

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.

NO 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.

+ Cumulative grade point average

3.981 GPA

- Total degree hours earned (excludes remedial courses, applied courses beyond 9 credits, and PE activity courses beyond 9 credits). Total hours needed may be greater than the minimum needed to reach 120.

67.0 CREDITS

IN-P--- 17.0 CREDITS

NEEDS: 36.0 CREDITS

- Upper-division courses: Student must complete 48 hours at or above the 300-level. Total upper-division hours needed may be greater than the minimum needed to reach 48.

6.0 CREDITS

IN-P--- 8.0 CREDITS

NEEDS: 34.0 CREDITS

English Basic Skills Requirement - satisfied.

Mathematics Basic Skills Requirement - satisfied.

IP**General Education Common Core Area I (9-10 Credits)**
Communications

- + **Complete three credits of English composition - Level 1 with a grade of C or better.**

Term	Course	Credits	Grade	Title
17FA	ENGL111G	4.0	A	RHETORIC/COMPOSITION

- + **Complete three credits of English composition - Level 2**

Term	Course	Credits	Grade	Title
18FA	ENGL218G	3.0	A	TCHNCL & SCNTFC CMNCTN

- + **Complete three credits of oral communication.**

Term	Course	Credits	Grade	Title
19SP	HON 265G	3.0	IP	PRNCPLS OF HUMAN COMM

OK**General Education Common Core Area II (3 Credits)**
Mathematics

- + **Complete 3/4 credits of college level Mathematics or higher.**

Term	Course	Credits	Grade	Title
17FA	MATH280	3.0	A	INTRO LINEAR ALGEBRA CONVERTED TO: MATH280G

OK**General Education Common Core Area III (8 Credits)**
Laboratory Sciences

- + **Chemistry:**

Term	Course	Credits	Grade	Title
17S1	CHEM111G	4.0	CR	GENERAL CHEMISTRY I

- + **Chemistry:**

Term	Course	Credits	Grade	Title
17S1	CHEM112G	4.0	CR	GENERAL CHEMISTRY II

NO**General Education Common Core Areas IV & V (15 credits)**
Social/Behavioral Sciences and Humanities/Fine Arts

Complete 6 - 9 credits in Social/Behavioral Sciences.

**SELECT FROM: AG E210G/FSTE210G, ANTH 120G, 125G, 201G
ANTH 202G, ANTH 203G, C J 101G, C EP 110G, ECON 201G
ECON 251G, 252G, GEOG 112G, 120G, GOVT 100G, 110G, 150G
GOVT 160G, PHLS 150G, HON 232G, 235G, 237G, 248G, 249G,
JOUR 105G, LING 200G, PSY 201G, SOC 101G, 201G,
S WK 221G, W S 201G, 202G**

Complete 6 - 9 credits in Humanities/Fine Arts.

**SELECT FROM: ART 101G, 110G, 295G, 296G, DANC 101G,
ENGL 115G, 116G, 220G, 244G, HIST 101G, 102G, 110G,**

HIST 111G, 112G, 201G, 202G, 211G, 212G, 221G, 222G,
HON 208G, 216G, 220G, 222G, 226G, 227G,
228G, 229G, 230G, 234G, 239G, 241G, 242G, 244G, 270G,
PHIL 223G, THTR 101G
MUS 101G, 201G, PHIL 100G, 101G, 124G, 136G, 201G, 211G

+ Social/Behavioral Sciences.

Term	Course	Credits	Grade	Title
17FA	ECON251G	3.0	A+	PRNCPLS OF MACROECONS
19SP	ECON252G	3.0	IP	PRNCPLS OF MICROECONS

+ Humanities and Fine Arts.

Term	Course	Credits	Grade	Title
18FA	MUS 101G	3.0	A	AN INTRDN TO MUSIC
19SP	PHIL100G	3.0	IP	PHILOSOPHY, LAW AND ETHICS

- Complete 3 credits of Social/Behavioral Science,
Humanities, or Fine Arts.

NO 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.

FOR THE BS IN CHEMISTRY, BIOCHEMISTRY, COMPUTER SCIENCE, MATHEMATICS - APPLIED MATHEMATICS EMPHASIS, MATHEMATICS - ACTUARIAL SCIENCE AND INSURANCE, 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.

NO Departmental Requirements - 52 credits
A course can only satisfy one requirement.

+ Take CS 172, Computer Science I.

Term	Course	Credits	Grade	Title
17FA	C S 172	4.0	A	COMPUTER SCIENCE I

+ Take C S 271, Intro. to Object-Oriented Programming.

Term	Course	Credits	Grade	Title
18SP	C S 271	4.0	A+	O O PROGRAMMING

+ Take CS/MATH 278, Discrete Math for Computer Science.

Term	Course	Credits	Grade	Title
18FA	C S 278	4.0	A	DISCRETE MATH FOR CS

+ Take C S 272, Intro. to Data Structures.

Term	Course	Credits	Grade	Title
18FA	C S 272	4.0	A	INTRDN-DATA STRCTRS

+ Take CS 273, Machine Programming & Organization.

Term	Course	Credits	Grade	Title
18SP	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.

Term	Course	Credits	Grade	Title
19SP	C S 370	4.0	IP	COMPILERS & AUTOMATA

+ Take C S 371, Software Development.

Term	Course	Credits	Grade	Title
19SP	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 473, Architectural Concepts I.

- Take C S 474, Operating Systems I.

- Take C S 448, Senior Project or C S 449, Senior Thesis.

- Take two of the following: C S 475, 476, 477
478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488,
C S 489, 491, 494, 496.

IP Non-departmental Requirements - 35 credits

+ Take COMM 253G or COMM 265G or HON 265G.

Term	Course	Credits	Grade	Title
19SP	HON 265G	3.0	IP	PRNCPLS OF HUMAN COMM

+ Take ENGL 218 or 311G, or 318G.

Term	Course	Credits	Grade	Title
18FA	ENGL218G	3.0	A	TCHNCL & SCNTFC CMNCTN

+ Take MATH 280, Introduction to Linear Algebra, or MATH 480, Vector Spaces and Matrix Algebra.

Term	Course	Credits	Grade	Title
17FA	MATH280	3.0	A	INTRO LINEAR ALGEBRA CONVERTED TO: MATH280G

+ Take MATH 191G & 192G, Calculus & Analytical Geom. I & II

Term	Course	Credits	Grade	Title
17S1	MATH191G	3.0	CR	CALCULUS I
17S1	MATH192G	3.0	CR	CALCULUS II

+ Take one of: MATH 331, 332, 377, 392, 454, or 455.

Term	Course	Credits	Grade	Title
18FA	MATH392	3.0	A	INTRO ORD DIFF EQS

+ Take one of the following: A ST 311, STAT 470, or STAT 371.

Term	Course	Credits	Grade	Title
18SP	A ST311	3.0	A	STATISTICAL APPLCN

+ Take two of the following:
 ASTR 110G, BIOL 111G/111GL, BIOL211G/211GL, CHEM 111G, 112G, GEOG 111, GEOL 111, HON 205G, HON 219G, PHYS 211G/211GL, PHYS 212G/212GL, PHYS 215G/215GL, PHYS 216G/216GL

Term	Course	Credits	Grade	Title
17S1	CHEM111G	4.0	CR	GENERAL CHEMISTRY I
17S1	CHEM112G	4.0	CR	GENERAL CHEMISTRY II

+ Take one of the following:

Term	Course	Credits	Grade	Title
18SP	PHYS211G	3.0	A-	GENERAL PHYS
18SP	PHYS211GL	1.0	A+	GEN PHYSICS I LAB

Electives used to bring total to 120 credit hours or beyond

Term	Course	Credits	Grade	Title
17S1	C S 111	4.0	CR	CS PRINCIPLES
17FA	MUS 180	1.0	A	SYMPHONIC BAND
18SP	MUS 180	1.0	A+	SYMPHONIC BAND
18SP	MUS 230	1.0	A	APPL MUS I - BASSOON

Courses not earning academic credit

Term	Course	Credits	Grade		Title
17S1	CHEM111G	0.0	CR	}X	GENERAL CHEMISTRY I
17S1	CHEM112G	0.0	CR	}X	GENERAL CHEMISTRY II
17S1	MATH191G	0.0	CR	}X	CALCULUS I
17S1	MATH192G	0.0	CR	}X	CALCULUS II

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

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