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CAL POLY

Name: James Amarel
Student ID: 008888824

Official Transcript

Institution Info: California Polytechnic State University
San Luis Obispo, CA 93407
SSN: XXX-XX-4274
Birthdate: XXXX-06-05

Print Date: Jul 26, 2022

Send To: James Amarel

Transfer Credits

Transfer Credit from Capital Community College
Applied Toward Undergraduate

			Attempted	Earned	GPA Units	Points
Course Trans GPA:	3.650	Transfer Totals:	12.000	12.000	12.000	43.800

Transfer Credit from Tunxis Community College
Applied Toward Undergraduate

			Attempted	Earned	GPA Units	Points
Course Trans GPA:	2.963	Transfer Totals:	64.500	60.000	64.500	191.100

Transfer Credit from Sierra College
Applied Toward Undergraduate

			Attempted	Earned	GPA Units	Points
Course Trans GPA:	3.767	Transfer Totals:	77.250	72.750	77.250	291.000

Beginning of Undergraduate Record

Fall Quarter 2014

Program: Undergraduate
Plan: Physics
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
MATH	344	Linear Analysis II	4.000	4.000	A	16.000
PHYS	211	Modern Physics I	4.000	4.000	A	16.000
PHYS	302	Classical Mechanics I	4.000	4.000	A	16.000

			Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	12.000	12.000	12.000	48.000
CPSLO GPA	4.000	CPSLO Totals	12.000	12.000	12.000	48.000
Cumulative GPA	3.462	Cum Totals	165.750	156.750	165.750	573.900

Term Honor: Dean's List

Winter Quarter 2015

Program: Undergraduate
Plan: Physics
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
PHYS	206	Experimental Physics	3.000	3.000	A	12.000
PHYS	256	Electrical Measurements Lab	1.000	1.000	A	4.000
PHYS	301	Thermal Physics I	4.000	4.000	A	16.000
PHYS	303	Classical Mechanics II	3.000	3.000	A	12.000
PHYS	400	Special Problems for Adv Ugrds	1.000	1.000	A	4.000

			Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	12.000	12.000	12.000	48.000
CPSLO GPA	4.000	CPSLO Totals	24.000	24.000	24.000	96.000
Cumulative GPA	3.499	Cum Totals	177.750	168.750	177.750	621.900

Term Honor: Dean's List

Spring Quarter 2015

Program: Undergraduate
Plan: Physics
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
MATH	304	Vector Analysis	4.000	4.000	A	16.000
PHYS	202	Physics on the Computer	4.000	4.000	A	16.000
PHYS	212	Modern Physics II	4.000	4.000	A	16.000
PHYS	405	Quantum Mechanics I	4.000	4.000	A	16.000

			Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	16.000	16.000	16.000	64.000
CPSLO GPA	4.000	CPSLO Totals	40.000	40.000	40.000	160.000
Cumulative GPA	3.540	Cum Totals	193.750	184.750	193.750	685.900

Term Honor: Dean's List

Fall Quarter 2015

Program: Undergraduate
Plan: Physics
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
PHYS	400	Special Problems for Adv Ugrds	2.000	2.000	A	8.000
PHYS	406	Quantum Mechanics II	3.000	3.000	A	12.000
PHYS	408	Electromagntc Flds/Waves I	4.000	4.000	A	16.000
PHYS	412	Solid State Physics	3.000	3.000	A	12.000

			Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	12.000	12.000	12.000	48.000
CPSLO GPA	4.000	CPSLO Totals	52.000	52.000	52.000	208.000
Cumulative GPA	3.567	Cum Totals	205.750	196.750	205.750	733.900

Term Honor: Dean's List

Winter Quarter 2016

Program: Undergraduate
Plan: Physics
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
MATH	248	Methods of Proof in Math	4.000	4.000	A	16.000
PHYS	317	Special Theory Relativity	3.000	3.000	A	12.000
PHYS	409	Electromgntc Flds/Waves II	3.000	3.000	A	12.000
PHYS	463	Senior Project-Lab Research I	2.000	2.000	A	8.000

			Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	12.000	12.000	12.000	48.000
CPSLO GPA	4.000	CPSLO Totals	64.000	64.000	64.000	256.000
Cumulative GPA	3.591	Cum Totals	217.750	208.750	217.750	781.900

Term Honor: Dean's List

Spring Quarter 2016

Program: Undergraduate
Plan: Physics
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
MATH	418	Partial Differential Equations	4.000	4.000	A	16.000
PHYS	401	Thermal Physics II	3.000	3.000	A	12.000
PHYS	424	Theoretical Physics	3.000	3.000	A	12.000
PHYS	464	Senior Project-Lab Research II	2.000	2.000	A	8.000

			Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	12.000	12.000	12.000	48.000
CPSLO GPA	4.000	CPSLO Totals	76.000	76.000	76.000	304.000
Cumulative GPA	3.612	Cum Totals	229.750	220.750	229.750	829.900

Term Honor: Dean's List

Cem Sunata, Registrar
Office of the Registrar

CAL POLY

Name: James Amarel
Student ID: 008888824

Official Transcript

Fall Quarter 2016

Program: Undergraduate
Plan: Physics
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
AERO	310	Air and Space	4.000	4.000	A	16.000
KINE	323	Sport and Gender	4.000	4.000	CR	0.000
Grading Basis:		Credit/No Credit				
MATH	306	Linear Algebra II	4.000	4.000	A	16.000
PHYS	340	Quantum Physics Lab I	2.000	2.000	A	8.000

			Attempted	Earned	GPA Units	Points
Term GPA	4.000	Term Totals	14.000	14.000	10.000	40.000
CPSLO GPA	4.000	CPSLO Totals	90.000	90.000	86.000	344.000
Cumulative GPA	3.628	Cum Totals	243.750	234.750	239.750	869.900

Winter Quarter 2017

Program: Undergraduate
Plan: Physics
Plan: Math Minor
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
MATH	481	Abstract Algebra I	4.000	4.000	A-	14.800
PHIL	313	Early Modern Rationalism	4.000	4.000	B+	13.200
PHYS	323	Optics	4.000	4.000	A	16.000
PHYS	341	Quantum Physics Lab II	2.000	2.000	A	8.000

			Attempted	Earned	GPA Units	Points
Term GPA	3.714	Term Totals	14.000	14.000	14.000	52.000
CPSLO GPA	3.960	CPSLO Totals	104.000	104.000	100.000	396.000
Cumulative GPA	3.633	Cum Totals	257.750	248.750	253.750	921.900

Term Honor: Dean's List

Spring Quarter 2017

Program: Undergraduate
Plan: Physics
Plan: Math Minor
Session: Regular Academic Session

Course		Description	Attempted	Earned	Grade	Points
MATH	406	Linear Algebra III	4.000	4.000	A	16.000
MATH	482	Abstract Algebra II	4.000	4.000	A	16.000
PHYS	342	Quantum Physics Lab III	1.000	1.000	A-	3.700
PHYS	403	Particle and Nuclear Physics	3.000	3.000	A	12.000

			Attempted	Earned	GPA Units	Points
Term GPA	3.975	Term Totals	12.000	12.000	12.000	47.700
CPSLO GPA	3.962	CPSLO Totals	116.000	116.000	112.000	443.700
Cumulative GPA	3.649	Cum Totals	269.750	260.750	265.750	969.600

Term Honor: Dean's List

Degrees Awarded

Degree: Bachelor of Science
Confer Date: Jun 17, 2017
Degree Honors: Summa Cum Laude
Plan: Physics
Plan: Math Minor

Undergraduate Career Totals

			Attempted	Earned	GPA Units	Points
CPSLO GPA:	3.962	CPSLO Totals	116.000	116.000	112.000	443.700
Cumulative GPA	3.649	Cum Totals	269.750	260.750	265.750	969.600

End of Transcript

Cem Sunata, Registrar
Office of the Registrar

CAL POLY

California Polytechnic State University
Office of the Registrar
San Luis Obispo CA 93407
Phone 805 756-2531
OPEID School Code: 001143

Transcript of Academic Record

ACCREDITATION

Cal Poly is a regionally accredited institution by the Western Association of Schools and Colleges to grant four-year and master's degrees.

COURSE NUMBERING SYSTEM

0010-0099 Not for baccalaureate (degree) credit. (Some non-baccalaureate courses fall outside this number range. Please see catalog description for more information.)

0100-0299 Lower Division, primarily Freshmen and Sophomore level.

0300-0499 Upper Division, primarily Junior and Senior level. 400-level courses can be used in undergraduate or graduate programs.

0500-0599 Graduate level courses.

0600-0699 Professional advancement in special fields and not for baccalaureate credit.

0800-0899 Continuing Education Units (CEUs).

E Academic credit bearing courses taken by non-matriculated students through Extended Education; does not count towards Residency.

P Academic credit bearing courses taken by non-matriculated students through Extended Education; counts towards Residency. "P" notation is no longer in use as of Winter 2021.

S Academic credit bearing courses offered through Extended Education. Classes may be used to fulfill residence graduation requirement.

Suffixes Standard University course numbers may include letters (i.e., ENGL 470A).

X Academic credit bearing courses offered in experimental fashion between catalog cycles.

RECORDS SYSTEM

The University operates on the quarter system and offers four quarters per year.
All quarters contribute equally to the academic year, which runs from Summer through Spring.

For the period from Fall 1987 through Summer 1988 student records may appear on more than one type of transcript. All student course work prior to that time appears on a single transcript. Graduate, 2-Year Technical Certificate, and Undergraduate careers appear on separate transcripts beginning Fall 1987 through Summer 2006. Continuing Ed, Continuing Education Units, and Vocational careers appear on separate transcripts beginning Fall 1988 through Summer 2006.

Academic Probation is not indicated on the transcript.

A maximum of 105 quarter units from community colleges may be applied towards a bachelor's degree.

Earned hours applicable towards the degree may be less than those recorded on the transcript.

GENERAL DEGREE REQUIREMENTS

Undergraduate students must complete at least 180 units. In order to graduate, all undergraduate students must have at least 2.00 Higher Education GPA (Cumulative GPA), 2.00 Cal Poly cumulative GPA (CPSLO GPA), and 2.00 Major GPA (not indicated on the transcript).

Graduate students must complete at least 45 units with a GPA of at least 3.00 in course work designated in their Formal Study Plan.

See Cal Poly catalog for additional details relating to our policies and programs. Catalogs are available at catalog.calpoly.edu

GRADING SYSTEM, GPA CALCULATION, AND ACRONYMS

		Units Graded	Point Value	Earned Units
A	Superior	YES	4.0	YES
B	Good	YES	3.0	YES
C	Acceptable	YES	2.0	YES
D	Poor	YES	1.0	YES
F	Failure	YES	0.0	NO
+	Plus (+)	YES	+0.3	YES
-	Minus (-)	YES	-0.3	YES
AU	Audit	NO	NO	NO
I	Incomplete Authorized	NO	NO	NO
NR/WIP	No Report/Work in Progress	NO	NO	NO
RD	Report Delayed	NO	NO	NO
RP	Report in Progress	NO	NO	NO
SP	Satisfactory Progress	NO	NO	NO
U	Incomplete Unauthorized	YES	NO	NO
W	Withdrawal	NO	NO	NO
WU	Withdrawal Unauthorized	YES	NO	NO
CR	Credit	NO	NO	YES
	Credit grades (passing) have a letter value of A, B, C, plus or minus.			
NC	No Credit	NO	NO	NO
	No credit grades (not passing) have a letter value of D, F, U, plus or minus			

***** Course taken in another career and not included in statistics on this transcript

R Repeat of prior course with original grade removed from GPA calculation

Earned: Units earned are all hours for which credit was earned (excluding F, U, WU, and NC).

Attempted: Units attempted

Points: Points are awarded per course unit and are determined by multiplying course unit by the point value of the grade.

GPA: Grade Point Average is determined by dividing Points by Units Graded (see above).
(QPTS by QHRS in older records.)

CPSLO Totals: All college level coursework taken at Cal Poly.

CUM Totals: All college level coursework in transfer and at Cal Poly.

HONORS

The Dean's Honors List recognizes undergraduate students who have completed 12 or more letter-graded units during the term with a GPA of 3.50 or higher.

Candidates for bachelor's degrees are awarded Honors at graduation for a cumulative Cal Poly GPA as follows:
Cum Laude = 3.50
Magna Cum Laude = 3.70
Summa Cum Laude = 3.85

Graduate students with a Formal Study Plan GPA of 3.75 or higher will graduate With Distinction.