Abstract Algebra Spring 2026 Schedule

◄ December

January 2026

February ►

Sun	Mon	Tue	Wed	Thu	Fri	Sat
18	19 MLK Day	20 First Day of Classes Introduction and Expectations What is Abstract Algebra?	21	22 Ch. 1: Intro to Groups. Examples	23	24
25	26	27 Ch. 1: Intro to Groups. Examples	28	29 Homework 0 Due Ch. 2: Groups. Elementary Properties	30	31

◄ January

February 2026

March ►

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 Ch. 2: Groups. Elementary Properties	4	5 Homework 1 Due Ch. 3: Finite Groups, Subgroups Math Colloquium	6	7
8	9	10 Ch. 3: Finite Groups, Subgroups	11	12 Homework 2 Due Ch. 4: Cyclic Groups	13	14
15 Last day to drop with no academic record	16	17 Ch. 4: Cyclic Groups	18	19 Homework 3 Due Ch. 5: Permutation Groups Math Colloquium	20	21
22	23	24 Ch. 5: Permutation Groups	25	26 Homework 4 Due Ch. 6: Isomorphisms/ Homomorphisms	27	28

◄ February

March 2026

April ►

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 Ch. 6: Isomorphisms/ Homomorphisms Direct Products (Ch. 8)	4	5 Homework 5 Due Exam 1 Math Colloquium	6	7
8	9	10 Ch. 7: Cosets and Lagrange's Theorem	11	12 Homework 6 Due Ch. 7: Cosets and Lagrange's Theorem Group Actions and a Proof of Cauchy's Theorem	13	14
15	16	17 Ch. 9: Normal Subgroups and Factor Groups (Quotient Groups)	18	19 Homework 7 Due Ch. 9: Normal Subgroups and Factor Groups (Quotient Groups) Math Colloquium	20	21
22	23	24 Ch. 10: Group Homomorphisms (First Isomorphism Theorem)	25	26 Homework 8 Due Ch. 10: Group Homomorphisms (First Isomorphism Theorem)	27	28
29 Spring Break	30 Spring Break	31 Spring Break Cesar Chavez Day				

◄ March

April 2026

May ►

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Spring Break	2 Spring Break	3 Spring Break	4 Spring Break
5	6	7 Ch. 11: The Fundamental Theorem of Finite Abelian Groups	8	9 Homework 9 Due Exam 2 Math Colloquium	10	11
12	13	14 Ch. 12: Introduction to Rings Reid Lecture	15	16 Homework 10 Due Ch. 12: Introduction to Rings Ch. 13: Integral Domains	17	18
19	20	21 Ch. 13: Integral Domains	22	23 Homework 11 Due Ch. 14: Ideals and Factor Rings (Quotient Rings) Math Colloquium	24	25
26	27	28 Ch. 14: Ideals and Factor Rings (Quotient Rings) Richard Dedekind and the Creation of an Ideal	29 Homework 12 Due	30 Maximal and Prime Ideals Richard Dedekind and the Creation of an Ideal		

◄ April

May 2026

June ►

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5 Ch. 15: Ring Homomorphisms (First Isomorphism Theorem)	6	7 Ch. 15: Ring Homomorphisms (First Isomorphism Theorem)	8	9
10 Homework 13 Due Primary Source Project Due	11	12 Final Exam 4-6pm in Commons 206	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						