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# Graduation Summary

## 2023-2024

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July 18, 2024

Northern New Mexico College  
Office of Institutional Research

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# Northern NM College 2023-24 Graduates

## Introduction

This is the 3rd NNMC Graduation Summary Report. The intent is to provide graduation data for our internal as well as external stakeholders. The data used for this report is taken from our Banner Database. Data is presented as an annual aggregate total based on Summer, Fall, and Spring semesters in an academic year. For this report that is Summer 2023, Fall 2023, and Spring 2024.

The Graduation Summary is processed and published during the summer semester. Therefore, summer graduation rates will be pending for the most recent year.

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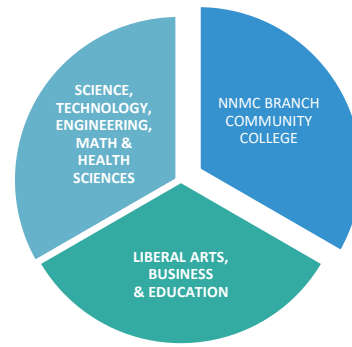
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Northern New Mexico College organizes its academic and technical programs into three colleges under the Office of Academic Affairs. The nine academic departments are listed on the left and are distributed among these three colleges. Academic programs within each department are listed below.



### School of Liberal Arts, Business & Education

| ARTS & HUMAN SCIENCES                                                                                                                                                                                    | BUSINESS ADMINISTRATION                                                                                                                                                                                                                                                                                                     | LANGUAGE & LETTERS                                                                                            | TEACHER EDUCATION                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Film &amp; Digital Media Arts</li> <li>• Criminal Justice</li> <li>• General Psychology</li> <li>• Criminal Justice</li> <li>• BA Integrated Studies</li> </ul> | <ul style="list-style-type: none"> <li>• Accounting</li> <li>• Barbering/Cosmetology</li> <li>• Management</li> <li>• Project Management</li> <li>• Microsoft Office</li> <li>• Office Administration</li> <li>• Bookkeeping</li> <li>• Hospitality, Tourism, Restaurant Mgmt</li> <li>• Business Administration</li> </ul> | <ul style="list-style-type: none"> <li>• Liberal Arts</li> <li>• Literary Editing &amp; Publishing</li> </ul> | <ul style="list-style-type: none"> <li>• Early Childhood Education</li> <li>• Elementary Education</li> <li>• Alternative Licensure</li> </ul> |

### School of Science, Technology, Engineering, Math & Health Sciences

| BIOLOGY, CHEMISTRY & ENVIRONMENTAL SCIENCE                                                                                                                                      | ENGINEERING & TECHNOLOGY                                                                                                                                                                        | MATHEMATICS & PHYSICAL SCIENCE                                                          | NURSING & HEALTH SCIENCES                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Biology</li> <li>• Chemistry</li> <li>• Environmental Science</li> <li>• Nuclear Operations</li> <li>• Radiation Protection</li> </ul> | <ul style="list-style-type: none"> <li>• Electromechanical Engineering Tech</li> <li>• Information Engineering Technology</li> <li>• Software Engineering</li> <li>• Pre-Engineering</li> </ul> | <ul style="list-style-type: none"> <li>• Mathematics</li> <li>• Data Science</li> </ul> | <ul style="list-style-type: none"> <li>• Allied Health</li> <li>• Certified Nurse Aide</li> <li>• Associate in Nursing</li> <li>• RN to BSN</li> </ul> |

### NNMC Branch Community College

| TECHNICAL TRADES                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Electrical Technology</li> <li>• Plumbing Technology</li> <li>• Plumbing Apprenticeship</li> </ul> |

Northern awarded 257 certificates and degrees for the 2023-24 academic year. This number includes students who earned more than one certificate/degree.

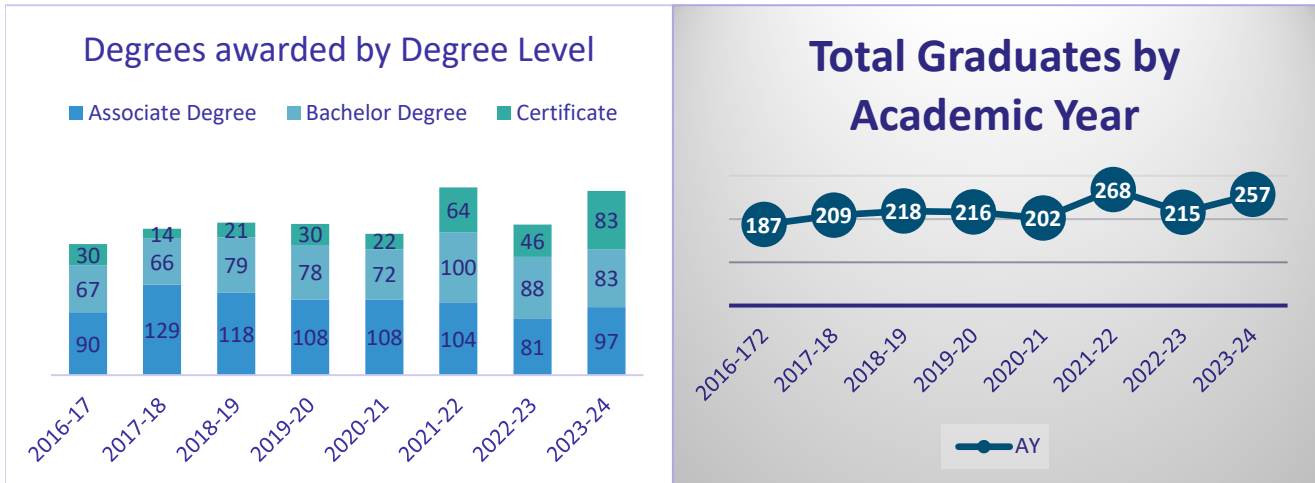
**Table 1: Degrees Conferred by Academic Unit (Department)**

|                                            | 2016-17    | 2017-18    | 2018-19    | 2019-20    | 2020-21    | 2021-22    | 2022-23    | 2023-24    |
|--------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Arts and Human Sciences                    | 28         | 29         | 39         | 38         | 36         | 26         | 31         | 26         |
| Biology, Chemistry & Environmental Science | 31         | 29         | 28         | 28         | 22         | 33         | 27         | 25         |
| Business Administration                    | 55         | 56         | 49         | 37         | 55         | 117        | 59         | 73         |
| Engineering & Technology                   | 14         | 27         | 19         | 20         | 19         | 20         | 17         | 31         |
| Language and Letters                       | 4          | 2          | 6          | 9          | 4          | 6          | 8          | 4          |
| Mathematics & Physical Sciences            | 2          | 3          | 3          | 3          | 0          | 1          | 0          | 3          |
| Nursing and Health Sciences                | 31         | 44         | 46         | 35         | 20         | 31         | 20         | 22         |
| Teacher Education                          | 14         | 14         | 28         | 46         | 46         | 31         | 50         | 70         |
| Technical Trades                           | 8          | 5          |            |            |            | 3          | 3          | 3          |
| <b>Grand Total</b>                         | <b>187</b> | <b>209</b> | <b>218</b> | <b>216</b> | <b>202</b> | <b>268</b> | <b>215</b> | <b>257</b> |

Table 1 displays the number of degrees awarded by academic unit from 2016-17 to 2023-24. The college offers 13 certificates, 24 associate degrees, and 10 bachelor’s degrees (Source: 2023 HLC Annual Institutional Data Update). These awards are granted in the Fall, Spring, and Summer terms.

**Table 2: Degrees Conferred by Degree Type**

| Degree Type                            | 2016-17    | 2017-18    | 2018-19    | 2019-20    | 2020-21    | 2021-22    | 2022-23    | 2023-24    |
|----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Alternative Licensure                  | 3          | 5          | 6          | 18         | 10         | 8          | 20         | 38         |
| Associate of Applied Science           | 28         | 47         | 43         | 39         | 33         | 41         | 33         | 31         |
| Associate of Arts                      | 47         | 52         | 56         | 61         | 57         | 48         | 33         | 45         |
| Associate of Engineering               | 5          | 17         | 9          | 5          | 13         | 9          | 10         | 10         |
| Associate of Science                   | 10         | 13         | 10         | 3          | 5          | 6          | 5          | 5          |
| Bachelor of Arts                       | 5          | 3          | 8          | 13         | 20         | 16         | 22         | 17         |
| Bachelor of Arts in Integrated Studies | 9          | 17         | 14         | 15         | 17         | 14         | 18         | 12         |
| Bachelor of Business Administration    | 25         | 19         | 33         | 17         | 22         | 39         | 27         | 30         |
| Bachelor of Engineering                | 8          | 10         | 10         | 15         | 6          | 11         | 7          | 10         |
| Bachelor of Science                    | 20         | 17         | 14         | 18         | 7          | 20         | 14         | 14         |
| Certificate                            | 27         | 9          | 15         | 12         | 12         | 56         | 26         | 45         |
| <b>Grand Total</b>                     | <b>187</b> | <b>209</b> | <b>218</b> | <b>216</b> | <b>202</b> | <b>268</b> | <b>215</b> | <b>257</b> |



### Number of Students Graduated by Gender

Northern's overall distribution of men to women is usually around 40% and 60% respectively. When it comes to graduates, the distribution is about 35% men and 65% women. The Math and Sciences Department and the Technical Trades Department exclusively graduated men, while the Nursing and Health Sciences and the Teacher Education Departments had over 90% women graduates.

**Table 3: Academic Unit and Gender (2023-24)**

| Academic Unit (Department)                 | Women      | Men       | Grand Total |
|--------------------------------------------|------------|-----------|-------------|
| Arts and Humanities                        | 14         | 12        | 26          |
| Biology, Chemistry & Environmental Science | 13         | 12        | 25          |
| Business Administration                    | 50         | 23        | 73          |
| Engineering & Technology                   | 6          | 25        | 31          |
| Language and Letters                       | 3          | 1         | 4           |
| Mathematics & Physical Sciences            |            | 3         | 3           |
| Nursing and Health Sciences                | 20         | 2         | 22          |
| Teacher Education                          | 60         | 10        | 70          |
| Technical Trades                           |            | 3         | 3           |
| <b>Grand Total</b>                         | <b>166</b> | <b>91</b> | <b>257</b>  |

**Table 4: Gender and Degree Type (2023-24)**

| Gender      | Associate Degree | Bachelor Degree | Certificate | Grand Total |
|-------------|------------------|-----------------|-------------|-------------|
| Women       | 58               | 55              | 53          | 166         |
| Men         | 33               | 28              | 30          | 91          |
| Grand Total | 81               | 70              | 78          | 257         |

The table below displays the number of degree levels conferred by a program of study and department. It is important to note that all of our Bachelor’s Degrees are “stackable”. That is, you can receive an associate degree within the bachelor’s degree program along the way. This is one of many strategies to ensure that students are successful, and that the curriculum is as efficient as possible. The biggest growth from 2022-23 graduates to 2023-24 graduates was in Engineering and Teacher Education (up 82% and 40%, respectively). The Math department grew from zero to 3 graduates.

**Table 5: Degrees Awarded by Major (2023-24)**

|                                                      | Associate Degree | Bachelor Degree | Certificate | Grand Total |
|------------------------------------------------------|------------------|-----------------|-------------|-------------|
| <b>Arts and Humanities</b>                           | 14               | 12              |             | 26          |
| Criminal Justice                                     | 1                | 4               |             | 5           |
| Film and Digital Media Arts                          | 5                |                 |             | 5           |
| General Psychology                                   | 7                |                 |             | 7           |
| Psychology                                           |                  | 6               |             | 6           |
| Self Design                                          |                  | 2               |             | 2           |
| Substance Abuse Counselor                            | 1                |                 |             | 1           |
| <b>Biology, Chemistry, and Environmental Science</b> | 17               | 6               | 2           | 25          |
| Biology                                              | 2                | 5               |             | 7           |
| Chemistry                                            | 1                |                 |             | 1           |
| Environmental Science                                |                  | 1               |             | 1           |
| Nuclear Operations Technology                        | 2                |                 |             | 2           |
| Radiation Control Technician                         |                  |                 | 2           | 2           |
| Radiation Protection                                 | 12               |                 |             | 12          |
| <b>Business Administration</b>                       | 14               | 30              | 29          | 73          |
| Accounting                                           |                  | 3               |             | 3           |
| Barbering                                            |                  |                 | 4           | 4           |
| Business Administration                              | 13               |                 |             | 13          |
| Cosmetology                                          | 1                |                 | 3           | 4           |
| Management                                           |                  | 14              |             | 14          |

|                                    | Associate Degree | Bachelor Degree | Certificate | Grand Total |
|------------------------------------|------------------|-----------------|-------------|-------------|
| Project Management                 |                  | 13              | 22          | 35          |
| Engineering & Technology           | 10               | 10              | 11          | 31          |
| Electromechanical Engineering Tech |                  | 7               |             | 7           |
| Engineering Draw CAD               |                  |                 | 11          | 11          |
| Information Engineering Tech       | 2                | 3               |             | 5           |
| Pre-Engineering                    | 5                |                 |             | 5           |
| Software Engineering               | 3                |                 |             | 3           |
| Language and Letters               | 3                |                 | 1           | 4           |
| Liberal Arts                       | 3                |                 |             | 3           |
| Literary Editing / Publishing      |                  |                 | 1           | 1           |
| Mathematics & Physical Sciences    | 2                | 1               | 0           | 3           |
| Mathematics                        | 2                | 1               |             | 3           |
| Nursing and Health Sciences        | 15               | 7               |             | 22          |
| Allied Health                      | 3                |                 |             | 3           |
| Nursing                            |                  | 7               |             | 7           |
| Nursing (ADN)                      | 12               |                 |             | 12          |
| Teacher Education                  | 15               | 17              | 38          | 70          |
| Alt Secondary (7-12)               |                  |                 | 14          | 14          |
| ALT Special Education              |                  |                 | 14          | 14          |
| ALT-Elementary(K-8)                |                  |                 | 10          | 10          |
| Early Childhood Education          | 7                | 13              |             | 20          |
| Elementary Education               | 8                | 4               |             | 12          |
| Technical Trades*                  | 1                |                 | 2           | 3           |
| Electrical Technology              | 1                |                 | 2           | 3           |
| <b>Grand Total</b>                 | <b>81</b>        | <b>70</b>       | <b>78</b>   | <b>257</b>  |

Table 6 presents a breakdown of our most recent completers of certificate programs. Certificate programs are significant as they provide an opportunity to enhance skills and careers without the commitment of time and money required for obtaining a degree. Northern closely collaborates with state and local stakeholders to ensure the development of programs that cater to the needs of both our students and their employers. Additionally, advisory groups are carefully chosen and cultivated to regularly advise departments. The number of certificate graduates nearly doubled from last year (n=46) to this year (n=78). The number of male certificate recipients more than tripled (from 8 to 28), and the number of female recipients almost doubled (from 28 to 50). The most significant growth was observed in the ALP Special Education program and the introduction of the Eng Draw Com Aid Design program.

**Table 6: Licensure and Certificate by Gender (2023-24)**

|                               | M  | F  | Grand Total |
|-------------------------------|----|----|-------------|
| Alt Secondary (7-12)          | 7  | 7  | 14          |
| ALT Special Education         | 2  | 12 | 14          |
| ALT-Elementary(K-8)           |    | 9  | 9           |
| Barbering                     | 2  | 2  | 4           |
| Cosmetology                   |    | 3  | 3           |
| Electrical Technology         | 2  |    | 2           |
| Eng Draw Com Aid Design       | 7  | 4  | 11          |
| Literary Editing / Publishing |    | 1  | 1           |
| Project Management            | 7  | 12 | 19          |
| Radiation Control Technician  | 1  |    | 1           |
|                               | 28 | 50 | 78          |

Northern New Mexico College has a diverse group of students. In the 2023-24 academic year, graduates who received bachelor’s degrees had an average age of 32.8 years. The average age for certificate and associate degree graduates was 35.4 and 29.4, respectively. There was an 8% decrease in the average age for Certificate awardees and a 4% decrease for associate and bachelor’s degree recipients compared to last year. The college welcomes students of all ages and offers the Alternative Licensure (ALT) program for individuals who have already obtained a degree from a regionally accredited college or university.

**Table 7: Average Age of Graduates by Major and Degree Level (2023-24)**

| Major Program               | Associates | Bachelors | Certificate | Grand Total |
|-----------------------------|------------|-----------|-------------|-------------|
| Accounting                  |            | 31.3      |             | 31.3        |
| Allied Health               | 21.3       |           |             | 21.3        |
| Alt Secondary(7-12)         |            |           | 39.2        | 39.2        |
| ALT Special Education       |            |           | 36.8        | 36.8        |
| ALT-Elementary(K-8)         |            |           | 44.3        | 44.3        |
| Barbering                   |            |           | 23.0        | 23.0        |
| Biology                     | 19.0       | 32.2      |             | 28.4        |
| Business Administration     | 37.8       |           |             | 37.8        |
| Chemistry                   | 31.0       |           |             | 31.0        |
| Cosmetology                 | 31.0       |           | 23.7        | 25.5        |
| Criminal Justice            | 30.0       | 38.3      |             | 36.6        |
| Early Childhood Education   | 32.7       | 34.6      |             | 34.0        |
| Electrical Technology       | 22.0       |           | 21.5        | 21.7        |
| Electromechanical Engr Tech |            | 32.0      |             | 32.0        |
| Elementary Education        | 27.0       | 32.3      |             | 28.8        |
| Eng Draw Com Aid Design     |            |           | 22.8        | 22.8        |



| Major Program                 | Associates  | Bachelors   | Certificate | Grand Total |
|-------------------------------|-------------|-------------|-------------|-------------|
| Environmental Science         |             | 24.0        |             | 24.0        |
| Film and Digital Media Arts   | 25.4        |             |             | 25.4        |
| General Psychology            | 24.4        |             |             | 24.4        |
| Information Engineering Tech  | 23.5        | 27.0        |             | 25.6        |
| Liberal Arts                  | 19.0        |             |             | 19.0        |
| Literary Editing / Publishing |             |             | 26.0        | 26.0        |
| Management                    |             | 29.4        |             | 29.4        |
| Mathematics                   | 36.0        | 25.0        |             | 32.3        |
| Nuclear Operations Technology | 24.0        |             |             | 24.0        |
| Nursing                       |             | 39.0        |             | 39.0        |
| Nursing (ADN)                 | 34.3        |             |             | 34.3        |
| Pre-Engineering               | 27.0        |             |             | 27.0        |
| Project Management            |             | 34.8        | 40.1        | 38.1        |
| Psychology                    |             | 29.8        |             | 29.8        |
| Radiation Control Technician  |             |             | 33.5        | 33.5        |
| Radiation Protection          | 29.6        |             |             | 29.6        |
| Self Design                   |             | 31.5        |             | 31.5        |
| Software Engineering          | 24.3        |             |             | 24.3        |
| Substance Abuse Counselor     | 29.0        |             |             | 29.0        |
| <b>Grand Total</b>            | <b>29.4</b> | <b>32.8</b> | <b>35.4</b> | <b>32.4</b> |

**Table 8: Degrees Conferred by Academic College (2023-24)**

| College                                                  | Associate | Bachelor  | Certificate | Grand Total |
|----------------------------------------------------------|-----------|-----------|-------------|-------------|
| Liberal Arts, Business & Education                       | 46        | 60        | 68          | 174         |
| NNMC Branch Community College                            | 1         |           | 2           | 3           |
| Science, Technology, Engineering, Math & Health Sciences | 44        | 23        | 13          | 80          |
| <b>Grand Total</b>                                       | <b>91</b> | <b>83</b> | <b>83</b>   | <b>257</b>  |

## Acknowledgements

Northern extends its gratitude for the unwavering dedication of the faculty and staff toward ensuring the success and program completion of NNMC students. Additionally, the college recognizes and commends the graduates for their commitment and perseverance in obtaining their well-deserved awards.