

1 of 6 Jul 15, 2023

*** UNOFFICIAL ***

Name: Riedel, Sean Michael

Student ID: 1628611

Institution Info: University of California, Santa Cruz

1156 High Street Santa Cruz, CA 95064

Degrees Awarded

Degree: Bachelor of Science

Confer Date: 06/10/2021

Degree Honors: University Honor, Magna cum laude BS in Mathematics with Highest Honors Plan:

Undergraduate

Plan: Minor in Physics Plan: Rachel Carson College

Test Credits:

Program:

Test Credits Applied Toward Undergraduate Program

Attempted Earned **Points** 40.000 Test Trans GPA: 0.000 Transfer Totals: 40.000 0.000

Beginning of Undergraduate Record

2017 Fall Quarter

Plan: Plan:		Physics (Astrophysics) Rachel Carson College				
Course		<u>Description</u>	<u>Attempted</u>	Earned	<u>Grade</u>	Points
CRSN	80A	UD:Environ/Society	5.00	5.00	A+	20.000
CRSN	81A	Environment and Us	3.00	3.00	Α	12.000
MATH	21	Linear Algebra	5.00	5.00	Α	20.000
MATH	23A	Vector Calculus	5.00	5.00	A-	18.500
PHYS	5L	Intro Phys I Lab	1.00	1.00	Α	4.000

Term Honor: Dean's Honors

Academic Standing Effective 02/13/2018: Good Standing

		<u>Attempted</u>	Earned	GPA Units	Points
Term GPA	3.92 Term Totals	19.00	19.00	19.00	74.500
Transfer Term GPA	Transfer Totals	40.00	40.00	0.00	0.000
Combined GPA	3.92 Comb Totals	59.00	59.00	19.00	74.500
Cum GPA	3.92 Cum Totals	19.00	59.00	19.00	74.500
Transfer Cum GPA	Transfer Totals	40.00	40.00	0.00	0.000
Combined Cum GPA	3.92 Comb Totals	59.00	59.00	19.00	74.500

2018 Winter Quarter

Program: Undergraduate Physics (Astrophysics) Plan: Plan: Rachel Carson College

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MATH	23B	Vector Calculus	5.00	5.00	A+	20.000
PHYS	5B	Intro Physics II	5.00	5.00	A+	20.000
PHYS	5M	Intro Phys II Lab	1.00	1.00	Α	4.000
PHYS	9A	Intro Research Phys	2.00	2.00	Α	8.000
WRIT	2	Rhetoric & Inquiry	5.00	5.00	Α	20.000

Term Honor: Dean's Honors



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Name: Riedel, Sean Michael Student ID: 1628611

Academic Standing Effective 03/24/2018: Good Standing

				Attempted	Earned	GPA Units	<u>Points</u>
Term GPA		4.00 Term Total		18.00	18.00	18.00	72.000
Transfer Term		Transfer To 4.00 Comb Tota		0.00	0.00	0.00	0.000
Combined GP	A			18.00	18.00	18.00	72.000
Cum GPA Transfer Cum	GPΔ	3.95 Cum Totals Transfer T		37.00 40.00	77.00 40.00	37.00 0.00	146.500 0.000
Combined Cur		3.95 Comb Tota		77.00	77.00	37.00	146.500
			2018 Spring Quarter				
Program:		Undergraduate					
Plan:		Physics (Astrophysics)					
Plan:		Rachel Carson College					
Course	110	Description		<u>Attempted</u>	Earned 5.00	<u>Grade</u>	Points
ASTR COWL	119 89	Intro Sci Computing Fac Research Collog		5.00 2.00	5.00 2.00	A+ P	20.000 0.000
MATH	100	Intr Proof/Prb Solv		5.00	5.00	A+	20.000
PHYS	5N	Intro Phys III Lab		1.00	1.00	Α	4.000
PHYS	9B	Intro Research Phys		3.00	3.00	A+	12.000
Term Honor:		Dean's Honors					
Academic Star	nding Effective 0	06/17/2018: Good Standin					
				<u>Attempted</u>	<u>Earned</u>	GPA Units	<u>Points</u>
Term GPA		4.00 Term Total		16.00	16.00	14.00	56.000
Transfer Term	GPA	Transfer To		0.00	0.00	0.00	0.000
Combined GP	A	4.00 Comb Tota	S	16.00	16.00	14.00	56.000
Cum GPA		3.97 Cum Totals		53.00	93.00	51.00	202.500
Transfer Cum Combined Cur		Transfer T 3.97 Comb Tota		40.00 93.00	40.00 93.00	0.00 51.00	0.000 202.500
Combined Cur	II GFA	5.97 Comb rota	5	93.00	93.00	31.00	202.500
			2018 Summer Quarter				
Program:		Undergraduate					
Plan:		Physics (Astrophysics)					
Plan:		Rachel Carson College					
Course	1001	<u>Description</u>		<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
MATH	103A	Complex Analysis		5.00	5.00	A+	20.000
Academic Star	nding Effective (08/31/2018: Good Standin					
				Attempted	Earned	GPA Units	Points
Term GPA		4.00 Term Total	6	5.00	5.00	5.00	20.000
Transfer Term		Transfer To		0.00	0.00	0.00	0.000
Combined GP	A	4.00 Comb Tota	S	5.00	5.00	5.00	20.000
Cum GPA	004	3.97 Cum Totals		58.00	98.00	56.00	222.500
Transfer Cum Combined Cur		Transfer T 3.97 Comb Tota		40.00 98.00	40.00 98.00	0.00 56.00	0.000 222.500
Combined Cur	II GFA	5.97 Comb rota	5	96.00	96.00	30.00	222.500
			2018 Fall Quarter				
Program:		Undergraduate					
Plan:		Physics (Astrophysics)					
Plan:		Rachel Carson College					
Course	0.4	Description		<u>Attempted</u>	Earned 5.00	<u>Grade</u>	Points
MATH MATH	24 105A	Ordinary Diff Equas Real Analysis		5.00 5.00	5.00 5.00	A+ A	20.000 20.000
PHYS	5D	Intro Physics IV		5.00	5.00	A	20.000
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Name: Riedel, Sean Michael Student ID: 1628611

Term Honor: Dean's Honors

Academic Standing Effective 12/14/2018: Good Standing

		Attempted	Earned	GPA Units	<u>Points</u>
Term GPA	4.00 Term Totals	15.00	15.00	15.00	60.000
Transfer Term GPA Combined GPA	Transfer Totals 4.00 Comb Totals	0.00 15.00	0.00 15.00	0.00 15.00	0.000 60.000
Cum GPA Transfer Cum GPA	3.97 Cum Totals Transfer Totals	73.00 40.00	113.00 40.00	71.00 0.00	282.500 0.000
Combined Cum GPA	3.97 Comb Totals	113.00	113.00	71.00	282.500
	2019 Winter Quarter				
Program:	Undergraduate				
Plan:	Physics (Astrophysics)				
Plan:	Rachel Carson College				
<u>Course</u>	<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>	Points Points
MATH 110	Intro Number Theory	5.00	5.00	A+	20.000
PHYS 102 STEV 96	Modern Physics	5.00 2.00	5.00	A P	20.000 0.000
	Peer Tutoring	2.00	2.00	Р	0.000
Academic Standing Effective (03/22/2019: Good Standing				
		Attempted	Earned	GPA Units	Points
Term GPA	4.00 Term Totals	12.00	12.00	10.00	40.000
Transfer Term GPA	Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	4.00 Comb Totals	12.00	12.00	10.00	40.000
Cum GPA	3.98 Cum Totals	85.00	125.00	81.00	322.500
Transfer Cum GPA	Transfer Totals	40.00	40.00	0.00	0.000
Combined Cum GPA	3.98 Comb Totals	125.00	125.00	81.00	322.500
	2019 Spring Quarter				
Program:	Undergraduate				
Plan:	BA in Mathematics				
Subplan:	(Pure Mathematics)				
Plan:	Rachel Carson College				
Course	Description	Attempted	Earned	<u>Grade</u>	<u>Points</u>
HIS 15	US His for NonMajors	5.00	5.00	Р	0.000
MATH 105B MATH 117	Real Analysis Adv Linear Algebra	5.00 5.00	5.00 5.00	B- A+	13.500 20.000
Academic Standing Effective (· ·	0.00	5.00	Ai	20.000
Addenne Clariding Encouver	os, ro, 2010. Good Startaing				
		<u>Attempted</u>	<u>Earned</u>	GPA Units	<u>Points</u>
Term GPA	3.35 Term Totals	15.00	15.00	10.00	33.500
Transfer Term GPA Combined GPA	Transfer Totals 3.35 Comb Totals	0.00 15.00	0.00 15.00	0.00	0.000
				10.00	33.500
Cum GPA Transfer Cum GPA	3.91 Cum Totals Transfer Totals	100.00	140.00	91.00	356.000
Combined Cum GPA	3.91 Comb Totals	40.00 140.00	40.00 140.00	0.00 91.00	0.000 356.000
Combined Cull Of A	J.JT COMB TOTALS	140.00	170.00	31.00	550.000

2019 Fall Quarter

Program: Plan: Subplan: Undergraduate BA in Mathematics (Pure Mathematics) Plan: Rachel Carson College



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<u>Course</u> FILM MATH MATH	80S 111A 124	<u>Description</u> Sp Top Film/Dig Med Algebra Intro To Topology	Attempted 5.00 5.00 5.00	Earned 5.00 5.00 5.00	<u>Grade</u> P A+ A+	Points 0.000 20.000 20.000
Term Honor:		Dean's Honors	3.00	3.00	Ai	20.000
Academic St	anding Effectiv	ve 12/11/2019: Good Standing				
	ŭ	Ç				
Term GPA Transfer Ter Combined G	-	4.00 Term Totals Transfer Totals 4.00 Comb Totals	Attempted 15.00 0.00 15.00	Earned 15.00 0.00 15.00	GPA Units 10.00 0.00 10.00	Points 40.000 0.000 40.000
Cum GPA Transfer Cur Combined C	-	3.92 Cum Totals Transfer Totals 3.92 Comb Totals	115.00 40.00 155.00	155.00 40.00 155.00	101.00 0.00 101.00	396.000 0.000 396.000
		2020 Winter Qua	arter			
Program: Plan: Subplan: Plan:		Undergraduate BA in Mathematics (Pure Mathematics) Rachel Carson College				
Course MATH MATH	115 129	Description Graph Theory Algebraic Geometry	<u>Attempted</u> 5.00 5.00	<u>Earned</u> 5.00 5.00	Grade A+ A+	Points 20.000 20.000
PHYS Term Honor:	116B	Math Method Physics Dean's Honors	5.00	5.00	A+	20.000
		ve 03/22/2020: Good Standing				
Adductific Of	anding Encoun	70 03/22/2020. Good Startding				
Term GPA Transfer Ter Combined G Cum GPA Transfer Cur Combined C	PA n GPA	 4.00 Term Totals Transfer Totals 4.00 Comb Totals 3.93 Cum Totals Transfer Totals 3.93 Comb Totals 	Attempted 15.00 0.00 15.00 130.00 40.00 170.00	Earned 15.00 0.00 15.00 170.00 40.00 170.00	GPA Units 15.00 0.00 15.00 116.00 0.00 116.00	Points 60.000 0.000 60.000 456.000 456.000
		2020 Spring Qu	arter			
Program: Plan: Subplan: Plan:		Undergraduate BA in Mathematics (Pure Mathematics) Rachel Carson College				
<u>Course</u> MATH MATH PHYS	107 111B 105	<u>Description</u> Partial Diff Equas Algebra Mechanics	Attempted 5.00 5.00 5.00	Earned 5.00 5.00 5.00	<u>Grade</u> P A+ A+	Points 0.000 20.000 20.000

Academic Standing Effective 06/15/2020: Good Standing

Dean's Honors

Term Honor:

			<u>Attempted</u>	Earned	GPA Units	Points
Term GPA	4.00	Term Totals	15.00	15.00	10.00	40.000
Transfer Term GPA		Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	4.00	Comb Totals	15.00	15.00	10.00	40.000
Cum GPA	3.93	Cum Totals	145.00	185.00	126.00	496.000
Transfer Cum GPA		Transfer Totals	40.00	40.00	0.00	0.000
Combined Cum GPA	3.93	Comb Totals	185.00	185.00	126.00	496.000



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2020 Fall Quarter

Program: Plan: Plan: Course AM 129 MATH 200 PHYS 110A SPAN 3 Term Honor:	Undergraduate BS in Mathematics Rachel Carson College Description Foundtns Sci Comput Algebra I Elec, Magnet, Optic Spanish: First Year Dean's Honors	Attempted 5.00 5.00 5.00 5.00 5.00	Earned 5.00 5.00 5.00 5.00	Grade A P A+ P	Points 20.000 0.000 20.000 0.000
Academic Standing Effective	12/21/2020: Good Standing				
Term GPA Transfer Term GPA Combined GPA Cum GPA Transfer Cum GPA Combined Cum GPA	 4.00 Term Totals Transfer Totals 4.00 Comb Totals 3.94 Cum Totals Transfer Totals 3.94 Comb Totals 	Attempted 20.00 0.00 20.00 165.00 40.00 205.00	Earned 20.00 0.00 20.00 205.00 40.00 205.00	GPA Units 10.00 0.00 10.00 136.00 0.00 136.00	Points 40.000 0.000 40.000 536.000 536.000
	2021 Winter Quarter				
Program: Plan: Plan: Plan:	Undergraduate BS in Mathematics Minor in Physics Rachel Carson College				
Course AM 213A PHYS 133 SPAN 4	<u>Description</u> Numerical Linear Alg Intermediate Lab Spanish: Second Year	Attempted 5.00 5.00 5.00	Earned 5.00 5.00 5.00	<u>Grade</u> B- A+ P	Points 13.500 20.000 0.000
Academic Standing Effective	03/23/2021: Good Standing				
Term GPA Transfer Term GPA Combined GPA Cum GPA	3.35 Term Totals Transfer Totals 3.35 Comb Totals 3.90 Cum Totals	Attempted 15.00 0.00 15.00 180.00	Earned 15.00 0.00 15.00 220.00	GPA Units 10.00 0.00 10.00 146.00	Points 33.500 0.000 33.500 569.500
Transfer Cum GPA Combined Cum GPA	Transfer Totals 3.90 Comb Totals	40.00 220.00	40.00 220.00	0.00 146.00	0.000 569.500
	2021 Spring Quarter				
Program: Plan: Plan: Plan: Course AM 213B MATH 128A MATH 194 Term Honor:	Undergraduate BS in Mathematics Minor in Physics Rachel Carson College Description Num Mthds Diff Eq Classical Geometry Senior Seminar Dean's Honors	Attempted 5.00 5.00 5.00	Earned 5.00 5.00 5.00	Grade A+ P A+	Points 20.000 0.000 20.000



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Academic Standing Effective 06/10/2021: Good Standing

		<u>Attempted</u>	<u>Earned</u>	GPA Units	<u>Points</u>
Term GPA	I.00 Term Totals	15.00	15.00	10.00	40.000
Transfer Term GPA	Transfer Totals	0.00	0.00	0.00	0.000
Combined GPA	1.00 Comb Totals	15.00	15.00	10.00	40.000
Cum GPA	3.90 Cum Totals	195.00	235.00	156.00	609.500
Transfer Cum GPA	Transfer Totals	40.00	40.00	0.00	0.000
Combined Cum GPA	3.90 Comb Totals	235.00	235.00	156.00	609.500
Undergraduate Career Totals					
Cum GPA: 3	.90 Cum Totals	195.00	235.00	156.00	609.500
Transfer Cum GPA	Transfer Totals	40.00	40.00	0.00	0.000
	.90 Comb Totals	235.00	235.00	156.00	609.500
UC GPA:	.90				

Non-Course Milestones

American History Requirement

Status: Completed Program: Undergraduate

American Institutions Requirement
Status: Completed
Program: Undergraduate

Univ. of Calif. Entry Level Writing Requirement Status: Completed Program: Undergraduate Date Completed: 09/26/2017

Senior Seminar in the Major

Status: Completed Undergraduate

End of *** UNOFFICIAL ***



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Student ID: 1628611

University of California, Santa Cruz Institution Info:

1156 High Street Santa Cruz, CA 95064

Degrees Awarded

Bachelor of Science

Degree: Confer Date: 06/10/2021

Degree Honors: Plan: University Honor, Magna cum laude BS in Mathematics with Highest Honors

Plan: Minor in Physics Plan: Rachel Carson College

Beginning of Graduate Record

2021 Fall Quarter

		2021 Fall Quarter				
Program: Plan:		Scientific Comp & Appl Math MS in Scientific Computing and Applied Mathematics				
Course AM AM AM	214 217 280B	<u>Description</u> Applied Dynamic Sys Intro Fluid Dynamics Applied Math Model	Attempted 5.00 5.00 2.00	Earned 5.00 5.00 2.00	<u>Grade</u> A+ A+ S	Points 20.000 20.000 0.000
Academic Sta	nding Effective	12/13/2021: Good Standing				
Term GPA		0.00 Term Totals	Attempted 12.00	<u>Earned</u> 12.00	GPA Units 10.00	<u>Points</u> 40.000
Transfer Term Combined GP	-	Transfer Totals 0.00 Comb Totals	0.00 12.00	0.00 12.00	0.00 10.00	0.000 40.000
Cum GPA Transfer Cum Combined Cu	-	0.00 Cum Totals Transfer Totals 0.00 Comb Totals	12.00 0.00 12.00	12.00 0.00 12.00	10.00 0.00 10.00	40.000 0.000 40.000
		2022 Winter Quarter				
Program: Plan:		Scientific Comp & Appl Math MS in Scientific Computing and Applied Mathematics				
<u>Course</u> AM AM	212A 227	<u>Description</u> Applied PDEs Advanced Fluid Dyn.	Attempted 5.00 5.00	<u>Earned</u> 5.00 5.00	<u>Grade</u> A+ A+	Points 20.000 20.000
Academic Sta	nding Effective	03/18/2022: Good Standing				
Term GPA Transfer Term Combined GP		0.00 Term Totals Transfer Totals 0.00 Comb Totals	Attempted 10.00 0.00 10.00	Earned 10.00 0.00 10.00	GPA Units 10.00 0.00 10.00	Points 40.000 0.000 40.000
Cum GPA Transfer Cum Combined Cu		0.00 Cum Totals Transfer Totals 0.00 Comb Totals	22.00 0.00 22.00	22.00 0.00 22.00	20.00 0.00 20.00	80.000 0.000 80.000
		2022 Spring Quarter				
Program: Plan:		Scientific Comp & Appl Math MS in Scientific Computing and Applied Mathematics				
<u>Course</u> AM AM	231 250	<u>Description</u> Nonlinear Control Intro High Perf Comp	Attempted 5.00 5.00	<u>Earned</u> 5.00 5.00	<u>Grade</u> S A+	Points 0.000 20.000



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Academic Standing Effective 05/16/2023: Good Standing

Term GPA Transfer Term GPA Combined GPA Cum GPA Transfer Cum GPA	 4.00 Term Totals Transfer Totals 4.00 Comb Totals 4.00 Cum Totals Transfer Totals 	Attempted 10.00 0.00 10.00 32.00 0.00	Earned 10.00 0.00 10.00 32.00 0.00	5.00 0.00 5.00 25.00 0.00	Points 20.000 0.000 20.000 100.000 0.000
Combined Cum GPA	4.00 Comb Totals	32.00	32.00	25.00	100.000
	2023 Winter Quar	ter			
Program: Plan:	Scientific Comp & Appl Math MS in Scientific Computing and Applied Mathem	atics			
Course AM 297B	<u>Description</u> Ind Study/Research	<u>Attempted</u> 10.00	<u>Earned</u> 10.00	<u>Grade</u> S	<u>Points</u> 0.000
Academic Standing Effective (03/28/2023: Good Standing				
Term GPA Transfer Term GPA Combined GPA	0.00 Term Totals Transfer Totals 0.00 Comb Totals	Attempted 10.00 0.00 10.00	Earned 10.00 0.00 10.00	GPA Units 0.00 0.00 0.00	Points 0.000 0.000 0.000
Cum GPA Transfer Cum GPA Combined Cum GPA	4.00 Cum Totals Transfer Totals 4.00 Comb Totals	42.00 0.00 42.00	42.00 0.00 42.00	25.00 0.00 25.00	100.000 0.000 100.000
	2023 Spring Quar	ter			
Program: Plan:	Scientific Comp & Appl Math MS in Scientific Computing and Applied Mathem	atics			
Course AM 260 AM 297A	Description Comp Fluid Dynamics Ind Study/Research	<u>Attempted</u> 5.00 5.00	<u>Earned</u> 5.00 5.00	<u>Grade</u> A+ S	Points 20.000 0.000
Academic Standing Effective (06/20/2023: Good Standing				
Term GPA Transfer Term GPA Combined GPA	4.00 Term Totals Transfer Totals 4.00 Comb Totals	Attempted 10.00 0.00 10.00	Earned 10.00 0.00 10.00	GPA Units 5.00 0.00 5.00	Points 20.000 0.000 20.000
Cum GPA Transfer Cum GPA Combined Cum GPA	4.00 Cum Totals Transfer Totals 4.00 Comb Totals	52.00 0.00 52.00	52.00 0.00 52.00	30.00 0.00 30.00	120.000 0.000 120.000
Graduate Career Totals Cum GPA: Transfer Cum GPA Combined Cum GPA	4.00 Cum Totals Transfer Totals 4.00 Comb Totals	52.00 0.00 52.00	52.00 0.00 52.00	30.00 0.00 30.00	120.000 0.000 120.000

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