# January 2020

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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  MLKJ Day NO SCHOOL | 21  Introduction | 22 | 23  Stuff I forgot to mention in CS 112 / addressing questions you might have | 24  Lab 1 | 25 |
| 26 | 27 | 28  Algorithm Analysis (CH 3) | 29 | 30  Algorithm Analysis (CH 3) | 31  Lab 2 |  |

# February 2020

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| 2 | 3 | 4  Using Vectors to solve problems (CH 3) | 5 | 6  Using Vectors to solve problems (CH 3) | 7  Lab 3 | 8 |
| 9 | 10 | 11  Using hash tables to solve problems (CH 4.4) | 12 | 13  Using hash tables to solve problems (CH 4.4) | 14  Lab 4 | 15 |
| 16 | 17 | 18  Using Linked Lists to solve problems (CH 4.1) | 19 | 20  Using trees to solve problems (CH 5) | 21  Lab 5 | 22 |
| 23 | 24 | 25  Using trees to solve problems | 26 | 27  Using trees to solve problems | 28  Lab 6 | 29 |

# March 2020

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| 1 | 2 | 3  Using trees to solve problems | 4 | 5  Self-balancing trees (CH 13.2.1) | 6  Programming Midterm | 7 |
| 8 | 9 | 10  Using priority queues to solve problems (CH 5.5) | 11 | 12  Using priority queues to solve problems (CH 5.5) | 13  Lab 7 | 14 |
| 15 | 16  SPRING BREAK | 17  SPRING BREAK | 18  SPRING BREAK | 19  SPRING BREAK | 20  SPRING BREAK | 21 |
| 22 | 23 | 24  Using stacks and queues to organize data (CH 4.2 & 4.3) | 25 | 26  Using stacks and queues to organize data (CH 4.2 & 4.3) | 27  Lab 8 | 28 |
| 29 | 30 | 31  CAESAR CHAVES DAY NO SCHOOL |  |  |  |  |

# April 2020

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|  |  |  | 1 | 2  Using graphs to solve problems (11.4-11.5) | 3  Lab 9 | 4 |
| 5 | 6 | 7  Using graphs to solve problems (11.4-11.5) | 8 | 9  Using graphs to solve problems (11.4-11.5) | 10  Lab 10 | 11 |
| 12 | 13 | 14  Using graphs to solve problems (11.4-11.5) | 15 | 16  Sorting (7.3-7.6) | 17  Lab 11 | 18 |
| 19 | 20 | 21  Sorting (7.3-7.6) | 22 | 23  Sorting (7.3-7.6) | 24  Lab 12 | 25 |
| 26 | 27 | 28  Bonus content | 29 | 30  Bonus content |  |  |

# May 2020

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|  |  |  |  |  | 1  Lab 13 | 2 |
| 3 | 4 | 5  Presentations | 6 | 7  Presentations | 8  Programming Final | 9 |
| 10 | 11 | 12  CS 211 Final @ 12:40 – 2:30 | 13  CS 232 Final @ 12:40 – 2:30 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 |  |  |  |  |  |  |