



Montana State University-Billings  
Traditional Report AY 2018-19  
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

THIS INSTITUTION HAS NO IPEDS ID

IF NO IPEDS ID, PLEASE PROVIDE AN EXPLANATION

### ADDRESS

### CITY

### STATE

### ZIP

### SALUTATION

### FIRST NAME

### LAST NAME

Burns

**PHONE**

(406) 657-2293

**EMAIL**

jburns@msubillings.edu

# List of Programs

THIS PAGE INCLUDES:

>> [List of Programs](#)

List each program for an initial teaching credential below and indicate whether it is offered at the Undergraduate level (UG), Institution Information 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](#)

## List of Programs

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	
13.1322	Teacher Education - Biology	Both	
13.1323	Teacher Education - Chemistry	Both	
13.1305	Teacher Education - English/Language Arts	Both	
13.1306	Teacher Education - Foreign Language	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	
13.1317	Teacher Education - Social Sciences	Both	

Total number of teacher preparation programs:

15

# 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

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 checked="" type="radio"/> Yes <input 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
Essay or personal statement	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

Element	Admission	Completion
Interview	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No
Other Specify: <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:

The College of Education considered raising the program admission GPA to 3.0. Program research demonstrated that changing this requirement would not significantly impact candidate quality but could negatively impact minority opportunities.

## Postgraduate Requirements

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
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: <input type="text" value="Praxis II 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 special education program.

## Supervised Clinical Experience

Provide the following information about supervised clinical experience in 2018-19. ([§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	<input type="text" value="0"/>

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

Number of years required for teaching as the teacher of record in a classroom

0

All Programs

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

5

[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)

6

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

133

Number of students in supervised clinical experience during this academic year

118

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

The number of supervisors was provided from the Junior Field and Graduate Practicum experience plus the Student Teaching placements. Other pre-clinical experiences do not have university supervisors or cooperating Teachers.

# 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

2018-19 Total	
Total Number of Individuals Enrolled	590
Subset of Program Completers	82

Gender	Total Enrolled	Subset of Program Completers
Male	156	16
Female	434	66
Non-Binary/Other	0	0
No Gender Reported	0	0
Race/Ethnicity	Total Enrolled	Subset of Program Completers
American Indian or Alaska Native	17	3
Asian	8	0
Black or African American	6	0
Hispanic/Latino of any race	33	2
Native Hawaiian or Other Pacific Islander	1	0
White	492	73



Race/Ethnicity	Total Enrolled	Subset of Program Completers
<b>Two or more races</b>	22	3
<b>No Race/Ethnicity Reported</b>	11	1

## 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.

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

- [Academic Major](#)

### THIS PAGE INCLUDES:

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

## Teachers Prepared by Subject Area

Please provide the number of teachers prepared by subject area for academic year 2018-19.

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 2018-19

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	<input type="text" value="25"/>
13.1202	Teacher Education - Elementary Education	<input type="text" value="54"/>

CIP Code	Subject Area	Number Prepared
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	<input type="text"/>
13.1210	Teacher Education - Early Childhood Education	0
13.1301	Teacher Education - Agriculture	<input type="text"/>
13.1302	Teacher Education - Art	6
13.1303	Teacher Education - Business	<input type="text"/>
13.1305	Teacher Education - English/Language Arts	5
13.1306	Teacher Education - Foreign Language	1
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	7
13.1312	Teacher Education - Music	3
13.1314	Teacher Education - Physical Education and Coaching	3
13.1315	Teacher Education - Reading	12
13.1316	Teacher Education - Science Teacher Education/General Science	4
13.1317	Teacher Education - Social Science	3
13.1318	Teacher Education - Social Studies	4
13.1320	Teacher Education - Trade and Industrial	<input type="text"/>
13.1321	Teacher Education - Computer Science	<input type="text"/>
13.1322	Teacher Education - Biology	1
13.1323	Teacher Education - Chemistry	<input type="text"/>
13.1324	Teacher Education - Drama and Dance	<input type="text"/>
13.1328	Teacher Education - History	5
13.1329	Teacher Education - Physics	<input type="text"/>
13.1331	Teacher Education - Speech	<input type="text"/>

CIP Code	Subject Area	Number Prepared
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: <input type="text"/>	<input type="text"/>

## Teachers Prepared by Academic Major

Please provide the number of teachers prepared by academic major for academic year 2018-19. 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?](#)

Do participants earn a degree upon completion of the program?

- Yes  
 No

No teachers prepared in academic year 2018-19

If your program 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	<input type="text" value="12"/>
13.1202	Teacher Education - Elementary Education	<input type="text" value="54"/>
13.1203	Teacher Education - Junior High/Intermediate/Middle School Education	<input type="text"/>
13.1210	Teacher Education - Early Childhood Education	<input type="text" value="0"/>
13.1301	Teacher Education - Agriculture	<input type="text"/>
13.1302	Teacher Education - Art	<input type="text" value="5"/>
13.1303	Teacher Education - Business	<input type="text"/>
13.1305	Teacher Education - English/Language Arts	<input type="text" value="4"/>
13.1306	Teacher Education - Foreign Language	<input type="text" value="1"/>
13.1307	Teacher Education - Health	<input type="text"/>

CIP Code	Academic Major	Number Prepared
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	5
13.1312	Teacher Education - Music	3
13.1314	Teacher Education - Physical Education and Coaching	2
13.1315	Teacher Education - Reading	3
13.1316	Teacher Education - General Science	4
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	1
13.1323	Teacher Education - Chemistry	<input type="text"/>
13.1324	Teacher Education - Drama and Dance	<input type="text"/>
13.1328	Teacher Education - History	4
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: <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"/>
09	Communication or Journalism	<input type="text"/>

CIP Code	Academic Major	Number Prepared
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"/>
54	History	<input type="text"/>

CIP Code	Academic Major	Number Prepared
99	Other Specify: <input data-bbox="289 121 1260 163" type="text"/>	<input data-bbox="1292 90 1568 132" type="text"/>

# Program Assurances

THIS PAGE INCLUDES:

>> [Program Assurances](#)

Respond to the following assurances. Note: 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

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:

We have maintained diversity of our field experience opportunities and inclusion of Montana's Indian Education for All throughout our curricula. When we revised and implemented a new Elementary Education Program beginning Fall 2014. Revisions were made specifically to better prepare Elementary Education candidates for the diversities they will encounter in schools. We continuously survey completers and the schools that hire these completers to determine necessary changes and additions to our programs. Faculty are increasingly aware of the need to teach children of trauma and the continuous call for additional classroom/behavior management instruction.





# Annual Goals: Mathematics

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\(a\)\)](#)

Please note that the goals you set last year are not pre-loaded into your report because the Department's changes to wording of the questions in this section make them incompatible for pre-loading from last year's data. Next year, your goals will be pre-loaded into your report based on the goals you enter this year.

In order to complete this section, you may find it helpful to review your goals in your 2019 report. You may download and review your 2019 report by following the following steps: 1) click the Home tab, 2) click "Academic Year 2018-19 Data" in the banner near the top of the page to expand the dropdown, and select "Academic Year 2017-18 Data," 3) Click Download Report.

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 \(2018-19\)](#)
- >> [Review Current Year's Goal \(2019-20\)](#)
- >> [Set Next Year's Goal \(2020-21\)](#)

## Report Progress on Last Year's Goal (2018-19)

1. Did your program prepare teachers in mathematics in 2018-19?

If no, leave remaining questions for 2018-19 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

Our goal in 2018-2019 was to add 16 new math candidates to our program.

3. Did your program meet the goal?

- Yes  
 No

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

In 2018-2019, we launched a fully online math minor, the only of its kind in our state. The minor offers existing teachers, those already licensed in another subject area, the opportunity to add a math endorsement to their license. While we recruited a handful of new students via the minor, our goal of 16 may

have been a bit lofty for the first year of the online minor option.

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

Now that the Montana Office of Public Instruction is aware of our program and we have successfully endorsed several candidates, teachers needing to add a math endorsement have been directed to our institution, which has increased enrollment significantly during the 2019-2020 academic year.

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

The online math minor has been successful in recruiting math endorsement candidates from teachers across the state seeking to become highly qualified to teach math in their schools. It is the only fully online math minor in the state. We are also continuing to encourage promising K-8 elementary majors to add the math teaching minor to their degree.

## Review Current Year's Goal (2019-20)

**7. Is your program preparing teachers in mathematics in 2019-20? If no, leave the next question blank.**

- Yes  
 No

**8. Describe your goal.**

Our goal for 2019- 2020 was to add 8 new math teaching candidates to our program. We surpassed this goal by adding 9 new math teaching minor/endorsement candidates as well as 3 new undergraduate math teaching majors.

## Set Next Year's Goal (2020-21)

**9. Will your program prepare teachers in mathematics in 2020-21? If no, leave the next question blank.**

- Yes  
 No

**10. Describe your goal.**

Our goal for 2020-2021 will be to add another 10 teacher candidates to our program, including candidates in both the math minor and major. With a newly restructured concentration for undergraduate students (who are required to dedicate 15 credits to a specific subject area of their choosing), we will encourage more undergraduate students to pursue the math minor as well.

# Annual Goals: Science

## THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2018-19\)](#)
- >> [Review Current Year's Goal \(2019-20\)](#)
- >> [Set Next Year's Goal \(2020-21\)](#)

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\(a\)\)](#)

**Please note that the goals you set last year are not pre-loaded into your report because the Department's changes to wording of the questions in this section make them incompatible for pre-loading from last year's data. Next year, your goals will be pre-loaded into your report based on the goals you enter this year.**

In order to complete this section, you may find it helpful to review your goals in your 2019 report. You may download and review your 2019 report by following the following steps: 1) click the Home tab, 2) click "Academic Year 2018-19 Data" in the banner near the top of the page to expand the dropdown, and select "Academic Year 2017-18 Data," 3) Click Download Report.

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 (2018-19)

1. Did your program prepare teachers in science in 2018-19?

If no, leave remaining questions for 2018-19 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

Our programs moved to streamline options for science endorsements, following the needs of our state, and now only offers the Broadfield Science teaching option.

3. Did your program meet the goal?

- Yes  
 No

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

We worked with colleagues in the College of Arts and Sciences to update majors and minors in our University catalog to indicate we only offer the

broadfield science endorsement. In addition, with our Educational Theory and Practice Department support, the Biological and Physical Sciences now work with students sharing the rationale of the transition to a singular endorsement option and how it will improve job prospects in the state.

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

The transition to offering only the Broadfield Science teaching option endorsement was smooth and we are working with students who were being endorsed in other science content areas to complete their programs in a timely fashion.

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

## Review Current Year's Goal (2019-20)

**7. Is your program preparing teachers in science in 2019-20? If no, leave the next question blank.**

- Yes  
 No

**8. Describe your goal.**

In keeping with our previous years goal of streamlining options to better support demand in our state, and to remove barriers to teacher licensure, we are reviewing content course requirements for our post baccalaureate and initial certification Master's programs to align with Montana state requirements for educator preparation programs (PEPPS). During this process, our goal is to reduce the number of required content credits for initial Master's and post-baccalaureate endorsement by at least one quarter (no more than 52 credits). Our goal is to add 5 students to our science education programs.

## Set Next Year's Goal (2020-21)

**9. Will your program prepare teachers in science in 2020-21? If no, leave the next question blank.**

- Yes  
 No

**10. Describe your goal.**

In keeping with our previous years goal of streamlining options to better support demand in our state, and to remove barriers to teacher licensure, we are updating and voting on revised content course requirements for our post baccalaureate and initial certification Master's program that align with Montana state requirements for educator preparation programs (PEPPS). Our goal for next year is to adopt a revised number of required content credits for initial Master's and post baccalaureate endorsement to 38-39 credits. As these changes are being adopted during the 2020-2021 year, we do not anticipate additional students entering our program beyond our normal increase of 5 students per academic year until the following year when the changes are finalized.

## Annual Goals: Special Education

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\(a\)\)](#)

**Please note that the goals you set last year are not pre-loaded into your report because the Department's changes to wording of the questions in this section make them incompatible for pre-loading from last year's data. Next year, your goals will be pre-loaded into your report based on the goals you enter this year.**

In order to complete this section, you may find it helpful to review your goals in your 2019 report. You may download and review your 2019 report by following the following steps: 1) click the Home tab, 2) click "Academic Year 2018-19 Data" in the banner near the top of the page to expand the dropdown, and select "Academic Year 2017-18 Data," 3) Click Download Report.

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 \(2018-19\)](#)
- >> [Review Current Year's Goal \(2019-20\)](#)
- >> [Set Next Year's Goal \(2020-21\)](#)

## Report Progress on Last Year's Goal (2018-19)

1. Did your program prepare teachers in special education in 2018-19?

If no, leave remaining questions for 2018-19 blank (or [clear responses already entered](#)).

- Yes  
 No

2. Describe your goal.

To add 40 students into the program.

3. Did your program meet the goal?

- Yes  
 No

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

Faculty advising to ensure all students have closer contact with faculty. Distance students recieved more contact with faculty thru WebEx. Courses were offered online as well as on campus to meet student needs.

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

Recruitment was done through new marketing materials and a more visible presence at state meetings with teachers.

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

To increase special education prospective teachers, we continue to address student recruitment through social media marketing our program.

## Review Current Year's Goal (2019-20)

**7. Is your program preparing teachers in special education in 2019-20? If no, leave the next question blank.**

- Yes  
 No

**8. Describe your goal.**

To maintain and graduate all students in the program. Our goal is to add 35 new students.

## Set Next Year's Goal (2020-21)

**9. Will your program prepare teachers in special education in 2020-21? If no, leave the next question blank.**

- Yes  
 No

**10. Describe your goal.**

To continue to partner with other institutions in the state to provide special education programs to their students. Planning more local high school visitation to present our special education programs. Our goal is to again add 35 new students to our special education programs.

# Annual Goals: Instruction of Limited English Proficient Students

## THIS PAGE INCLUDES:

- >> [Report Progress on Last Year's Goal \(2018-19\)](#)
- >> [Review Current Year's Goal \(2019-20\)](#)
- >> [Set Next Year's Goal \(2020-21\)](#)

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\(a\)\)](#)

Please note that the goals you set last year are not pre-loaded into your report because the Department's changes to wording of the questions in this section make them incompatible for pre-loading from last year's data. Next year, your goals will be pre-loaded into your report based on the goals you enter this year.

In order to complete this section, you may find it helpful to review your goals in your 2019 report. You may download and review your 2019 report by following the following steps: 1) click the Home tab, 2) click "Academic Year 2018-19 Data" in the banner near the top of the page to expand the dropdown, and select "Academic Year 2017-18 Data," 3) Click Download Report.

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 (2018-19)

1. Did your program prepare teachers in instruction of limited English proficient students in 2018-19?

If no, leave remaining questions for 2018-19 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 (2019-20)

7. Is your program preparing teachers in instruction of limited English proficient students in 2019-20? If no, leave the next question blank.

- Yes  
 No

8. Describe your goal.

## Set Next Year's Goal (2020-21)

9. Will your program prepare teachers in instruction of limited English proficient students in 2020-21? 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. ([§205\(a\)\(1\)\(B\)](#))

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 Westat'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.  [\(§205\(a\)\(1\)\(B\)\)](#)

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 Westat'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\(a\)\(1\)\(E\)](#))

## 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. If you submitted an IPRC last year, this section is pre-loaded from your prior year's report; please review and update as necessary.

After reviewing and updating as necessary, save the page using the floating save box at the bottom of the page.

## 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. Many of our education courses are taught online as part of an online rotation. 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.



# Teacher Training

THIS PAGE INCLUDES:

>> [Teacher Training](#)

Provide the following information about your teacher preparation program.

**(§205(a)(1)(G))**

## Teacher Training

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

#### a. Teach students with disabilities effectively

Students are given information on the key components of IDEA. They are given national data on the numbers of students under each category and the amount of time they received education in the general education classroom. They learn 'people first language' and receive information on the needs of students with different disabilities and strategies to teach them. They learn how to collaborate with the special educator, different ways to co-teach, and classroom management strategies. They have a field experience at the sophomore level where they work with individuals with disabilities.

#### 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*.

Students 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.

Students are given information on the needs of these students and creating a classroom which meets their needs.

### 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

Students 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.**

Students 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. 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.**

Students are given information on the needs of these students and creating a classroom which meets their needs.



## Contextual Information

---

On this page, review the contextual information about your program. If you submitted an IPRC last year, this section is pre-loaded from your prior year's report; please review and update as necessary.

After reviewing and updating as necessary, save the page using the floating save box at the bottom of the page.

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:

Jennifer Burns

TITLE:

Licensure Officer

## 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:

Dr. Robert Nava

TITLE:

Dean, College of Education