

Bachelor of Arts - Computer Science

College of Arts & Sciences

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

***** 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.

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

3.009 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.

152.0 CREDITS

IN-P--->

8.0 CREDITS

+ Upper-division courses: Student must complete 48 hours between the 300-499 or 3000-4999 level. Total upper- division hours needed may be greater than the minimum needed to reach 48.

54.0 CREDITS

IN-P--->

8.0 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 Requirements 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
06FA	ENGL111G	3.0	CR	RHETORIC & COMP I CONVERTED TO: ENGL1110G

- + Complete three credits of English Composition - Level 2

Term	Course	Credits	Grade	Title
08SP	ENGL112	3.0	CR	RHETORIC & COMPOSITION II CONVERTED TO: ENGL1120

- + Complete three credits of Oral Communication.

Term	Course	Credits	Grade	Title
07SP	COMM253G	3.0	CR	PUBLIC SPEAKING CONVERTED TO: COMM1130G

OK

General Education Requirements Area II (3-4 Credits)

Mathematics

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

Term	Course	Credits	Grade	Title
07FA	MATH121	3.0	CR	COLLEGE ALGEBRA CONVERTED TO: MATH1220G

OK

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.

Term	Course	Credits	Grade	Title
17SP	PHYS215G	3.0	CR	ENGINEERING PHYS I CONVERTED TO: PHYS1310G
17SP	PHYS215GL	1.0	CR	ENGR PHYS I LAB CONVERTED TO: PHYS1310L

- + Social/Behavioral Sciences.

Term	Course	Credits	Grade	Title
07S1	GOVT100G	3.0	CR	AMER NATIONAL GOVT CONVERTED TO: POLS1120G

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

Term	Course	Credits	Grade	Title
20FA	ASTR110G	4.0	A-	INTRDN TO ASTRONOMY CONVERTED TO: ASTR1115G

OK

General Education Requirements Area V (3 Credits)

Humanities

+

Humanities.

Term	Course	Credits	Grade	Title
07FA	PHIL223G	3.0	CR	ETHICS CONVERTED TO: PHIL2110G

OK

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

+

Creative and Fine Arts.

Term	Course	Credits	Grade	Title
06FA	MUS 101G	3.0	CR	AN INTRDN TO MUSIC CONVERTED TO: MUSC1130G

OK

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.

Term	Course	Credits	Grade	Title
06FA	HIST202G	3.0	CR	INTR-RECENT AMER HIST CONVERTED TO: HIST1120G

OK

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 Arts & Sciences

Term	Course	Credits	Grade	Title
22SP	ASTR308V	3.0	A	INTO FINAL FRONTIER

+

College of Business

Term	Course	Credits	Grade	Title
21FA	MKTG311V	3.0	B+	CONSUMER BEHAVIOR

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.

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	4.0	CR	COMPUTER SCIENCE I

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

Term	Course	Credits	Grade	Title
14FA	C S 271	4.0	CR	O O PROGRAMMING

+ Take C S 278/MATH 278, Discrete Math for Computer Science

Term	Course	Credits	Grade	Title
20FA	C S 278	4.0	C+	DISCRETE MATH FOR CS

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

Term	Course	Credits	Grade	Title
20FA	C S 272	4.0	C	INTRDN-DATA STRCTRS

+ Take CS 273, Machine Programming & Organization.

Term	Course	Credits	Grade	Title
16SP	C S 273	4.0	CR	MACHINE PROG & ORG

+ Take C S 370, Compilers and Automata.

Term	Course	Credits	Grade	Title
21SP	C S 370	4.0	C-	COMPILERS & AUTOMATA

+ Take C S 371, Software Development.

Term	Course	Credits	Grade	Title
21FA	C S 371	4.0	B	SOFTWARE DEVELOPMENT

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

Term	Course	Credits	Grade	Title
23SP	C S 419	1.0	IP	ETHICS AND COMPUTING

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

Term	Course	Credits	Grade	Title
23SP	C S 448	4.0	IP	SENIOR PROJECT

+ Take C S 482, Database Management Systems I.

Term	Course	Credits	Grade	Title
21FA	C S 482	3.0	C	DATABASE MGT SYS I

+ Take two of the following from List 1:

Term	Course	Credits	Grade	Title
21FA	C S 484	3.0	B	COMPUTER NETWORKS I
22SP	C S 372	4.0	B	DATA STRCTRS & ALGRTHMS

+ Take two of the following from List 2:

Term	Course	Credits	Grade	Title
22SP	C S 496	3.0	B+	CLOUD COMPUTING
22FA	C S 485	3.0	A	HUMAN-CENTERED COMPUTING

OK Non-departmental Requirements - 18 -22 credits

+ Take COMM 1130G or COMM 1115G or HNRS 2175G.

Term	Course	Credits	Grade	Title
07SP	COMM253G	3.0	CR	PUBLIC SPEAKING CONVERTED TO: COMM1130G

+ Take ENGL 2210G.

Term	Course	Credits	Grade	Title
20FA	ENGL218G	3.0	A	TCHNCL & SCNTFC CMNCTN CONVERTED TO: ENGL2210G

+ Take one of the following: MATH 1430G or MATH 1511G.

Term	Course	Credits	Grade	Title
16FA	MATH191G	4.0	CR	CALCULUS I CONVERTED TO: MATH1511G

+ Take one of the following: MATH 1350G, MATH 2350G, STAT 371, STAT 470 or A ST 311.

Term	Course	Credits	Grade	Title
21SP	A ST311	3.0	B	STATISTICAL APPLCN

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

Term	Course	Credits	Grade	Title
21SP	ICT 320	3.0	A	INTRO TO IP PROTOCOLS
22FA	ICT 360	3.0	A	OS FOR ICT

Electives used to bring total to 120 credit hours or beyond

Term	Course	Credits	Grade		Title
06S1	UNIV150	3.0	CR		FRESHMAN YR EXPERIENCE CONVERTED TO: FYEX1112
07S1	GOVT100 E	3.0	CR		GOVERNMENT ELECTIVE LD
08FA	C S 110G	3.0	CR		COMPUTER LITERACY CONVERTED TO: BCIS1110
08FA	ECON251G	3.0	CR		PRNCPLS OF MACROECONS CONVERTED TO: ECON2110G
08FA	HIST201G	3.0	CR		INTRN-EARLY AMER HIST CONVERTED TO: HIST1110G
13S1	ENGL240	3.0	CR		INTRDN TO LITERATURE
13FA	ACCT221	3.0	CR		FINANCIAL ACCOUNTING CONVERTED TO: ACCT2110
16SP	MATH190G	4.0	CR		ALGEBRA/TRIGONOMETRY CONVERTED TO: MATH1250G
17FA	MATH192G	3.0	CR		CALCULUS II CONVERTED TO: MATH1521G
18SP	PHYS216G	3.0	CR		ENGINEERING PHYS II CONVERTED TO: PHYS1320G
18SP	PHYS216GL	1.0	CR		ENGR PHYS II LAB CONVERTED TO: PHYS1320L
21SP	MATH2415	3.0	C-		INTRO TO LINEAR ALGEBRA
21FA	BCIS338	3.0	A		BSN INFO SYSTEMS I
22SP	C S 382	3.0	A		MODERN WEB TECHNOLOGIES
22SP	C S 478	3.0	B		COMPUTER SECURITY
22FA	BCIS485	3.0	B		ENTERPRISE RSRC PLNG
22FA	C S 471	3.0	C+		PROG LANG STRUCTURE I
22FA	MATH1531	3.0	D		INTRO TO HIGHER MATH
23SP	MATH377	3.0	IP		INTRO NUMERICAL MTHDS
Term	Course	Credits	Grade		Title
08SP	P E 206	1.0	CR		BGNG PHYSCL FITNESS

Developmental courses

Courses count in GPA but not towards degree requirements.

Term	Course	Credits	Grade		Title
06FA	CCDM117 N	3.0	CR	}N	INTERMEDIATE ALGEBRA

Courses not earning academic credit

Term	Course	Credits	Grade		Title
07SP	ENGL100 E	0.0	GW		ENGLISH ELECTIVE LD
07SP	HIST100 E	0.0	NC	}X	HISTORY ELECTIVE LD
07SP	MATH100 E	0.0	GW		MATH ELECTIVE LD
07FA	CHEM100 E	0.0	GW		CHEMISTRY ELECTIVE LD
07FA	ECON100E	0.0	NC	}X	PRNCPLS OF MACROECONS
07FA	P E 100 E	0.0	GW		PHYS ED ELECTIVE LD
08SP	HIST100 E	0.0	GR		HISTORY ELECTIVE LD
08SP	MATH100 E	0.0	NC	}X	MATH ELECTIVE LD
08FA	MATH100 E	0.0	NC	}X	MATH ELECTIVE LD
09SP	MATH100 E	0.0	NC	}X	MATH ELECTIVE LD
17SP	MATH100 E	0.0	GW		MATH ELECTIVE LD
21SP	C S 372	0.0	D	}X	DATA STRCTRS & ALGRTHMS

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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 *****