

Outline for Class 11 (3/3/18)

(Phase 3 - 3 Hour Class)

Rev 1-09/17

Subject	Start / Min	Reference(s)	Instructor(s)
== Test on Class 10 ==	8:30 (30)		
Announcements	9:00 (10)		Josiah Bookman
FAR Q&A	9:10 (10)		Josiah Bookman
Navigation - Compass Issues Lead / Lag Error Acceleration / Deceleration Error Deviation - Compass Card	9:20 (40)	Text 2-72 thru 2-74 Text 2-70, 2-71; Fig 59	Bill Clothier
== BREAK ==	10:05 (15)		
Comm Card Exercise - Departure/Arrival/Local	10:15 (15)	Comm Cards	Vann Norred
Aviation Physiology Hypoxia Hyperventilation Carbon Monoxide Poisoning Disorientation / Vertigo & Illusions Vision in Flight	10:30 (30)	Video / AIM Chapter 8 AIM 8-1-2 AIM 8-1-3 AIM 8-1-4 AIM 8-1-5 AIM 8-1-6 Videos: Spatial Disorientation - https://youtu.be/1oGfjoGCtoM Vision in Flight – https://youtu.be/jstFMkdzyGY Respiration and Altitude – https://youtu.be/9kPgYTE_De8	Vann Norred
== BREAK ==	11:00 (15)		
Airplane Performance Weight & Balance Terminology Datum Arm & Moment Calculating Wt & Bal Table Method Graph Method Effects of CG Out of Limits Forward / Aft Lateral	11:15 (10) 11:25 (45) 12:10 (10)	Text 8-29 Text 8-31 Text 8-34 thru 8-36 Text 8-39,8-40; Figs 33 & 34 Text 8-40; Fig 35 Text 3-26 thru 3-28, Text 8-44 thru 8-45 Jeppesen GL25	Josiah Bookman

FAR/AIM Study

Restricted Category Aircraft

FAR 91.313

Experimental Aircraft

FAR 91.319

Support Staff