

PREPARED: 10/22/21 - 05:22 PM  
BARON, GERARDO ALBERTO  
PROGRAM CODE: COMP SCI  
SELF-SERVICE DEGREE PROGRESS REPORT

106158180  
GRADUATION DATE: 05/25/22  
CATALOG YEAR: 1999

---

### 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.

AN OFFICIAL TRANSCRIPT MUST BE SUBMITTED SHOWING  
GRADES OR "WITHDRAWALS" FOR ALL IN-PROGRESS TRANSFER  
WORK. THIS MUST BE RECEIVED PRIOR TO THE AWARDING OF  
A DEGREE.

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.

\*\*\*\*\*

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** TRANSFER SECTION A BASIC SUBJECTS  
HAS BEEN MET THROUGH CERTIFICATION

+ CSU-ORAL COMMUNICATION

Term	Course	Credits	Grade	Title
19SP	COMS 151	3.0	A	PUBLIC SPEAKING LAVC: COMM 101

+ CSU-WRITTEN COMMUNICATION

Term	Course	Credits	Grade	Title
14FA	ENGL 115	3.0	C	COLLEGE RDG&COMP I LAVC: ENGLISH 101

+ CSU-CRITICAL THINKING

Term	Course	Credits	Grade	Title
18FA	ENGL 1T9015	3.0	B	COM/CRITICAL THINKIN LAVC: ENGLISH 103

+ CSU-MATHEMATICS

Term	Course	Credits	Grade	Title
15FA	MATH 105	6.0	B	PRECALCULUS/TRIG LAVC: MATH 259

**OK** TRANSFER SECTION B NATURAL SCIENCES  
HAS BEEN MET THROUGH CERTIFICATION

+ CSU-PHYSICAL SCIENCE

Term	Course	Credits	Grade	Title
19FA	GEOG 101	3.0	A	PHYSICAL GEOGRAPHY LAVC: GEOG 001

+ CSU-LIFE SCIENCE

Term	Course	Credits	Grade	Title
20SP	BIOL 101	3.0	A	INTRODUCT TO BIOLOGY LAVC: BIOLOGY 003

+ **CSU-LABORATORY ACTIVITY**

Term	Course	Credits	Grade	Title
19FA	GEOG 102	2.0	A	PHYSL GEOGRAPHY LAB LAVC: GEOG 015

+ **CSU-MATHEMATICS/QUANTITATIVE REASONING**

Term	Course	Credits	Grade	Title
15FA	MATH 105	6.0	B	PRECALCULUS/TRIG LAVC: MATH 259

**IP** **TRANSFER SECTION C ARTS AND HUMANITIES  
HAS BEEN MET THROUGH CERTIFICATION**

+ **CSU-ARTS**

Term	Course	Credits	Grade	Title
19SU	CTVA 210	3.0	A	TV/FLM AESTHETICS LAVC: BRDCSTG 026

+ **CSU-HUMANITIES**

Term	Course	Credits	Grade	Title
20SP	CH S 1T9002	3.0	A	CHICANO LITERATURE LAVC: CHICANO 037
20SU	SPAN 101	5.0	IP	ELEM SPANISH I LATT: SPANISH 001

**OK** **TRANSFER SECTION D SOCIAL SCIENCES  
HAS BEEN MET THROUGH CERTIFICATION**

+

Term	Course	Credits	Grade	Title
15SP	ECON 160	3.0	B	PRIN OF ECONOMICS I LAVC: ECON 001
15SP	HIST 270	3.0	C	POL&SOC HIST US I LAVC: HISTORY 011
18FA	POLS 155	3.0	A	GOVERNMENT OF U S LAMC: POL SCI 001

**OK** **TRANSFER SECTION E LIFELONG LEARNING  
HAS BEEN MET THROUGH CERTIFICATION**

+ **CSU-LIFELONG LEARNING**

Term	Course	Credits	Grade	Title
16SU	HSCI 131	3.0	A	PRIN HEALTHFUL LIVING LAVC: HEALTH 011

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

**IP EARNED:** *3.0 UNITS*

**IN-PROGRESS** *5.0 UNITS*

+

Term	Course	Credits	Grade	Title
20SU	SPAN 101	5.0	IP	ELEM SPANISH I LATT: SPANISH 001
21SP	URBS 350	3.0	A	DEV WORLD CITIES

**OK** **GENERAL EDUCATION UPPER DIVISION REQUIREMENTS MET**

+

Term	Course	Credits	Grade	Title
20FA	BIOL 325	3.0	A	LIFE IN THE SEA
21SP	R S 361	3.0	A	CONTEMP ETH ISS
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
15SP	HIST 270	3.0	C	POL&SOC HIST US I LAVC: HISTORY 011

+

### 2) U.S. CONSTITUTION MET

Term	Course	Credits	Grade	Title
18FA	POLS 155	3.0	A	GOVERNMENT OF U S LAMC: POL SCI 001

+

### 3) CALIFORNIA STATE AND LOCAL GOVERNMENT MET

Term	Course	Credits	Grade	Title
18FA	POLS 155	3.0	A	GOVERNMENT OF U S LAMC: POL SCI 001

## ETHNIC STUDIES GRADUATION REQUIREMENT IS WAIVED

OK

## BASIC SKILLS INFORMATION COMPETENCE REQUIREMENT MET

+

Term	Course	Credits	Grade	Title
19SP	COMS 151	3.0	A	PUBLIC SPEAKING LAVC: COMM 101

OK

## SUBJECT EXPLORATIONS INFORMATION COMPETENCE REQUIREMENT MET

+

Term	Course	Credits	Grade	Title
19SU	CTVA 210	3.0	A	TV/FILM AESTHETICS LAVC: BRDCSTG 026

OK

## WRITING SKILLS REQUIREMENTS MET

+

### 1) LOWER DIVISION WRITING REQUIREMENT MET

Term	Course	Credits	Grade	Title
14FA	ENGL 115	3.0	C	COLLEGE RDG&COMP I LAVC: ENGLISH 101

+

### 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	BIOL 325	3.0	A	LIFE IN THE SEA
21SP	R S 361	3.0	A	CONTEMP ETH ISS

## 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.

A GRADE OF "C-" OR BETTER IS REQUIRED FOR ALL PREREQUISITE 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 IN CONCENTRATED STUDIES, IN ADDITION TO ALL OTHER INSTITUTIONAL RESIDENCY REQUIREMENTS.

OK

### COMPUTER SCIENCE FRESHMAN YEAR REQUIREMENTS MET

+

Term	Course	Credits	Grade	Title
19FA	COMP 110	4.0	A	INTRO CO SCI ++ LAVC: CO SCI802,840
19FA	COMP 110L	4.0	A	INTRO CO SCI ++ LAVC: CO SCI802,840
19FA	COMP 122	3.0	A	INTRO COM ARCHIT ORG LAVC: CO SCI 816
18FA	COMP 182	3.0	B	INTRO DATA STR LAVC: CO SCI 836
16SP	MATH 150A	5.0	C	CAL/ANAL GEOM I LAVC: MATH 265
17SP	MATH 150B	5.0	C	CAL/ANAL GEOM 2 LAVC: MATH 266
19FA	PHIL 230	3.0	B	SYMBOLIC LOGIC I LAVC: PHILOS 009

NO

### COMPUTER SCIENCE SOPHOMORE YEAR REQUIREMENTS

-

- 1) SOPHOMORE YEAR CORE REQUIREMENT A (12 UNITS)  
TAKE ALL OF THE LISTED COURSES

Term	Course	Credits	Grade	Title
21SP	COMP 222	3.0	A	COMPUTER ORGNZTON
18FA	MATH 262	3.0	C	LINEAR ALGEBRA LAMC: MATH 270

**NEEDS:** 6.0 UNITS

**COURSE LIST:** COMP 232 MATH 326

+

- 2) SOPHOMORE YEAR CORE REQUIREMENT B MET

Term	Course	Credits	Grade	Title
19SP	COMP 282	3.0	B	ADV DB STRS/INTRO DB LAVC: CO SCI 832

+

- 3) SOPHOMORE YEAR SCIENCE REQUIREMENT A MET

Term	Course	Credits	Grade	Title
17FA	PHYS 220A	4.0	C	ENG & SCIENTISTS I LAVC: PHYSICS 037
17FA	PHYS 220AL	1.0	C	ENG & SCIENTISTS I LAVC: PHYSICS 037
18SP	PHYS 220B	4.0	C	ENG & SCIENTISTS 2 LAVC: PHYSICS 038
18SP	PHYS 220BL	1.0	C	ENG & SCIENTISTS 2 LAVC: PHYSICS 038

+ 4) SOPHOMORE SCIENCE REQUIREMENT B MET

Term	Course	Credits	Grade	Title
19FA	GEOG 101	3.0	A	PHYSICAL GEOGRAPHY LAVC: GEOG 001
19FA	GEOG 102	2.0	A	PHYSL GEOGRAPHY LAB LAVC: GEOG 015

ALL STUDENTS MUST COMPLETE THE LOWER DIVISION WRITING REQUIREMENT WITH A GRADE OF "C" OR BETTER BEFORE ENROLLING IN ANY 300-LEVEL COURSE IN THE MAJOR.

---

**NO** COMPUTER SCIENCE JUNIOR YEAR REQUIREMENTS

- 1) JUNIOR YEAR CORE REQUIREMENTS (16 UNITS)

TAKE ALL OF THE LISTED COURSES

Term	Course	Credits	Grade	Title
21SU	COMP 310	3.0	B+	AUTO LANG+COMPUTN
21SU	COMP 322	3.0	A	INTRO OPRNG SYST
21SU	COMP 322L	1.0	A	OPRTNG SYSTMS LAB
21SP	COMP 380	2.0	A	INTRO SE PROJ

**NEEDS:** 7.0 UNITS

**COURSE LIST:** ECE 320 , 320L MATH 482

+ 2) PROBABILITY/STATISTICS REQUIREMENT MET

Term	Course	Credits	Grade	Title
20FA	MATH 340	3.0	B	INTRO PROBABILITY

ALL STUDENTS MUST ATTEMPT THE UPPER DIVISION WRITING PROFICIENCY EXAMINATION BEFORE ENROLLING IN ANY SENIOR LEVEL COURSES IN THE MAJOR.

ALL STUDENTS MUST MEET WITH AN ADVISOR DURING THE JUNIOR YEAR IN ORDER TO PLAN THE CONCENTRATED STUDIES PROGRAM.

---

**NO** COMPUTER SCIENCE SENIOR YEAR REQUIREMENTS

- 1) SENIOR YEAR CORE REQUIREMENT (3 UNITS)

TAKE THE LISTED COURSE

**NEEDS:** 3.0 UNITS

**COURSE LIST:** COMP 450

- 2) NUMERICAL METHODS REQUIREMENT (2 - 3 UNITS)

SELECT ONE OF THE LISTED COURSES (PRIOR APPROVAL

BY AN ADVISOR IS REQUIRED)

**NEEDS:**            *2.0 UNITS*

**COURSE LIST:**    COMP 470    MATH 481A    M E    309

- 3) CONCENTRATED STUDIES PACKAGE REQUIREMENT (15 UNITS)  
EACH CONCENTRATED STUDIES PACKAGE MUST CONTAIN 15  
UPPER DIVISION UNITS, OF WHICH AT LEAST 12 MUST  
BE IN COMPUTER SCIENCE. CONCENTRATED STUDIES  
PACKAGES MUST BE APPROVED BY A DEPARTMENTAL ADVISOR  
AND THE DEPARTMENT CHAIR PRIOR TO TAKING THE  
COURSES. STUDENTS SHOULD PLAN THEIR CONCENTRATED  
STUDIES PACKAGE DURING THEIR JUNIOR YEAR.

\*\*

A GRADE OF "C-" OR BETTER IS REQUIRED IN ALL  
COURSES IN THE CONCENTRATED STUDIES PACKAGE

**NEEDS:**            *15.0 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
15SP	ANTH 151	3.0	C	HUMAN BIOLOGIC EVOL LAVC: ANTHRO 101
20SP	ART 110	3.0	A	SURVEY ART HISTORY I LAVC: ART 101
14FA	ASTR 152	3.0	B	ELEMENTARY ASTRONOMY LAVC: ASTRON 001
20SP	BIOL 101L	1.0	A	INTRODUCT TO BIOLOGY LAVC: BIOLOGY 003
17SU	CHEM 103	4.0	B	INTRO GEN CHEM LAPC: CHEM 060
17SU	CHEM 103L	1.0	B	INTRO GEN CHEM LAPC: CHEM 060
20FA	COMP 256	3.0	C	DISC STRUCT
20FA	COMP 256L	1.0	C	DISC STRUCT LAB
20FA	COMP 333	3.0	A	CONCPTS PROG LANG
21SP	COMP 380L	1.0	A	SOFTWARE ENGR LAB
21FA	COMP 429	3.0	IP	COMP NETWRK SFTWR
21FA	COMP 440	3.0	IP	DATABASE DESIGN
21SU	COMP 482	3.0	A	ALGORITHM DESIGN
21FA	COMP 485	3.0	IP	HUM-COMP INTERACT
21FA	COMP 490	3.0	IP	SR DESIGN PROJECT
21FA	COMP 490L	1.0	IP	SR DESIGN LAB
16SP	ECE 206	2.0	B	INT PROG USING C/C++ LAVC: CO SCI 839
16SP	ECE 206L	1.0	B	INT PROG USING C/C++ LAVC: CO SCI 839
15FA	HIST 271	3.0	C	POL&SOC HIST U S 2 LAVC: HISTORY 012
19SP	MATH 250	5.0	B	CAL/ANAL GEOM 3 LAMC: MATH 267
20SP	MATH 280	3.0	B	ORDINARY DIFFER EQUA LAVC: MATH 275
18SP	PHYS 227	4.0	C	ENG &SCIENTISTS 3 LAVC: PHYSICS 039
18SP	PHYS 227L	1.0	C	ENG &SCIENTISTS 3 LAVC: PHYSICS 039
19FA	TRAN 1T0001	4.0	A	COMPUTER LOGIC LAVC: ELECTRN 054
14SU	TRAN 1T9400	1.0	CR	INTRO TO COLLEGE LAVC: PERSDEV 001

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

**EARNED:** *105.0 UNITS*

**IN-PROGRESS** *13.0 UNITS*

**NEEDS:** *2.0 UNITS*

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

**IN-P --->** *5.0 UNITS*

**+** 36 UPPER DIVISION UNITS MET  
( 28.0 UNITS EARNED)

**IN-P --->** *13.0 UNITS*



- + 30 RESIDENCE UNITS MET  
( 35.0 UNITS EARNED)  
**IN-P ---> 13.0 UNITS**
  
- + 24 RESIDENCE UPPER DIVISION UNITS MET  
( 28.0 UNITS EARNED)  
**IN-P ---> 13.0 UNITS**
  
- + 12 RESIDENCE UNITS IN THE MAJOR MET  
( 26.0 UNITS EARNED)  
**IN-P ---> 13.0 UNITS**
  
- + 9 RESIDENCE UNIT IN GENERAL EDUCATION MET  
( 9.0 UNITS EARNED)
  
- + YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE  
IN ALL COURSE WORK TAKEN AT CSUN  
35.0 ATTEMPTED UNITS      126.90 POINTS      3.63 GPA
  
- + YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE  
IN ALL COURSE WORK TAKEN TOWARD THE DEGREE  
157.0 ATTEMPTED UNITS      494.90 POINTS      3.15 GPA
  
- + YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE  
IN UPPER DIVISION COURSE WORK REQUIRED IN THE MAJOR  
12.0 ATTEMPTED UNITS      42.90 POINTS      3.58 GPA

---

THESE COURSES DO NOT PROVIDE UNIT CREDIT TOWARD A BACHELOR DEGREE

Term	Course	Credits	Grade		Title
16FA	COMP 1T8151	0.0	W		OBJ-ORIENT PROG C++ LAVC: CO SCI 840
14FA	HSCI 131	0.0	D	>R	PRIN HEALTHFUL LIVNG LAVC: HEALTH 011
16FA	MATH 150B	0.0	F	>R	CAL/ANAL GEOM 2 LAVC: MATH 266
17FA	MATH 250	0.0	F	>R	CAL/ANAL GEOM 3 LAVC: MATH 267
16FA	PHYS 220AL	0.0	W		ENG & SCIENTISTS I LAVC: PHYSICS 037
16FA	PHYS 225	0.0	W		ENG & SCIENTISTS I LAVC: PHYSICS 037

---

THESE COURSES ARE NOT TRANSFERABLE AND DO NOT PROVIDE ANY CREDIT (UNIT OR GPA)

Term	Course	Credits	Grade	Title
14SU	NON TRANSFER	1.0	CR	MATHEMATICS WORKSHOP LAVC: MATH 100
14FA	NON TRANSFER	5.0	B	INTERMEDIATE ALGEBRA LAVC: MATH 125
15SP	NON TRANSFER	5.0	C	PLANE GEOMETRY LAVC: MATH 120

NO

AN OFFICIAL TRANSCRIPT MUST BE SUBMITTED SHOWING GRADES OR "WITHDRAWALS" FOR ALL IN-PROGRESS TRANSFER COURSEWORK

-

Term	Course	Credits	Grade	Title
20SU	SPAN 101	5.0	IP	ELEM SPANISH I LATT: SPANISH 001

## 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.

FEDERAL LAW PROHIBITS TRANSMITTAL OF THIS DOCUMENT TO A THIRD PARTY.

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