

Summary and Disclaimer

Institution

I'm submitting this report for the academic year:
2020

Institution Name

New Mexico Highlands University

Department Name

Department of Biology and Chemistry

Street Address 1

P.O. Box 9000

Street Address 2**City**

Las Vegas

State

NM

Zip Code

87701

Department Phone

5054543100

Department Phone Extension**Department Website**

<http://www.nmhu.edu>

Chairperson or Head of Department on Record

Are you the chairperson?

Someone else is the Chairperson

If you are NOT the chairperson, please provide the name and email address of your current chairperson.

Salutation

Dr.

Title

Chairperson

Chairperson's first name

David

Chairperson's last name

Sammeth

Chairperson's email address

d7sammeth@nmhu.edu

For the previous academic year, what was the primary method used to deliver content in (majors courses only):

General chemistry lecture?

Remote

General chemistry lab?

Face-to-face

Organic chemistry lecture?

Remote

Organic chemistry lab?

Face-to-face

Upper Level Lecture?

Remote

Upper Level Lab?

Face-to-face

Bachelor's Degrees Awarded in ChemistryCertified Chemistry - Gender Identity

Male 2	Female 0
Non-Binary/Third Gender 0	Total 2

Certified Chemistry - Visa Status

Domestic/Permanent Residents 1	International 1
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Certified Chemistry - Domestic Students - Race & Ethnicity

Asian American 0	Black/African American 0
Native American/Alaskan Native 0	Pacific Islander/Native Hawaiian 0
Hispanic/Latinx 0	Two or more races/Ethnicity 0
White Non-Hispanic 1	Unknown 0

Data not available from institution

Non-Certified Chemistry - Gender Identity

Male **Female**

Bachelor's Degrees Awarded in BiochemistryCertified Biochemistry - Gender Identity

Male 0	Female 0
Non-Binary/Third Gender 0	Total 0

Certified Biochemistry - Visa Status

Domestic/Permanent Residents	International
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Certified Biochemistry - Domestic Students - Race & Ethnicity

Asian American 0	Black/African American 0
Native American/Alaskan Native 0	Pacific Islander/Native Hawaiian 0
Hispanic/Latinx 0	Two or more races/Ethnicity 0
White Non-Hispanic 0	Unknown 0

Data not available from institution

Non-Certified Biochemistry - Gender Identity

Male **Female**

1	3
Non-Binary/Third Gender	Total
0	4

1	1
Non-Binary/Third Gender	Total
0	2

Non-Certified Chemistry - Visa Status

Domestic/Permanent Resident	International
2	1

Non-Certified Biochemistry - Visa Status

Domestic/Permanent Resident	International
2	0

Non-Certified Chemistry - Domestic Students - Race & Ethnicity

Asian American	Black/African American
0	0
Native American/Alaskan Native	Pacific Islander/Native Hawaiian
0	0
Hispanic/Latinx	Two or more races/Ethnicity
1	1
White Non-Hispanic	Unknown
1	0

Data not available from institution

Non-Certified Biochemistry - Domestic Students - Race & Ethnicity

Asian American	Black/African American
0	0
Native American/Alaskan Native	Pacific Islander/Native Hawaiian
0	0
Hispanic/Latinx	Two or more races/Ethnicity
1	0
White Non-Hispanic	Unknown
1	0

Data not available from institution

Master's Degrees Awarded in Chemistry

Does your department offer a Master's degree in chemistry?

- Yes
 No

Doctoral Degrees Awarded in Chemistry

Does your department offer a Ph.D. in chemistry?

- Yes
 No

Master's Degree - Gender Identity

Male	Female
2	0

Non-Binary/Third Gender	Total
0	2

Master's Degree - Visa Status

Domestic/Permanent Resident	International
1	1

Master's Degree - Domestic Students - Race & Ethnicity

Asian American	Black/African American
0	0

Native American/Alaskan Native	Pacific Islander/Native Hawaiian
0	0

Hispanic/Latinx	Two or more races/Ethnicity
0	0

White Non-Hispanic	Unknown
2	0

Data not available from institution

Please complete for the highest degree offered. If you do not offer a Master's or Doctoral degree in chemistry, please move to the next page.

Full Time Chemistry Graduates - Gender Identity

Male	Female
2	0

Non-Binary/Third Gender	Total
0	2

First Year Chemistry Graduates - Gender Identity

Male	Female
2	0

Non-Binary/Third Gender	Total
0	2

Full Time Chemistry Graduates - Visa Status

Domestic/Permanent Resident	International
1	1

First Year Chemistry Graduates - Visa Status

Domestic/Permanent Resident	International
1	1

Full Time Chemistry Graduates - Domestic Students - Race & Ethnicity

Asian American	Black/ African American
0	0
Native American/ Alaskan Native	Pacific Islander/ Native Hawaiian
0	0
Hispanic/ Latinx	Two or more races/ ethnicity
0	0
White Non-Hispanic	Unknown
2	0

 Data not available from institution

First Year Chemistry Graduates - Domestic Students - Race & Ethnicity

Asian American	Black/ African American
0	0
Native American/ Alaskan Native	Pacific Islander/ Native Hawaiian
0	0
Hispanic/ Latinx	Two or more races/ ethnicity
0	0
White Non-Hispanic	Unknown
2	0

 Data not available from institution

Permanent Full Time: Tenured, tenure track, and instructional faculty that have a reasonable expectation of continued employment. Fully dedicated to the department. May participate in teaching, research, service, advising, curricular development, etc.

Permanent Part Time: Tenured, tenure track, and instructional faculty that are full time employees at the institution, but whose appointments are split between departments. This may include deans or other administrators whose tenure home is in the department, but only teach occasionally.

Temporary - Full Time: Typically sabbatical replacements or visiting professors. Wholly dedicated to the department, but who are not considered long term faculty members.

Temporary - Part Time: Adjuncts that teach 1-2 courses as needed. Typically are compensated per course. Do not participate in departmental activities like advising, curricular development, etc.

Faculty

Type Permanent - Full Time	First Name Arcadius	Last Name Krivoshein
Gender Male	Faculty Rank Assistant Professor	
Specialization Analytical	Email Address avkrivoshein@nmhu.edu	<input checked="" type="checkbox"/> Has Ph.D ?

Type Permanent - Full Time	First Name Naveen	Last Name Singh
Gender Male	Faculty Rank Assistant Professor	
Specialization Biochemistry	Email Address navsing@iu.edu	<input checked="" type="checkbox"/> Has Ph.D ?

Type Temporary - Full Time	First Name Alan	Last Name Thomas
Gender Male	Faculty Rank Instructional Faculty	
Specialization Inorganic	Email Address akthomas@nmhu.edu	<input checked="" type="checkbox"/> Has Ph.D ?

Type Permanent - Full Time	First Name David	Last Name Sammeth
Gender Male	Faculty Rank Professor	
Specialization Physical	Email Address d7sammeth@nmhu.edu	<input checked="" type="checkbox"/> Has Ph.D ?

Type Permanent - Full Time	First Name Tatiana	Last Name Timofeeva
Gender Female	Faculty Rank Professor	

Specialization Physical	Email Address tvtimofeeva@nmhu.edu	<input checked="" type="checkbox"/> Has Ph.D ?
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Type Temporary - Full Time	First Name Luis Raul	Last Name Castaneda
Gender Male	Faculty Rank Assistant Professor	
Specialization Organic	Email Address lrcastaneda@nmhu.edu	<input type="checkbox"/> Has Ph.D ?

Please see the ACS Guidelines for assistance with categorizing courses.

Please enter laboratories as separate courses, even if the lab is coupled to the lecture course. For example, for a 4 credit course that includes both lecture and lab, enter the lecture portion as CHEM123 for 3 credits (lecture), then CHEM123L for 1 credit (lab)

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input checked="" type="checkbox"/> Is this a laboratory course?
Course Type Analytical Chemistry	Course Number (e.g. CHEM123) CHEM4190	Course Title ADV. SYNTHESIS & INSTRUMENTAL ANALYSIS
Total Number of Contact Hours per Semester – Class 0	Total Number of Contact Hours per Semester – Lab 90	Course Offered? Yes
Course Enrollment 7		

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Biochemistry	Course Number (e.g. CHEM123) CHEM4810	Course Title BIOCHEM 1

Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered? Yes
Course Enrollment 11		

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Biochemistry	Course Number (e.g. CHEM123) CHEM4820	Course Title BIOCHEM 2
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered? Yes
Course Enrollment 7		

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Analytical Chemistry	Course Number (e.g. CHEM123) CHEM 1215	Course Title GEN CHEM 1
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered? Yes
Course Enrollment 73		

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Inorganic Chemistry	Course Number (e.g. CHEM123) CHEM4610	Course Title INORGANIC 1
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered? Yes
Course Enrollment 10		

Course Category

Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Analytical Chemistry	Course Number (e.g. CHEM123) CHEM 1225	Course Title GEN CHEM 2
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered? Yes
Course Enrollment 41		

Foundation Course	<input type="checkbox"/> Is this course taught online?	<input checked="" type="checkbox"/> Is this a laboratory course?
Course Type Analytical Chemistry	Course Number (e.g. CHEM123) CHEM 1215L	Course Title GEN CHEM 1 LAB
Total Number of Contact Hours per Semester – Class 0	Total Number of Contact Hours per Semester – Lab 60	Course Offered? Yes
Course Enrollment 59		

Foundation Course	<input type="checkbox"/> Is this course taught online?	<input checked="" type="checkbox"/> Is this a laboratory course?
Course Type Analytical Chemistry	Course Number (e.g. CHEM123) CHEM1225L	Course Title GEN CHEM 2 LAB
Total Number of Contact Hours per Semester – Class 0	Total Number of Contact Hours per Semester – Lab 60	Course Offered? Yes
Course Enrollment 48		

Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Inorganic Chemistry	Course Number (e.g. CHEM123) CHEM4620	Course Title INORGANIC 2
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered? No
Course Enrollment 0		

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input checked="" type="checkbox"/> Is this a laboratory course?
Course Type Analytical Chemistry	Course Number (e.g. CHEM123) CHEM3220L	Course Title Instrumental Analysis
Total Number of Contact Hours per Semester – Class 0	Total Number of Contact Hours per Semester – Lab 45	Course Offered? Yes
Course Enrollment 7		

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Analytical Chemistry	Course Number (e.g. CHEM123) CHEM3220	Course Title INSTRUMENTAL ANALYSIS
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered? Yes
Course Enrollment 7		

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Organic Chemistry	Course Number (e.g. CHEM123) CHEM 3410	Course Title ORGANIC CHEMISTRY 1
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered? Yes
Course Enrollment 30		

Course Category Foundation Course	<input type="checkbox"/> Is this course taught online?	<input type="checkbox"/> Is this a laboratory course?
Course Type Organic Chemistry	Course Number (e.g. CHEM123) CHEM3420	Course Title ORGANIC CHEMISTRY 2
Total Number of Contact Hours per Semester – Class 0	Total Number of Contact Hours per Semester – Lab 0	Course Offered? Yes

45

Course Enrollment

21

Course Category

Foundation Course

 Is this course taught online? Is this a laboratory course?**Course Type**

Organic Chemistry

Course Number (e.g. CHEM123)

CHE3420L

Course Title

Organic 2 Lab

Total Number of Contact Hours per Semester – Class

0

Total Number of Contact Hours per Semester – Lab

45

Course Offered?

Yes

Course Enrollment

21

Course Category

Foundation Course

 Is this course taught online? Is this a laboratory course?**Course Type**

Organic Chemistry

Course Number (e.g. CHEM123)

CHEM3410L

Course Title

Organic Lab

Total Number of Contact Hours per Semester – Class

0

Total Number of Contact Hours per Semester – Lab

45

Course Offered?

Yes

Course Enrollment

30

Course Category

Foundation Course

 Is this course taught online? Is this a laboratory course?**Course Type**

Analytical Chemistry

Course Number (e.g. CHEM123)

3210

Course Title

Quantitative Analysis

Total Number of Contact Hours per Semester – Class

45

Total Number of Contact Hours per Semester – Lab

0

Course Offered?

Yes

Course Enrollment

4

Course Category

Foundation Course

 Is this course taught online? Is this a laboratory course?**Course Type****Course Number (e.g. CHEM123)****Course Title**

Physical Chemistry

CHEM3710

PHYSICAL CHEM 1

Total Number of Contact Hours per Semester – Class

45

Total Number of Contact Hours per Semester – Lab

0

Course Offered?

Yes

Course Enrollment

8

Course Category

Foundation Course

 Is this course taught online? Is this a laboratory course?**Course Type**

Physical Chemistry

Course Number (e.g. CHEM123)

CHEM3720

Course Title

PHYSICAL CHEM 2

Total Number of Contact Hours per Semester – Class

45

Total Number of Contact Hours per Semester – Lab

0

Course Offered?

No

Course Enrollment

0

Course Category

Foundation Course

 Is this course taught online? Is this a laboratory course?**Course Type**

Physical Chemistry

Course Number (e.g. CHEM123)

CHEM3170

Course Title

PHYSICAL CHEM LAB 1

Total Number of Contact Hours per Semester – Class

0

Total Number of Contact Hours per Semester – Lab

90

Course Offered?

Yes

Course Enrollment

8

Course Category

Foundation Course

 Is this course taught online? Is this a laboratory course?**Course Type**

Analytical Chemistry

Course Number (e.g. CHEM123)

CHEM3210L

Course Title

Quantitative Analysis

Total Number of Contact Hours per Semester – Class

0

Total Number of Contact Hours per Semester – Lab

45

Course Offered?

Yes

Course Enrollment

4

Please see the ACS Guidelines for assistance with categorizing courses.

Please enter laboratories as separate courses, even if the lab is coupled to the lecture course. For example, for a 4 credit course that includes both lecture and lab, enter the lecture portion as CHEM123 for 3 credits (lecture), then CHEM123L for 1 credit (lab)

Course Category In-Depth Course and Research	<input type="checkbox"/> Is this a laboratory course?	<input type="checkbox"/> Is this course taught online?
Course Type In-Depth	Course Number (e.g. CHEM123) 4820	Course Title Biochemistry 2
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered Yes
Course Enrollment 6		

Course Category In-Depth Course and Research	<input type="checkbox"/> Is this a laboratory course?	<input type="checkbox"/> Is this course taught online?
Course Type In-Depth	Course Number (e.g. CHEM123) 4730	Course Title Chemical Kinetics
Total Number of Contact Hours per Semester – Class 45	Total Number of Contact Hours per Semester – Lab 0	Course Offered No
Course Enrollment 0		

Course Category In-Depth Course and Research	<input checked="" type="checkbox"/> Is this a laboratory course?	<input type="checkbox"/> Is this course taught online?
Course Type Research	Course Number (e.g. CHEM123) 4990	Course Title Independent Research
Total Number of Contact Hours per Semester – Class 15	Total Number of Contact Hours per Semester – Lab 0	Course Offered Yes
Course Enrollment 6		

Course Category

In-Depth Course and Research

 Is this a laboratory course? Is this course taught online?**Course Type**

In-Depth

Course Number (e.g. CHEM123)

4620

Course Title

Inorganic Chemistry 2

Total Number of Contact Hours per Semester – Class

15

Total Number of Contact Hours per Semester – Lab

0

Course Offered

No

Course Enrollment

0

Course Category

In-Depth Course and Research

 Is this a laboratory course? Is this course taught online?**Course Type**

In-Depth

Course Number (e.g. CHEM123)

4410

Course Title

Reaction Mechanisms

Total Number of Contact Hours per Semester – Class

45

Total Number of Contact Hours per Semester – Lab

0

Course Offered

Yes

Course Enrollment

3

Course Category

In-Depth Course and Research

 Is this a laboratory course? Is this course taught online?**Course Type**

In-Depth

Course Number (e.g. CHEM123)

4420

Course Title

Synthetic Chemistry

Total Number of Contact Hours per Semester – Class

45

Total Number of Contact Hours per Semester – Lab

0

Course Offered

No

Course Enrollment

0

Course Category

In-Depth Course and Research

 Is this a laboratory course? Is this course taught online?**Course Type**

Research

Course Number (e.g. CHEM123)

299

Course Title

Undergraduate Research

Total Number of Contact Hours per Semester – Class

15

Total Number of Contact Hours per Semester – Lab

0

Course Offered

Yes

Course Enrollment

1

