

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 0							
Week 1	2017/1/8	2017/1/9 LEC 01: 9:10-10am SPROUL 2212 <i>Overview; Calculus</i>	2017/1/10	2017/1/11 LEC 02: 9:10-10am SPROUL 2212 <i>Linear algebra</i>	2017/1/12	2017/1/13 LEC 03: 9:10-10am SPROUL 2212 <i>Matlab; Wolfram Alpha</i>	2017/1/14
Week 2	2017/1/15	2017/1/16 <i>holiday</i>	2017/1/17	2017/1/18 LEC 04: 9:10-10am SPROUL 2212 <i>Probability and statistics</i> HW1 assigned	2017/1/19	2017/1/20 LEC 05: 9:10-10am SPROUL 2212 <i>Hypothesis testing</i>	2017/1/21
Week 3	2017/1/22	2017/1/23 LEC 06: 9:10-10am SPROUL 2212 <i>Numerical quadrature</i>	2017/1/24	2017/1/25 LEC 07: 9:10-10am SPROUL 2212 <i>Numerical quadrature</i>	2017/1/26	2017/1/27 HW1 due LEC 08: 9:10-10am SPROUL 2212 <i>HW1 review</i>	2017/1/28
Week 4	2017/1/29	2017/1/30 HW2 assigned <i>away</i>	2017/1/31	2017/2/1 <i>away</i>	2017/2/2	2017/2/3 LEC 09: 9:10-10am SPROUL 2212 <i>Basic differential equations</i>	2017/2/4
Week 5	2017/2/5	2017/2/6 LEC 10: 9:10-10am SPROUL 2212 <i>Laplace transforms</i>	2017/2/7	2017/2/8 HW2 due LEC 11: 9:10-10am SPROUL 2212 <i>HW2 review; Midpoint review</i>	2017/2/9	2017/2/10 Midterm: 9:10-10am SPROUL 2212	2017/2/11
Week 6	2017/2/12	2017/2/13 LEC 12: 9:10-10am SPROUL 2212 HW3 assigned <i>Midterm review</i>	2017/2/14	2017/2/15 LEC 13: 9:10-10am SPROUL 2212 <i>Numerical ODE solutions</i>	2017/2/16	2017/2/17 LEC 14: 9:10-10am SPROUL 2212 <i>Numerical ODE solutions</i>	2017/2/18
Week 7	2017/2/19	2017/2/20 <i>holiday</i>	2017/2/21	2017/2/22 LEC 15: 9:10-10am SPROUL 2212 <i>Numerical ODE solutions</i>	2017/2/23	2017/2/24 HW3 due LEC 16: 9:10-10am SPROUL 2212 <i>Nonlinear regression</i>	2017/2/25
Week 8	2017/2/26	2017/2/27 HW4 assigned LEC 17: 9:10-10am SPROUL 2212 <i>Nonlinear regression</i>	2017/2/28	2017/3/1 LEC 18: 9:10-10am SPROUL 2212 <i>Noise and error analysis</i>	2017/3/2	2017/3/3 LEC 19: 9:10-10am SPROUL 2212 <i>Fourier transforms</i>	2017/3/4
Week 9	2017/3/5	2017/3/6 LEC 20: 9:10-10am SPROUL 2212 <i>Fourier transforms</i>	2017/3/7	2017/3/8 LEC 21: 9:10-10am SPROUL 2212 <i>Wavelet transforms</i>	2017/3/9	2017/3/10 HW4 due LEC 22: 9:10-10am SPROUL 2212 <i>Miscellaneous</i>	2017/3/11
Week 10	2017/3/12	2017/3/13 LEC 23: 9:10-10am SPROUL 2212 <i>Miscellaneous</i>	2017/3/14	2017/3/15 LEC 24: 9:10-10am SPROUL 2212 <i>Final review</i>	2017/3/16	2017/3/17 Final: 9:10-10am SPROUL 2212	2017/3/18
Finals	2017/3/19	2017/3/20	2017/3/21	2017/3/22	2017/3/23	2017/3/24	2017/3/25

textbook

King and Mody
Numerical and Statistical Methods for Bioengineering

Grading:

activity	%
general	10.0
HW 1	10.0
HW 2	10.0
Midterm	30.0
HW 3	10.0
HW 4	10.0
Final	30.0
Total	110.0

letter grade		
97.0 ≤	A+	100.0
92.0 ≤	A	< 97.0
90.0 ≤	A-	< 92.0
87.0 ≤	B+	< 90.0
82.0 ≤	B	< 87.0
80.0 ≤	B-	< 82.0
77.0 ≤	C+	< 80.0
72.0 ≤	C	< 77.0
70.0 ≤	C-	< 72.0
67.0 ≤	D+	< 70.0
62.0 ≤	D	< 67.0
60.0 ≤	D-	< 62.0
	F	< 60.0

EMERGENCIES:

Who to call:

- o In an Emergency: UC Police: (951) 827-5222 (from cell) or 911 (from campus phones)
- o Department Lab Safety Officer phone: __951-403-0932__
- o Hazardous spills: EH&S: (951) 827-5528 or 2-5528 from campus phones
- o Utility problems: Physical Plant: (951) 827-4214 (days) or (951) 827-4677 (evenings)
- o If there is an emergency in the building such as a fire, pull one of the building fire alarm pulls.
- o If the building alarm sounds go immediately to the building's emergency assembly area (EAA)
BUILDING ASSEMBLY AREA LOCATION: _____

If injured:

- o Inform your TA
- o If life-threatening, call 911 (from a campus phone) or (951) 827-5222 (from cell)
- o If non-emergency treatment is needed:

Undergraduate: go to the Campus Health Center (daytime) or your plan's urgent care or emergency room (evenings)

Graduate students should contact Bioengineering Department 951-827-5025 for medical center information