# Graduate Survey Report 2015~2016



### **Career Services**

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### **Executive Summary**

Each year, the Career Services Office is responsible for surveying graduates from all degree programs offered at Northern Michigan University. This survey, and the report which follows, provides a comprehensive picture of the success NMU graduates have as it relates to their career and continuing education endeavors.

The Executive Summary which follows, along with the comprehensive report on which the summary is based, continues to show the strong success rate of NMU graduates. This success is illustrated by an overall reported employment rate of 60.5%. Furthermore, 83.5% of those who reported that they were employed indicated that they were satisfied with their current job. And finally, 65% of those who indicated that they were employed reported that they felt their current job was directly related to their academic major.



The categories which follow will illustrate some of the overall data that is presented in the comprehensive report. Readers are encouraged not only to digest the "quick summaries" which follow, but to analyze, share, and celebrate the information which is contained in the report.

#### Survey Year

The Graduate Survey Report encompasses participants from three commencement exercises. For the report which follows, the Career Services "Survey Year" encompasses those who graduated in August 2015, December 2015, and May 2016.

#### Survey Methodology

During each commencement rehearsal, the Career Services Staff provides all commencement exercise participants with a copy of the graduate survey. Graduates are given an opportunity to complete the survey and return it to the Career Services staff at the end of rehearsal. Once all surveys are collected, the Career Services staff input the results from each student into the database.

In addition, approximately six (6), ten (10) and fourteen (14) weeks after each commencement, the Career Services staff emails all students that have not yet responded to the survey in an effort to achieve as high a return rate as possible.

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#### RESULTS: ALL NORTHERN MICHIGAN UNIVERSITY DEGREES

August 2015 – May 2016

As you examine the Graduate Survey results, please note:

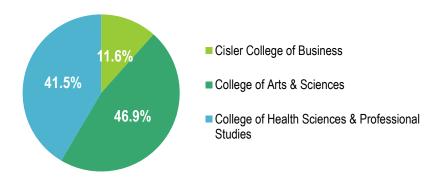
- "Graduating students" includes students who received a:
  - o Master's Degree
  - o Bachelor's Degree
  - o Degree/Certification from a non-baccalaureate program
- Data was collected for students graduating in:
  - o August 2015
  - o December 2015
  - o May 2016
- "Employed" and "Continuing Education" are not mutually exclusive choices on the NMU Graduate Survey. Therefore, the cumulative percentages listed for these two choices may exceed 100 percent.
- If the percentages do not add up to 100 percent, some respondents to the survey have indicated that they are either "employed" <u>and</u> "continuing education" OR "unemployed" <u>and</u> "continuing education."
- Percentages indicated are the percent of those responding to the survey.

### 1,754 Graduates

868 Respondants

49.5% Response Rate

Career Services staff collected data from **868** of the **1,754** graduating students at Northern Michigan University, for an overall response rate of **49.5%**.



	Total # of Grads	# Grads Responding	% Grads Responding
Cisler College of Business	166	101	11.6%
College of Arts & Sciences	740	407	46.9%
College of Health Sciences & Professional Studies	848	360	41.5%
NMU Overall Totals	1754	868	49.5%

## Employed:

60.5%

As the report illustrates, those responding to the survey indicate a very positive employment rate. While reviewing the following, note that the percentage employed combines those who indicate they are employed full-time and those indicating part-time employment.

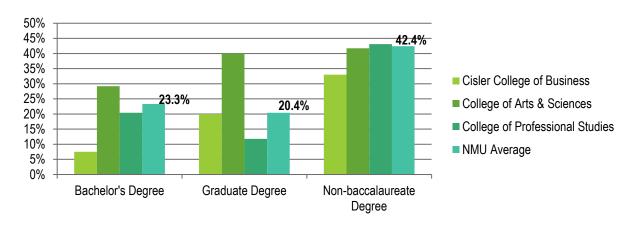


It should also be noted that "Employed" and "Continuing Education" are not mutually exclusive choices for the respondent. For example, one can be counted twice - once for indicating that they are employed and once for indicating that they are (at the same time) continuing their education.

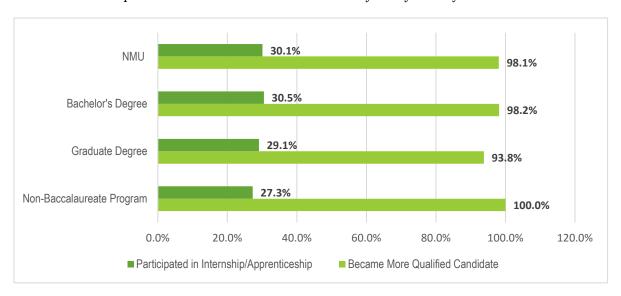
## Continuing Education:

24.5%

A total of **213** students reported that they would be continuing their education either part-time or full-time beyond graduation.



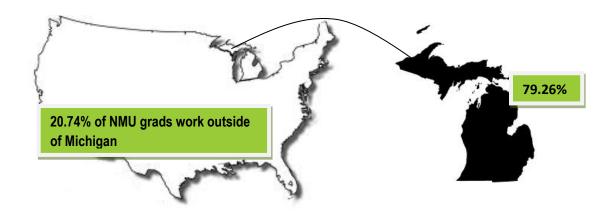
A total of **262** graduates reported they participated in an internship or apprenticeship during the course of their studies at NMU. Of this group of graduates, **98.1%** indicated they felt the experience made them more qualified as a candidate for their current job or jobs they will have in the future.



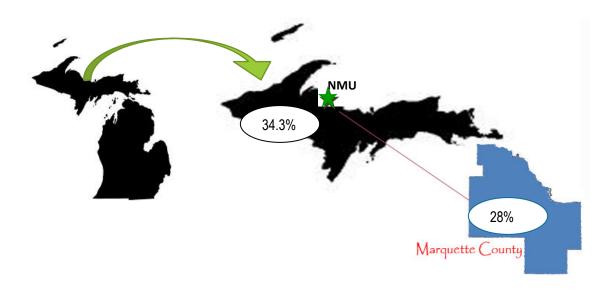
## Geographic Location:

Michigan remains the state of choice for those indicating that they are employed with **79.26%** of those who indicated that they are employed reported that they are employed in Michigan.

Degree	% Indicating	% Indicating Employment
	Employment in MI	Outside MI
Bachelor's Degree	76.96%	23.04%
Graduate Degree	84.00%	16.00%
Non-Baccalaureate Program	95.24%	4.76%
NMU TOTAL	79.26%	20.74%



Of the **60.5%** of NMU grads that are employed, **34.3%** work in the Upper Peninsula while **28%** of employed graduates work in Marquette County.



### RESULTS: WALKER L. CISLER COLLEGE OF BUSINESS

August 2015 – May 2016

As you examine the Graduate Survey results, please note:

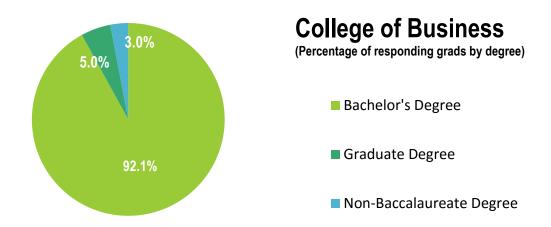
- "Graduating students" includes students who received a:
  - o Master's Degree
  - o Bachelor's Degree
  - o Degree/Certification from a non-baccalaureate program
- Data was collected for students graduating in:
  - o August 2015
  - o December 2015
  - o May 2016
- "Employed" and "Continuing Education" are not mutually exclusive choices on the NMU Graduate Survey. Therefore, the cumulative percentages listed for these two choices may exceed 100 percent.
- If the percentages do not add up to 100 percent, some respondents to the survey have indicated that they are either "employed" <u>and</u> "continuing education" OR "unemployed" <u>and</u> "continuing education."
- Percentages indicated are the percent of those responding to the survey.

### 166 Graduates

101 Respondants

> 60.8% Response Rate

Career Services collected data from 101 of the 166 graduating students who received a bachelor's, graduate or non-baccalaureate degree from the Walker L. Cisler College of Business for the specified timeframe. The average response rate for the Walker L. Cisler College of Business was 60.8%.



## Employed:

67.3%

As the report illustrates, those responding to the survey indicate a very positive employment rate. While reviewing the following, note that the percentage employed combines those who indicate they are employed full-time and those indicating part-time employment.



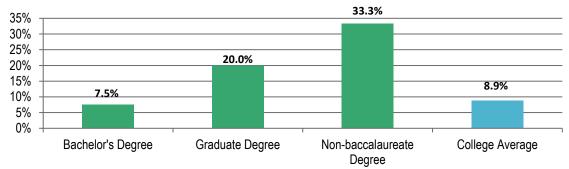
It should also be noted that "Employed" and "Continuing Education" are not mutually exclusive choices for the respondent. For example, one can be counted twice - once for indicating that they are employed and once for indicating that they are (at the same time) continuing their education.

## Continuing Education:

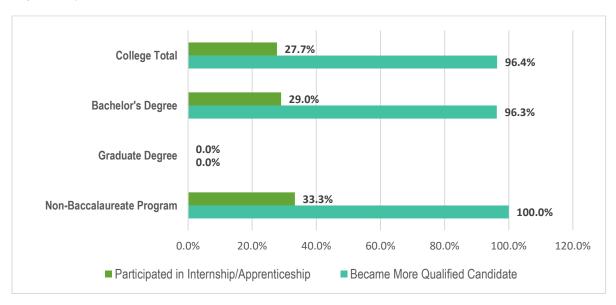
8.9%

A total of **9** students reported that they would be continuing their education either part-time or full-time beyond graduation.

## **Percentage Continuing Education**



A total of **28** graduates from the Walker L. Cisler College of Business reported they participated in an internship or apprenticeship during the course of their studies at NMU. Of this group of graduates, **96.4%** indicated they felt the experience made them more qualified as a candidate for their current job or jobs they will have in the future.



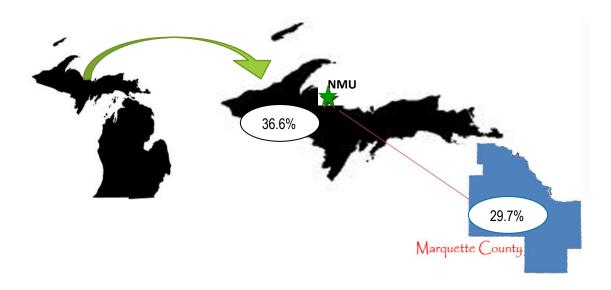
## Geographic Location:

Michigan remains the state of choice for those indicating that they are employed. A total of **80.33%** of graduates from the Walker L. Cisler College of Business who indicated that they are employed reported that they are employed in Michigan.

Degree	% Indicating	% Indicating Employment
	Employment in MI	Outside MI
Bachelor's Degree	77.78%	22.22%
Graduate Degree	100%	0
Non-Baccalaureate Program	100%	0
College TOTAL	80.33%	19.67%



Of the **67.3%** of NMU grads from the Walker L. Cisler College of Business that are employed, **36.6%** work in the Upper Peninsula while **29.7%** of employed graduates work in Marquette County.



### RESULTS: COLLEGE OF ARTS AND SCIENCES

August 2015 – May 2016

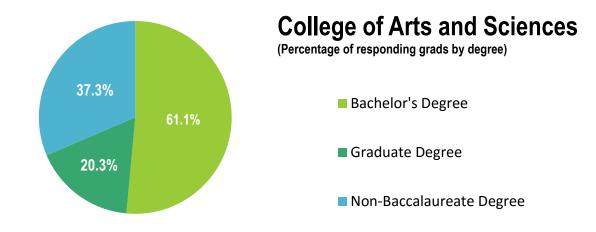
As you examine the Graduate Survey results, please note:

- "Graduating students" includes students who received a:
  - Master's Degree
  - o Bachelor's Degree
  - o Degree/Certification from a non-baccalaureate program
- Data was collected for students graduating in:
  - o August 2015
  - o December 2015
  - o May 2016
- "Employed" and "Continuing Education" are not mutually exclusive choices on the NMU Graduate Survey. Therefore, the cumulative percentages listed for these two choices may exceed 100 percent.
- If the percentages do not add up to 100 percent, some respondents to the survey have indicated that they are either "employed" <u>and</u> "continuing education" OR "unemployed" <u>and</u> "continuing education."
- Percentages indicated are the percent of those responding to the survey.

## 740 Graduates

407 Respondants 55% Response Rate

Career Services collected data from **407** of the **740** graduating students who received a bachelor's, graduate or non-baccalaureate degree from the College of Arts and Sciences for the specified timeframe. The average response rate for the College of Arts and Sciences was **55%**.



## Employed:

51.8%

As the report illustrates, those responding to the survey indicate a very positive employment rate. While reviewing the following, note that the percentage employed combines those who indicate they are employed full-time and those indicating part-time employment.



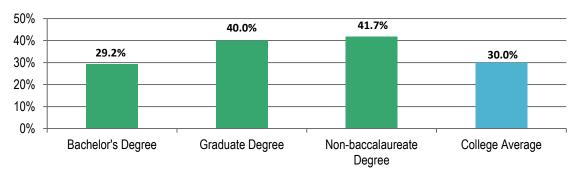
It should also be noted that "Employed" and "Continuing Education" are not mutually exclusive choices for the respondent. For example, one can be counted twice - once for indicating that they are employed and once for indicating that they are (at the same time) continuing their education.

## Continuing Education:

30%

A total of **122** students reported that they would be continuing their education either part-time or full-time beyond graduation.

### **Percentage Continuing Education**



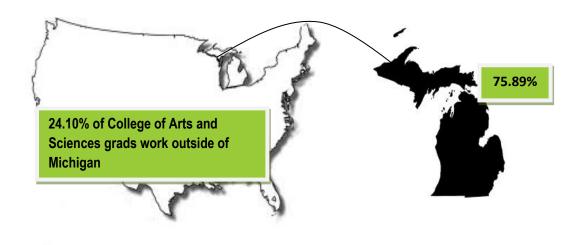
A total of 122 graduates from the College of Arts and Sciences reported they participated in an internship or apprenticeship during the course of their studies at NMU. Of this group of graduates, 98.3% indicated they felt the experience made them more qualified as a candidate for their current job or jobs they will have in the future.



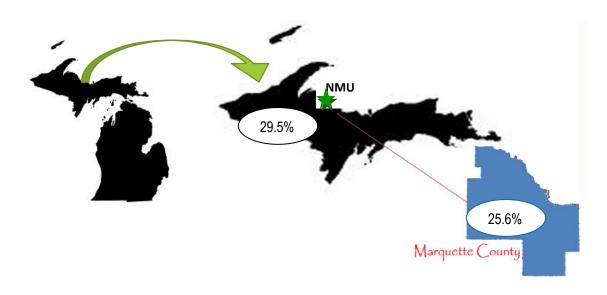
## Geographic Location:

Michigan remains the state of choice for those indicating that they are employed. A total of **70.1%** of graduates from the College of Arts and Sciences who indicated that they are employed reported that they are employed in Michigan.

Degree	% Indicating Employment in MI	% Indicating Employment Outside MI
Bachelor's Degree	76.27%	23.73%
Graduate Degree	66.67%	33.33%
Non-Baccalaureate Program	83.33%	16.67%
College TOTAL	75.89%	24.10%



Of the **51.8%** of NMU grads from the College of Arts and Sciences that are employed, **29.5%** work in the Upper Peninsula while **25.6%** of employed graduates work in Marquette County.



### RESULTS: COLLEGE OF HEALTH SCIENCES & PROFESSIONAL STUDIES

August 2015 – May 2016

As you examine the Graduate Survey results, please note:

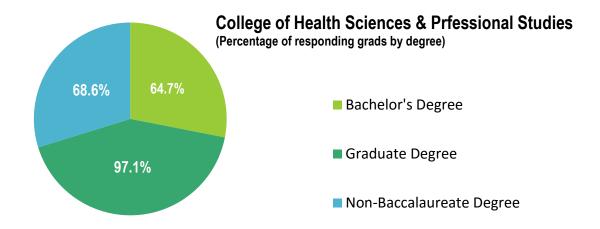
- "Graduating students" includes students who received a:
  - o Master's Degree
  - o Bachelor's Degree
  - o Degree/Certification from a non-baccalaureate program
- Data was collected for students graduating in:
  - o August 2015
  - o December 2015
  - o May 2016
- "Employed" and "Continuing Education" are not mutually exclusive choices on the NMU Graduate Survey. Therefore, the cumulative percentages listed for these two choices may exceed 100 percent.
- If the percentages do not add up to 100 percent, some respondents to the survey have indicated that they are either "employed" <u>and</u> "continuing education" OR "unemployed" <u>and</u> "continuing education."
- Percentages indicated are the percent of those responding to the survey.

### 848 Graduates

360 Respondants

> 42.5% Response Rate

Career Services collected data from **360** of the **848** graduating students who received a bachelor's, graduate or non-baccalaureate degree from the College of Health Sciences & Professional Studies for the specified timeframe. The average response rate for the College of Health Sciences & Professional Studies was **42.5%**.



## Employed:

68.3%

As the report illustrates, those responding to the survey indicate a very positive employment rate. While reviewing the following, note that the percentage employed combines those who indicate they are employed full-time and those indicating part-time employment.



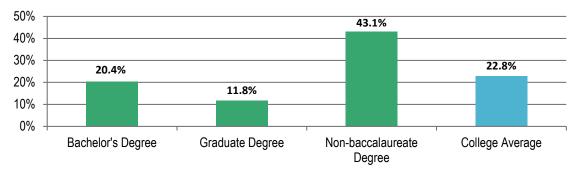
It should also be noted that "Employed" and "Continuing Education" are not mutually exclusive choices for the respondent. For example, one can be counted twice - once for indicating that they are employed and once for indicating that they are (at the same time) continuing their education.

## Continuing Education:

22.8%

A total of **82** students reported that they would be continuing their education either part-time or full-time beyond graduation.

## **Percentage Continuing Education**



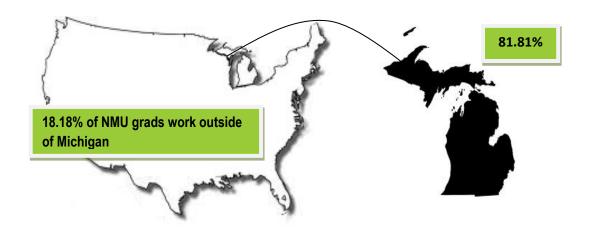
A total of 112 graduates from the College of Health Sciences & Professional Studies reported they participated in an internship or apprenticeship during the course of their studies at NMU. Of this group of graduates, 98.2% indicated they felt the experience made them more qualified as a candidate for their current job or jobs they will have in the future.



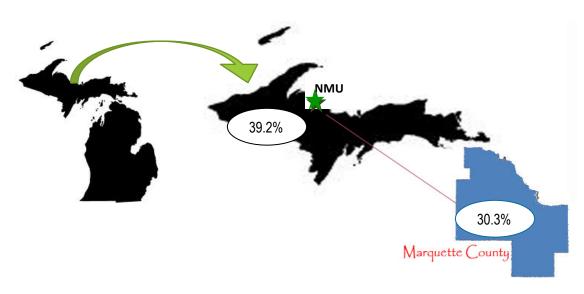
## Geographic Location:

Michigan remains the state of choice for those indicating that they are employed. A total of **81.81%** of graduates from the College of Health Sciences & Professional Studies who indicated that they are employed reported that they are employed in Michigan.

Degree	% Indicating	% Indicating Employment
	Employment in MI	Outside MI
Bachelor's Degree	77.44%	22.56%
Graduate Degree	87.88%	12.12%
Non-Baccalaureate Program	97.06%	2.94%
College TOTAL	81.81%	18.18%



Of the **68.3%** of NMU grads from the College of Health Sciences & Professional Studies that are employed, **39.2%** work in the Upper Peninsula while **30.3%** of employed graduates work in Marquette County.



#### APPENDIX A: DEPARTMENTS REPRESENTED IN EACH COLLEGE

#### College of Arts & Sciences

- School of Art and Design
- Biology
- Chemistry
- Communication and Performance Studies
- Earth, Environmental and Geographical Sciences
- Economics
- English
- History
- Modern Languages and Literatures
- Mathematics and Computer Science
- Music
- Philosophy
- Physics
- Political Science
- Psychology
- Sociology and Anthropology
- Center for Economic Education and Entrepreneurship
- Center for Native American Studies
- Center for Upper Peninsula Studies

### Walker L. Cisler College of Business

#### Graduate Education and Research

#### College of Health Sciences and Professional Studies

- School of Nursing
- School of Education, Leadership and Public Service
- School of Technology and Applied Sciences
- Clinical Sciences
- Continuing Education & Workforce Development
- Criminal Justice
- Engineering Technology
- School of Health and Human Performance
- Military Science
- Social Work
- Technology and Occupational Sciences
- Seaborg Center

### APPENDIX B: MAJORS REPRESENTED IN EACH DEGREE TYPE

### [Non-Baccalaureate Degrees][Bachelor's Degrees][Graduate Degrees]

#### Non-Baccalaureate Degrees

#### Associate Degree

- Art and Design Major
- Automotive Service Technology
- Aviation Maintenance Technology
- Building Technology
- Climate Control Technology
- Clinical Laboratory Technology
- Computer Numerical Control Technologies
- Criminal Justice
- Electrical Engineering Technology
- Engineering Design
- General Business
- General University Studies
- Health Information Processing
- Hospitality Management
- Industrial Maintenance Technology
- Information Systems
- Law Enforcement
- Office Information Assistant
- Radiography
- Surgical Technology

#### Diplomas

- Electrical Line Technician Diploma
- Manufacturing Production Technician

#### Certificates

- Automotive Service Certificate
- Aviation Maintenance Technology Certificate
- Clinical Assistant Certificate
- Computer Numerical Control Technician Certificate
- Cosmetology Certificate
- Geographic Information Systems Certificate
- Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) Certificate
- Industrial Maintenance
- Office Services Certificate
- Paralegal
- Practical Nursing Certificate
- Welding Certificate
- Wildland Firefighting

#### **BACHELOR DEGREES**

- Accounting
- Accounting/Corporate Finance
- Accounting/Information Systems
- Art and Design (BS or BA)
- Art and Design: Ceramics
- Art and Design: Computer Art
- Art and Design: Digital Cinema
- Art and Design: Drawing and Painting
- Art and Design: Furniture Design
- Art and Design: Graphic Communication
- Art and Design: Human Centered Design
- Art and Design: Illustration
- Art and Design: Jewelry, Metalsmithing and Blacksmithing
- Art and Design: Photography
- Art and Design: Printmaking
- Art and Design: Sculpture
- Art and Design: Woodworking

- Art and Design Education
- Art History
- Athletic Training
- Biochemistry
- Biology
- Biology Education
- Botany
- Business Undeclared
- Chemistry (ACS Certified)
- Chemistry Education
- Clinical Health Science
- Clinical Laboratory Science
- Cognitive Impairment/Elementary
- Cognitive Impairment/Secondary
- Communication Studies
- Community Health Education
- Computer Science
- Construction Management

- Criminal Justice
- Earth Science
- Earth Science Education
- Ecology
- Economics
- Electronics Engineering Technology
- Elementary Education-Undeclared
- Emotionally Impaired/Elementary
- Emotionally Impaired/Secondary
- English
- English/Graduate Bound
- English/Secondary Education
- Entrepreneurship
- Environmental Science
- Environmental Studies and Sustainability
- Finance and Risk Management
- Fisheries and Wildlife Management
- Forensic Biochemistry
- French
- French Education
- Geography Education
- Geomatics
- German Studies
- History
- History Education
- Hospitality and Tourism Management
- Industrial Technologies
- Industrial Technology Education
- Information Assurance/Cyber Defense
- Information Systems
- Integrated Science/Elementary Education
- Integrated Science/Secondary Education
- International Studies
- Language Arts/Elementary Education
- Loss Prevention Management
- Management
- Management of Health and Fitness
- Marketing
- Mathematics
- Mathematics/Elementary Education
- Mathematics/Secondary Education
- Mechanical Engineering Technology
- Media Production and New Technology
- Microbiology
- Mobile & Web Application Development
- Multimedia Journalism
- Music
- Music Education

- Native American Studies
- Neuroscience/Behavior and Cognitive
- Neuroscience/Cellular and Molecular
- Nursing
- Outdoor Recreation Leadership and Management
- Paralegal
- Philosophy
- Physical Education/Coaching
- Physical Education/Secondary Education
- Physics
- Physics Education
- Physiology
- Political Science
- Political Science Education
- Pre-Architecture
- Pre-Chiropractic
- Pre-Dental
- Pre-Engineering
- Pre-Law
- Pre-Medicine
- Pre-Optometry
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Physician's Assistant
- Pre-Veterinary
- Psychology
- Psychology/Behavior Analysis
- Psychology/Graduate School Preparation
- Public Administration
- Public Relations
- Ski Area Business Management
- Social Studies/Elementary Education
- Social Studies/Secondary Education
- Social Work
- Sociology
- Sociology in Liberal Arts
- Spanish
- Spanish Education
- Special Education/Undeclared
- Speech, Language and Hearing Sciences
- Sports Science
- Theatre and Entertainment Arts
- Undeclared "Still Deciding"
- Writing
- Zoology

#### **GRADUATE DEGREES**

Doctor of Nursing Practice

Family Nurse Practitioner (FNP) – BSN to DNP Family Nurse Practitioner (FNP) – MSN to DNP

**Education Specialist** 

Administration and Supervision

Master of Fine Arts

Master of Arts

Arts and Sciences

English

Higher Education in Student Affairs

Master of Arts in Education

Educational Administration: Administration and Supervision

Educational Administration: American Indian Education Administration and Supervision

Educational Instruction Learning Disabilities

Reading K-8

Reading Specialist K-12

Master of Public Administration

Public Administration – Capstone Option Public Administration – Thesis Option

Master of Business Administration

Master of Science

Applied Behavior Analysis

Arts and Sciences

Biology

Biology/Biochemistry (discontinued F2017)

Clinical Molecular Genetics

Criminal Justice (currently suspended)

Exercise Science

Integrated Biosciences

Mathematics Education (currently suspended)

Postsecondary Biology Education

Psychology – General

Psychology – Training & Performance Improvement (currently suspended)