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POLY CALPOLY CALPOLY CALPOLY James Amarel AL POLY CAL POLY CAL PO

Official Transcript

Name:

Student ID: 008888824

Institution Info:	California Polytechnic State U San Luis Obispo, CA 93407	University				CAL POLY CA	ring Quarter 2	2015			
SSN: Birthdate:	XXX-XX-4274 XXXX-06-05				Program: Plan: Session:	Undergraduate Physics Regular Academic Ses	esion				
Print Date: Send To:	Jul 26, 2022 POLY				Course MATH 304 PHYS 202 PHYS 212 PHYS 405	Description Vector Analysis Physics on the Comput Modern Physics II Quantum Mechanics I		4.000 4.000 4.000 4.000 4.000	Earned 4.000 4.000 4.000 4.000	Grade A A A A	Points 16.000 16.000 16.000 16.000
	James Amarel							Attempted	Earned	GPA Units	<u>Points</u>
r Dorre Co					Term GPA		Term Totals	16.000	16.000	16.000	64.000
L POLY CA	AL POLY CAL POLY Transfer C				CPSLO GPA		SLO Totals	40.000	40.000	40.000	160.000 685.900
Transfer Credit from Applied Toward Und	n Capital Community College				Cumulative GPA Term Honor:	3.540 Dean's List	Cum Totals	193.750	184.750	193.750	685.900
Course Trans GPA:	3.650 Transfer Totals:	Attempted 12.000	<u>Earned</u> <u>GPA</u> 12.000 12.	<u>Units</u> <u>Points</u> 000 43.800	Program: Plan: Session:	Undergraduate Physics Regular Academic Ses	all Quarter 20	ns ALPO			
Transfer Credit from Applied Toward Und Course Trans GPA:	·		Earned GPA 60.000 64.	<u>Units</u> <u>Points</u> 500 191.100	Course PHYS 400 PHYS 406 PHYS 408 PHYS 412	Description Special Problems for A Quantum Mechanics II Electromagntc Flds/Wa Solid State Physics	dv Ugrds	2.000 3.000 4.000 3.000	2.000 3.000 4.000 3.000	Grade A A A	Points 8.000 12.000 16.000 12.000
LY CAL PO	DLY CALL Totals: CAL				FH13 412	Solid State Physics				AA POLY	
					Term GPA	4.000 7	Term Totals	Attempted 12.000	<u>Earned</u> 12.000	GPA Units 12.000	<u>Points</u> 48.000
Transfer Credit from	n Sierra College			MILE	CPSLO GPA		SLO Totals	52.000	52.000	52.000	208.000
Applied Toward Und		CAL POLY	Earned GPA	(Inite Points	Cumulative GPA		Cum Totals	205.750	196.750	205.750	733.900
Course Trans GPA:	3.767 Transfer Totals:	•	<u>Earned</u> <u>GPA</u> 72.750 77.	V /	Term Honor:	Dean's List	oum rotato	20000	100.100	200.700	7 00.000
LY CAL PO	Beginning of Underg	POLY CAL I graduate Record	12/	111011	Program: Plan: Session:	Undergraduate Physics Regular Academic Ses	nter Quarter 2	2016 PO			
	F-II O	2014									
Program:	Fall Quarter	2014		DISCERE FA	Course DO	Description		Attempted	Farned	Grade	Points
Program: Plan: Session:	Undergraduate Physics	CAL POLY C	Z	DISCERE FA	Course MATH 248	Description Methods of Proof in Ma	ath	Attempted 4.000	<u>Earned</u> 4.000	Grade A	Points 16.000
Plan: Session:	Undergraduate Physics Regular Academic Session		ed Grade	(eas)	MATH 248 PHYS 317 PHYS 409	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav	ath ity /es II	4.000 3.000 3.000	4.000 3.000 3.000	A A A	16.000 12.000 12.000
Plan: Session: <u>Course</u> MATH 344	Undergraduate Physics Regular Academic Session Description Linear Analysis II	Attempted Earner 4.000 4.00	00 A 00	Points 16.000	MATH 248 PHYS 317	Methods of Proof in Ma Special Theory Relativi	ath ity /es II	4.000 3.000 3.000 2.000	4.000 3.000	A A A	16.000 12.000 12.000 8.000
Plan: Session: <u>Course</u>	Undergraduate Physics Regular Academic Session Description	Attempted Earner	00 A	Points	MATH 248 PHYS 317 PHYS 409 PHYS 463	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res	ath ity ves II search I	4.000 3.000 3.000 2.000 Attempted	4.000 3.000 3.000 2.000 Earned	A A A A GPA Units	16.000 12.000 12.000 8.000 Points
Plan: Session: <u>Course</u> MATH 344 PHYS 211	Undergraduate Physics Regular Academic Session <u>Description</u> Linear Analysis II Modern Physics I	Attempted Earne 4,000 4,000 4,000 4,000 4,000 4,000	00 A 00 A 00 A	Points 16.000 16.000 16.000	MATH 248 PHYS 317 PHYS 409 PHYS 463	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000	ath ity ves II search I	4.000 3.000 3.000 2.000 Attempted 12.000	4.000 3.000 3.000 2.000 Earned	A A A A GPA Units	16.000 12.000 12.000 8.000 Points 48.000
Plan: Session: Course MATH 344 PHYS 211	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I	Attempted Earne	00 A 00 A 00 A ed GPA Units	Points 16.000 16.000 16.000 Points	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000 T 4.000 CP	ath ity res II search I Ferm Totals SLO Totals	4.000 3.000 3.000 2.000 Attempted 12.000 64.000	4.000 3.000 3.000 2.000 Earned 12.000 64.000	A A A A GPA Units 12.000 64.000	16.000 12.000 12.000 8.000 Points 48.000 256.000
Plan: Session: Course MATH 344 PHYS 211 PHYS 302	Undergraduate Physics Regular Academic Session <u>Description</u> Linear Analysis II Modern Physics I	Attempted Earne 4.000 4.00 4.000 4.00 4.000 4.00 Attempted Earne 12.000 12.00	00 A 00 A 00 A 00 A ed GPA Units 00 12.000	Points 16.000 16.000 16.000	MATH 248 PHYS 317 PHYS 409 PHYS 463	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000 T 4.000 CP	ath ity ves II search I	4.000 3.000 3.000 2.000 Attempted 12.000	4.000 3.000 3.000 2.000 Earned	A A A A GPA Units 12.000 64.000	16.000 12.000 12.000 8.000 Points 48.000
Plan: Session: <u>Course</u> MATH 344 PHYS 211 PHYS 302 Term GPA	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I	Attempted	00 A 00 A 00 A 00 A 00 12.000	Points 16.000 16.000 16.000 Points 48.000	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000 T 4.000 CP 3.591 0 Dean's List	ath ity res II seearch I Ferm Totals SLO Totals Cum Totals	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750	4.000 3.000 3.000 2.000 Earned 12.000 64.000	A A A A GPA Units 12.000 64.000	16.000 12.000 12.000 8.000 Points 48.000 256.000
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I 4.000 Term Totals 4.000 CPSLO Totals	Attempted Earne 4.000 4.000 4.000 4.000 4.000 Attempted Earne 12.000 12.00 12.00 165.750 156.75	00 A 00 A 00 A 00 A 00 12.000	Points 16.000 16.000 16.000 Points 48.000 48.000	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan:	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000 T 4.000 CP 3.591 O Dean's List Spi Undergraduate Physics	ath tity yes II search I Ferm Totals SLO Totals Cum Totals	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750	4.000 3.000 3.000 2.000 Earned 12.000 64.000	A A A A GPA Units 12.000 64.000	16.000 12.000 12.000 8.000 Points 48.000 256.000
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan:	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I P 4.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Physics	Attempted Earne 4.000 4.000 4.000 4.000 4.000 Attempted Earne 12.000 12.00 12.00 165.750 156.75	00 A 00 A 00 A 00 D 00 12.000 00 12.000 50 165.750	Points 16.000 16.000 16.000 Points 48.000 48.000 573.900	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor:	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000 T 4.000 CP 3.591 C Dean's List	ath ity res II seearch I Ferm Totals SLO Totals Cum Totals	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750	4.000 3.000 3.000 2.000 Earned 12.000 64.000	A A A A GPA Units 12.000 64.000	16.000 12.000 12.000 8.000 Points 48.000 256.000 781.900
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session:	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I 4.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Undergraduate Physics Regular Academic Session	Attempted Earne 4.000 4.000 4.000 4.000 4.000 Attempted Earne 12.000 12.000 12.000 165.750 156.75	00 A A 00 A 2d GPA Units 00 12.000 00 12.000 50 165.750	Points 16.000 16.000 16.000 Points 48.000 48.000 573.900	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course MATH 418	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000 T 4.000 CP 3.591 O Dean's List Spi Undergraduate Physics Regular Academic Ses Description Partial Differential Equa	ath ity res II seearch I Ferm Totals SLO Totals Cum Totals ring Quarter 2	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750 2016	4.000 3.000 3.000 2.000 Earned 12.000 64.000 208.750	A A A A GPA Units 12.000 64.000 217.750	16.000 12.000 12.000 8.000 Points 48.000 256.000 781.900
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course PHYS 206	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I P 4.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Physics Regular Academic Session Description Experimental Physics	Attempted Earne 12.000 12.00 165.750 156.75 Attempted Earne 12.000 12.00 12.000 3.00 Attempted Earne 13.000 3.00 Attempted Earne 3.000 3.00	00 A 00 A 00 A 00 D 00 12.000 00 12.000 00 165.750 00 G 00 A	Points 16.000 16.000 16.000 Points 48.000 48.000 573.900	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000 T 4.000 CP 3.591 O Dean's List Spi Undergraduate Physics Regular Academic Ses Description	ath ity res II seearch I Ferm Totals SLO Totals Cum Totals ring Quarter 2	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750	4.000 3.000 2.000 2.000 Earned 12.000 64.000 208.750	A A A A GPA Units 12.000 64.000 217.750	16.000 12.000 12.000 8.000 8.000 Points 48.000 256.000 781.900
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course PHYS 206 PHYS 256	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I Physics I A.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Undergraduate Physics Regular Academic Session Description	Attempted Earne 12.000 12.000 156.75 Attempted Earne 2015	00 A 00 A 00 A 00 A 00 12.000 00 12.000 00 165.750 00 A 00 A	Points 16.000 16.000 16.000 Points 48.000 48.000 573.900	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course MATH 418 PHYS 401 PHYS 424 PHYS 464	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wav Senior Project-Lab Res 4.000 T 4.000 CP 3.591 O Dean's List Spi Undergraduate Physics Regular Academic Ses Description Partial Differential Equa Thermal Physics II Theoretical Physics Senior Project-Lab Res	ath ity res II seearch I Ferm Totals SLO Totals Cum Totals ring Quarter 2 ssion ations	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750 2016 Attempted 4.000 3.000 3.000 2.000	4.000 3.000 2.000 Earned 12.000 64.000 208.750 Earned 4.000 3.000 3.000 2.000	A A A A GPA Units 12.000 64.000 217.750	16.000 12.000 12.000 8.000 8.000 Points 48.000 256.000 781.900 Points 16.000 12.000 12.000 8.000
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course PHYS 206 PHYS 256 PHYS 256 PHYS 256 PHYS 301 PHYS 301 PHYS 301	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I P 4.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Physics Regular Academic Session Description Experimental Physics Electrical Measurements Lab Thermal Physics I Classical Mechanics II	Attempted Earne 12.000 12.00 156.75 156.75 Attempted Earne 3.000 3.00 1.000 1.	00 A 00 A 00 A 00 A 00 12.000 00 12.000 00 165.750 00 A 00 A	Points 16.000 16.000 16.000 16.000 48.000 48.000 573.900 Points 12.000 4.000 16.000 12.000	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course MATH 418 PHYS 401 PHYS 424 PHYS 464	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wax Senior Project-Lab Res 4.000 T 4.000 CP 3.591 Dean's List Sp. Undergraduate Physics Regular Academic Ses Description Partial Differential Equathermal Physics II Theoretical Physics Senior Project-Lab Res	ath ity res II seearch I Ferm Totals SLO Totals Cum Totals ring Quarter 2 ssion ations	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750 2016 Attempted 4.000 3.000 3.000	4.000 3.000 2.000 2.000 Earned 12.000 64.000 208.750 Earned 4.000 3.000 3.000	A A A A GPA Units 12.000 64.000 217.750	16.000 12.000 12.000 8.000 8.000 Points 48.000 256.000 781.900 Points 16.000 12.000 12.000
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course PHYS 206 PHYS 206 PHYS 256 PHYS 301	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I 4.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Undergraduate Physics Regular Academic Session Description Experimental Physics Electrical Measurements Lab Thermal Physics I	Attempted Earne 12.000 12.000 156.75 Attempted Earne 12.000 12.000 156.75 Attempted Earne 13.000 12.000 156.75 Attempted Earne 13.000 10.0000 10.000 10.000 10.000 10.000 10.0000 10.0000 10.000 10.000 10.000 10.0000 1	00 A 00 A 00 A 00 A 00 A 00 A 00 12.000 00 12.000 00 165.750 00 A 00 A 00 A 00 A 00 A	Points 16.000 16.000 16.000 Points 48.000 573.900 Points 12.000 4.000 16.000 12.000 4.000	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course MATH 418 PHYS 401 PHYS 424 PHYS 464	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wax Senior Project-Lab Res 4.000 T 4.000 CP 3.591 Dean's List Spi Undergraduate Physics Regular Academic Ses Description Partial Differential Equathermal Physics II Theoretical Physics Senior Project-Lab Res 4.000 T	ath ity res II search I Ferm Totals SLO Totals Cum Totals ring Quarter 2 ssion ations search II	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750 2016 Attempted 4.000 3.000 3.000 2.000 Attempted	4.000 3.000 2.000 Earned 12.000 64.000 208.750 Earned 4.000 3.000 3.000 2.000 Earned	A A A A GPA Units 12.000 64.000 217.750 Grade A A A A GPA Units	16.000 12.000 12.000 8.000 8.000 Points 48.000 256.000 781.900 Points 16.000 12.000 12.000 8.000 Points
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course PHYS 206 PHYS 206 PHYS 256 PHYS 301 PHYS 303 PHYS 400	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I 4.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Undergraduate Physics Regular Academic Session Description Experimental Physics Electrical Measurements Lab Thermal Physics I Classical Mechanics II Special Problems for Adv Ugrds	Attempted Earne 12.000 12.00 165.750 156.75 Attempted Earne 13.000 12.00 165.750 156.75 Attempted Earne 3.000 3.00 1.000 1.00 1.000 1.00 Attempted Earne 3.000 3.00 1.000 1.00 Attempted Earne	00 A 00 A 00 A 00 A 00 A 00 A 00 12.000 00 12.000 00 165.750 00 A 00	Points 16.000 16.000 Points 48.000 48.000 573.900 Points 12.000 4.000 12.000 4.000 Points	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course MATH 418 PHYS 401 PHYS 424 PHYS 464 Term GPA	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wax Senior Project-Lab Res 4.000 T 4.000 CP 3.591 Dean's List Sp. Undergraduate Physics Regular Academic Ses Description Partial Differential Equathermal Physics II Theoretical Physics Senior Project-Lab Res 4.000 T 4.000 CP	ath ity res II search I Ferm Totals SLO Totals Cum Totals ring Quarter 2 ssion ations search II	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750 2016 Attempted 4.000 3.000 3.000 2.000 Attempted 12.000	4.000 3.000 2.000 Earned 12.000 208.750 Earned 4.000 3.000 3.000 2.000 Earned 12.000	A A A A GPA Units 12.000 64.000 217.750 Grade A A A A GPA Units 12.000	16.000 12.000 12.000 8.000 8.000 Points 48.000 781.900 Points 16.000 12.000 12.000 8.000 Points 48.000
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course PHYS 206 PHYS 206 PHYS 256 PHYS 301 PHYS 303 PHYS 400 Term GPA	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I 4.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Undergraduate Physics Regular Academic Session Description Experimental Physics Electrical Measurements Lab Thermal Physics I Classical Mechanics II Special Problems for Adv Ugrds	Attempted Earne 12.000 12.00 165.750 156.75 Attempted Earne 12.000 12.00 165.750 156.75 Attempted Earne 3.000 3.00 1.000 1.00 1.000 1.00 Attempted Earne 12.000 12.00 1.000 1.00 1.000 1.00 1.000 1.00 Attempted Earne 12.000 12.00	00 A 00 A 00 A 00 A 00 A 00 A 00 B 00 12.000 00 12.000 00 165.750 00 A 00	Points 16.000 16.000 Points 48.000 48.000 573.900 Points 12.000 4.000 12.000 4.000 Points 48.000	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course MATH 418 PHYS 401 PHYS 424 PHYS 464 Term GPA CPSLO GPA	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wax Senior Project-Lab Res 4.000 T 4.000 CP 3.591 Dean's List Sp. Undergraduate Physics Regular Academic Ses Description Partial Differential Equathermal Physics II Theoretical Physics Senior Project-Lab Res 4.000 T 4.000 CP	ath ity ives II seearch I Ferm Totals SLO Totals Cum Totals ring Quarter 2 ssion ations seearch II Ferm Totals SLO Totals	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750 2016 Attempted 4.000 3.000 3.000 3.000 2.000 Attempted 12.000 76.000	4.000 3.000 2.000 Earned 12.000 208.750 Earned 4.000 3.000 3.000 2.000 Earned 12.000 76.000	GPA Units 12.000 64.000 217.750 Grade A A A GPA Units 12.000 76.000	16.000 12.000 12.000 8.000 8.000 Points 48.000 781.900 Points 16.000 12.000 12.000 8.000 Points 48.000 304.000
Plan: Session: Course MATH 344 PHYS 211 PHYS 302 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course PHYS 206 PHYS 206 PHYS 256 PHYS 301 PHYS 303 PHYS 400	Undergraduate Physics Regular Academic Session Description Linear Analysis II Modern Physics I Classical Mechanics I 4.000 Term Totals 4.000 CPSLO Totals 3.462 Cum Totals Dean's List Winter Quarte Undergraduate Physics Regular Academic Session Description Experimental Physics Electrical Measurements Lab Thermal Physics I Classical Mechanics II Special Problems for Adv Ugrds	Attempted Earne 12.000 12.00 165.750 156.75 Attempted Earne 12.000 12.00 16.000 10.00 Attempted Earne 12.000 12.00 Attempted Earne 12.000 1.00 Attempted Earne 1.000 1.00 Attempted Earne	00 A 00 A 00 A 00 A 00 A 00 A 00 B 00 12.000 00 12.000 00 165.750 00 A 00	Points 16.000 16.000 Points 48.000 48.000 573.900 Points 12.000 4.000 12.000 4.000 12.000 4.000 96.000	MATH 248 PHYS 317 PHYS 409 PHYS 463 Term GPA CPSLO GPA Cumulative GPA Term Honor: Program: Plan: Session: Course MATH 418 PHYS 401 PHYS 424 PHYS 464 Term GPA CPSLO GPA Cumulative GPA Cumulative GPA	Methods of Proof in Ma Special Theory Relativi Electromgntc Flds/Wax Senior Project-Lab Res 4.000 T 4.000 CP 3.591 Dean's List Spi Undergraduate Physics Regular Academic Ses Description Partial Differential Equathermal Physics II Theoretical Physics Senior Project-Lab Res 4.000 T 4.000 CP 3.612	ath ity ives II seearch I Ferm Totals SLO Totals Cum Totals ring Quarter 2 ssion ations seearch II Ferm Totals SLO Totals	4.000 3.000 3.000 2.000 Attempted 12.000 64.000 217.750 2016 Attempted 4.000 3.000 3.000 3.000 2.000 Attempted 12.000 76.000	4.000 3.000 2.000 Earned 12.000 208.750 Earned 4.000 3.000 3.000 2.000 Earned 12.000 76.000	GPA Units 12.000 64.000 217.750 Grade A A A GPA Units 12.000 76.000	16.000 12.000 12.000 8.000 8.000 Points 48.000 781.900 Points 16.000 12.000 12.000 8.000 Points 48.000 304.000



Term Honor: POL Dean's List, POLY CAL POLY

OLY CALPOLY CALPOLY CALPOLY

Name: Y James Amarel AL POLY CAL POLY CAL POL Student ID: 008888824

Official Transcript

Student ID:	008888824		•	Official Transcript
DLY CALF	OLY CAL POLY Fall Quarter 2			AL POLY CAL POLY CAL POLY CAL POLY CAL POLY CAL
Program: Plan: Session:	Undergraduate Physics Regular Academic Session	Gar Borra		
Course AERO 310 KINE 323	Description Air and Space Sport and Gender	Attempted Earned 4.000 4.000 4.000 4.000	A	Points 16.000 0.000
Grading Basis: MATH 306 PHYS 340	Credit/No Credit Linear Algebra II Quantum Physics Lab I	4.000 4.000 2.000 2.000		116.000 LY CAL POLY C
Term GPA CPSLO GPA Cumulative GPA	4.000 Term Totals 4.000 CPSLO Totals 3.628 Cum Totals	Attempted Earned 14.000 14.000 90.000 90.000 243.750 234.750	10.000 86.000	Points 40.000 POLY CALPOLY CALPOLY CALPOLY CALPOLY 344.000 869.900
Program: Plan: Plan: Session:	Winter Quarter Undergraduate Physics Math Minor Regular Academic Session	2017 LY · CAL F		
Course MATH 481 PHIL 313 PHYS 323 PHYS 341	Description Abstract Algebra I Early Modern Rationalism Optics Quantum Physics Lab II	Attempted Earned 4.000 4.000 4.000 4.000 4.000 4.000 2.000 2.000	A- B+ A	Points 14.800 13.200 16.000 8.000 CAL POLY CAL P
Term GPA CPSLO GPA Cumulative GPA Term Honor:	3.714 Term Totals Dean's List Term Totals CPSLO Totals Cum Totals	Attempted Earned 14.000 14.000 104.000 104.000 257.750 248.750	14.000 100.000	
Program: Plan: Plan: Session:	Spring Quarter Undergraduate Physics Math Minor Regular Academic Session	2017 Y CAL PO	A. A.	DISCERE FACIENDO DISCER
Course MATH 406 MATH 482 PHYS 342 PHYS 403	Description Linear Algebra III Abstract Algebra II Quantum Physics Lab III Particle and Nuclear Physics	Attempted Earned 4.000 4.000 4.000 4.000 1.000 1.000 3.000 3.000	A A A-	Points 16.000 16.000 3.700 12.000
Term GPA CPSLO GPA Cumulative GPA Term Honor:	3.975 Term Totals 3.962 CPSLO Totals 3.649 Cum Totals Dean's List	Attempted Earned 12.000 12.000 116.000 116.000 269.750 260.750	12.000 112.000	Points 47.700 443.700 969.600 CAL POLY CAL POLY CAL POLY CAL POL
Degree: Confer Date: Degree Honors: Plan:	Degrees Aw Bachelor of Science Jun 17, 2017 Summa Cum Laude Physics			
Plan:	Maur Mirior			
CPSLO GPA: Cumulative GPA	Undergraduate Card 3.962 CPSLO Totals 3.649 Cum Totals			443.700
POLY CA	POLY CAL End of Transc	cript POLY CA		
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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

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

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		Units Graded	Point Value	Earned Units
Α	Superior	YES	4.0	YES
В	Good	YES	3.0	YES
С	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
ΑU	Audit	NO	NO	NO
ı	Incomplete Authorized	NO	NO	NO
NR/WII	P 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	a letter value of	A, B, C, plu	s 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.