

*Terrazas, Diego*  
**BS - Computer Science**

<b>Prepared On</b>	02/24/2022 10:28 PM	<b>Program Code</b>	2BSCIC S	<b>Catalog Year</b>	202120
<b>Student ID</b>	800766260	<b>Graduation Date</b>		<b>Job ID</b>	2022022422284318

Audit

☒ **Open All Sections**      ☐ **Close All Sections**

**AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED**

**\*\*\*\*\* NEW MEXICO STATE UNIVERSITY STAR REPORT \*\*\*\*\***

This student academic requirements (STAR) report is a planning tool and is not a contract between the student and the university. This report has been designed to assist you with planning courses to complete degree requirements. Every effort has been made to insure its accuracy; however, final confirmation of degree requirements is subject to department, college and university approval. Students must apply for degrees within deadline dates for the semester in which they anticipate to graduate. If you have questions about your degree audit, please contact your academic advisor.

- ✕ **Minimum Grade Point Average and Credit Hour Requirements**  
**Your Bachelor's degree requires a minimum of 120 completed degree hours, a minimum GPA of 2.00 in all course work, and completing at least 30 of the last 36 hours at NMSU.**

- ✓ **General Education Requirements Area I (9-10 Credits)**  
**Communications**

- ✓ Complete three credits of English Composition - Level 1 with a grade of C or better.

18S1	ENGL111G	3.0	CR	RHETORIC & COMP I
				CONVERTED TO: ENGL1110G

- ✓ Complete three credits of English Composition - Level 2

18FA	ENGL112	3.0	CR	RHETORIC & COMPOSITION II
				CONVERTED TO: ENGL1120

- ✓ Complete three credits of Oral Communication.

18FA	COMM253G	3.0	CR	PUBLIC SPEAKING
				CONVERTED TO: COMM1130G

✓ **General Education Requirements Area II (3-4 Credits)**  
**Mathematics**

- ✓ Complete 3-4 credits of college level Mathematics or higher.

19S1	MATH121G	3.0	CR	COLLEGE ALGEBRA CONVERTED TO: MATH1220G
------	----------	-----	----	--

---

✓ **General Education Requirements Area III & IV**  
**(10-11 Credits)**

**Laboratory Sciences and Social/Behavioral Sciences**  
**One course needs to be completed from each area for a total of 7 credits. The additional course can be completed from either area of your selection.**

- ✓ Laboratory Sciences.

19FA	CHEM111G	4.0	CR	GENERAL CHEMISTRY I CONVERTED TO: CHEM1215G
------	----------	-----	----	--

- ✓ Social/Behavioral Sciences.

19SP	GOVT100G	3.0	CR	AMER NATIONAL GOVT CONVERTED TO: POLS1120G
------	----------	-----	----	---

- ✓ Complete 3-4 credits of Laboratory Sciences or Social/Behavioral Science.

21SP	CHEM1225G	4.0	CR	GENERAL CHEMISTRY II
------	-----------	-----	----	----------------------

---

✓ **General Education Requirements Area V (3 Credits)**  
**Humanities**

- ✓ Humanities.

19FA	HIST201G	3.0	CR	INTRN-EARLY AMER HIST CONVERTED TO: HIST1110G
------	----------	-----	----	--

---

✓ **General Education Requirements Area VI (3 Credits)**  
**Creative and Fine Arts**

- ✓ Creative and Fine Arts.

18FA	MUS 201G	3.0	CR	HIST JAZZ POPULAR MUS CONVERTED TO: MUSC1110G
------	----------	-----	----	--

---

... **General Education Electives (3-4 Credits)**

- ... Complete any additional 3-4 credit course with the 'G' distinction that exceeds the minimum requirement above excluding Area I: Communications and any crosslisted courses.

22SP MATH1521G

4.0 IP

CALCULUS II

## ✕ Viewing a Wider World Requirement

Take two courses (six credits) from separate colleges from the Viewing a Wider World list in the Catalog (courses are designated with a V). One of the two courses must be in a college other than your own. Both courses must be outside of your major department (including cross-listed courses). If the course is within your own college, it cannot be used toward the Viewing a Wider World requirement if it is being used to fulfill a requirement for your major.

... College of Agricultural, Consumer and Environmental Sciences.

22SP EPWS325V

3.0 IP

INSECTS/HUMANS &amp; ENVIRO

**FOR THE BS IN CHEMISTRY, BIOCHEMISTRY, COMPUTER SCIENCE, CYBERSECURITY, MATHEMATICS - APPLIED MATHEMATICS EMPHASIS, MATHEMATICS - ACTUARIAL SCIENCE AND INSURANCE, MATHEMATICS - SECONDARY EDUCATION, MATHEMATICS - FOUNDATIONS MATHEMATICS - GENERAL MATHEMATICS, MATHEMATICS - PROBABILITY AND STATISTICS. THERE IS NO SECOND LANGUAGE REQUIREMENT.**

**COURSES IN THE MAJOR: A grade of C- or better is required in all departmental and non-departmental requirements.**

## ✕ Departmental Requirements - 52 credits A course can only satisfy one requirement.

- ✓ Take CS 172, Computer Science I.  
20SP C S 172 4.0 CR COMPUTER SCIENCE I
- ✓ Take C S 271, Intro. to Object-Oriented Programming.  
20FA C S 271 4.0 CR O O PROGRAMMING
- ✓ Take C S 278/MATH 278, Discrete Math for Computer Science.  
21FA C S 278 4.0 C DISCRETE MATH FOR CS
- ✓ Take C S 272, Intro. to Data Structures.  
21FA C S 272 4.0 A- INTRDN-DATA STRCTRS
- ✓ Take CS 273, Machine Programming & Organization.

	21FA	C S 273	4.0	A-	MACHINE PROG & ORG
✖	A&S requires a minimum of 20 upper division credits in the major.				
	( 0.0 CREDITS TAKEN)				
	IN-P---		8.0	CREDITS	
	NEEDS:	12.0	CREDITS		
---	Take C S 370, Compilers and Automata.				
	22SP	C S 370	4.0	IP	COMPILERS & AUTOMATA
---	Take C S 371, Software Development.				
	22SP	C S 371	4.0	IP	SOFTWARE DEVELOPMENT
✖	Take C S 372, Data Structures and Algorithms.				
✖	Take C S 419, Computing Ethics and Social Implications of Computing.				
✖	Take C S 471, Programming Language Structure I.				
✖	Take C S 474, Operating Systems I.				
✖	Take C S 448, Senior Project or C S 449, Senior Thesis.				
✖	Complete C S 482, Data Management Systems I.				
✖	Take two courses from the following:				
	<b>SELECT FROM:</b> <u>C S 380 ,382 ,473 ,475 ,476 ,477 ,478 ,479 ,480 ,481 ,483 ,484 ,</u>				
	<u>C S 485 ,486 ,487 ,488 ,489 ,491 ,496</u>				

### ✖ Non-departmental Requirements - 35 credits

✓	Take COMM 1130G or COMM 1115G or HNRS 2175G.				
	18FA	COMM253G	3.0	CR	PUBLIC SPEAKING CONVERTED TO: COMM1130G
✓	Take ENGL 2210G.				
	21FA	ENGL2210G	3.0	A	PROFESSIONAL & TECHNICAL COMM
✖	Take MATH 2415, Introduction to Linear Algebra, or MATH 480, Vector Spaces and Matrix Algebra.				
---	Take MATH 1511G & MATH 1521G, Calculus & Analytical Geom. I & II				
	20SP	MATH191G	4.0	CR	CALCULUS I CONVERTED TO: MATH1511G
	22SP	MATH1521G	4.0	IP	CALCULUS II
✖	Take one of: MATH 331, MATH 332, MATH 377, MATH 392, MATH 454 or MATH 455.				

- ✖ Take one of the following: A ST 311, STAT 470, or STAT 371.
- ✓ Take one of the following:
 

19FA	CHEM111G	4.0	CR	GENERAL CHEMISTRY I CONVERTED TO: CHEM1215G
------	----------	-----	----	--
- ✖ Take two of the following:  
 ASTR 1115G, BIOL 2610G/BIOL2610L, BIOL2110G/BIOL2110L  
 CHEM 1215G, CHEM 1225G, GEOG 1110G, GEOL 1110G,  
 HNRS 2116G, PHYS 1230G/PHY1230L, PHYS 1240G/PHYS1240L,  
 PHYS 1310G/PHYS 1310L, or PHYS 1320G/PHYS1320L  
 Note: Course in this requirement may meet General  
 Education requirements.
 

21SP	CHEM1225G	4.0	CR	GENERAL CHEMISTRY II
------	-----------	-----	----	----------------------

### Electives used to bring total to 120 credit hours or beyond

- ✖
 

17FA	UNIV100 E	3.0	CR	LOWER DIVISION ELECTIVE
19SP	PSY 201G	3.0	CR	INTRDN-PSYCHOLOGY CONVERTED TO: PSYC1110G
19FA	GOVT100 E	3.0	CR	GOVERNMENT ELECTIVE LD
19FA	MATH190G	4.0	CR	ALGEBRA/TRIGONOMETRY CONVERTED TO: MATH1250G
20SP	HIST202G	3.0	CR	INTR-RECENT AMER HIST CONVERTED TO: HIST1120G
20S1	PHIL201G	3.0	CR	INTRN TO PHILOSOPHY CONVERTED TO: PHIL2230G

### Courses not earning academic credit

- |      |           |     |    |                       |
|------|-----------|-----|----|-----------------------|
| 20SP | CHEM100 E | 0.0 | GW | CHEMISTRY ELECTIVE LD |
| 20SP | CHEM100 E | 0.0 | GW | CHEMISTRY ELECTIVE LD |

```
=====
=====*    LEGEND    *=====
          DEGREE AUDIT CODES:
NO  REQUIREMENT NOT COMPLETE    }R  REPEAT - GRADE IN GPA
OK  REQUIREMENT COMPLETE        }X  REPEAT - GRADE NOT IN GPA
IP  REQUIREMENT IN PROGRESS     }P  PLANNED COURSE GRADE IN GPA
+   SUB-REQUIREMENT COMPLETE   < }A ADJUSTED CREDIT OPTION
-   SUB-REQUIREMENT NOT COMPLETE }S  COURSE SPLIT
IN-P---> IN-PROGRESS SUMMARY    }N REMEDIAL COURSE-GRADE IN GPA
                                   }* REPEAT - IN-PROGRESS

=====
=====*  THIS AUDIT IS SUBJECT TO ADMINISTRATIVE APPROVAL  *=====
      AND ASSUMES IN-PROGRESS COURSES WILL BE COMPLETED SUCCESSFULLY
=====
```

## NMSU LEGEND

---

\*\*\*\*\* END OF ANALYSIS \*\*\*\*\*

Copyright © 2014 CollegeSource, Inc. All Rights Reserved.

[Privacy Policy](#)

Build USS-22 01/30/2015 01:40 PM