

AUGUST 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
				1	2	3	
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	First Day of Fall 2024 Semester	26 Sets, Relations, Functions, and Proof Techniques	27	28	29 Proofs in the Wild Quiz 1: Review of Sets, Functions, and Relations	30	31

SEPTEMBER 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
<i>1</i>	<i>Labor Day</i>	<i>2</i> Groups: Definitions, Examples, Properties, and Subgroups <i>Homework 1 Due</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i> Cyclic Groups <i>Quiz 2: Definitions and Properties of Groups</i>	<i>7</i>
<i>8</i>	<i>9</i>	<i>10</i> Complex Numbers <i>Quiz 3: Cyclic Groups</i> <i>Homework 2 Due</i>	<i>11</i>	<i>12</i>	<i>13</i> Symmetric and Dihedral Groups <i>Quiz 4: Complex Numbers</i>	<i>14</i>	
<i>15</i>	<i>16</i>	<i>17</i> Lagrange's Theorem <i>Quiz 5: the Symmetric and Dihedral Groups</i> <i>Homework 3 Due</i>	<i>18</i>	<i>19</i>	<i>20</i> Quotient Groups <i>Quiz 6: Cosets and Lagrange's Theor'm</i>	<i>21</i>	
<i>22</i>	<i>23</i>	<i>24</i> Group Homomorphisms <i>Quiz 7: Normal Subgroups and Quotient Groups</i> <i>Homework 4 Due</i>	<i>25</i>	<i>26</i>	<i>27</i> Group Isomorphisms	<i>28</i>	
<i>29</i>	<i>30</i>						

OCTOBER 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		Chapter 1 Review <i>1</i> Quiz 8: Group Homomorphisms and Isomorphisms Homework 5 Due	<i>2</i>	<i>3</i>	Exam 1 <i>4</i>	<i>5</i>
<i>6</i>	<i>7</i>	Rings and Ring Homomorphisms <i>8</i>	<i>9</i>	<i>10</i>	Ideals and Quotient Rings <i>11</i> Quiz 9: Rings and Homomorphisms	<i>12</i>
<i>13</i>	<i>14</i>	Ring Isomorphism Theorems <i>15</i> Quiz 10: Ideals and Quotient Rings Homework 6 Due	<i>16</i>	Fall Break <i>17</i>	Fall Break <i>18</i>	<i>19</i>
<i>20</i>	<i>21</i>	Integral Domains and Fields <i>22</i> Quiz 11: Ring Isomorphism Theorems Homework 7 Due	<i>23</i>	<i>24</i>	Prime and Maximal Ideals <i>25</i> Quiz 12: Integral Domains and Fields	<i>26</i>
<i>27</i>	<i>28</i>	Chapter 2 Review <i>29</i> Quiz 13: Prime and Maximal Ideals Homework 8 Due	<i>30</i>	<i>31</i>		

NOVEMBER 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					Exam 2 1	2
3	4	Polynomial Rings and Long Division 5	6	7	Polynomial Irreducibility 8	9
10	11	Field Extensions 12 <i>Quiz 14: Polynomial Irreducibility</i>	13	14	Simple Extensions 15 <i>Homework 9 Due</i>	16
17	18	Finite Extensions 19 <i>Quiz 15: Roots of Polynomials and Field Extensions</i>	20	21	Chapter 3 Review 22 <i>Homework 10 Due</i>	23
24	25	Exam 3 26	Thanksgiving Break 27	Thanksgiving Break 28	Thanksgiving Break 29	30

DECEMBER 2024

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	Final Exam Review 3	4	5	Final Exam Review 6	7
8	Final Exam Week 9	Final Exam Week 10 Final Exam 10:00–11:50 AM Miege 102	Final Exam Week 11	Final Exam Week 12	Last Day of Fall 2024 Semester 13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				