Jan 13 **Introduction, forensic sciences, forensic anthropology, brief history**

Byers (2011a) Ch. 1


**Jan 15 Lab 1: Review of osteology: skull and teeth**

Byers (2011a) Ch. 2; Byers (2011b) Ch. 2

**Jan 20 Lab 1: Review of osteology: infracranial skeleton**

Byers Ch. 2 and Byers (2011b) Ch. 2

**Jan 22 Forensic context: human vs. nonhuman; contemporary vs. non-contemporary**

Byers (2011a) Ch. 3


**Jan 27 Recovery scene**

Byers (2011a) Ch. 4


**Jan 29 Lab 2: Animal vs. human; contemporary vs. non-contemporary**

Byers (2011b) Ch. 3

**Feb 3 Time since death: PMI and forensic taphonomy**

Byers (2011a) Ch. 5


Mark MK, Love JC, Dadour IR 2009. Taphonomy and time: estimating the postmortem interval. In Steadman DW,
Feb 5 Initial treatment: preparation, inventory, commingling, developing a biological profile
Byers (2011a) Ch. 6


Feb 10 Ancestry
Byers (2011a) Ch. 7


Feb 12 Lab 3 Ancestry
Byers (2011b) Ch. 7

Feb 17 Sex estimation, childbirth
Byers (2011a) Ch. 8.


Feb 19 Lab 4: Sex estimation
Byers (2011b) Ch. 8

Feb 24 Age estimation
Byers (2011a) Ch. 9


Feb 26 Lab 5: Age estimation
Byers (2011a,b) Ch. 9

Mar 3 Mid-term

Mar 5 Stature estimation
Byers (2011a) Ch. 10.

Mar 10 Lab 7: Stature estimation
Byers (2011a,b) Ch. 10

Mar 12 Death and trauma
Byers (2011a) Ch. 11

Mar 17 Projectile, blunt, and sharp trauma
Byers (2011a) Chapters 12 & 13

Mar 19 Antemortem changes: paleopathology, occupational markers
Byers (2011a) Ch. 15
Gruspier KL. 1999. Pathological changes in human skeletal remains: before, during, or after? In Fairgrieve, S. I.,


**Mar 31** Postmortem changes: animal scavenging, fire, etc.

Byers (2011a) Ch. 16.


**Apr 2** Possible Fieldtrip: JPAC-Central Identification Laboratory

**Apr 7 Lab 7: Trauma**

**Apr 9 Forensic odontology**


**Apr 14 Lab 8: Forensic case: Jane/John Doe**

**Apr 16 Lab 8: Forensic case: Jane/John Doe**

**Apr 21 Personal identification: facial reconstruction, antemortem records, photographic superimposition, DNA**

Byers (2011a) Ch. 17 and 18


**Apr 23 Ethics, expert witness, legal matters**

Byers (2011a) Ch. 19


**Apr 28 Human rights violations**

**Apr 30 Review**

**May 5 Final Practical [9-10:15]**

**May 12 Final Written [9:45-11:45]**