Based upon the interviewees, Great Basin College blended the transfer mission with access to
 the baccalaureate. The interviewees perceived one identity with the belief that four-year
 degree strengthened the two year programs."

Dr. Mark A. Curtis and a Different Perspective: As you may know 25 of my 33 years in higher education was at the university level. Each of the universities where I worked also had a designated community college function. First, as a Distinguished Professor and ultimately Dean of the College of Technology at Ferris State University in Michigan, bachelor's degrees were built on top of associate degrees while that institution remained a designated community college for the central Michigan region fully eligible for Perkins funding. Second, I was a Professor, Dean of the College of Technology and Vice Provost for Community College Programs at Northern Michigan University, another university with a designated community college function. And Third, I was a tenured full Professor holding rank in both the Computer Technology and Industrial Technology departments and a Director at Purdue University, a Carnegie Research Very High institution who to this day offers multiple associate degrees and serves a community college and workforce development function. In short, an institution can serve multiple functions while not abandoning its community college mission and responsibility and I am intimately familiar with this duality as it has been ingrained in my career and development. While our current situation could not have been fully foreseen when I applied for the job as President of GBC, it can be forcefully argued that my previous experiences were a good match for the difficult transition facing the college and our collective vision for its future.

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State	Population	Postsecondary	Rank	Number of	Number of	Total	Population
		Educational		Community	Public	Public	per
		Attainment		Colleges	Colleges	Colleges	Institution
					and		
					Universities		
Indiana	6,596,985	36.1%	31	23	12	35	188,485
Michigan	9,909,877	37.2%	30	28	15	43	230,462
Nevada	2,839,099	28.4%	50	4	3	7	405,585

Note: I picked Indiana and Michigan because of my familiarity with them and the fact they are kind of middle of the road among the 50 states. If Nevada were similar to those two states it would have between 12 and 15 public colleges and universities.

Board of Regent's Strategic Directions Adopted December 2011 Initiative #3 Continuous Review and Revision of Programs to Support Innovation and Responsiveness:

Develop new degree and certificate programs to provide students with career and technical
options consistent with current and forecasted economic development and workforce goals of
the State

NSHE Master Plan (2007) Excerpt:

 Shift student FTE to Lower cost community colleges and state colleges, including select baccalaureate degrees at community colleges and raise university admission standards

Complete College America Goals: The State of Nevada and NSHE adopted the "Complete College America Goals" in 2010. For Great Basin College the baseline and multi-year targets are shown in the table below. Also, for context the previous five years of actuals are shown. Given the Nevada State Demographer's projected population growth rate in rural Nevada (GBC's Service Area) of a cumulative 3.6% over five years (i.e., 5,444/152,111). The only possible solution is to add in several additional curricular choices at the baccalaureate level as proposed in the college's vision for the future. Without new degrees one might expect less than a 1% increase in raw graduation numbers/year over year. Such meager increases would get GBC to 550 graduates in five years, not the 825 desired in 2018/2019.

	RE-CALIBRATED INSTITUTION-LEVEL COMPLETE COLLEGE AMERICA GOALS FOR GBC													
Year	09/10	10/11	11/12	12/13	13/14	14/15	15/16	16/17	17/18	18/19	19/20			
Comple	te College	e America	Goals	591	630	669	708	747	786	825	864			
Actuals	336	383	428	420	536									

Increasing education opportunities for Nevadans is consistent with the cornerstone of regent policy to create a more educated citizenry. The Chancellor and Vice Chancellor Crystal Abba have repeatedly highlighted the skills gap in Nevada we are seeking to close through a culture of completion. What GBC is proposing could be seen as a brick in that structure.

Final Items to Consider:

A. Colleges evolve over time so as to better serve, the Universities aspire to Carnegie Research Very High Status, UNLV is starting a Medical School, NSC is adding tens of thousands of

- square feet to serve its growing enrollment in new areas while expanding degree offerings without abandoning its original vision of producing more teachers and nurses.
- B. Even in the face of huge cuts and increased reporting requirements on every level we received a clear seven full year accreditation renewal from the Northwest Commission on Colleges and Universities, graduated record numbers of students in 4 of the past 5 years (i.e., 336 in 2010, 392 in 2011, 434 in 2012, 419 in 2013 and 536 in 2014).
- C. All new baccalaureate degrees proposed by GBC will be 2+2 in format requiring the completion of an associate degree as admission criteria to the capstone upper division bachelor degree, again bringing focus to our community college mission and assuring that our students receive that all important first degree.
- D. Morale is a very important ingredient in the success of any organization, GBC's faculty and staff need to believe their best days are ahead of them not behind. That requires something more than just cutting to the lowest possible level. As we all know from the biennia of the great recession, budget cutting is not a morale building proposition. It literally drains the soul of an institution. The GBC growth model allows us to meet our formula targets in a way that the college is allowed to build for the future not just slash its way ahead to an uncertain fate.
- E. Can anyone suggest that an institution, any institution should remain exactly the same as it is now forever; of course not; you either evolve or begin the painful path toward extinction.

Respectfully Submitted for Consideration Dr. Mark A. Curtis, President, Great Basin College March 12, 2015

Rand Research Study of 2001

Commissioned by the then University and Community College System of Nevada, UCCCSN Jane Nichols Chancellor

Retrospective Analysis by Dr. Mark A. Curtis, President Great Basin College, March 30, 2015

Introduction:

As Great Basin College continues to plan for growth involving the development and delivery of several additional baccalaureate degrees the so-called "Rand Study" has been mentioned to me by Vice Chancellor for Academic and Student Affairs, Crystal Abba and Regent Jason Geddes. Having now acquired and read the 54 page study I was struck by how many of the options identified in the study have been considered and adopted in some form by the Board of Regent, save one important one; more on that below.

Because the writers of the Rand Study wished to provide system administration and the Board of Regents options to consider, formal recommendations were not made. However, the options listed in the study were meant to help address the unprecedented challenges of providing increased access and quality in the face of very scarce resources.

GBC Related Options Found in the Study:

- Recognize the Community Colleges as a Central Mechanism for Meeting Access Goals
- Establish multiple four-year colleges
- Further Revise the Funding Formula
- Create A More Transparent Fee Setting Process
- Expand Need-Based Financial Aid Program
- Multiple Boards

Retrospective Analysis of the Above Options and Related Actions:

- 1. The Community Colleges remain an open access point to postsecondary education
- 2. Only one four year college has been established in NSHE, but GBC has been allowed to serve a portion of this role in rural Nevada
- 3. NSHE has a revised funding formula
- 4. The fee setting process is very transparent will lots of public/student input
- 5. The Board of Regents have steadily increased need-based financial aid resources at all NSHE institutions and promoted such programs to the State Legislature
- 6. Recently Institutional Advisory Councils were established at the state's four community colleges

GBC's Vision for Growth, a Piece of the Puzzle:

The establishment of four to six four year colleges would give Nevada citizens the kind of access enjoyed by citizens of many other states. Yet, the Great Recession and ongoing financial pressures found at the state level have prevented progress on this particular option. Without abandoning its community college mission GBC can be a growing four year institution; a fourth type of institution if-you-will fitting squarely within current Board policy, requiring no name change, yet giving place bound Nevadans an option to earn a bachelor's degree in a variety of desired disciplines.

To: Dan Klaich

Nevada System of Higher Education

CC: Crystal Abba

Nevada System of Higher Education

David Longanecker

WICHE

From: Dennis Jones
Date: March 31, 2015

Subject: Baccalaureate Program at GBC

Attachment: Listing of 2-Year Institutions offering Baccalaureate degrees.

Before getting to your specific question about whether it's possible to offer baccalaureate programs at GBC without the college abandoning its community college mission and becoming a state college, it is probably useful to briefly deal with the concept of "mission." I have always found it useful to think about "mission" as having three distinct components:

- Programs offered the level and disciplines of the programmatic offerings of the institution. This is the part we always talk about when we make broad categorizations of institutions:
 - O Community colleges can offer a wide variety of academic and vocational programs but confined to the sub-baccalaureate level (programs that culminate in associate degrees and certificates). They also typically offer remedial and "pre-collegiate" instruction.
 - O State colleges offer baccalaureate programs with perhaps a smattering of masters level programs.
 - O Universities offer doctoral and professional programs and typically have research and public service programs within the array of functions they are expected to perform.

It should be noted that program level is the primary distinguishing characteristic. But it's not the only one. For example, we often indicate that certain institutions have a "land grant" mission, indicating an expectation that they provide a unique set of services.

- Clients to be served. There are many potential client characteristics that help to define the mission of an institution, among them
 - o Academic preparation, with community colleges traditionally being open access and research universities being more selective.
 - o Race for example HBCUs and HSIs.
 - o Geographic region. While it is common for universities and state colleges to be considered to have statewide missions, it is equally common for community colleges



to have a more regional focus (either because of a funding structure that ties community colleges to geographic taxing districts or the realities of commuting patterns). Services to particular employers or industries also have a distinct geographic orientation (e.g., mining in the Elko region).

• Unique delivery models – on-line education at Charter Oak in Connecticut, or education with a heavy practice orientation at institutions like Northeastern University. There are no institutions in Nevada defined by their unique delivery models.

If we talk about the missions of community colleges and the ways they are changing around the edges, two trends are noticeable, both of which lead community colleges to provide programs at the baccalaureate level. The first is in programmatic areas that have historically been within the purview of community colleges but where program accreditation or licensure of graduates requires a baccalaureate degree. Programs in the allied health fields are notorious for raising requirements in this way. Because community colleges have often been the only institutions with capacity in these fields, it has made more sense to allow them to expand their programs to the baccalaureate level rather than to start entirely new programs in four-year institutions. Engineering technologies is another area in which such expansion has occurred, not because of licensure requirements but because

- The substance of the program has expanded to the point where a two-year program can no longer cover the required material.
- The hands-on nature of the substance is such that it fits much more readily within the culture of a community college than a four-year institution with a more theoretical orientation to the related subject matter (engineering as opposed to engineering technology).

It should be noted that the programs now being offered at the baccalaureate level by community colleges in this arena are all in the area of technical/vocational programs.

A more common reason for expanding community college programming is to serve the needs of the students in a service area that cannot be (or at least are not being) served by four-year institutions in a region. In the case of GBC, this situation arises because the college is the only institution serving a large geographic area having a low population base. In most states where community college missions have been expanded, the rationale has been

- There are unmet needs in the service area, especially for applied baccalaureate programs. The four-year institutions have too little capacity to meet demand.
- It is cheaper to expand community colleges than to build new four-year institutions (or expand existing ones).

I've had folks here run a listing of two-year institution awarding baccalaureate degrees. The takeaways are:

- 1. Using 2012-13 data, 17 states, including Nevada, had two-year institutions that were offering baccalaureate degrees. A couple more Michigan and Illinois have started down the path and have likely granted permission for such programs (or will soon). Of these states, Florida has the largest commitment to this organizational arrangement.
- 2. At most, institutions are awarding fewer than 30% of their degrees at the baccalaureate level; most are well below this level.



- 3. The programs are almost entirely in applied fields education, business, nursing and allied health, computer/information technology, etc. Georgia is the only state in which 2-year institutions are offering true arts and sciences programs, and the numbers are very small.
- 4. The states with the greatest involvement can be characterized as
 - O States with very large community college system and restricted capacity at the 4-year level (e.g., Florida, Washington, Illinois).
 - O States with technically oriented two-year programs that took on four-year programs as a result of the evolution of program requirements (the Agriculture and Technology Colleges in New York).
 - O States with demand in sparsely settled parts of the state and no four-year capacity nearby (Texas, Utah).

With regard to the specific issue of GBC offering baccalaureate degrees, I would offer the following:

- 1. The likelihood that there are demands for programs in the region that aren't being met is very high. I have no basis for judging the need for the specific programs for which approval is being sought. Rather than weighing in on the efficacy of the programs, I would like to offer some procedural ideas for dealing with requests for approval of programs that are outside an institution's historic mission
 - a. The program be offered within the constraints of the institution's faculty (and other) resources; no new money.
 - b. Given that the efficacy of the program is based on projected but unproven demand, approvals be granted on a conditional basis. If, after five years, targets have not been met and there is no evidence of sustained demand, the program be discontinued.
- 2. While there may be need for the proposed programs, it is also likely that there are needs for programs which the regional institution is ill-equipped to provide. In this particular case, it is likely that there are needs in the GBC service area for which the college is not proposing to offer responsive programs. In rural areas (especially) these needs are likely to be episodic and not large enough to justify an investment in a new program. This doesn't mean that the demands should be ignored, just that an alternative means of responding to them must be devised.

One of the benefits of a diverse set of institutions organized as a System (like NSHE) is that the full array of programmatic assets of the collective enterprise can be available to respond to these episodic needs. What is needed is a policy environment and incentive structure that encourages all institutions to

- Actively seek to identify needs in their "responsibility" area especially the needs that they do <u>not</u> have the programmatic capacity to serve.
- "Broker in" programs from another institution and provide the administrative and student support services necessary to make collaborative arrangements work and to help ensure that students can succeed.

It is usually the case that such programs are best organized on a cohort basis. This arrangement provides the providing institution some assurance of sufficient demand to make their efforts



worthwhile. It also creates a natural "learning community" that provides students with peer support and assistance.

The funding model used by NSHE makes creating the kinds of incentives necessary to make collaboration work fairly straightforward. The arrangement I envision could

- Allow the receiving-site institution to keep the tuition from enrollments in these collaborative courses. These funds would pay for needs assessment activities and the provision of administrative and student support services.
- Allow the providing institution to count the SCH and include them in the formula. Since the
 teaching institution is bearing none of the "recruitment" and supports service costs the
 marginal revenue should be more than sufficient to cover the costs of instruction.

One of the side benefits of this arrangement is that it can be a device for testing the waters to determine whether an on-going capacity at the receiving-site institution can be justified. If, after several years, it is demonstrated that demand is strong and sustained, a request for program approval can be entertained (with much stronger justification than is now the case).

I have responded to a much broader question than the narrow one you raised. Hope this is useful none-the-less.



Data Source: NCHEMS NCES IPEDS Completions Survey, 2012-13

					Num	Num		%	%		
			CC	Carn	2-Year			2-Year			
UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Code	CIP Description	Bach
240736	American Samoa Community College	AS	4	40	270	5	275	98.2	1.8 13.1202	Elementary Education and Teaching.	5
i 105297	Dine College	AZ	33	60	123	9	132	93.2		Elementary Education and Teaching.	9
ت 126711	Colorado Mountain College	CO	3	40	1071	51		95.5		Sustainability Studies.	23
126711	Colorado Mountain College	СО	3	40	1071	51		95.5		Business Administration and Managem	28
3 132709	Broward College	FL	7	40	7485	354	7839	95.5	4.5 11.0103	Information Technology.	36
132709	Broward College	FL	7	40	7485	354	7839	95.5	4.5 11.1099	Computer/Information Technology Ser	23
132709	Broward College	FL	7	40	7485	354	7839	95.5	4.5 13.1001	Special Education and Teaching, Gener	56
132709	Broward College	FL	7	40	7485	354	7839	95.5	4.5 13.1311	Mathematics Teacher Education.	8
132709	Broward College	FL	7	40	7485	354	7839	95.5	4.5 13.1316	Science Teacher Education/General Sci	3
132709	Broward College	FL	7	40	7485	354	7839	95.5	4.5 13.1322	Biology Teacher Education.	4
132709	Broward College	FL	7	40	7485	354	783 9	95.5	4.5 51.3801	Registered Nursing/Registered Nurse.	52
132709	Broward College	FL	7	40	7485	354	7839	95.5	4.5 52.0299	Business Administration, Management	172
133021	Chipola College	FL	12	40	538	82	620	86.8	13.2 13.1001	Special Education and Teaching, Gener	3
133021	Chipola College	FL	12	40	538	82	620	86.8	13.2 13.1202	Elementary Education and Teaching.	38
133021	Chipola College	FL	12	40	538	82	620	86.8	13.2 13.1305	English/Language Arts Teacher Educati	2
133021	Chipola College	FL	12	40	538	82	620	86.8	13.2 13.1311	Mathematics Teacher Education.	4
133021	Chipola College	FL	12	40	538	82	620	86.8	13.2 13.1322	Biology Teacher Education.	1
133021	Chipola College	FL	12	40	538	82	620	86.8	13.2 51.3801	Registered Nursing/Registered Nurse.	17
133021	Chipola College	FL	12	40	538	82	620	86.8	13.2 52.0201	- -	15
133021	Chipola College	FL	12	40	538	82	620	86.8	13.2 52.0299	Business Administration, Management	2
132851	College of Central Florida	FL	3	40	1718	34	1752	98.1		Early Childhood Education and Teachin	5
132851	College of Central Florida	FL	3	40	1718	34	1752	98.1		Business Administration, Management	29
133386	Daytona State College	FL	12	40	4095	400	4495	91.1		•	4
133386	Daytona State College	FL	12	40	4095	400	4495	91.1		Elementary Education and Teaching.	58
133386	Daytona State College	FL	12	40	4095	400	4495	91.1	-	Mathematics Teacher Education.	3
133386	Daytona State College	FL	12	40	4095	400	4495	91.1	8.9 13.1316	Science Teacher Education/General Sci	1

Data Source: NCHEMS NCES IPEDS Completions Survey, 2012-13

					Num	Num		%	%			
			CC	Carn	2-Year	4-Year	Total	2-Year	4-Year			
UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds	CIP Code	CIP Description	Bach
133386	Daytona State College	FL	12	40	4095	400	4495	91.1	8.9	13.1322	Biology Teacher Education.	2
133386	Daytona State College	FL	12	40	4095	400	4495	91.1	8.9	15.9999	Engineering Technologies and Engineer	65
133386	Daytona State College	FL	12	40	4095	400	4495	91.1	8.9	52.0299	Business Administration, Management	
133508	Edison State College	FL	12	40	2550	343	2893	88.1	11.9	13.1202	Elementary Education and Teaching.	81
133508	Edison State College	FL	12	40	2550	343	2893	88.1	11.9	13.1305	English/Language Arts Teacher Educati	10
133508	Edison State College	FL	12	40	2550	343	2893	88.1	11.9	13.1311	Mathematics Teacher Education.	12
133508	Edison State College	FL	12	40	2550	343	2893	88.1	11.9	43.9999	Homeland Security, Law Enforcement,	41
133508	Edison State College	FL	12	40	2550	343	2893	88.1	11.9	51.0908	Respiratory Care Therapy/Therapist.	4
133508	Edison State College	FL	12	40	2550	343	2893	88.1	11.9	51.3801	Registered Nursing/Registered Nurse.	81
133508	Edison State College	FL	12	40	2550	343	2893	88.1	11.9	52.0299	Business Administration, Management	114
133702	Florida State College at Jacksonville	FL	12	40	7289	533	7822	93.2	6.8	11.0901	Computer Systems Networking and Tel	50
133702	Florida State College at Jacksonville	FL	12	40	7289	533	7822	93.2	6.8	11.1099	Computer/Information Technology Ser	41
133702	Florida State College at Jacksonville	FL	12	40	7289	533	7822	93.2	6.8	13.1210	Early Childhood Education and Teachin	145
133702	Florida State College at Jacksonville	FL	12	40	7289	533	7822	93.2	6.8	26.0102	Biomedical Sciences, General.	6
133702	Florida State College at Jacksonville	FL	12	40	7289	533	7822	93.2	6.8	43.0202	Fire Services Administration.	6
133702	Florida State College at Jacksonville	FL	12	40	728 9	533	7822	93.2	6.8	43.9999	Homeland Security, Law Enforcement,	15
133702	Florida State College at Jacksonville	FL	12	40	7289	533	7822	93.2	6.8	51.3801	Registered Nursing/Registered Nurse.	25
133702	Florida State College at Jacksonville	FL	12	40	7289	533	7822	93.2	6.8	52.0201	Business Administration and Managem	11
133702	Florida State College at Jacksonville	FL	12	40	7289	533	7822	93.2	6.8	52.0299	Business Administration, Management	234
134343	Gulf Coast State College	FL	3	40	1057	4	1061	99.6	0.4	11.1099	Computer/Information Technology Ser	4
134608	Indian River State College	FL	12	40	3848	429	4277	90.0	10.0	10.0304	Animation, Interactive Technology, Vid	38
134608	Indian River State College	FL	12	40	3848	429	4277	90.0	10.0	13.1001	Special Education and Teaching, Gener	19
134608	Indian River State College	FL	12	40	3848	429	4277	90.0	10.0	13.1311	Mathematics Teacher Education.	10
134608	Indian River State College	FL	12	40	3848	429	4277	90.0	10.0	13.1316	Science Teacher Education/General Sci	3
134608	Indian River State College	FL	12	40	3848	429	4277	90.0	10.0	13.1322	Biology Teacher Education.	1
134608	Indian River State College	FL	12	40	3848	429	4277	90.0	10.0	26.0101	Biology/Biological Sciences, General.	11

Data Source: NCHEMS NCES IPEDS Completions Survey, 2012-13

					Num	Num		%	%			
			CC	Carn	2-Year	4-Year	Total	2-Year	4-Year			
UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds	CIP Code	CIP Description	Bach
		P** 5	4.0	40	2040	430	4277	00.0	10.0	44.0401	Public Administration.	62
134608	Indian River State College	FL	12	40	3848		4277	90.0				44
134608	Indian River State College	FL	12	40	3848	429	4277	90.0			Registered Nursing/Registered Nurse.	
134608	Indian River State College	FL	12	40	3848	429	4277	90.0			Business Administration, Management	
135717	Miami Dade College	FL	12		13493	829	####	94.2			Special Education and Teaching, Gener	
135717	Miami Dade College	FL	12	40	13493	829	####	94.2			Mathematics Teacher Education.	4
135717	Miami Dade College	FL	12	40	13493	829	####	94.2			Biology Teacher Education.	2
135717	Miami Dade College	FL	12	40	13493	829	####	94.2	5.8		Homeland Security, Law Enforcement,	139
135717	Miami Dade College	FL	12	40	13493	829	####	94.2	5.8	50.0602	Cinematography and Film/Video Produ	34
135717	Miami Dade College	FL	12	40	13493	829	####	94.2	5.8	51.0000	Health Services/Allied Health/Health Se	14
135717	Miami Dade College	FL	12	40	13493	829	####	94.2	5.8	51.3801	Registered Nursing/Registered Nurse.	184
135717	Miami Dade College	FL	12	40	13493	829	#####	94.2	5.8	52.0299	Business Administration, Management	336
136233	Northwest Florida State College	FL	12	40	1614	183	1797	89.8	10.2	13.1202	Elementary Education and Teaching.	33
136233	Northwest Florida State College	FL	12	40	1614	183	1797	89.8	10.2	13.1311	Mathematics Teacher Education.	2
136233	Northwest Florida State College	FL	12	40	1614	183	1797	89.8	10.2	51.3801	Registered Nursing/Registered Nurse.	28
136233	Northwest Florida State College	FL	12	40	1614	183	1797	89.8	10.2	52.0202	Purchasing, Procurement/Acquisitions	120
136358	Palm Beach State College	FL	5	40	6297	217	6514	96.7	3.3	11.1099	Computer/Information Technology Ser	10
136358	Palm Beach State College	FL	5	40	6297	217	6514	96.7	3.3	51.3801	Registered Nursing/Registered Nurse.	3
136358	Palm Beach State College	FL	5	40	6297	217	6514	96.7	3.3	52.0299	Business Administration, Management	204
136473	Pensacola State College	FL	3	40	2398	67	2465	97.3	2.7	51.3801	Registered Nursing/Registered Nurse.	9
136473	Pensacola State College	FL	3	40	2398	67	2465	97.3	2.7	52.0299	Business Administration, Management	58
136516	Polk State College	FL	3	40	1740	116	1856	93.8	6.3	51.3801	Registered Nursing/Registered Nurse.	15
136516	Polk State College	FL	3	40	1740	116	1856	93.8	6.3	52.0299	Business Administration, Management	101
137281	Saint Johns River State College	FL	3	40	1285	37	1322	97.2	2.8	13.1210	Early Childhood Education and Teachin	15
137281	Saint Johns River State College	FL	3	40	1285		1322	97.2		52.0299	Business Administration, Management	
	_	FL	3	40	3205	90	3295	97.3			Early Childhood Education and Teachin	
137096	Santa Fe College	FL	3	40	3205	90	3295	97.3			Health/Health Care Administration/Ma	
137096	Santa Fe College	ΓL	Þ	40	3203	50	J233	37,3	٠., .	JU/U1	recurery records con a reasonment determine	

Data Source: NCHEMS NCES IPEDS Completions Survey, 2012-13

1					Num	Num		%	%		
			CC	Carn	2-Year	4-Year	Total	2-Year	4-Year		
UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Cod	e CIP Description	Bach
											_
137096		FL	3	40	3205	90		97.3		5 Clinical Laboratory Science/Medical Te	7
137209	Seminole State College of Florida	FL	4	40	5990	46	6036	99.2		L Construction Engineering Technology/	3
137209	Seminole State College of Florida	FL	4	40	5990	46	6036	99.2		Interior Design.	22
137209	Seminole State College of Florida	FL	4	40	5990	46	6036	99.2	0.8 52.120	Management Information Systems, Ge	21
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 03.029	Natural Resources Management and Pe	
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 11.109	Computer/Information Technology Ser	78
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 13.100	L Special Education and Teaching, Gener	48
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 13.120	Property Education and Teaching.	77
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 13.130	Business Teacher Education.	1
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 13.130	Technology Teacher Education/Industr	2
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 13.131	Mathematics Teacher Education.	10
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 13.131	Science Teacher Education/General Sci	1
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 13.132	Biology Teacher Education.	3
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 13.999	Education, Other.	28
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 22.030	2 Legal Assistant/Paralegal.	35
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 26.010	Biology/Biological Sciences, General.	27
137078		FL	23	40	4785	1141	5926	80.7	19.3 43.999	Homeland Security, Law Enforcement,	87
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 44.040	Public Administration.	10
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 51.060	P. Dental Hygiene/Hygienist.	46
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 51.080	Veterinary/Animal Health Technology/	24
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 51.221	Health Services Administration.	131
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 51.230	Orthotist/Prosthetist.	20
137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 51.380	Registered Nursing/Registered Nurse.	265
137078	St Petersburg College	FL	23	40	4785	1141		80.7		Business Administration and Managem	62
137078	St Petersburg College	FL	23	40	4785			80.7	19.3 52.0299	•	116
137078		FL	23	40	4785	1141		80.7	19.3 52.0803	Finance, General.	5

Data Source: NCHEMS NCES IPEDS Completions Survey, 2012-13

						Num	Num		%	%		
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	UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Code	CIP Description	Bach
	137078	St Petersburg College	FL	23	40	4785	1141	5926	80.7	19.3 52.1101	International Business/Trade/Commerc	32
	135391	State College of Florida-Manatee-Sarasota	FL	7	40	1688		1746	96.7	3.3 13.1210	Early Childhood Education and Teachin	3
	135391	State College of Florida-Manatee-Sarasota	FL	7	40	1688	58		96.7	3.3 15.0503	Energy Management and Systems Tech	2
	135391	State College of Florida-Manatee-Sarasota	FL	7	40	1688	58	1746	96.7	3.3 51.0701	Health/Health Care Administration/Ma	8
	135391	State College of Florida-Manatee-Sarasota	FL.	7	40	1688	58	1746	96.7	3.3 51.3801	Registered Nursing/Registered Nurse.	45
	138187	Valencia College	FL	7	40	11326	10	####	99.9	0.1 51.0907	Medical Radiologic Technology/Science	10
ч	138558	Abraham Baldwin Agricultural College	GA	12	40	441	87	528	83.5	16.5 01.0607	Turf and Turfgrass Management.	17
	138558	Abraham Baldwin Agricultural College	GA	12	40	441	87	528	83.5	16.5 01.9999	Agriculture, Agriculture Operations, an	47
	138558	Abraham Baldwin Agricultural College	GA	12	40	441	87	528	83.5	16.5 03.0506	Forest Management/Forest Resources	12
	138558	Abraham Baldwin Agricultural College	GA	12	40	441	87	528	83.5	16.5 24.0101	Liberal Arts and Sciences/Liberal Studie	10
	138558	Abraham Baldwin Agricultural College	GA	12	40	441	87	528	83.5	16.5 26.0101	Biology/Biological Sciences, General.	1
	139968	Gordon State College	GA	12	40	499	124	623	80.1	19.9 13.1202	Elementary Education and Teaching.	47
	139968	Gordon State College	GA	12	40	499	124	623	80.1	19.9 23.0101	English Language and Literature, Generature, Generatur	1
	139968	Gordon State College	GA	12	40	499	124	623	80.1	19.9 26.0101	Biology/Biological Sciences, General.	21
	139968	Gordon State College	GA	12	40	499	124	623	80.1	19.9 51.3801	Registered Nursing/Registered Nurse.	52
	139968	Gordon State College	GA	12	40	499	124	623	80.1	19.9 54.0101	History, General.	3
'	141839	University of Hawaii Maui College	HI	12	40	592	9	601	98.5	1.5 15.9999	Engineering Technologies and Engineer	4
	141839	University of Hawaii Maui College	HI	12	40	592	9	601	98.5	1.5 52.0799	Entrepreneurial and Small Business Op	5
G	152637	Vincennes University	IN	12	40	1843	132	1975	93.3	6.7 13.1001	Special Education and Teaching, Gener	47
•	152637	Vincennes University	IN	12	40	1843	132	1975	93.3	6.7 13.1311	Mathematics Teacher Education.	1
	152637	Vincennes University	IN	12	40	1843	132	1975	93.3	6.7 13.1316	Science Teacher Education/General Sci	1
	152637	Vincennes University	ŧΝ	12	40	1843	132	1975	93.3	6.7 15.0612	Industrial Technology/Technician.	31
	152637	Vincennes University	IN	12	40	1843	132	1975	93.3	6.7 43.0112	Securities Services Administration/Mar	22
	152637	Vincennes University	IN	12	40	1843	132	1975	93.3	6.7 51.0701	Health/Health Care Administration/Ma	1
	152637	Vincennes University	IN	12	40	1843	132	1975	93.3	6.7 51.3801	Registered Nursing/Registered Nurse.	29
	240790	Northern Marianas College	MP	23	40	133	29	162	82.1	17.9 13.1202	Elementary Education and Teaching.	16

Data Source: NCHEMS NCES IPEDS Completions Survey, 2012-13

						Num	Num		%	%		
				CC	Carn	2-Year	4-Year	Total	2-Year	4-Year		
	UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Cod	e CIP Description	Bach
	240790	Northern Marianas College	MP	23	40	133	29	162	82.1	17.9 13.1210	Early Childhood Education and Teachin	4
	240790	Northern Marianas College	MP	23	40	133	29	162	82.1	17.9 13.9999	Education, Other.	9
7	200022	Bismarck State College	ND	12	40	996	35	1031	96.6	3.4 52.0205	Operations Management and Supervisi	35
	200086	Fort Berthold Community College	ND	33	60	30	9	39	76.9	23.1 03.0103	Environmental Studies.	6
	200086	Fort Berthold Community College	ND	33	60	30	9	39	76.9	23.1 13.1202	Elementary Education and Teaching.	3
	200466	Sitting Bull College	ND	33	60	35	14	49	71.4	28.6 03.0103	Environmental Studies.	1
	200466	Sitting Bull College	ND	33	60	35	14	49	71.4	28.6 24.0102	General Studies.	3
	200466	Sitting Bull College	ND	33	60	35	14	49	71.4	28.6 52.0201	Business Administration and Managem	10
	187596	Navajo Technical College	NM	33	60	160	1	161	99.4	0.6 11.0103	Information Technology.	1
\$	182005	College of Southern Nevada	NV	12	40	2730	11	2741	99.6	0.4 51.0602	Dental Hygiene/Hygienist.	11
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 03.0201	Natural Resources Management and Po	3
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 11.1099	Computer/Information Technology Ser	1
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 13.1202	Elementary Education and Teaching.	8
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 13.1305	English/Language Arts Teacher Educati	1
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 13.1311	Mathematics Teacher Education.	1
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 13.1317	Social Science Teacher Education.	1
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 15.0404	Instrumentation Technology/Technicia	2
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 15.1102	Surveying Technology/Surveying.	4
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 45.0101	Social Sciences, General.	1
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 51.3801	Registered Nursing/Registered Nurse.	6
	182306	Great Basin College	NV	23	40	378	42	420	90.0	10.0 52.0201	Business Administration and Managem	14
a	182564	Western Nevada College	ΝV	12	40	518	4	522	99.2	0.8 46.0412	Building/Construction Site Managemer	4
1	196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 01.0101	Agricultural Business and Management	10
	196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 01.0603	Ornamental Horticulture.	2
	196051	Morrisville State College	NY	23	40	450	17 6	626	71.9	28.1 01.0901	Animal Sciences, General.	33
	196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 01.0905	Dairy Science.	1

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					Num	Num		%	%		
			CC	Carn	2-Year	4-Year	Total	2-Year	4-Year		
UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Code	CIP Description	Bach
						4=0	555	74.0	22 4 20 0000	Community to the Investigate and Balat	~
196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 09.9999		
196051	Morrisville State College	NY	23	40	450	176	626	71.9		Computer Software and Media Applica	
196051	Morrisville State College	NY	23	40	450	176	626	71.9		System, Networking, and LAN/WAN Market Name (No. 1)	
196051	Morrisville State College	NY	23	40	450	176	626	71.9		Web/Multimedia Management and We	
196051	Morrisville State College	NY	23	40	450	176	626	71. 9	28.1 11.9999	Computer and Information Sciences an	
196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 15.9999	Engineering Technologies and Engineer	7
196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 43.0107	***************************************	23
196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 47.0604	Automobile/Automotive Mechanics Te	12
196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 51.3801	Registered Nursing/Registered Nurse.	1
196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 51.9999	Health Professions and Related Clinical	3
196051	Morrisville State College	NY	23	40	450	17 6	626	71.9	28.1 52.0201	Business Administration and Managem	32
196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 52.0299	Business Administration, Management	2
196051	Morrisville State College	NY	23	40	450	176	626	71.9	28.1 52.9999	Business, Management, Marketing, and	23
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 10.0304	Animation, Interactive Technology, Vid	19
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 11.0899	Computer Software and Media Applica	12
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 11.1002	System, Networking, and LAN/WAN Ma	19
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 11.1004	Web/Multimedia Management and We	6
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 15.0101	Architectural Engineering Technology/	3 6
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 15.0303	Electrical, Electronic and Communication	11
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 15.0403	Electromechanical Technology/Electro	5
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 15.0805	Mechanical Engineering/Mechanical Te	28
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 15.1102	Surveying Technology/Surveying.	12
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 15.1201	Computer Engineering Technology/Tec	3
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8		Forensic Science and Technology.	10
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 51.3801	Registered Nursing/Registered Nurse.	3
196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8		Business Administration and Managem	22

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						Num	Num		%	%		
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	UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Code	CIP Description	Bach
	196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 52.0804	Financial Planning and Services.	15
	196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 52.1001	Human Resources Management/Perso	23
	196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 52.2001	Construction Management.	34
	196006	SUNY College of Technology at Alfred	NY	23	40	842	284	1126	74.8	25.2 52.9999	Business, Management, Marketing, and	26
10	203447	Kent State University at Ashtabula	ОН	12	40	306	7	313	97.8	2.2 24.0199	Liberal Arts and Sciences, General Stud	7
	203456	Kent State University at East Liverpool	ОН	11	40	123	1	124	99.2	0.8 24.0199	Liberal Arts and Sciences, General Stud	1
	203526	Kent State University at Geauga	ОН	12	40	95	2	97	97.9	2.1 24.0199	Liberal Arts and Sciences, General Stud	2
	203492	Kent State University at Salem	ОН	23	40	126	42	168	75.0	25.0 01.0601	Applied Horticulture/Horticulture Oper	1
	203492	Kent State University at Salem	OH	23	40	126	42	168	75.0	25.0 24.0199	Liberal Arts and Sciences, General Stud	3
	203492	Kent State University at Salem	OH	23	40	126	42	168	75.0	25.0 51.0907	Medical Radiologic Technology/Science	38
	203465	Kent State University at Stark	ОН	12	40	121	11	132	91.7	8.3 24.0199	Liberal Arts and Sciences, General Stud	3
	203465	Kent State University at Stark	ОН	12	40	121	11	132	91.7	8.3 50.0999	Music, Other.	8
	203474	Kent State University at Trumbull	ОН	12	40	100	2	102	98.0	2.0 24.0199	Liberal Arts and Sciences, General Stud	2
	203483	Kent State University at Tuscarawas	ОН	11	40	272	1	273	99.6	0.4 24.0199	Liberal Arts and Sciences, General Stud	1
	201955	University of Cincinnati-Blue Ash College	ОН	11	40	593	34	627	94.6	5.4 30.9999	Multi-/Interdisciplinary Studies, Other.	20
	201955	University of Cincinnati-Blue Ash College	OH	11	40	593	34	627	94.6	5.4 51.0907	Medical Radiologic Technology/Science	14
	201946	University of Cincinnati-Clermont College	ОН	11	40	516	31	547	94.3	5.7 30.9999	Multi-/Interdisciplinary Studies, Other.	31
V	207564	Oklahoma State University Institute of Technology	OK	12	40	727	61	788	92.3	7.7 11.1003	Computer and Information Systems Se	36
*!	207564	Oklahoma State University Institute of Techno	OK	12	40	727	61	788	92.3	7.7 15.0201	Civil Engineering Technology/Technicia	6
	207564	Oklahoma State University Institute of Techno	OK	12	40	727	61	788	92.3	7.7 15.0404	Instrumentation Technology/Technicia	19
	207397	Oklahoma State University-Oklahoma City	OK	12	40	934	22	956	97.7	2.3 43.9999	Homeland Security, Law Enforcement,	22
12	214740	Pennsylvania State University-Penn State Dub	PA	23	-3	94	34	128	73.4	26.6 19.0701	Human Development and Family Studi-	13
1	214740	Pennsylvania State University-Penn State Dub	PA	23	-3	94	34	128	73.4	26.6 24.0101	Liberal Arts and Sciences/Liberal Studie	6
	214740	Pennsylvania State University-Penn State Dub	PA	23	-3	94	34	128	73.4	26.6 40.0601	Geology/Earth Science, General.	3
	214740	Pennsylvania State University-Penn State Dub	PA	23	-3	94	34	128	73.4	26.6 52.0201	Business Administration and Managem	12
	219277	Oglala Lakota College	SD	33	60	97	34	131	74.0	26.0 03.0104	Environmental Science.	1

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	UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Code	e CIP Description	Bach
	219277	Oglafa Lakota College	SD	33	60	97	34	131	74.0	26.0 05.0202	American Indian/Native American Stud	4
	219277	Oglala Lakota College	SD	33	60	97	34	131	74.0	26.0 13.1202	Elementary Education and Teaching.	2
	219277	Ogiala Lakota College	SD	33	60	97	34	131	74.0	26.0 13.1210	Early Childhood Education and Teachin	7
	219277	Oglala Lakota College	SD	33	60	97	34	131	74.0	26.0 24.0199	Liberal Arts and Sciences, General Stud	1
	219277	Oglala Lakota College	ŞD	33	60	97	34	131	74.0	26.0 30.1801	Natural Sciences.	1
	219277	Oglala Lakota College	SD	33	60	97	34	131	74.0	26.0 44.0701	Social Work.	4
	219277	Oglala Lakota College	SD	33	60	97	34	131	74.0	26.0 45.0101	Social Sciences, General.	4
	219277	Oglala Lakota College	SD	33	60	97	34	131	74.0	26.0 52.0201	Business Administration and Managem	10
13	223506	Brazosport College	TX	12	40	662	19	681	97.2	2.8 52.0201	Business Administration and Managem	19
	226806	Midland College	TX	12	40	685	21	706	97.0	3.0 52.0201	Business Administration and Managem	21
	409315	South Texas College	TX	12	40	3841	122	3963	96.9	3.1 11.0101	Computer and Information Sciences, G	34
	409315	South Texas College	TX	12	40	3841	122	3963	96.9	3.1 51.0711	Medical/Health Management and Clini	22
	409315	South Texas College	TX	12	40	3841	122	3963	96.9	3.1 52.0201	Business Administration and Managem	66
14	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 09.0101	Speech Communication and Rhetoric.	88
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 11.0101	Computer and Information Sciences, G	25
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 11.0701	Computer Science.	3
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 13.1202	Elementary Education and Teaching.	52
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 13.1305	English/Language Arts Teacher Educati	8
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 13.1312	Music Teacher Education.	5
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 13.1322	Biology Teacher Education.	5
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 23.0101	English Language and Literature, Gener	27
	230171	Dixie State University	ŲΤ	23	40	1516	512	2028	74.8	25.2 26.0101	Biology/Biological Sciences, General.	24
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 27.0101	Mathematics, General.	1
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 30.9999	Multi-/Interdisciplinary Studies, Other.	65
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 42.0101	Psychology, General.	40
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25.2 43.0104	Criminal Justice/Safety Studies.	12

Data Source: NCHEMS NCES IPEDS Completions Survey, 2012-13

Prepared by: Linda Leyba on 3/20/2015 (303) 497-0314 Notes: Currently all Public 4-Year (sector = 1) in 2012-13 Notes: Associates includes all awards less than Bacc degree.

15

						Num	Num		%	%		
				CC	Carn	2-Year	4-Year	Total	2-Year	4-Year		
	UNITID	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Code	CIP Description	Bach
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8	25 2 50 0502	Technical Theatre/Theatre Design and	5
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8		Art/Art Studies, General.	6
	230171	Dixie State University	UT	23	40	1516	512		74.8		Music, General.	7
	230171	Dixie State University	UT	23	40	1516	512	2028	74.8		Dental Hygiene/Hygienist.	22
		Dixie State University	UT	23	40	1516		2028	74.8		Registered Nursing/Registered Nurse.	28
	230171 230171	Dixie State University	UT	23	40	1516	512	2028	74.8		Business Administration and Managem	
	230171	Dixie State University	UT	23	40	1516	512		74.8	25.2 52.0301	_	29
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Agribusiness/Agricultural Business Ope	
5	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Equestrian/Equine Studies.	4
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Information Technology.	11
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Web Page, Digital/Multimedia and Info	
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Architectural Engineering.	15
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Architectural Engineering Technology/	1
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Electrical and Electronic Engineering Te	
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4			
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Energy Management and Systems Tech	11
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4		Computer Engineering Technology/Tec	
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4	20.6 46.0499	Building/Construction Finishing, Manag	
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4	20.6 51.0602	Dental Hygiene/Hygienist.	5
	231165	Vermont Technical College	VT	23	54	482	125	607	79.4	20.6 52.0299	Business Administration, Management	29
t t	234669	Bellevue College	WA	12	40	2830	52	2882	98.2		Interior Design.	37
•	234669	Bellevue College	WA	12	40	2830	52	2882	98.2		Allied Health Diagnostic, Intervention,	15
	234979	Columbia Basin College	WA	3	40	1242	32	1274	97.5	2.5 52.0201	Business Administration and Managem	32
	235699	Lake Washington Institute of Technology	WA	5	40	1018	16	1034	98.5		Design and Visual Communications, Ge	
	380377	Northwest Indian College	WA	33	60	83	10	93	89.2		Environmental Science.	10
	236188	Olympic College	WA	12	40	2501	31	2532	98.8		Registered Nursing/Registered Nurse.	31
	730T00	Orympic Conege	***		70	4501			55.0	v v -		

Data Source: NCHEMS NCES IPEDS Completions Survey, 2012-13

					Num	Num		%	%		
			CC	Carn	2-Year	4-Year	Total	2-Year	4-Year		
מודומט	Institution	State	Basic	2000	Awds	Awds	Awds	Awds	Awds CIP Code	CIP Description	Bach
236258	Peninsula College	WA	12	40	1869	22	1891	98.8	1.2 52.0201	Business Administration and Managem	22
236513	Seattle Community College-Central Campus	WA	7	40	1134	21	1155	98.2	1.8 51.1599	Mental and Social Health Services and	21
236504	Seattle Community College-South Campus	WA	12	40	1629	18	1647	98.9	1.1 13.1319	Technical Teacher Education.	1
236504	Seattle Community College-South Campus	WA	12	40	1629	18	1647	98.9	1.1 52.0901	Hospitality Administration/Manageme	17
1 237701	Potomac State College of West Virginia Unive	WV :	11	40	187	20	207	90.3	9.7 24.0199	Liberal Arts and Sciences, General Stud	20