COMPUTER SCIENCE

AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED

**** GRADUATION EVALUATION ****

GRADUATION REQUIREMENTS AS OUTLINED IN THIS REPORT ARE
VALID ONLY IF THE STUDENT MAINTAINS CONTINUOUS ENROLLMENT.

STUDENT RESPONSIBILITIES:

- READ AND UNDERSTAND THE ENTIRE REPORT.

- SUBMIT ALL NECESSARY COURSE SUBSTITUTION FORMS,
DEPARTMENT VERIFICATIONS, OFFICIAL TRANSCRIPTS FROM
TRANSFER SCHOOLS, ETC. PRIOR TO GRADUATION.

- VIEW A NEW DPR OR PLAN EVERY SEMESTER AND REPORT ANY
CONCERNS/DISCREPANCIES TO THE UNDERGRADUATE DEGREE
SERVICES OFFICE AND/OR THE MAJOR ADVISOR.

- COMPLETE ALL DEGREE REQUIREMENTS, INCLUDING THE
MINIMUM NUMBER OF UNITS REQUIRED FOR A BA/BS/BM DEGREE.

- MINOR REQUIREMENTS MUST BE COMPLETED AND AWARDED IN
CONJUNCTION WITH THE BACHELOR'S DEGREE. A MINOR CANNOT
BE COMPLETED AFTER THE DEGREE IS GRANTED.

- ALL INCOMPLETES MUST BE CHANGED TO FINAL GRADES AND ALL
COURSE REQUIREMENTS COMPLETED BY THE END OF THE SEMESTER
THE STUDENT INTENDS TO GRADUATE.

IMPORTANT SPECIFIC INFORMATION ABOUT YOUR GRADUATION
EVALUATION:

IF YOU CHOOSE TO MEET WITH AN ADVISOR, YOU MUST BRING A
CURRENT DEGREE PROGRESS REPORT GRADUATION EVALUATION
WITH YOU TO THE ADVISEMENT SESSION.

UNDERGRADUATE DEGREE SERVICES OFFICE: (818) 677-3781

**** STUDENT PLEASE READ - IMPORTANT NOTICE ****

UNLESS INDICATED OTHERWISE ON THE DPR DUE TO A GENERAL EDUCATION
MODIFICATION, COURSES WITH THE SAME DEPARTMENTAL PREFIX AS THE
STUDENT'S MAJOR WILL NOT APPLY TO GENERAL EDUCATION IF USED TO
MEET A MAJOR REQUIREMENT.

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COURSES WHICH MEET MAJOR REQUIREMENTS MAY NOT BE TAKEN ON A
CREDIT/NO CREDIT BASIS, UNLESS THE COURSE IS OFFERED ON
A CR/NC BASIS ONLY. (NOTE: ADDITIONAL COURSES IN THE DISCIPLINE
OF THE MAJOR BEYOND THOSE USED TO SATISFY MAJOR REQUIREMENTS
MAY NOT BE TAKEN CREDIT/NO CREDIT.)

GENERAL EDUCATION AND AMERICAN INSTITUTION COURSES
CANNOT BE TAKEN ON A CR/NC BASIS.

REQUIREMENTS LISTED AS IN-PROGRESS (IP) AND/OR PLANNED
COURSE (PC) ARE NOT YET COMPLETED. THESE COURSES MUST
BE SUCCESSFULLY COMPLETED WITH MINIMUM PASSING GRADES
IN ORDER TO BE USED TOWARDS DEGREE REQUIREMENTS.

**** GENERAL EDUCATION PLAN R ****

OK   BASIC SKILLS REQUIREMENT(NORTHRIDGE SECTION A) MET

  +   A.1 ANALYTICAL READING AND EXPOSITORY WRITING MET

Term	Course	Credits	Grade	Title
19SP	LING 113B	3.0	A-	APPR UNIV WRTNG B

  +   A.4 ORAL COMMUNICATION MET

Term	Course	Credits	Grade	Title
19FA	CH S 151	3.0	A	FRESH SPEECH COMM

OK   SUBJECT EXPLORATIONS: NATURAL SCIENCES (NORTHRIDGE
          SECTION B) MET

  +

Term	Course	Credits	Grade	Title
19SP	GEOG 101	3.0	A-	THE PHYSCL ENVIRN
19FA	PHYS 220B	3.0	A	ELEC + MAGNETISM

  +   LAB REQUIREMENT MET IF NONE OF THE COURSES LISTED
          BELOW ARE IN-PROGRESS

Term	Course	Credits	Grade	Title
19SP	PHYS 220AL	1.0	A	MECHANICS LAB
19FA	PHYS 220BL	1.0	A	ELEC + MAG LAB

OK   SUBJECT EXPLORATIONS: ARTS AND HUMANITIES
          (NORTHRIDGE SECTION C) MET

  +

Term	Course	Credits	Grade	Title
20FA	ART 305	3.0	A	ART& MASS CULTURE
20SP	MUS 105	3.0	A	UNDERSTAND MUSIC

OK   SUBJECT EXPLORATIONS: SOCIAL SCIENCE REQUIREMENT
          (NORTHRIDGE SECTION D) MET

  +

Term	Course	Credits	Grade	Title
20SP	URBS 150	3.0	A	DISCOVER CITY
20FA	URBS 310	3.0	A-	SUST DEV CITIES

OK   **SUBJECT EXPLORATIONS: LIFELONG LEARNING REQUIREMENT (NORTHRIDGE SECTION E) MET**

EARNED: *3.0 UNITS*

+

Term	Course	Credits	Grade	Title
18FA	COMP 110	3.0	A	INTRO ALGRTH/PROG

OK   **SUBJECT EXPLORATIONS: COMPARATIVE CULTURAL STUDIES/GENDER, RACE, CLASS, ETHNICITY STUDIES AND FOREIGN LANGUAGES REQUIREMENT (NORTHRIDGE SECTION F) MET**

EARNED: *6.0 UNITS*

+

Term	Course	Credits	Grade	Title
20FA	AAS 100	3.0	A	INTRO ASIAN AM STD
21SP	URBS 350	3.0	A	DEV WORLD CITIES

OK   **GENERAL EDUCATION UPPER DIVISION REQUIREMENTS MET**

+

Term	Course	Credits	Grade	Title
20FA	ART 305	3.0	A	ART& MASS CULTURE
20FA	URBS 310	3.0	A-	SUST DEV CITIES
21SP	URBS 350	3.0	A	DEV WORLD CITIES

OK   **REQUIREMENTS IN AMERICAN HISTORY AND GOVERNMENT MET**

+   **1) AMERICAN HISTORY, INSTITUTIONS AND IDEALS MET**

Term	Course	Credits	Grade	Title
21SP	HIST 270	3.0	A	US TO 1865

+   **2) U.S. CONSTITUTION MET**

Term	Course	Credits	Grade	Title
20SP	POLS 155	3.0	CR	AMER POL INST

+   **3) CALIFORNIA STATE AND LOCAL GOVERNMENT MET**

Term	Course	Credits	Grade	Title
20SP	POLS 155	3.0	CR	AMER POL INST

ETHNIC STUDIES GRADUATION REQUIREMENT IS WAIVED

OK   **BASIC SKILLS INFORMATION COMPETENCE REQUIREMENT MET**

+

Term	Course	Credits	Grade	Title
19SP	LING 113B	3.0	A-	APPR UNIV WRTNG B

OK   **SUBJECT EXPLORATIONS INFORMATION COMPETENCE REQUIREMENT MET**

+

Term	Course	Credits	Grade	Title
20FA	ART 305	3.0	A	ART& MASS CULTURE

OK   **WRITING SKILLS REQUIREMENTS MET**

+   **1) LOWER DIVISION WRITING REQUIREMENT MET**

Term	Course	Credits	Grade	Title
19SP	LING 113B	3.0	A-	APPR UNIV WRTNG B

+   **2) GRADUATION WRITING ASSESSMENT REQUIREMENT MET**
VIA COURSEWORK
IF IN-PROGRESS COURSE IS BEING USED, A GRADE OF "C"
OR BETTER IS REQUIRED

Term	Course	Credits	Grade	Title
20FA	ART 305	3.0	A	ART& MASS CULTURE
21SP	URBS 350	3.0	A	DEV WORLD CITIES

COMPUTER SCIENCE GRADE AND RESIDENCY REQUIREMENTS

NO TRANSFER GRADE LOWER THAN A "C" WILL BE ACCEPTED
FROM ANOTHER INSTITUTION TO SATISFY COLLEGE OF
ENGINEERING AND COMPUTER SCIENCE REQUIREMENTS.

NO CSUN GRADE LOWER THAN A "C-" WILL BE ACCEPTED
FOR COURSES IN THE MAJOR.

A COMPUTER SCIENCE MAJOR MUST COMPLETE A MINIMUM OF
18 RESIDENCY UNITS OF UPPER DIVISION COMPUTER SCIENCE
COURSES, WHICH INCLUDES 12 UNITS OF SENIOR ELECTIVES
IN ADDITION TO ALL OTHER INSTITUTIONAL RESIDENCY
REQUIREMENTS.

NO   COMPUTER SCIENCE LOWER DIVISION CORE
REQUIREMENTS (34 UNITS)

NEEDS: *4.0 UNITS*

+   **1) PRE-MAJOR REQUIREMENTS MET**

Term	Course	Credits	Grade	Title
18FA	COMP 110	3.0	A	INTRO ALGRTH/PROG
18FA	COMP 110L	1.0	A	ALGRTH/PROG LAB
19FA	COMP 122	1.0	B	COMP ARCH ASSEM
19FA	COMP 182	3.0	C	DATA STRCT/PR DSG
18FA	MATH 150A	5.0	A	CALCULUS I
19FA	PHIL 230	3.0	A	INTR FORMAL LOGIC

-     **2) LOWER DIVISION MAJOR REQUIREMENTS**
TAKE ALL OF THE LISTED COURSES

Term	Course	Credits	Grade	Title
20FA	COMP 222	3.0	B+	COMPUTER ORGNZTON
20SP	COMP 282	3.0	A	ADV DATA STRUCT
19SP	MATH 150B	5.0	A	CALCULUS II
20SP	MATH 262	3.0	A	INTRO LINEAR ALG

NEEDS: *4.0 UNITS*

COURSE LIST: COMP 256 ,256L

OK   COMPUTER SCIENCE LOWER DIVISION ELECTIVE REQUIREMENTS MET

+   1) LOWER DIVISION ELECTIVE REQUIREMENT A MET
NOTE: DARS MAY REPORT PHYS 225, PHYS 226 AS MEETING THE
REQUIREMENT FOR PHYS 220A, PHYS 220B ELECTIVES

Term	Course	Credits	Grade	Title
19SP	PHYS 220A	3.0	B+	MECHANICS
19SP	PHYS 220AL	1.0	A	MECHANICS LAB
19FA	PHYS 220B	3.0	A	ELEC + MAGNETISM
19FA	PHYS 220BL	1.0	A	ELEC + MAG LAB

+   2) LOWER DIVISION ELECTIVE REQUIREMENT B MET

Term	Course	Credits	Grade	Title
19SP	GEOG 101	3.0	A-	THE PHYSCL ENVIRN
20FA	GEOG 102	1.0	A	PHYSICAL GEOG LAB

NO   COMPUTER SCIENCE UPPER DIVISION CORE
REQUIREMENTS (24 UNITS)

-      1) UPPER DIVISION CORE AREA A
TAKE ALL OF THE LISTED COURSES

Term	Course	Credits	Grade	Title
21SU	COMP 322	3.0	A	INTRO OPRTNG SYST
21SU	COMP 322L	1.0	A	OPRTNG SYSTMS LAB
21FA	COMP 333	3.0	IP	CONCPTS PROG LANG
21SP	COMP 380	2.0	A	INTRO SE PROJ
21SP	COMP 380L	1.0	A	SOFTWARE ENGR LAB
21FA	COMP 490	3.0	IP	SR DESIGN PROJECT
21FA	COMP 490L	1.0	IP	SR DESIGN LAB

NEEDS: *7.0 UNITS*

COURSE LIST: COMP 310,491L,482 OR MATH 482

+   2) PROBABILITY/STATISTICS REQUIREMENT MET

Term	Course	Credits	Grade	Title
21SP	MATH 341	3.0	A	APPLIED STATISTICS I

ALL STUDENTS MUST ATTEMPT THE UPPER DIVISION WRITING
PROFICIENCY EXAMINATION PRIOR TO ENROLLING IN ANY 400
LEVEL COMPUTER SCIENCE COURSE.

ALL STUDENTS MUST PASS THE UPPER DIVISION WRITING
PROFICIENCY EXAMINATION PRIOR TO ENROLLING IN
COMP 490/L.

NO   SENIOR ELECTIVE REQUIREMENT (15 UNITS)
NOTE: A GRADE OF "C-" OR BETTER IS REQUIRED IN ALL COURSES

COMPUTER SCIENCE MAJORS ARE REQUIRED TO TAKE 15 UNITS OF
SENIOR ELECTIVES. THE SENIOR ELECTIVES MUST CONSIST OF
400 OR 500 LEVEL COURSES IN COMPUTER SCIENCE (NOT
INCLUDING COMP 450, COMP 480/L, COMP 482, COMP 490/L,

COMP 491L, COMP 494 OR COMP 499).

THE ELECTIVES MAY INCLUDE MATH 481A AS 3 OF THE 15 UNITS.

REQUESTS FOR TAKING A 400 OR 500 LEVEL COURSE AS A SENIOR
ELECTIVE THAT DOES NOT MEET THE REQUIREMENTS STATED MUST
BE APPROVED BY THE STUDENT'S FACULTY ADVISOR AND BY THE
DEPARTMENT CHAIR PRIOR TO ENROLLMENT IN THE COURSE.

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Term	Course	Credits	Grade	Title
21FA	COMP 440	3.0	IP	DATABASE DESIGN
21FA	COMP 484	2.0	IP	WEB ENGR I
21FA	COMP 484L	1.0	IP	WEB ENGR I LAB

NEEDS: *9.0 UNITS*

ADDITIONAL COURSES WHICH COUNT TOWARD
TOTAL UNITS REQUIRED FOR A DEGREE
WHEN COMPLETED THESE COURSES ARE INCLUDED
IN THE TOTAL UNITS EARNED AND GPA

Term	Course	Credits	Grade	Title
19FA	COMP 122L	1.0	B	COMP ARCH ASSEM
19FA	COMP 182L	1.0	C	DATA STRUCTURES LAB
18FA	LING 113A	3.0	A-	APPR UNIV WRTNG A
18FA	MATH 150AL	1.0	CR	CALCULUS I LAB
20FA	MATH 326	3.0	A	DISCRETE MATH

NO   BACHELOR'S OF SCIENCE UNIT AND GPA REQUIREMENTS
YOU MUST COMPLETE A MINIMUM OF 120 SEMESTER UNITS
FOR GRADUATION

EARNED: *91.0 UNITS*

IN-PROGRESS *13.0 UNITS*

NEEDS: *16.0 UNITS*

NO MORE THAN 70 UNITS FROM A COMMUNITY COLLEGE
CAN BE APPLIED TO THE TOTAL UNITS TOWARD THE DEGREE

-      YOU MUST COMPLETE 36 UPPER DIVISION UNITS OVERALL
(22.0 *UNITS EARNED)*

IN-P ---> 13.0 *UNITS*

NEEDS: *1.0 UNIT*

+   30 RESIDENCE UNITS MET
(91.0 *UNITS EARNED)*

IN-P ---> 13.0 *UNITS*

+   24 RESIDENCE UPPER DIVISION UNITS MET
(22.0 *UNITS EARNED)*

IN-P ---> 13.0 *UNITS*

+ 12 RESIDENCE UNITS IN THE MAJOR MET
  (54.0 *UNITS EARNED)*
  IN-P ---> 13.0 *UNITS*

+ 9 RESIDENCE UNIT IN GENERAL EDUCATION MET
  (54.0 *UNITS EARNED)*

+ YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE
  IN ALL COURSE WORK TAKEN AT CSUN
  87.0 *ATTEMPTED UNITS* 330.20 *POINTS* 3.80 *GPA*

+ YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE
  IN ALL COURSE WORK TAKEN TOWARD THE DEGREE
  87.0 *ATTEMPTED UNITS* 330.20 *POINTS* 3.80 *GPA*

+ YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE
  IN UPPER DIVISION COURSE WORK REQUIRED IN THE MAJOR
  10.0 *ATTEMPTED UNITS* 40.00 *POINTS* 4.00 *GPA*

THESE COURSES DO NOT PROVIDE UNIT CREDIT TOWARD A
BACHELOR DEGREE

Term	Course	Credits	Grade	Title
18FA	UNIV 061L	1.0	CR	SI LING 113A
19SP	UNIV 062L	1.0	CR	SI LING 113B

STUDENT RESPONSIBILITIES

- COMPLY WITH UNIVERSITY POLICIES AND REQUIREMENTS
STATED IN THE CATALOG.
- SUBMIT OFFICIAL TRANSCRIPTS FROM ALL TRANSFER
INSTITUTIONS.
- ALL CSUN INCOMPLETES MUST BE CHANGED TO A FINAL GRADE
BEFORE THE DEGREE CAN BE GRANTED.

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