🎓 Unofficial Transcript

Colorado State University Unofficial Transcript for Colin P Roberts (829773631)

Thursday, March 3, 2022 4:18:49 PM

Spring Semester 2022 Curriculum

Program Code: MATH-PHD

Program Description: PhD Mathematics

Curriculum Level: Graduate

			Department	College
MAJOR	Mathematics	MATH	Mathematics	Natural Sciences

Graduate

Overall Credit Hours Earned: 72.000
Colorado State University Credit Hours Earned: 72.000
Colorado State University GPA Credit Hours: 71.000
Colorado State University Grade Points: 280.337
Colorado State University Cumulative GPA: 3.948

Undergraduate

Overall Credit Hours Earned: 184.000
Colorado State University Credit Hours Earned: 153.000
Colorado State University GPA Credit Hours: 152.000
Colorado State University Grade Points: 512.355
Colorado State University Cumulative GPA: 3.370
Transfer Credit Hours Earned: 31.000

Degrees Awarded

Spring Semester 2017 - Bachelor of Science

Conferred: 13-May-2017

- **MAJOR:** Mathematics
  - **CONCENTRATION:** General Mathematics

Spring Semester 2017 - Bachelor of Science

Conferred: 13-May-2017

- **MAJOR:** Physics
  - **CONCENTRATION:** Physics

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Academic Term Summary

Term	Term Dates	Class	Major	Term GPA	Quality Points	GPA Hours	Hours Earned	End of Term Standing
Fall Semester 2022	08/22/2022 - 12/16/2022	Doctoral	Mathematics	0.000	0.000	0.000	0.000	
Summer Session 2022	05/16/2022 - 08/05/2022	Doctoral	Mathematics	0.000	0.000	0.000	0.000	
Spring Semester 2022	01/18/2022 - 05/13/2022	Doctoral	Mathematics	0.000	0.000	0.000	0.000	
Fall Semester 2021	08/23/2021 - 12/17/2021	Doctoral	Mathematics	4.000	20.000	5.000	5.000	Good Standing
Summer Session 2021	05/17/2021 - 08/06/2021	Doctoral	Mathematics	0.000	0.000	0.000	0.000	
Spring Semester 2021	01/19/2021 - 05/14/2021	Doctoral	Mathematics	4.000	20.000	5.000	5.000	Good Standing
Fall Semester 2020	08/24/2020 - 12/18/2020	Doctoral	Mathematics	4.000	20.000	5.000	5.000	Good Standing
Summer Session 2020	05/18/2020 - 08/07/2020	Doctoral	Mathematics	0.000	0.000	0.000	0.000	
Spring Semester 2020	01/21/2020 - 05/15/2020	Doctoral	Mathematics	4.000	24.000	6.000	6.000	Good Standing
Fall Semester 2019	08/26/2019 - 12/20/2019	Doctoral	Mathematics	3.866	38.668	10.000	10.000	Good Standing
Summer Session 2019	05/20/2019 - 08/09/2019	Doctoral	Mathematics	0.000	0.000	0.000	0.000	
Spring Semester 2019	01/22/2019 - 05/17/2019	Doctoral	Mathematics	4.000	36.000	9.000	9.000	Good Standing
Fall Semester 2018	08/20/2018 - 12/14/2018	Doctoral	Mathematics	3.889	35.001	9.000	9.000	Good Standing
Summer Session 2018	05/14/2018 - 08/03/2018	Doctoral	Mathematics	0.000	0.000	0.000	0.000	
Spring Semester 2018	01/16/2018 - 05/11/2018	Doctoral	Mathematics	3.866	38.668	10.000	10.000	Good Standing

Fall Semester 2017	08/21/2017 - 12/15/2017	Doctoral	Mathematics	4.000	48.000	12.000	13.000	Good Standing
Summer Session 2017	05/15/2017 - 08/04/2017	Senior	Physics	0.000	0.000	0.000	0.000	
Spring Semester 2017	01/17/2017 - 05/12/2017	Senior	Physics	4.000	40.000	10.000	10.000	Good Standing
Fall Semester 2016	08/22/2016 - 12/16/2016	Senior	Physics	3.583	43.002	12.000	13.000	Good Standing
Summer Session 2016	05/16/2016 - 08/05/2016	Senior	Physics	3.857	27.001	7.000	7.000	Good Standing
Spring Semester 2016	01/19/2016 - 05/13/2016	Senior	Physics	3.555	42.669	12.000	12.000	Good Standing
Fall Semester 2015	08/24/2015 - 12/18/2015	Senior	Physics	3.820	49.669	13.000	13.000	Good Standing
Summer Session 2015	05/18/2015 - 08/07/2015	Senior	Physics	4.000	12.000	3.000	3.000	Good Standing
Spring Semester 2015	01/20/2015 - 05/15/2015	Senior	Physics	3.487	45.340	13.000	13.000	Good Standing
Fall Semester 2014	08/25/2014 - 12/19/2014	Senior	Physics	3.785	53.000	14.000	14.000	Good Standing
Summer Session 2014	05/19/2014 - 08/08/2014	Senior	Computer Engineering	2.000	6.000	3.000	3.000	Good Standing
Spring Semester 2014	01/21/2014 - 05/16/2014	Senior	Computer Engineering	2.314	39.338	17.000	17.000	Good Standing
Fall Semester 2013	08/26/2013 - 12/20/2013	Junior	Computer Engineering	2.974	38.668	13.000	13.000	Good Standing
Summer Session 2013	05/20/2013 - 08/09/2013	Junior	Computer Engineering	4.000	20.000	5.000	5.000	Good Standing
Spring Semester 2013	01/22/2013 - 05/17/2013	Junior	Computer Engineering	2.928	41.000	14.000	14.000	Good Standing
Fall Semester 2012	08/20/2012 - 12/14/2012	Sophomore	Computer Engineering	3.416	54.668	16.000	16.000	Good Standing

Current Credit Courses

Term	Course	Title	Credits	Level
Spring Semester 2022	MATH-798-001	Research	3	Graduate

Completed CSU Courses

Term	Course	Title	Credits	Grade	Level	Comments
Fall Semester 2021	MATH-676-001	Topics in Mathematics	3	A	Graduate	

Fall Semester 2021	MATH-798-001	Research	2	A	Graduate	
Spring Semester 2021	MATH-581A3-401	History of Mathematics	3	A	Graduate	
Spring Semester 2021	MATH-798-001	Research	2	A	Graduate	
Fall Semester 2020	MATH-798-001	Research	5	A	Graduate	
Spring Semester 2020	MATH-646-001	Advanced Partial Differential Equations II	3	A	Graduate	
Spring Semester 2020	MATH-798-001	Research	3	A	Graduate	
Fall Semester 2019	MATH-651-001	Numerical Analysis II	4	A-	Graduate	
Fall Semester 2019	MATH-666-001	Advanced Algebra I	3	A	Graduate	
Fall Semester 2019	MATH-798-001	Research	3	A	Graduate	
Spring Semester 2019	MATH-540-001	Dynamical Systems	3	A	Graduate	
Spring Semester 2019	MATH-546-001	Partial Differential Equations II	3	A	Graduate	
Spring Semester 2019	MATH-670-001	Introduction to Differential Manifolds	3	A	Graduate	
Fall Semester 2018	MATH-545-001	Partial Differential Equations I	3	A-	Graduate	
Fall Semester 2018	MATH-566-001	Introduction to Abstract Algebra I	3	A	Graduate	
Fall Semester 2018	MATH-620-001	Variational Methods and Optimization I	3	A	Graduate	
Spring Semester 2018	MATH-519-001	Complex Variables I	3	A+	Graduate	
Spring Semester 2018	MATH-546-001	Partial Differential Equations II	3	AU	Graduate	
Spring Semester 2018	MATH-571-001	Topology II	3	A	Graduate	
Spring Semester 2018	MATH-617-001	Integration and Measure Theory	4	A-	Graduate	
Fall Semester 2017	MATH-517-001	Introduction to Real Analysis	3	A	Graduate	
Fall Semester 2017	MATH-560-001	Linear Algebra	3	A+	Graduate	
Fall Semester 2017	MATH-570-001	Topology I	3	A	Graduate	
Fall Semester 2017	MATH-592-001	Seminar in Mathematics	1	S	Graduate	

Fall Semester 2017	MATH-676-002	Topics in Mathematics	3	A	Graduate	
Spring Semester 2017	HONR-492-003	Honors Senior Seminar	3	A	Undergraduate	
Spring Semester 2017	HONR-499-001	Senior Honors Thesis	3	A	Undergraduate	
Spring Semester 2017	MATH-467-001	Abstract Algebra II	3	A	Undergraduate	
Spring Semester 2017	MATH-580A2-001	Topological Data Analysis	1	A	Undergraduate	
Fall Semester 2016	HONR-399-R01	Pre-thesis - Honors	1	S	Undergraduate	
Fall Semester 2016	MATH-417-001	Advanced Calculus I	3	B+	Undergraduate	
Fall Semester 2016	MATH-466-001	Abstract Algebra I	3	A	Undergraduate	
Fall Semester 2016	MATH-472-001	Introduction to Topology	3	A+	Undergraduate	
Fall Semester 2016	PH-462-001	Statistical Physics	3	B	Undergraduate	
Summer Session 2016	E-238-401	20th-Century Fiction (GT-AH2)	3	A-	Undergraduate	
Summer Session 2016	MATH-317-001	Advanced Calculus of One Variable	4	A	Undergraduate	
Spring Semester 2016	MATH-469-001	Linear Algebra II	3	A	Undergraduate	
Spring Semester 2016	PH-425-L01	Advanced Physics Laboratory	2	A+	Undergraduate	
Spring Semester 2016	PH-452-001	Introductory Quantum Mechanics II	3	B	Undergraduate	
Spring Semester 2016	PH-492-001	Seminar	1	A-	Undergraduate	
Spring Semester 2016	PH-517-001	Chaos, Fractals, and Nonlinear Dynamics	3	B+	Undergraduate	
Fall Semester 2015	HONR-399-R02	Pre-thesis - Honors	0	W	Undergraduate	
Fall Semester 2015	MATH-419-001	Introduction to Complex Variables	3	A	Undergraduate	
Fall Semester 2015	MATH-474-001	Introduction to Differential Geometry	3	A-	Undergraduate	
Fall Semester 2015	PH-353-001	Optics and Waves	4	A-	Undergraduate	
Fall Semester 2015	PH-353-L01	Optics and Waves -Lab	0	NGC	Undergraduate	
Fall Semester 2015	PH-451-001	Introductory Quantum Mechanics I	3	A	Undergraduate	

Summer Session 2015	HONR-392-002	Honors Seminar	3	A+	Undergraduate	
Spring Semester 2015	MATH-366-001	Introduction to Abstract Algebra	3	B+	Undergraduate	
Spring Semester 2015	PH-293-001	Selected Topics in Physics	1	A	Undergraduate	
Spring Semester 2015	PH-315-L02	Modern Physics Laboratory	2	A	Undergraduate	
Spring Semester 2015	PH-351-001	Electricity and Magnetism	4	B+	Undergraduate	
Spring Semester 2015	PH-361-001	Physical Thermodynamics	3	B+	Undergraduate	Honors
Fall Semester 2014	PH-314-001	Introduction to Modern Physics	4	A	Undergraduate	
Fall Semester 2014	PH-341-001	Mechanics	4	A	Undergraduate	
Fall Semester 2014	PH-380A1-001	Analytical Techniques for Physics	3	B	Undergraduate	
Fall Semester 2014	STAT-315-001	Statistics for Engineers and Scientists	3	A	Undergraduate	
Summer Session 2014	MATH-369-001	Linear Algebra I	3	C	Undergraduate	
Spring Semester 2014	CS-200-001	Algorithms and Data Structures	4	C	Undergraduate	
Spring Semester 2014	CS-200-L02	Algorithms and Data Structures - Lab	0	NGC	Undergraduate	
Spring Semester 2014	ECE-202-L03	Circuit Theory Applications - Lab	0	NGC	Undergraduate	
Spring Semester 2014	ECE-202-001	Circuit Theory Applications	4	C+	Undergraduate	
Spring Semester 2014	ECON-202-R35	Principles of Microeconomics (GT-SS1) - Recitation	0	NGC	Undergraduate	
Spring Semester 2014	ECON-202-005	Principles of Microeconomics (GT-SS1)	3	C	Undergraduate	
Spring Semester 2014	JTC-300-007	Professional and Technical Communication (GT-CO3)	3	B+	Undergraduate	
Spring Semester 2014	JTC-300-R32	Professional and Technical Communication - Recitation	0	NGC	Undergraduate	
Spring Semester 2014	PHIL-100-003	Appreciation of Philosophy (GT-AH3)	3	C	Undergraduate	
Fall Semester 2013	ECE-251-001	Introduction to Microprocessors	4	B-	Undergraduate	
Fall Semester 2013	ECE-251-L01	Introduction to Microprocessors-Lab	0	NGC	Undergraduate	
Fall Semester 2013	MATH-340-003	Introduction to Ordinary Differential Equations	4	C	Undergraduate	

Fall Semester 2013	MATH-340-L03	Introduction to Ordinary Differential Equations -Lab	0	NGC	Undergraduate	
Fall Semester 2013	PH-142-L04	Physics for Scientists and Engineers II (GT-SC1) -Lab	0	NGC	Undergraduate	
Fall Semester 2013	PH-142-R05	Physics for Scientists and Engineers II (GT-SC1) - Recitation	0	NGC	Undergraduate	
Fall Semester 2013	PH-142-001	Physics for Scientists and Engineers II (GT-SC1)	5	A	Undergraduate	
Summer Session 2013	PH-141-R01	Physics for Scientists and Engineers I (GT-SC1)-Recitation	0	NGC	Undergraduate	
Summer Session 2013	PH-141-001	Physics for Scientists and Engineers I (GT-SC1)	5	A	Undergraduate	
Summer Session 2013	PH-141-L01	Physics for Scientists and Engineers I (GT-SC1) - Lab	0	NGC	Undergraduate	
Spring Semester 2013	CS-161-L02	Object-Oriented Problem Solving - Lab	0	NGC	Undergraduate	
Spring Semester 2013	CS-161-002	Object-Oriented Problem Solving	4	B	Undergraduate	
Spring Semester 2013	ECE-103-L03	DC Circuit Analysis - Lab	0	NGC	Undergraduate	
Spring Semester 2013	ECE-103-001	DC Circuit Analysis	3	B	Undergraduate	
Spring Semester 2013	HONR-193-002	Honors Seminar	3	A	Undergraduate	
Spring Semester 2013	MATH-261-001	Calculus for Physical Scientists III	4	C	Undergraduate	
Fall Semester 2012	CS-160-L06	Foundations in Programming - Lab	0	NGC	Undergraduate	
Fall Semester 2012	CS-160-002	Foundations in Programming	4	B	Undergraduate	
Fall Semester 2012	ECE-102-L03	Digital Circuit Logic-Lab	0	NGC	Undergraduate	
Fall Semester 2012	ECE-102-001	Digital Circuit Logic	4	A-	Undergraduate	
Fall Semester 2012	HONR-192-002	Honors First Year Seminar	4	A	Undergraduate	
Fall Semester 2012	HONR-192-R16	Honors First Year Seminar - Recitation	0	NGC	Undergraduate	
Fall Semester 2012	MATH-161-L04	Calculus for Physical Scientists II (GT-MA1) - Lab	0	NGC	Undergraduate	
Fall Semester 2012	MATH-161-001	Calculus for Physical Scientists II (GT-MA1)	4	B	Undergraduate	

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Transfer Courses

Term	Institution	Course	Title	Credits	Grade
Spring Semester 2012	Advanced Placement Program	CHEM-111	Chemistry Score of 5	4	TS
Spring Semester 2012	Advanced Placement Program	CHEM-112	Chemistry Score of 5	1	TS
Spring Semester 2012	Advanced Placement Program	CHEM-113	Chemistry Score of 5	3	TS
Spring Semester 2012	Advanced Placement Program	CHEM-114	Chemistry Score of 5	1	TS
Spring Semester 2012	Advanced Placement Program	HIST-150	US History Score of 3	3	TS
Spring Semester 2012	Advanced Placement Program	MATH-117	Calculus AB Score of 5	1	TS
Spring Semester 2012	Advanced Placement Program	MATH-118	Calculus AB Score of 5	1	TS
Spring Semester 2012	Advanced Placement Program	MATH-124	Calculus AB Score of 5	1	TS
Spring Semester 2012	Advanced Placement Program	MATH-125	Calculus AB Score of 5	1	TS
Spring Semester 2012	Advanced Placement Program	MATH-126	Calculus AB Score of 5	1	TS
Spring Semester 2012	Advanced Placement Program	MATH-160	Calculus AB Score of 5	4	TS
Spring Semester 2012	Advanced Placement Program	PH-121	Physics B Score of 4	5	TS
Spring Semester 2012	Advanced Placement Program	PH-122	Physics B Score of 4	5	TS