

Classroom Schedule

Assigned reading is to be completed before the date indicated on this schedule
(JT=J. Taylor, RS = R. Speyer, PH = P. Haines)

date	reading	lecture topic
8/24	—	introduction, syllabus, schedule
8/25	JT Ch. 1	thermometry and thermocouples
8/31	JT Ch. 2	lab safety
9/1	PH Ch. 3 pp. 55–72	heat capacity and latent heat
9/7	JT Ch. 3	labor day
9/8	RS Ch. 7	anharmonicity and thermal expansion
9/14	JT Ch. 4;RS Ch. 8	black body radiation and infrared detectors
9/15	—	thermoelectricity and solid-state heat pumps
9/21	JT Ch. 5	nucleation and crystal growth
9/22	—	adsorption and piezoelectric resonators