



# MUS Strategic Plan

## Workforce Development

### Goal 2: Workforce & Economic Development

#### System Initiatives:

- **Perkins:** Promote preparation for and entry into high-wage, high-demand careers, with particular emphasis on under-represented demographics, by building strong career/technical education programs in K-12 school districts, two-year colleges, and community-based organizations.
- **Two-Year College Initiative:** Promote two-year education as a cost-effective, high-quality portal to high-demand, high-wage careers by establishing regional workforce response teams comprised of business and industry leaders, economic development organizations, K-12 school districts and local two-year colleges.
- **Tech Prep:** In collaboration with OPI, K-12 school districts, two-year colleges, and business and industry, develop and promote sequential curriculum providing high school students with a clear, non-duplicative pathway from high school to two-year colleges and/or careers.

#### Goal Statement

Increase responsiveness to workforce development needs by expanding and developing programs in high demand fields in the state

#### Objective 2.1.1

Increase degrees and certificates awarded in high-demand occupational fields

#### Metric 2.1.1

#### MUS Healthcare Degrees & Certificates Awarded

Degrees & Certs.	2001-02	2006-07	2007-08	2008-09	2009-10	2010-11	2002 to 2011	
							# chg	% chg
Certs. of Applied Sci	53	132	136	85	73	71	18	34%
Associate Degrees	225	364	323	386	427	445	220	98%
Bachelor's Degrees	240	225	248	244	245	246	6	3%
Master's Degrees	59	48	35	57	58	81	22	37%
Professional Degrees	0	91	91	94	138	172	172	-
Doctoral Degrees	1	2	4	2	0	2	1	100%
<b>Total</b>	<b>578</b>	<b>862</b>	<b>837</b>	<b>868</b>	<b>941</b>	<b>1,017</b>	<b>439</b>	<b>76%</b>

source: MUS Data Warehouse, does not include CC's

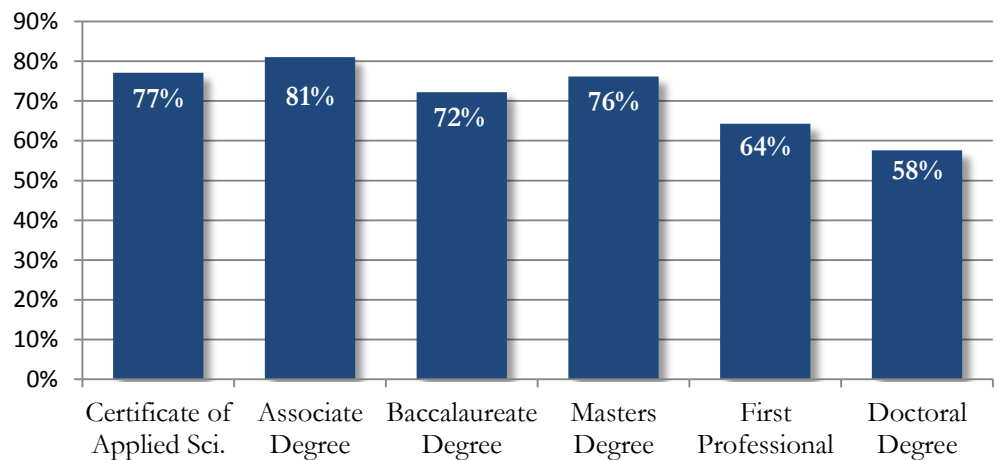
#### Objective 2.1.2

Increase job placement rates

#### Metric 2.1.3

#### Percent of Resident Graduates Entering MT's Workforce

2009-10 Graduates Employed Within One Year of Graduation



- In 2010, 74% of resident students graduating from the MUS found employment in Montana within one year of graduation, up from 72% in 2007.



# MUS Strategic Plan

## Workforce Development

(Continued)

**Goal 2:**  
Workforce & Economic  
Development

### System Initiatives:

- **Montana Career Information System:** In collaboration with the Student Assistance Foundation, OPI, and the Department of Labor, raise career awareness and promote career/technical education for both traditional and nontraditional students through a dynamic, online program depicting job opportunities in Montana, assessing skills and interest, and providing curriculum counseling.

### Goal Statement

Increase responsiveness to workforce development needs by expanding and developing programs in high demand fields in the state

### Objective 2.1.3

Increase the number of certificates and degrees conferred in 2-year programs

### Metric 2.1.4

#### Associate Degrees Conferred

Associate of Applied Science, Associate of Arts, & Associate of Science

Institutional Type	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Colleges of Technology <sup>1</sup>	674	687	764	800	772	782	837	832	883	993
Community Colleges	392	408	448	511	523	497	345	355	368	411
Integrated 2-year Programs <sup>2</sup>	145	148	188	175	166	148	139	122	129	107
Total	1211	1243	1400	1486	1461	1427	1321	1309	1380	1511
% Change (annual)	-2%	3%	13%	6%	-2%	-2%	-7%	-1%	5%	9%

#### Certificates Conferred

Certificates of Applied Science

Institutional Type	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Colleges of Technology <sup>1</sup>	168	127	140	122	138	167	266	281	311	224
Community Colleges	18	20	36	132	54	107	49	64	72	120
Integrated 2-year Programs <sup>2</sup>	-	-	-	-	-	2	6	9	8	12
Total	186	147	176	254	192	276	321	354	391	356
% Change (annual)	-32%	-21%	20%	44%	-24%	44%	16%	10%	10%	-9%

Notes

1) includes associate degrees conferred at MT Tech & MSUB

2) UM-Western & MSU-Northern

source: IPEDS Completions Survey