PREPARED: 11/12/21 - 04:04 AM

RUEGG, ANDRE

PROGRAM CODE: COMP SCI

SELF-SERVICE DEGREE PROGRESS REPORT

200614745

GRADUATION DATE: 05/25/22 CATALOG YEAR: 2020

#### **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.

A DOUBLE MAJOR, DOUBLE OR TRIPLE OPTION, OR MINOR IS CURRENTLY ON FILE. ALL MUST BE COMPLETED IN ORDER TO RECEIVE THE 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.

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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	TRANSFER SECTION A BASIC SUBJECTS
	HAS BEEN MET THROUGH CERTIFICATION

#### + CSU-ORAL COMMUNICATION

T	erm	Course	Credits	Grade	Title
20	IWC	COMS 151	3.0	A	PUBLIC SPEAKING
					TAVC: COMM 101

#### + CSU-WRITTEN COMMUNICATION

Term	Course	Credits	Grade	Title
18SU	ENGL 115	3.0	A	COLLEGE RDG&COMP I
				TACC PMCTTCU 101

#### + CSU-CRITICAL THINKING

Term	Course	Credits	Grade	Title
18FA	ENGL 255	3.0	Α	COLLEGE RDG&COMP 2
				LAVC: ENGLISH 102

#### + CSU-MATHEMATICS

Term	Course	Credits	Grade	Title	
18FA	MATH 105	6.0	В	PRECALCULUS/TR	IG
				LAVC: MATH	259

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

+

Term	Course	Credits	Grade	Title
20FA	GEOL 101	3.0	A-	GEOL PLANET EARTH
19SP	PHYS 220A	4.0	C	ENG & SCIENTISTS I

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

	Term	Course	Credits Grade	Title	
	20FA 19SP	GEOL 102 PHYS 220AL	1.0 A- 1.0 C	GEOL PLNT ERTH L ENG & SCIENTISTS I LAVC: PHYSICS 037	
IP			ATIONS: ARTS ALCTION C) MET	ND HUMANITIES	
+					
	Term	Course	Credits Grade	Title	
	18FA	ENGL 255	3.0 A	COLLEGE RDG&COMP 2 LAVC: ENGLISH 102	
	21FA	PHIL 330	3.0 IP	PHIL OF SCIENCE	
IP ,			ATIONS: SOCIAL CTION D) MET	SCIENCE REQUIREMENT	
+	Term	Course	Credits Grade	Title	
	19SU	ECON 160	3.0 A	PRIN OF ECONOMICS I	
				LAVC: ECON 001	
	21FA	URBS 310	3.0 IP	SUST DEV CITIES	
OK	(NOI	RTHRIDGE SI	ECTION E) MET	NG LEARNING REQUIREM	ENT
EAI	RNED:	3.0	UNITS		
+					
	Term	Course	Credits Grade	Title	
	20SP	COMP 110	2.0 A	ADV PROGRAMMING JAVA	
				WLAC: CS 213	
	20SP	COMP 110L	1.0 A	ADV PROGRAMMING JAVA WLAC: CS 213	
OK	SUB. RAC REQ	JECT EXPLOI E, CLASS, ET UIREMENT (I	RATIONS: COMPA HNICITY STUDIE NORTHRIDGE SE	RATIVE CULTURAL STUD S AND FOREIGN LANGUAC	
EAI	SUB. RAC	JECT EXPLOI E, CLASS, ET UIREMENT (I	RATIONS: COMPA	RATIVE CULTURAL STUD S AND FOREIGN LANGUAC	
	SUB. RAC REQ <b>RNED:</b>	JECT EXPLOI E, CLASS, ET UIREMENT (I	RATIONS: COMPA HNICITY STUDIE NORTHRIDGE SE	RATIVE CULTURAL STUD S AND FOREIGN LANGUAC	
EAI	SUB. RAC REQ <b>RNED:</b>	JECT EXPLOI E, CLASS, ET UIREMENT (I 7.0	RATIONS: COMPA HNICITY STUDIE NORTHRIDGE SEG <i>UNITS</i>	WLAC: CS 213 ARATIVE CULTURAL STUD S AND FOREIGN LANGUAC CTION F) MET	
EAI	SUB. RAC REQ RNED:	JECT EXPLOI E, CLASS, ET UIREMENT (I 7.0	RATIONS: COMPA THNICITY STUDIE NORTHRIDGE SEC UNITS	MLAC: CS 213  ARATIVE CULTURAL STUD S AND FOREIGN LANGUAC CTION F) MET	
<b>EAI</b> +	SUB. RAC REQ RNED:	JECT EXPLOIDE, CLASS, ET UIREMENT (197.0)  Course COMS 356 JAPN 101	RATIONS: COMPATHNICITY STUDIE NORTHRIDGE SECUNITS  Credits Grade 3.0 B+ 4.0 A	WLAC: CS 213  ARATIVE CULTURAL STUD S AND FOREIGN LANGUAC CTION F) MET	GES
<b>EAI</b> +	SUB. RAC REQ RNED: Term 21SP 21SP	JECT EXPLOIDE, CLASS, ET UIREMENT (197.0)  Course COMS 356 JAPN 101  ERAL EDUCA	RATIONS: COMPACTOR COMPACTOR STUDIES NORTHRIDGE SECUNITS  Credits Grade  3.0 B+ 4.0 A  TION UPPER DIVI	ARATIVE CULTURAL STUDES AND FOREIGN LANGUACCTION F) MET  Title INTERCULT COM ELEM JAPN I  ISION REQUIREMENTS MET	GES
<b>EAI</b> +	SUB. RAC REQ RNED:  Term 21SP 21SP GENE	JECT EXPLOIDE, CLASS, ET UIREMENT (197.0)  Course COMS 356 JAPN 101  ERAL EDUCA	RATIONS: COMPATHNICITY STUDIE NORTHRIDGE SECUNITS  Credits Grade 3.0 B+ 4.0 A  TION UPPER DIV	ARATIVE CULTURAL STUDES AND FOREIGN LANGUAC CTION F) MET  Title INTERCULT COM ELEM JAPN I  ISION REQUIREMENTS MET	GES
<b>EAI</b> +	SUB. RAC REQ RNED:  Term 21SP 21SP  GENE	JECT EXPLOIDE, CLASS, ETUIREMENT (17.0)  Course COMS 356 JAPN 101  ERAL EDUCA  Course AAS 347	RATIONS: COMPACTHNICITY STUDIES NORTHRIDGE SECUNITS  Credits Grade 3.0 B+ 4.0 A  TION UPPER DIVI	Title INTERCULT COM ELEM JAPN I  Title AA POLITICS & LAW	GES
<b>EAI</b> +	SUB. RAC REQ RNED:  Term 21SP 21SP GENE Term 21SP 21SP	JECT EXPLOIDE, CLASS, ET UIREMENT (197.0)  Course COMS 356 JAPN 101  ERAL EDUCA	RATIONS: COMPATHNICITY STUDIE NORTHRIDGE SECUNITS  Credits Grade 3.0 B+ 4.0 A  TION UPPER DIV	ARATIVE CULTURAL STUDES AND FOREIGN LANGUAC CTION F) MET  Title INTERCULT COM ELEM JAPN I  ISION REQUIREMENTS MET	GES
<b>EAI</b> +	SUB. RAC REQ RNED:  Term 21SP 21SP GENE  Term 21SP 21SP 21SP 21SP 21FA	JECT EXPLOIDE, CLASS, ETUIREMENT (17.0)  Course COMS 356 JAPN 101  ERAL EDUCA  Course AAS 347 COMS 356 PHIL 330	Credits Grade 3.0 B+ 4.0 A  TION UPPER DIVI	Title  INTERCULT COM ELEM JAPN I  Title  AA POLITICS & LAW INTERCULT COM PHIL OF SCIENCE	GES
<b>EAI</b> +  IP +	SUB. RAC REQ RNED:  Term 21SP 21SP 21SP 21SP 21FA REQU AND 1) AME	JECT EXPLOIDE, CLASS, ETUIREMENT (17.0)  Course COMS 356 JAPN 101  ERAL EDUCA  COURSE AAS 347 COMS 356 PHIL 330  JIREMENTS I GOVERNMENTS I GOVERNMENTS I	Credits Grade 3.0 B+ 4.0 A  TION UPPER DIVI	Title INTERCULT COM ELEM JAPN I  Title AA POLITICS & LAW INTERCULT COM PHIL OF SCIENCE  TORY	GES
<b>EAI</b> +  IP +	SUB. RAC REQ RNED:  Term 21SP 21SP 21SP 21SP 21FA  REQUAND 1) AME SELI	JECT EXPLOIDE, CLASS, ETUIREMENT (17.0)  Course COMS 356 JAPN 101  ERAL EDUCA  COURSE AAS 347 COMS 356 PHIL 330  JIREMENTS I GOVERNMENTS I GOVERNMENTS I	RATIONS: COMPATHNICITY STUDIE NORTHRIDGE SECUNITS  Credits Grade  3.0 B+ 4.0 A  TION UPPER DIVIDATE  Credits Grade  3.0 B+ 3.0 B+ 3.0 IP  N AMERICAN HISTORY, INSTITUTION ORY, INSTITUTION THE LISTED COULTER STREET	Title INTERCULT COM ELEM JAPN I  Title AA POLITICS & LAW INTERCULT COM PHIL OF SCIENCE  TORY	Γ

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

Term	Course	Credits	Grade	Title
21SP	AAS 347	3.0	В	AA POLITICS & LAW

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

Term	Course	Credits	Grade	Title
21SP	AAS 347	3.0	В	AA POLITICS & LAW

#### ETHNIC STUDIES GRADUATION REQUIREMENT IS WAIVED

# OK BASIC SKILLS INFORMATION COMPETENCE REQUIREMENT MET

+

Term	Course	Credits	Grade	Title
18SU	ENGL 115	3.0	A	COLLEGE RDG&COMP I LACC: ENGLISH 101

# OK SUBJECT EXPLORATIONS INFORMATION COMPETENCE REQUIREMENT MET

+

Term	Course	Credits	Grade	Title
21SP	COMS 356	3.0	B+	INTERCULT COM

#### OK WRITING SKILLS REQUIREMENTS MET

### + 1) LOWER DIVISION WRITING REQUIREMENT MET

Term	Course	Credits	Grade	Title
18SU	ENGL 115	3.0	A	COLLEGE RDG&COMP I
				LACC: 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
21SP	AAS 347	3.0	В	AA POLITICS & LAW
21SP	COMS 356	3.0	B+	INTERCULT COM

#### 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.

#### IP COMPUTER SCIENCE LOWER DIVISION CORE REQUIREMENTS MET

+ 1) PRE-MAJOR REQUIREMENTS MET

Term	Course	Credits	Grade	Title
20SP	COMP 110	2.0	A	ADV PROGRAMMING JAVA WLAC: CS 213
20SP	COMP 110L	1.0	A	ADV PROGRAMMING JAVA WLAC: CS 213
19SP	COMP 122	3.0	A	INTRO COM ARCHIT ORG LAVC: CO SCI 816
19FA	COMP 182	3.0	A	INTRO DATA STR LAVC: CO SCI 836
19WI	MATH 150A	5.0	С	CALCULUS I LAVC: MATH 261
20FA	PHIL 230	3.0	A	INTR FORMAL LOGIC

# + 2) LOWER DIVISION MAJOR REQUIREMENTS MET

Term	Course	Credits	Grade	Title
20FA	COMP 222	3.0	A	COMPUTER ORGNZTON
21FA	COMP 256	3.0	IP	DISC STRUCT
21FA	COMP 256L	1.0	IP	DISC STRUCT LAB
20SP	COMP 282	3.0	A	ADV DATA STRUCTURES LAVC: CS 236
19SP	MATH 150B	5.0	С	CALCULUS 2 LAVC: MATH 262
20SP	MATH 262	3.0	В	LINEAR ALGEBRA LAVC: MATH 270

# 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	4.0	С	ENG & SCIENTISTS I LAVC: PHYSICS 037
19SP	PHYS 220AL	1.0	С	ENG & SCIENTISTS I LAVC: PHYSICS 037
19FA	PHYS 220B	4.0	С	ENG & SCIENTISTS 2 LAVC: PHYSICS 038
19FA	PHYS 220BL	1.0	С	ENG & SCIENTISTS 2 LAVC: PHYSICS 038

# + 2) LOWER DIVISION ELECTIVE REQUIREMENT B MET

Term	Course	Credits	Grade	Title
20FA	GEOL 101	3.0	A-	GEOL PLANET EARTH
20FA	GEOL 102	1.0	<b>A</b> -	GEOL PLNT ERTH L

# IP COMPUTER SCIENCE UPPER DIVISION CORE REQUIREMENTS MET

# + 1) UPPER DIVISION CORE AREA A MET

Term	Course	Credits	Grade	Title
22SP	COMP 310	3.0	IP	AUTO LANG+COMPUTN
21FA	COMP 322	3.0	IP	INTRO OPRTNG SYST
21FA	COMP 322L	1.0	IP	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
22SP	COMP 491L	1.0	IP	SR PROJECT LAB
21SP	MATH 482	3.0	A	COMB ALGORITHMS

# + 2) PROBABILITY/STATISTICS REQUIREMENT MET

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

## IP SENIOR ELECTIVE REQUIREMENT MET

+

Term	Course	Credits	Grade	Title
22SP	COMP 424	3.0	IP	COMP SYSTM SECRTY
22SP	COMP 440	3.0	IP	DATABASE DESIGN
22SP	COMP 587	3.0	IP	SOFTWARE V AND V
22SP	COMP 589	3.0	IP	SOFTWARE METRICS
22SP	MATH 481A	3.0	IP	NUMERICAL ANALYSIS

IP MINOR IN MATHEMATICS MET

IP EARNED: 27.0 UNITS
IN-PROGRESS 3.0 UNITS

- + 1) UPPER DIVISION UNIT REQUIREMENT MET
- + 2) UPPER DIVISION MINOR RESIDENCY REQUIREMENT MET
- + 3) LOWER DIVISION MINOR REQUIREMENT MET

#### 2.17 *GPA*

Term	Course	Credits	Grade	Title	
19WI	MATH 150A	5.0	С	CALCULUS I LAVC: MATH	261
19SP	MATH 150B	5.0	С	CALCULUS 2 LAVC: MATH	262
19FA	MATH 250	5.0	С	CALCULUS 3 LAVC: MATH	263
20SP	MATH 262	3.0	В	LINEAR ALGEBRA LAVC: MATH	270

## + 4) MINOR ELECTIVE REQUIREMENT MET

2.43 GPA

Term	Course	Credits	Grade	Title
21SP	MATH 326	3.0	D	DISCRETE MATH
20FA	MATH 340	3.0	C+	INTRO PROBABILITY
22SP	MATH 481A	3.0	IP	NUMERICAL ANALYSIS
21SP	MATH 482	3.0	A	COMB ALGORITHMS

# 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	
19SP	ECE 206	2.0	A	INT PROG USING LAVC: CO SCI	-, -
19SP	ECE 206L	1.0	A	INT PROG USING LAVC: CO SCI	-, -
19FA	MATH 250	5.0	С	CALCULUS 3 LAVC: MATH	263
20SP	MATH 280	3.0	В	ORDINARY DIFFER LAVC: MATH	EQUA 275
21SP	MATH 326	3.0	D	DISCRETE MATH	

## IP BACHELOR'S OF SCIENCE UNIT AND GPA REQUIREMENTS MET

IP EARNED: 96.0 UNITS
IN-PROGRESS 40.0 UNITS
NO MORE THAN 70 UNI

NO MORE THAN 70 UNITS FROM A COMMUNITY COLLEGE CAN BE APPLIED TO THE TOTAL UNITS TOWARD THE DEGREE (64.0 UNITS EARNED)

+ 36 UPPER DIVISION UNITS MET

(18.0 UNITS EARNED)

**IN-P --->** 36.0 *UNITS* 

+ 30 RESIDENCE UNITS MET

( 32.0 UNITS EARNED)

**IN-P --->** 40.0 *UNITS* 

+ 24 RESIDENCE UPPER DIVISION UNITS MET

(18.0 UNITS EARNED)

**IN-P --->** 36.0 *UNITS* 

+ 12 RESIDENCE UNITS IN THE MAJOR MET

( 19.0 UNITS EARNED)

**IN-P --->** 34.0 *UNITS* 

+ 9 RESIDENCE UNIT IN GENERAL EDUCATION MET

(17.0 UNITS EARNED)

**IN-P --->** 6.0 *UNITS* 

+ YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE

IN ALL COURSE WORK TAKEN AT CSUN

32.0 ATTEMPTED UNITS 106.70 POINTS 3.33 GPA

+ YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE

IN ALL COURSE WORK TAKEN TOWARD THE DEGREE

96.0 ATTEMPTED UNITS 300.70 POINTS 3.13 GPA

+ YOU MUST MAINTAIN A 2.00 GRADE POINT AVERAGE

IN UPPER DIVISION COURSE WORK REQUIRED IN THE MAJOR

9.0 ATTEMPTED UNITS 30.00 POINTS 3.33 GPA

THESE COURSES DO NOT PROVIDE UNIT CREDIT TOWARD A BACHELOR DEGREE

Term	Course	Credits	Grade		Title
19FA	COMP 110	0.0	A	>R	INTRO CO SCI ++ LAVC: CO SCI802,840
19FA	COMP 110L	0.0	A	>R	INTRO CO SCI ++ LAVC: CO SCI802,840
17FA	DEAF 160	0.0	AR		AMER SIGN LANG I LAPC: A S L 001
20FA	JAPN 101	0.0	F	>R	ELEM JAPN I
19SU	MATH 262	0.0	W		LINEAR ALGEBRA LAVC: MATH 270
20SP	PHYS 227	0.0	W		ENG &SCIENTISTS 3 LAVC: PHYSICS 039
20SP	PHYS 227L	0.0	W		ENG &SCIENTISTS 3 LAVC: PHYSICS 039

#### 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.