Bachelor of Arts - Computer Science
College of Arts & Sciences

>>>> ALL REQUIREMENTS COMPLETED - IN-PROGRESS COURSES USED <<<<

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 ******* 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.
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IP 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

3.234 *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.
114.0 *CREDITS*
IN-P---> 31.0 *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.
21.0 *CREDITS*
IN-P---> 28.0 *CREDITS*

+ Residency requirement: At least 30 of the last 36
degree credits must be completed at NMSU.

English Basic Skills Requirement - satisfied.

Mathematics Basic Skills Requirement - satisfied.

OK 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
13FA	ENGL111G	3.0	CR	RHETORIC/COMPOSITION

+ Complete three credits of English composition - Level 2

Term	Course	Credits	Grade	Title
15FA	ENGL218G	3.0	CR	TCHNCL & SCNTFC CMNCTN

+ Complete three credits of oral communication.

Term	Course	Credits	Grade	Title
14SP	COMM253G	3.0	CR	PUBLIC SPEAKING

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
13FA	MATH121G	3.0	CR	COLLEGE ALGEBRA

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

+ Astronomy:

Term	Course	Credits	Grade	Title
17FA	ASTR110G	4.0	A-	INTRDN TO ASTRONOMY

+ Misc. Laboratory Sciences:

Term	Course	Credits	Grade	Title
18SP	C S 171G	4.0	A	INTRO TO COMPUTER SCI

OK General Education Common Core Areas IV & V (15 credits)
Social/Behavioral Sciences and Humanities/Fine Arts

+ Social/Behavioral Sciences.

Term	Course	Credits	Grade	Title
14FA	PSY 201G	3.0	CR	INTRDN-PSYCHOLOGY
17SP	GEOG120G	3.0	A-	CULTURE AND ENVIRON

+ Humanities and Fine Arts.

Term	Course	Credits	Grade	Title
14FA	HIST101G	3.0	CR	ROOTS-MODERN EUROPE
18S1	PHIL101G	3.0	A+	THE ART OF WONDERING

+ Social/Behavioral Science/Humanities/Fine Arts.

Term	Course	Credits	Grade	Title
14SP	PHIL223G	3.0	CR	ETHICS

IP   Viewing a Wider World Requirement

Take six credits at the 300 or 400 level in General
Education courses. One of the two courses must be in a
college other than your own and outside the major
department. *See catalog for list of acceptable courses.

+   College of Education

Term	Course	Credits	Grade	Title
18FA	ELA 350V	3.0	IP	INTRO EDUC LDRSHP

+   College of Health and Social Services

Term	Course	Credits	Grade	Title
18SP	PHLS305V	3.0	A	GLOBAL ENVIRONMENT

FOR THE BA IN STUDIO ART, CHEMISTRY, COMPUTER SCIENCE, ECONOMICS
SOCIOLOGY, GENDER AND SEXUALITY STUDIES, PHILOSOPHY
THEATER ARTS AND THEATER ARTS - MUSICAL THEATER,
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.

IP   Departmental Requirements - 48 - 49 credits
A course can only satisfy one requirement.

+   Take CS 172, Computer Science I.

Term	Course	Credits	Grade	Title
14SP	C S 172	3.0	CR	COMPUTER SCIENCE I

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

Term	Course	Credits	Grade	Title
17SP	C S 271	4.0	B	O O PROGRAMMING

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

Term	Course	Credits	Grade	Title
14FA	C S 278	3.0	CR	DISCRETE MATH FOR COMP SC

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

Term	Course	Credits	Grade	Title
15SP	C S 272	3.0	CR	INTRDN-DATA STRCTRS

+   Take CS 273, Machine Programming & Organization.

Term	Course	Credits	Grade	Title
17SP	C S 273	4.0	C	MACHINE PROG & ORG

+   Take C S 370, Compilers and Automata.

Term	Course	Credits	Grade	Title
18SP	C S 370	4.0	B-	COMPILERS & AUTOMATA

+   Take C S 371, Software Development.

Term	Course	Credits	Grade	Title
17FA	C S 371	4.0	B	SOFTWARE DEVELOPMENT

+   Take C S 419, Computing Ethics and Social Implications of Computing.

Term	Course	Credits	Grade	Title
18SP	C S 419	1.0	S	ETHICS AND COMPUTING

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

Term	Course	Credits	Grade	Title
19SP	C S 448	4.0	IP	SENIOR PROJECT

+   Take C S 482, Database Management Systems I.

Term	Course	Credits	Grade	Title
17FA	C S 482	3.0	B+	DATABASE MGT SYS I

+   Take two of the following: C S 372, 471, 473, 474, 475, 476, 477, 478, 479, 480, 481, 483, 484, 485, 486, 488, 491.

Term	Course	Credits	Grade	Title
18SP	C S 478	3.0	B	COMPUTER SECURITY
18FA	C S 477	3.0	IP	DIGITAL GAME DESIGN

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

Term	Course	Credits	Grade	Title
18FA	C S 485	3.0	IP	USER INTERFACE DESIGN
19SP	C S 480	3.0	IP	LINUX SYSTEM ADMIN

IP   Non-departmental Requirements - 18 -22 credits

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

Term	Course	Credits	Grade	Title
14SP	COMM253G	3.0	CR	PUBLIC SPEAKING

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

Term	Course	Credits	Grade	Title
15FA	ENGL218G	3.0	CR	TCHNCL & SCNTFC CMNCTN

+   Take one of the following: MATH 142G, MATH 191, MATH 235.

Term	Course	Credits	Grade	Title
19SP	MATH142G	3.0	IP	BUS/BIOL CALCULUS I

+   Take one of the following: STAT 251, 271, 371, 470 A ST 251G, 311.

Term	Course	Credits	Grade	Title
17FA	A ST311	3.0	A	STATISTICAL APPLCN

+ Take two upper division courses in any one department
outside CS.

Term	Course	Credits	Grade	Title
18SP	PHLS305V	3.0	A	GLOBAL ENVIRONMENT
18FA	PHLS301V	3.0	IP	HUMAN SEXUALITY

Electives used to bring total to 120 credit hours or
beyond

Term	Course	Credits	Grade	Title
13FA	OECS220	3.0	CR	DATABASE APLCTN/DSGN
14SP	C S 110G	3.0	CR	COMPUTER LITERACY
14SP	C S 111	3.0	CR	CS PRINCIPLES
14FA	OECS185	3.0	CR	PC MAINTENANCE & REPAIR I
14FA	OECS261	3.0	CR	INTRO TO NETWORKING
15SP	C S 100 E	3.0	CR	COMPUTER SC ELECTIVE LD
15SP	C S 100 E	3.0	CR	COMPUTER SC ELECTIVE LD
15SP	MATH100 E	3.0	CR	MATH ELECTIVE LD
15FA	C S 100 E	3.0	CR	COMPUTER SC ELECTIVE LD
15FA	OECS125	3.0	CR	OPERATING SYSTEMS
16SP	JPNS111	4.0	CR	ELEM JAPANESE I
16SP	OECS269	3.0	CR	NETWORK SECURITY
17SP	MATH190G	4.0	C+	TRIG AND PRE-CALCULUS
18FA	ICT 360	3.0	IP	OS FOR ICT
19SP	LING302V	3.0	IP	LANGUAGE & SOCIETY
19SP	PHLS380V	3.0	IP	WOMEN'S HEALTH ISSUES

Developmental courses
Courses count in GPA but not towards degree requirements.

Term	Course	Credits	Grade		Title
13FA	CCDE110 N	3.0	CR	}N	GENERAL COMPOSITION

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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 ***********************