



Montana State University-Billings  
Traditional Report AY 2022-23  
Montana



REPORT COMPLETE  
STATUS: CERTIFIED

## Institution Information

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Academic year](#)
- [IPEDS ID](#)

**IPEDS ID**

180179

THIS INSTITUTION HAS NO IPEDS ID

IF NO IPEDS ID, PLEASE PROVIDE AN EXPLANATION

**ADDRESS**

1500 University Drive

College of Education Office 274

**CITY**

Billings

**STATE**

Montana



**ZIP**

59101

**SALUTATION**

Ms.



**FIRST NAME**

Traci

**LAST NAME**

Sgrignoli

**PHONE**

(406) 657-1670

**EMAIL**

traci.sgrignoli@msubillings.edu

# List of Programs

List each program for an initial teaching credential below and indicate whether it is offered at the Undergraduate level (UG), Postgraduate level (PG), or both. **(§205(a)(C))**

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Teacher Preparation Program](#)

THIS PAGE INCLUDES:

>> [List of Programs](#)

## List of Programs

**Note:** This section is preloaded with the list of programs reported in the prior year's IPRC.

| CIP Code | Teacher Preparation Programs                        | UG, PG, or Both | Update |
|----------|---|-----------------|--------|
| 13.121   | Early Childhood Education                           | Both            |        |
| 13.1202  | Elementary Education                                | Both            |        |
| 13.1     | Special Education                                   | Both            |        |
| 13.1302  | Teacher Education - Art                             | Both            |        |
| 13.1305  | Teacher Education - English/Language Arts           | Both            |        |
| 13.1316  | Teacher Education - General Science                 | Both            |        |
| 13.1328  | Teacher Education - History                         | Both            |        |
| 13.1311  | Teacher Education - Mathematics                     | Both            |        |
| 13.1312  | Teacher Education - Music                           | Both            |        |
| 13.1314  | Teacher Education - Physical Education and Coaching | Both            |        |
| 13.1315  | Teacher Education - Reading                         | Both            |        |
| 13.1318  | Teacher Education - Social Studies                  | Both            |        |

**Total number of teacher preparation programs:**

12

# Program Requirements

THIS PAGE INCLUDES:

- >> [Undergraduate Requirements](#)
- >> [Postgraduate Requirements](#)
- >> [Supervised Clinical Experience](#)

Check the elements required for admission (entry) into and completion (exit) from the program. If programs are offered at the undergraduate level and postgraduate level, complete the table for both types of programs. [\(\\$205\(a\)\(1\)\(C\)\(i\)\)](#)

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Full-time equivalent faculty supervising clinical experience](#)
- [Adjunct faculty supervising clinical experience](#)
- [Cooperating Teachers/PreK-12 Staff Supervising Clinical Experience](#)
- [Supervised clinical experience](#)

## Undergraduate Requirements

**Note:** This section is preloaded from the prior year's IPRC.

1. Are there initial teacher certification programs at the undergraduate level?

- Yes  
 No

If yes, for each element listed below, indicate if it is required for admission into or exit from any of your teacher preparation program(s) at the undergraduate level. If no, leave the table below blank (or [clear responses already entered](#)) then click save at the bottom of the page.

| Element   | Admission   | Completion  |
|---|---|---|
| Transcript  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Fingerprint check   | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Background check  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum number of courses/credits/semester hours completed              | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum GPA   | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum GPA in content area coursework                                  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum GPA in professional education coursework                        | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum ACT score   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Minimum SAT score   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Minimum basic skills test score   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Subject area/academic content test or other subject matter verification | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Recommendation(s)   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |

| Element   | Admission   | Completion  |
|---|---|---|
| Essay or personal statement   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Interview   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Other Specify:<br><input type="text" value="Praxis Subject Assessment Exam"/> | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |

2. What is the minimum GPA required for admission into the program? (Leave blank if you indicated that a minimum GPA is not required in the table above.)

2.65

3. What is the minimum GPA required for completing the program? (Leave blank if you indicated that a minimum GPA is not required in the table above.)

2.65

4. Please provide any additional information about the information provided above:

## Postgraduate Requirements

**Note:** This section is preloaded from the prior year's IPRC.

1. Are there initial teacher certification programs at the postgraduate level?

- Yes  
 No

If yes, for each element listed below, indicate if it is required for admission into or exit from any of your teacher preparation program(s) at the postgraduate level. If no, leave the table below blank (or [clear responses already entered](#)) then click save at the bottom of the page.

| Element   | Admission   | Completion  |
|---|---|---|
| Transcript  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Fingerprint check   | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Background check  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum number of courses/credits/semester hours completed              | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum GPA   | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum GPA in content area coursework                                  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum GPA in professional education coursework                        | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Minimum ACT score   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Minimum SAT score   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Minimum basic skills test score   | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Subject area/academic content test or other subject matter verification | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |

| Element  | Admission   | Completion  |
|--|---|---|
| Recommendation(s)  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Essay or personal statement  | <input checked="" type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Interview  | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Other Specify:<br><input type="text" value="Praxis Content Knowledge Exam"/> | <input type="radio"/> Yes <input checked="" type="radio"/> No | <input checked="" type="radio"/> Yes <input type="radio"/> No |

2. What is the minimum GPA required for admission into the program? (Leave blank if you indicated that a minimum GPA is not required in the table above.)

3. What is the minimum GPA required for completing the program? (Leave blank if you indicated that a minimum GPA is not required in the table above.)

4. Please provide any additional information about the information provided above:

The minimum GPA requirement was maintained at 3.0 for graduate program consistency. This applies to candidates seeking Post Baccalaureate endorsements or degree programs. A minimum GRE score is required for the Master of Science Special Education Generalist program option.

## Supervised Clinical Experience

**Note:** The clinical experience requirements in this section are preloaded from the prior year's IPRC. Teacher preparation providers will enter the number of participants each year.

Provide the following information about supervised clinical experience in 2022-23. ([§205\(a\)\(1\)\(C\)\(iii\)](#), [§205\(a\)\(1\)\(C\)\(iv\)](#))

Are there programs with student teaching models?

- Yes  
 No

If yes, provide the next two responses. If no, leave them blank.

| Programs with student teaching models (most traditional programs)                          |                                  |
|--|----------------------------------|
| Number of clock hours of supervised clinical experience required prior to student teaching | <input type="text" value="125"/> |
| Number of clock hours required for student teaching  | <input type="text" value="560"/> |

Are there programs in which candidates are the teacher of record?

- Yes  
 No

If yes, provide the next two responses. If no, leave them blank.

| Programs in which candidates are the teacher of record in a classroom during the program (many alternative programs) |
|--|
|--|

Number of clock hours of supervised clinical experience required prior to teaching as the teacher of record in a classroom

Years required of teaching as the teacher of record in a classroom

### All Programs

Number of full-time equivalent faculty supervising clinical experience during this academic year (IHE staff)

7

[Optional tool](#) for automatically calculating full-time equivalent faculty in the system

Number of adjunct faculty supervising clinical experience during this academic year (IHE staff)

9

Number of cooperating teachers/K-12 staff supervising clinical experience during this academic year

77

Number of students in supervised clinical experience during this academic year

112

Please provide any additional information about or descriptions of the supervised clinical experiences:

# Enrollment and Program Completers

THIS PAGE INCLUDES:

>> [Enrollment and Program Completers](#)

In each of the following categories, provide the total number of individuals enrolled in teacher preparation programs for an initial teaching credential and the subset of individuals enrolled who also completed the program during the academic year.

**(§205(a)(1)(C)(ii))**

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Enrolled Student](#)
- [Program Completer](#)

## Enrollment and Program Completers

| 2022-23 Total                        |     |
|--------------------------------------|-----|
| Total Number of Individuals Enrolled | 296 |
| Subset of Program Completers         | 114 |

| Gender                                    | Total Enrolled | Subset of Program Completers |
|---|----------------|------------------------------|
| Male                                      | 82             | 35                           |
| Female                                    | 214            | 79                           |
| Non-Binary/Other                          | 0              | 0                            |
| No Gender Reported                        | 0              | 0                            |
| Race/Ethnicity                            | Total Enrolled | Subset of Program Completers |
| American Indian or Alaska Native          | 4              | 1                            |
| Asian                                     | 0              | 0                            |
| Black or African American                 | 2              | 1                            |
| Hispanic/Latino of any race               | 13             | 5                            |
| Native Hawaiian or Other Pacific Islander | 0              | 0                            |
| White                                     | 265            | 100                          |



| Race/Ethnicity             | Total Enrolled | Subset of Program Completers |
|----------------------------|----------------|------------------------------|
| Two or more races          | 9              | 5                            |
| No Race/Ethnicity Reported | 3              | 2                            |

# Teachers Prepared

On this page, enter the number of program completers by the subject area in which they were prepared to teach, and by their academic majors. Note that an individual can be counted in more than one academic major and subject area. For example, if an individual is prepared to teach Elementary Education and Mathematics, that individual should be counted in both subject areas. If no individuals were prepared in a particular academic major or subject area, you may leave the cell blank. Please use the "Other" category sparingly, if there is no similar subject area or academic major listed. In these cases, you should use the text box to describe the subject area(s) and/or the academic major(s) counted in the "Other" category.

If your IHE offers both traditional and alternative programs, be sure to enter the program completers in the appropriate reports. For the traditional report, provide only the program completers in traditional programs within the IHE. For the alternative report, provide only the program completers for the alternative programs within the IHE.

After entering the teachers prepared data, save the page using the floating save box at the bottom of the page.

## THIS PAGE INCLUDES:

- >> [Teachers Prepared by Subject Area](#)
- >> [Teachers Prepared by Academic Major](#)

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Academic Major](#)

## Teachers Prepared by Subject Area

Please provide the number of teachers prepared by subject area for academic year 2022-23.

For the purposes of this section, number prepared means the number of program completers. "Subject area" refers to the subject area(s) an individual has been prepared to teach. An individual can be counted in more than one subject area. If no individuals were prepared in a particular subject area, please leave that cell blank. [\(\\$205\(b\)\(1\)\(H\)\)](#)

### What are CIP Codes?

No teachers prepared in academic year 2022-23

If your program has no teachers prepared, check the box above and leave the table below blank (or [clear responses already entered](#)).

What are CIP codes? The Classification of Instructional Programs (CIP) provides a taxonomic scheme that supports the accurate tracking and reporting of fields of study and program completions activity. CIP was originally developed by the U.S. Department of Education's National Center for Education Statistics (NCES) in 1980, with revisions occurring in 1985, 1990, and 2000 (<https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>).

| CIP Code | Subject Area                          | Number Prepared |
|----------|---------------------------------------|-----------------|
| 13.10    | Teacher Education - Special Education | 22              |

| CIP Code | Subject Area   | Number Prepared |
|----------|--|-----------------|
| 13.1202  | Teacher Education - Elementary Education                             | 44              |
| 13.1203  | Teacher Education - Junior High/Intermediate/Middle School Education |                 |
| 13.1210  | Teacher Education - Early Childhood Education                        | 3               |
| 13.1301  | Teacher Education - Agriculture                                      |                 |
| 13.1302  | Teacher Education - Art  | 2               |
| 13.1303  | Teacher Education - Business   |                 |
| 13.1305  | Teacher Education - English/Language Arts                            | 3               |
| 13.1306  | Teacher Education - Foreign Language                                 | 1               |
| 13.1307  | Teacher Education - Health   |                 |
| 13.1308  | Teacher Education - Family and Consumer Sciences/Home Economics      |                 |
| 13.1309  | Teacher Education - Technology Teacher Education/Industrial Arts     |                 |
| 13.1311  | Teacher Education - Mathematics                                      | 5               |
| 13.1312  | Teacher Education - Music  | 6               |
| 13.1314  | Teacher Education - Physical Education and Coaching                  | 8               |
| 13.1315  | Teacher Education - Reading  | 7               |
| 13.1316  | Teacher Education - Science Teacher Education/General Science        | 3               |
| 13.1317  | Teacher Education - Social Science                                   |                 |
| 13.1318  | Teacher Education - Social Studies                                   | 1               |
| 13.1320  | Teacher Education - Trade and Industrial                             |                 |
| 13.1321  | Teacher Education - Computer Science                                 |                 |
| 13.1322  | Teacher Education - Biology  |                 |
| 13.1323  | Teacher Education - Chemistry  |                 |
| 13.1324  | Teacher Education - Drama and Dance                                  |                 |
| 13.1328  | Teacher Education - History  | 14              |
| 13.1329  | Teacher Education - Physics  |                 |

| CIP Code | Subject Area                                       | Number Prepared      |
|----------|--|----------------------|
| 13.1331  | Teacher Education - Speech                         | <input type="text"/> |
| 13.1337  | Teacher Education - Earth Science                  | <input type="text"/> |
| 13.14    | Teacher Education - English as a Second Language   | <input type="text"/> |
| 13.99    | Education - Other Specify:<br><input type="text"/> | <input type="text"/> |

## Teachers Prepared by Academic Major

Please provide the number of teachers prepared by academic major for academic year 2022-23. For the purposes of this section, number prepared means the number of program completers. "Academic major" refers to the actual major(s) declared by the program completer. An individual can be counted in more than one academic major. If no individuals were prepared in a particular academic major, please leave that cell blank. ([§205\(b\)\(1\)\(H\)](#))

Please note that the list of majors includes several "Teacher Education" majors, as well as several noneducation majors. Please use care in entering your majors to ensure education-specific majors and non-education majors are counted correctly. For example, if an individual majored in Chemistry, that individual should be counted in the "Chemistry" academic major category rather than the "Teacher Education–Chemistry" category.

### [What are CIP Codes?](#)

Does this teacher preparation provider grant degrees upon completion of its programs?

- Yes  
 No

No teachers prepared in academic year 2022-23

If this provider does not grant participants a degree upon completion, or has no teachers prepared, leave the table below blank (or [clear responses already entered](#)).

| CIP Code | Academic Major   | Number Prepared      |
|----------|--|----------------------|
| 13.10    | Teacher Education - Special Education                                | 19                   |
| 13.1202  | Teacher Education - Elementary Education                             | 25                   |
| 13.1203  | Teacher Education - Junior High/Intermediate/Middle School Education | <input type="text"/> |
| 13.1210  | Teacher Education - Early Childhood Education                        | <input type="text"/> |
| 13.1301  | Teacher Education - Agriculture                                      | <input type="text"/> |
| 13.1302  | Teacher Education - Art  | 1                    |
| 13.1303  | Teacher Education - Business   | <input type="text"/> |
| 13.1305  | Teacher Education - English/Language Arts                            | 1                    |
| 13.1306  | Teacher Education - Foreign Language                                 | <input type="text"/> |

| CIP Code | Academic Major   | Number Prepared      |
|----------|--|----------------------|
| 13.1307  | Teacher Education - Health                                       | <input type="text"/> |
| 13.1308  | Teacher Education - Family and Consumer Sciences/Home Economics  | <input type="text"/> |
| 13.1309  | Teacher Education - Technology Teacher Education/Industrial Arts | <input type="text"/> |
| 13.1311  | Teacher Education - Mathematics                                  | 2                    |
| 13.1312  | Teacher Education - Music  | 3                    |
| 13.1314  | Teacher Education - Physical Education and Coaching              | 6                    |
| 13.1315  | Teacher Education - Reading                                      | 5                    |
| 13.1316  | Teacher Education - General Science                              | 3                    |
| 13.1317  | Teacher Education - Social Science                               | <input type="text"/> |
| 13.1318  | Teacher Education - Social Studies                               | <input type="text"/> |
| 13.1320  | Teacher Education - Trade and Industrial                         | <input type="text"/> |
| 13.1321  | Teacher Education - Computer Science                             | <input type="text"/> |
| 13.1322  | Teacher Education - Biology                                      | <input type="text"/> |
| 13.1323  | Teacher Education - Chemistry                                    | <input type="text"/> |
| 13.1324  | Teacher Education - Drama and Dance                              | <input type="text"/> |
| 13.1328  | Teacher Education - History                                      | 8                    |
| 13.1329  | Teacher Education - Physics                                      | <input type="text"/> |
| 13.1331  | Teacher Education - Speech                                       | <input type="text"/> |
| 13.1337  | Teacher Education - Earth Science                                | <input type="text"/> |
| 13.14    | Teacher Education - English as a Second Language                 | <input type="text"/> |
| 13.99    | Education - Other Specify:<br><input type="text"/>               | <input type="text"/> |
| 01       | Agriculture  | <input type="text"/> |
| 03       | Natural Resources and Conservation                               | <input type="text"/> |
| 05       | Area, Ethnic, Cultural, and Gender Studies                       | <input type="text"/> |

| CIP Code | Academic Major                                       | Number Prepared      |
|----------|--|----------------------|
| 09       | Communication or Journalism                          | <input type="text"/> |
| 11       | Computer and Information Sciences                    | <input type="text"/> |
| 12       | Personal and Culinary Services                       | <input type="text"/> |
| 14       | Engineering  | <input type="text"/> |
| 16       | Foreign Languages, Literatures, and Linguistics      | <input type="text"/> |
| 19       | Family and Consumer Sciences/Human Sciences          | <input type="text"/> |
| 21       | Technology Education/Industrial Arts                 | <input type="text"/> |
| 22       | Legal Professions and Studies                        | <input type="text"/> |
| 23       | English Language/Literature                          | <input type="text"/> |
| 24       | Liberal Arts/Humanities                              | <input type="text"/> |
| 25       | Library Science                                      | <input type="text"/> |
| 26       | Biological and Biomedical Sciences                   | <input type="text"/> |
| 27       | Mathematics and Statistics                           | <input type="text"/> |
| 30       | Multi/Interdisciplinary Studies                      | <input type="text"/> |
| 38       | Philosophy and Religious Studies                     | <input type="text"/> |
| 40       | Physical Sciences                                    | <input type="text"/> |
| 41       | Science Technologies/Technicians                     | <input type="text"/> |
| 42       | Psychology   | <input type="text"/> |
| 44       | Public Administration and Social Service Professions | <input type="text"/> |
| 45       | Social Sciences                                      | <input type="text"/> |
| 46       | Construction   | <input type="text"/> |
| 47       | Mechanic and Repair Technologies                     | <input type="text"/> |
| 50       | Visual and Performing Arts                           | <input type="text"/> |
| 51       | Health Professions and Related Clinical Sciences     | <input type="text"/> |
| 52       | Business/Management/Marketing                        | <input type="text"/> |

| CIP Code | Academic Major                         | Number Prepared      |
|----------|--|----------------------|
| 54       | History                                | <input type="text"/> |
| 99       | Other Specify:<br><input type="text"/> | <input type="text"/> |

# Program Assurances

THIS PAGE INCLUDES:

>> [Program Assurances](#)

Respond to the following assurances. Teacher preparation programs should be prepared to provide documentation and evidence, when requested, to support the following assurances. ([§205\(a\)\(1\)\(A\)\(iii\)](#); [§206\(b\)](#))

## Program Assurances

**Note:** This section is preloaded from the prior year's IPRC.

1. Program preparation responds to the identified needs of the local educational agencies or States where the program completers are likely to teach, based on past hiring and recruitment trends.

- Yes  
 No

2. Preparation is closely linked with the needs of schools and the instructional decisions new teachers face in the classroom.

- Yes  
 No

3. Prospective special education teachers are prepared in core academic subjects and to instruct in core academic subjects.

- Yes  
 No  
 Program does not prepare special education teachers

4. Prospective general education teachers are prepared to provide instruction to students with disabilities.

- Yes  
 No

5. Prospective general education teachers are prepared to provide instruction to limited English proficient students.

- Yes  
 No

6. Prospective general education teachers are prepared to provide instruction to students from low-income families.

- Yes  
 No

7. Prospective teachers are prepared to effectively teach in urban and rural schools, as applicable.

- Yes  
 No

8. Describe your institution's most successful strategies in meeting the assurances listed above:

The Teacher Work Sample (TWS) is a proficiency-based assessment tool that the College of Education has developed and implemented in order to longitudinally track student proficiency in the assurances listed above. Data from the TWS is analyzed to identify areas of strengths and weaknesses in terms of students' demonstrated proficiency. In addition to student data collected from the TWS at multiple points in the educator preparation program, we surveyed employers of program completers regarding proficiency in these areas.





# Annual Goals: Mathematics

THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2022-23\)](#)
- >> [Review Current Year's Goal \(2023-24\)](#)
- >> [Set Next Year's Goal \(2024-25\)](#)

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative route teacher preparation program, and that enrolls students receiving Federal assistance under this Act, shall set annual quantifiable goals for increasing the number of prospective teachers trained in teacher shortage areas designated by the Secretary or by the state educational agency, including mathematics, science, special education, and instruction of limited English proficient students.

[\(§205\(a\)\(1\)\(A\)\(i\), §205\(a\)\(1\)\(A\)\(ii\), §206\(a\)\)](#)

**Note:** Last year's goal and the current year's goal are preloaded from the prior year's IPRC.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Quantifiable Goals](#)

## Report Progress on Last Year's Goal (2022-23)

1. Did your program prepare teachers in mathematics in 2022-23?

If no, leave remaining questions for 2022-23 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

Our goal for 2022-2023 was 10 new candidates for math teaching major or minor. This enrollment data showed 8 enrolled candidates in math, which is just under our goal.

3. Did your program meet the goal?

- Yes  
 No

4. Description of strategies used to achieve goal, if applicable:

We are working on revamping curriculum and plans of study for the math pathway.

5. Description of steps to improve performance in meeting goal or lessons learned in meeting goal, if applicable:

As a faculty, we are working to bring the math instruction back to our in-house professors, which should more accurately meet the goals of the math education program.

6. Provide any additional comments, exceptions and explanations below:

## Review Current Year's Goal (2023-24)

7. Is your program preparing teachers in mathematics in 2023-24? If no, leave the next question blank.

- Yes  
 No

8. Describe your goal.

Our current goal for 2023-2024 is that we will continue to strive for 10 candidates in math to be enrolled. This is an attainable goal that we should be able to achieve with continued marketing. Given the continuing high demand for math educators in the state of Montana, our department will strive to work more closely with marketing professionals at MSUB on how to get the word out about our fully online endorsement program in addition to the Office of Public Instruction and other Montana state universities referrals. We will also market our undergraduate math teaching major, in which students benefit from small cohorts and close relationships with instructors.

## Set Next Year's Goal (2024-25)

9. Will your program prepare teachers in mathematics in 2024-25? If no, leave the next question blank.

- Yes  
 No

10. Describe your goal.

Our goal for 2024-2025 is to have 15 students enrolled in our math programs. This would help fill the needs of the districts in our state and reflect the changes we will be making in a positive direction.

# Annual Goals: Science

THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2022-23\)](#)
- >> [Review Current Year's Goal \(2023-24\)](#)
- >> [Set Next Year's Goal \(2024-25\)](#)

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative route teacher preparation program, and that enrolls students receiving Federal assistance under this Act, shall set annual quantifiable goals for increasing the number of prospective teachers trained in teacher shortage areas designated by the Secretary or by the state educational agency, including mathematics, science, special education, and instruction of limited English proficient students.

[\(§205\(a\)\(1\)\(A\)\(i\), §205\(a\)\(1\)\(A\)\(ii\), §206\(a\)\)](#)

**Note:** Last year's goal and the current year's goal are preloaded from the prior year's IPRC.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Quantifiable Goals](#)

## Report Progress on Last Year's Goal (2022-23)

1. Did your program prepare teachers in science in 2022-23?

If no, leave remaining questions for 2022-23 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

Our goal for the next academic year, is to collaborate with other universities and colleges to continue supporting online availability of educational and science content courses. This will allow undergraduate and graduate level students the flexibility to meet the MT PEPPS requirements for content knowledge and the ability to experience classroom settings. We will strive to meet our current program enrollment and normal increase of five students.

3. Did your program meet the goal?

- Yes  
 No

4. Description of strategies used to achieve goal, if applicable:

Our enrollment numbers for 2022-2023 is 12 students, which is an increase and I believe it is on track with our goal. We continue to work with districts in the area and state as well as the universities across Montana to offer more classes online in our partnerships.

5. Description of steps to improve performance in meeting goal or lessons learned in meeting goal, if applicable:

6. Provide any additional comments, exceptions and explanations below:

## Review Current Year's Goal (2023-24)

7. Is your program preparing teachers in science in 2023-24? If no, leave the next question blank.

- Yes  
 No

8. Describe your goal.

Our goal for the next academic year is to continue our collaboration with universities and colleges in supporting science course accessibility whether online or in person. We will be initiating a survey of the surrounding colleges for support in science activities which will help communities identify sources of support with science education. We will strive to meet our current program enrollment and normal increase of five students.

## Set Next Year's Goal (2024-25)

9. Will your program prepare teachers in science in 2024-25? If no, leave the next question blank.

- Yes  
 No

10. Describe your goal.

We will continue to strive to add an additional 5 students to our program enrollment.

# Annual Goals: Special Education

THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2022-23\)](#)
- >> [Review Current Year's Goal \(2023-24\)](#)
- >> [Set Next Year's Goal \(2024-25\)](#)

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative route teacher preparation program, and that enrolls students receiving Federal assistance under this Act, shall set annual quantifiable goals for increasing the number of prospective teachers trained in teacher shortage areas designated by the Secretary or by the state educational agency, including mathematics, science, special education, and instruction of limited English proficient students.

[\(§205\(a\)\(1\)\(A\)\(i\), §205\(a\)\(1\)\(A\)\(ii\), §206\(a\)\)](#)

**Note:** Last year's goal and the current year's goal are preloaded from the prior year's IPRC.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Quantifiable Goals](#)

## Report Progress on Last Year's Goal (2022-23)

1. Did your program prepare teachers in special education in 2022-23?

If no, leave remaining questions for 2022-23 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

To maintain and graduate all students in the program and add 15 new students.

3. Did your program meet the goal?

- Yes  
 No

4. Description of strategies used to achieve goal, if applicable:

Working with MT Office of Public Instruction to participate in programs they have rolled out, including the Special Education Endorsement project, Internships, Student Teaching Residency as well as a 2+2 agreement with Dawson Community College to promote a Paraprofessional to teacher pathway for SPED licensure.

5. Description of steps to improve performance in meeting goal or lessons learned in meeting goal, if applicable:

6. Provide any additional comments, exceptions and explanations below:

## Review Current Year's Goal (2023-24)

7. Is your program preparing teachers in special education in 2023-24? If no, leave the next question blank.

- Yes  
 No

8. Describe your goal.

To graduate all students in the program currently and add 15 new students.

## Set Next Year's Goal (2024-25)

9. Will your program prepare teachers in special education in 2024-25? If no, leave the next question blank.

- Yes  
 No

10. Describe your goal.

We will strive to maintain our current enrollments and add 10 new students.

# Annual Goals: Instruction of Limited English Proficient Students

Each institution of higher education (IHE) that conducts a traditional teacher preparation program (including programs that offer any ongoing professional development programs) or alternative route teacher preparation program, and that enrolls students receiving Federal assistance under this Act, shall set annual quantifiable goals for increasing the number of prospective teachers trained in teacher shortage areas designated by the Secretary or by the state educational agency, including mathematics, science, special education, and instruction of limited English proficient students.

[§205\(a\)\(1\)\(A\)\(i\)](#), [§205\(a\)\(1\)\(A\)\(ii\)](#), [§206\(a\)](#)

**Note:** Last year's goal and the current year's goal are preloaded from the prior year's IPRC.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Quantifiable Goals](#)

## THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2022-23\)](#)
- >> [Review Current Year's Goal \(2023-24\)](#)
- >> [Set Next Year's Goal \(2024-25\)](#)

## Report Progress on Last Year's Goal (2022-23)

1. Did your program prepare teachers in instruction of limited English proficient students in 2022-23?

If no, leave remaining questions for 2022-23 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

3. Did your program meet the goal?

- Yes  
 No

4. Description of strategies used to achieve goal, if applicable:

5. Description of steps to improve performance in meeting goal or lessons learned in meeting goal, if applicable:

6. Provide any additional comments, exceptions and explanations below:



## Review Current Year's Goal (2023-24)

7. Is your program preparing teachers in instruction of limited English proficient students in 2023-24? If no, leave the next question blank.

- Yes  
 No

8. Describe your goal.

## Set Next Year's Goal (2024-25)

9. Will your program prepare teachers in instruction of limited English proficient students in 2024-25? If no, leave the next question blank.

- Yes  
 No

10. Describe your goal.

## Assessment Pass Rates

The pass rates table is populated from files provided by the testing company or state. The table provides information on the performance of the students in your teacher preparation program on each teacher credential assessment used by your state. In cases where a student has taken a given assessment more than once, the highest score on that test is used. In the case of a teacher preparation program with fewer than 10 scores reported on any single initial teacher credential assessment during an academic year, the program shall collect and publish information with respect to an average pass rate and scaled score on each state credential assessment taken over a three-year period. [\(S205\(a\)\(1\)\(B\)\)](#)

Please note that this page does not have an edit feature as the pass rates have already been through several rounds of verification. If you identify an error, please contact RTI's Title II Support Center and your testing company representative.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Pass rate](#)
- [Scaled score](#)
- [Teacher credential assessment](#)

THIS PAGE INCLUDES:

>> [Assessment Pass Rates](#)

## Assessment Pass Rates

Your state does not require assessments for an initial teaching credential; thus, this section is not applicable. To acknowledge, please select "This Page is Completed" at the bottom of the page, and click "Save".

## Summary Pass Rates

The pass rates table is populated from files provided by the testing company or state. The table provides information on the performance of the students in your teacher preparation program on each teacher credential assessment used by your state. In cases where a student has taken a given assessment more than once, the highest score on that test is used. In the case of a teacher preparation program with fewer than 10 scores reported on any single initial teacher credential assessment during an academic year, the program shall collect and publish information with respect to an average pass rate and scaled score on each state credential assessment taken over a three-year period. [\(S205\(a\)\(1\)\(B\)\)](#)

Please note that this page does not have an edit feature as the pass rates have already been through several rounds of verification. If you identify an error, please contact RTI's Title II Support Center and your testing company representative.

Key terms in this section are listed below. Click on the link to view the definition(s) in the glossary.

- [Pass rate](#)
- [Scaled score](#)
- [Teacher credential assessment](#)

THIS PAGE INCLUDES:

>> [Summary Pass Rates](#)

## Summary Pass Rates

Your state does not require assessments for an initial teaching credential; thus, this section is not applicable. To acknowledge, please select "This Page is Completed" at the bottom of the page, and click "Save".

# Low-Performing

THIS PAGE INCLUDES:

>> [Low-Performing](#)

Provide the following information about the approval or accreditation of your teacher preparation program. ([§205\(a\)\(1\)\(D\)](#), [§205\(a\)\(1\)\(E\)](#))

**Note:** This section is preloaded from the prior year's IPRC.

## Low-Performing

1. Is your teacher preparation program currently approved or accredited?

- Yes
- No

If yes, please specify the organization(s) that approved or accredited your program:

- State
- CAEP
- AAQEP
- Other specify:

NWCCU

2. Is your teacher preparation program currently under a designation as "low-performing" by the state?

- Yes
- No

# Use of Technology

THIS PAGE INCLUDES:

>> [Use of Technology](#)

On this page, review the questions regarding your program's use of technology, and update as needed.

**Note:** This section is preloaded from the prior year's IPRC.

## Use of Technology

1. Provide the following information about the use of technology in your teacher preparation program. Please note that choosing 'yes' indicates that your teacher preparation program would be able to provide evidence upon request. ([§205\(a\)\(1\)\(F\)](#))

Does your program prepare teachers to:

- a. integrate technology effectively into curricula and instruction

Yes

No

- b. use technology effectively to collect data to improve teaching and learning

Yes

No

- c. use technology effectively to manage data to improve teaching and learning

Yes

No

- d. use technology effectively to analyze data to improve teaching and learning

Yes

No

2. Provide a description of the evidence that your program uses to show that it prepares teachers to integrate technology effectively into curricula and instruction, and to use technology effectively to collect, manage, and analyze data in order to improve teaching and learning for the purpose of increasing student academic achievement. Include a description of the evidence your program uses to show that it prepares teachers to use the principles of universal design for learning, as applicable. Include planning activities and a timeline if any of the four elements listed above are not currently in place.

Our education programs include and require a stand alone education technology course that provides foundational information. This course is taught by a STEM faculty member. Students in several education methods courses and assessment coursework, are required to explore and integrate technology through the use of apps and other new educational technologies well beyond Power Point. These numerous technologies are then required to be used to create assignment responses. Students are taught to use technology tools as instructional tools, student assessment tools, and tools to create engagement with their learners. Coursework includes instruction on the use of PowerSchool, a highly used grade book system, and requires posting of videos of their field experience instituting their lesson plan instruction. Faculty discuss the philosophies of best technological tools as well as how to make best decisions about the use of technology. Education coursework provides technology instruction as required by the Professional Educator Preparation Program Standards (PEPPS) from the Montana Office of Public Instruction. We have additionally included HyFlex and/or blended instructional principles to our courses so that our students are prepared to teach in all learning environments. Students are required to address their use of technology across our key program assessments and in field experiences.



# Teacher Training

THIS PAGE INCLUDES:

>> [Teacher Training](#)

Provide the following information about your teacher preparation program.

**(§205(a)(1)(G))**

**Note:** This section is preloaded from the prior year's IPRC.

## Teacher Training

### 1. Provide a description of the activities that prepare general education teachers to:

#### a. Teach students with disabilities effectively

General education teacher candidates are given information on the key components of IDEA and the different categories under which students can qualify for special education services. They learn 'people first language' and receive information on the needs of students with different special needs. They learn how to collaborate with the special educator, ways to co-teach, differentiation and classroom management strategies. They have a field experience at the sophomore level where they work with individuals with disabilities. In their junior field experience and their student teaching they complete a Teacher Work Sample (TWS) in which they address differentiation and the needs of students with IEPs and 504 plans.

#### b. Participate as a member of individualized education program teams, as defined in section 614(d)(1)(B) of the *Individuals with Disabilities Education Act*.

General education teacher candidates are given information on the specific responsibilities of the general education teacher's participation in the IEP meeting, including the requirements to have approval if they need to be excused from the meeting. They are given information on what to expect in an IEP meeting and the role of the general education teacher. They are given a copy of the IEP and each part is explained to them. They are given information on how to be supportive to families in the IEP meeting and the need to discuss a student's strengths and their needs. They are provided information on different accommodations and their responsibility to implement those in the classroom for students with an IEP.

#### c. Effectively teach students who are limited English proficient.

General education teacher candidates are given information on the needs of these students and how to create a classroom which meets their needs. They are also prompted to discuss instructional practices specific for English as an Additional Language (EAL) on the lesson plan template. They are provided discipline specific pedagogies for addressing EAL student needs in their methods courses and field experiences.

### 2. Does your program prepare special education teachers?

- Yes  
 No

If yes, provide a description of the activities that prepare *special education teachers* to:

#### a. Teach students with disabilities effectively

Special education teacher candidates are given information on the key components of IDEA and they learn "people first language". They learn how to collaborate with the general educator and different ways to co-teach. They learn the needs of families and resources available to them. They receive information on the needs of students with different disabilities and strategies to individualize instruction and to teach whole groups of these students. They learn how to assess students using formal and information assessment techniques and how to monitor student progress. They learn strategies for classroom management, positive behavior intervention supports and conducting a functional behavior assessment. They have field experiences at the sophomore and junior levels where they work with individuals with disabilities, and they have a student teaching experience in special education.

**b. Participate as a member of individualized education program teams, as defined in section 614(d)(1)(B) of the *Individuals with Disabilities Education Act*.**

Special education teacher candidates are given information on the specific responsibilities of the special education teacher's participation in the IEP meeting. They are given information on what to expect in an IEP meeting and the roles of the participants. They are given information on how to be supportive to families in the IEP meeting and the need to discuss a student's strengths and their needs. They are taught each part of the IEP and learn how to complete the hard copy and the state's virtual IEP Format. They observe videos of the IEP meeting and roles of the different participants. They participate in an IEP in at least one of their special education field experiences at the junior or senior level. They are provided information on different accommodations and the responsibility to implement those in the classroom.

**c. Effectively teach students who are limited English proficient.**

Special education teacher candidates are given information on the needs of these students and creating a classroom which meets their needs. In the lesson plan template which is used in methods courses and field experiences teacher candidates are prompted to discuss instructional practices for EAL students. They are provided discipline specific pedagogues for addressing EAL student needs in methods courses and field experiences.



## Contextual Information

---

On this page, review the contextual information about your program, and update as needed.

**Note:** This section is preloaded from the prior year's IPRC.

THIS PAGE INCLUDES:

>> [Contextual Information](#)

## Contextual Information

Please use this space to provide any additional information that describes your teacher preparation program(s). You may also attach information to this report card (see below). The U.S. Department of Education is especially interested in any evaluation plans or interim or final reports that may be available.

Assessment Pass Rate is completed by the Montana Office of Public Instruction.

## Supporting Files

No files have been provided.

You may upload files to be included with your report card. You should only upload PDF or Microsoft Word or Excel files. These files will be listed as links in your report card. Upload files in the order that you'd like them to appear.

# Report Card Certification

---

Please make sure your entire report card is complete and accurate before completing this section. Once your report card is certified you will not be able to edit your data.

## Certification of submission

I certify that, to the best of my knowledge, the information in this report is accurate and complete and conforms to the definitions and instructions used in the *Higher Education Opportunity Act, Title II: Reporting Reference and User Manual.*

NAME OF RESPONSIBLE REPRESENTATIVE FOR TEACHER PREPARATION PROGRAM:

Traci Sgrignoli

TITLE:

Director of Field Experiences & Licensure

## Certification of review of submission

I certify that, to the best of my knowledge, the information in this report is accurate and complete and conforms to the definitions and instructions used in the *Higher Education Opportunity Act, Title II: Reporting Reference and User Manual.*

NAME OF REVIEWER:

Anne Beste-Guldborg

TITLE:

College of Education Dean