

Syllabus: PCS 2020-001 – HIS 2510 - PS 2440 – PHY 2020
Science Technology and War
Dr. Alvin Saperstein and Dr. Eric Montgomery
Fall Semester 2017
CRN: 14947 / Sec: 001

Mon-Wed 10:30 AM – 12:10 PM 0318 Old Main – WSU Main Campus

TEXTS

“Waging War: Conflict, Culture, and Innovation in World History” (Wayne Lee) [L]
 “Weapons of Mass Destruction and Terrorism”, (course-pack: James Forest and Russell Howards [FH]
 Others TBD will be amended and posted on Blackboard

WEEK	DATE	TOPIC	READINGS BEFORE CLASS
1	W 8/30	INTRODUCTORY TALK	-----
2500 BC (3500-700 BCE)	W 9/6	1. <i>Origins of War of the State</i> 2. <i>Carts, Chariots, Catastrophe, and Cavalry</i>	Lee: 1, 2
2 900-300 BCE 300 BCE-400 CE	M 9/11	3. <i>Men in Line with Spears</i> 4. <i>Rome and China</i>	Lee: 3, 4
400-1450 CE 700 BCE-1600 CE	W 9/13	5. <i>The Horsemen of Europe and The Steppe</i> 6. <i>War Under Oars</i>	Lee: 5, 6
3 1300-1600	M 9/18	7. <i>Gunpowder in Europe and The Ottoman</i>	Lee: 7
	W 9/20	8. <i>Adapting to Gunpowder (or not)</i>	Lee: 8
4 1650-1815	M 9/25	9. <i>Institutionalization, Bureaucratization, and Professionalization: China, Europe, Japan</i>	Lee: 9
1815-1905	W 9/27	10. <i>The Age of Steam and Industrial Empires</i>	Lee: 10
5 1861-	M 10/2	11. <i>Men Against Fire</i>	Lee: 11

1917			
1918-2003	W 10/4	12. Wars of Maneuver	Lee: 12
6 1915-2003	M 10/9	13. The Lure of Air Power, Nuclear Paradox...	Lee: 13
1930-Present	W 10/11	14. Bringing down the State: Guerrillas, Insurgents, Terrorism, CVE	Lee:14, Montgomery Reading "CVE in Tanzania"
7	M 10/16	SUMMARY DISCUSSION	
	W 10/18	MID-TERM EXAM	
8	M 10/23	War Shifts from Inter-Nation to Inter-Idea	FH: pp. 1-37
	W 10/25	Modern Terrorism	FH: pp. 39-84
9	M 10/30	Terrorist Tools - Chemical	TBD
	W 11/1	Terrorist Tools - Biological	TBD
10	M 11/6	Terrorist Tools - Radiological	TBD
	W 11/8	Terrorist Tools - Nuclear	TBD
11	M 11/13	Non-national Nuclear Bombs?	TBD
	W 11/15	Vulnerability - Infrastructure	FH: 301-365
12	M 11/20	Vulnerability – Food and Energy	FH: 365-411
	M 11/27	Preventing Attacks	TBD
13	W 11/29	Responding to Attacks	TBD: Paris, London, NYC, Eastern Africa
	M 12/4	Case Studies	TBD
14	W 12/6	Anticipating the Future	TBD
	M 12/11	SUMMARY DISCUSSION	
	12/14 10:30 AM - 12:10 PM	[FINAL DURING EXAM WEEK]	