

week	week of:	Mon	Wed	Fri	Tues lab	
1	1/5/26	(no school)	(no school)	SC	no lab	no HW due
2	1/12/26	SC	SC	SC	Lab 1	HW 1 due Friday
3	1/19/26	Martin Luther King Jr da	SC	SC	Lab 2	HW 2 due Friday
4	1/26/26	SC	SC	Roots1D	Lab 3	HW 3 due Friday
5	2/2/26	Roots1D	Roots1D	Roots1D	Lab 4	HW 4 due Friday
6	2/9/26	Multivariate	Multivariate	Multivariate	Lab 5	HW 5 due Friday
7	2/16/26	Multivariate	Multivariate	Multivariate	Lab 6	HW 6 due Friday
8	2/23/26	Interpolation	<b>Evening MIDTERM</b>	Interpolation	Lab 7	no HW due
9	3/2/26	Interpolation	Interpolation	Interpolation	Lab 8	HW 7 due Friday
10	3/9/26	Interpolation	Approximation	Approximation	Lab 9	HW 8 due Friday
	3/16/26			No class (Spring break)		
11	3/23/26	Approximation	Approximation	Approximation/Quadrature	Lab 10	HW 9 due Friday
12	3/30/26	Quadrature	<b>Evening MIDTERM</b>	Quadrature	Lab 11	no HW due
13	4/6/26	Quadrature	Quadrature	Lin Alg review	Lab 12	HW 10 due Friday
14	4/13/26	Lin Alg review	Lin Alg review	Eigs	Lab 13	HW 11 due Friday
15	4/20/26	Eigs	Eigs	Eigs	review	HW 12 due Friday

Wed, Apr 29 7:30–10pm Final exam

SC = Scientific Computing, floating pt numbers. **Ch 1** in Burden and Faires

Roots1D = Univariate root-finding, fixed pt equations. **Ch 2** in Burden and Faires

Multivariate = Multivariate systems of eqn, fixed pt eqn and optimization. **Ch 10** in Burden and Faires

Interpolation = Interpolation and Polynomial Approximation. **Ch 3** in Burden and Faires

Approximation = Approximation Theory. **Ch 8** in Burden and Faires

Quadrature = Numerical Integration (quadrature). **Ch 4** in Burden and Faires

Lin Alg review = Direct methods in linear algebra, review of APPM 3310. **Ch 6** in Burden and Faires

Eigs = Numerical methods for approximationg eigenvalues. **Ch 9** in Burden and Faires