DEPARTMENT OF AEROSPACE STUDIES
AIR FORCE ROTC DETACHMENT 847

SPRING 2017 SYLLABUS

Course Title, AS 2114, The Evolution of USAF Air and Space Power

Class meeting times: Thursdays 0930-1045, 1100-1215, 1400-1515

Textbooks (Issued):
The Evolution of USAF Air and Space Power
Tongue and Quill (AFH 33-337)

Instructor:
Capt Ryan Barnum, Capt Jacob Glantz, USAF
Phone: 325-942-2036
Email: rbarnum@angelo.edu / j.glantz@angelo.edu
Office Hours/Location: by appointment/RAS228

COURSE OBJECTIVES: Upon completion of this course, students will be able to:

1. Know the key terms and definitions used to describe airpower.

2. Comprehend the events, leaders, and technical developments that surrounded the evolution of airpower.

3. Demonstrate basic verbal and written communication skills.

4. Comprehend the Air Force Core Values and examples of their use throughout the evolution of airpower.

1. ATTENDANCE POLICY
   a. Instructors may consider class attendance in determining a student’s final grade in AS classes, but attendance must be subordinate to measurable performance based on lesson objectives. However, in cases where student attendance falls below 80 percent, attendance becomes the main determinant in the student’s final grade and the student receives a failing grade for the class.
   b. You must notify the instructor as soon as you realize you will be absent or late for class.
      i) You must complete an Official Memorandum for any absence or tardy no later than the beginning of the first class you return with justification explaining why you were late or missed the class. It is at the instructor’s discretion to deem the absence/tardy excused.
      ii) Failure to submit the memorandum by the appointed times mentioned above will result in an unexcused absence/tardy.
   c. If you are more than 10 minutes late to class, it will count as an absence.
   d. Missed in-classroom assignments (ex. test, briefing, quiz) cannot be made up if your absence/tardy is unexcused.
   e. Attending less than 80% of regularly scheduled classes (not to include the date of the final exam) will result in a failing grade for the course regardless of your total number of points.
   f. The policy described above applies to both cadets and academic-only students.

2. GRADING AND EVALUATION PROCEDURES
   a. Cadets must achieve an overall grade of C (at least 700 points) or better to pass the course (D for academic-only students).
   b. Classroom assignments are due at the beginning of the assigned class. You may turn in an assignment before 0800 the next day which will result in a 10% drop in the overall
assignment’s final grade. Each following day the late assignment may be turned in prior to 0800 for an additional 10% reduction.

c. Cadets are required to have a mid-term counseling during the time prescribed by his/her instructor; cadets must provide a completed Form 48 (Academic plan) no later than (NLT) 24 hours prior to this appointment. This counseling is mandatory.
   i) Cadets who fail to meet the Form 48 suspense will be issued a Form 16 Conditional Event for Indifference to Training.
   ii) Form 48 and mid-term counseling is not required for academic-only students

d. The grading criteria and assignment requirements, as well as, a course schedule are presented below:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes (5 @ 20 pts ea.)</td>
<td>100</td>
</tr>
<tr>
<td>Bullet Background Paper</td>
<td>100</td>
</tr>
<tr>
<td>2-3 min Persuasive Impromptu Briefing</td>
<td>100</td>
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<tr>
<td>Memorandum for Record</td>
<td>100</td>
</tr>
<tr>
<td>Midterm Exam</td>
<td>300</td>
</tr>
<tr>
<td>Final Exam</td>
<td>300</td>
</tr>
<tr>
<td>Total</td>
<td>1000</td>
</tr>
</tbody>
</table>

NOTE: ALL assignments are graded on:
- MEETING THE SUSPENSE
- FOLLOWING DIRECTIONS
- ATTENTION TO DETAIL

<table>
<thead>
<tr>
<th>Grading</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>900 - 1000</td>
</tr>
<tr>
<td>B</td>
<td>800 - 890</td>
</tr>
<tr>
<td>C</td>
<td>700 - 790  (required to pass)</td>
</tr>
<tr>
<td>D</td>
<td>600 - 690</td>
</tr>
<tr>
<td>F</td>
<td>Less than 600</td>
</tr>
</tbody>
</table>

3. **CLASSROOM BEHAVIOR**

a. You will be professional, courteous, and respectful at all times to include your behavior in the classroom.

b. Classroom opening and closing procedures exist to instill discipline and serve as a reminder that this is a military training environment; they are described below:
   i) When the military instructor enters the classroom at the beginning of class, the senior ranking/designated cadet will call the room to attention. Remain at attention until told otherwise by the instructor.
   ii) At the end of class, when the instructor has indicated the lesson has concluded, the senior ranking/designated cadet will ask, “Will that be all, sir/ma’am?” Once the instructor answers in the affirmative, the senior ranking/designated cadet calls the room to attention. When the instructor declares “Dismissed or Carry On,” the cadets are free to leave or ask questions. If the instructor exits the classroom while cadets are still in the room, do not call the room back to attention.

c. Food and drinks are allowed in the classroom (please keep the wrapper noise to a minimum). Ensure you discard your garbage and leave the room as you found it. This privilege can be revoked at any time.

d. The last class of the day will ensure the room is clean and the trash can is placed outside the door.

e. Cadets will wear the proper uniform of the day to their AS class, as well as all day on Wednesdays. For academic-only students, wear appropriate attire for the specific class. See your instructor for further guidance. Cadets who fail to wear the proper uniform, wear the uniform incorrectly, or fail to be in grooming standards IAW AFI 36-2903 will be issued a Form 16 Conditional Event for Indifference to Training.
4. **ACADEMIC FREEDOM and NON-ATTRIBUTION:** Students are encouraged to write freely and to voice their concerns and opinions in the classroom; however, the military training environment requires limits on some types of expression. The UCMJ dictates that officer trainees and cadets may not use contemptuous words toward the President, Vice President, Congress, the Secretary of Defense, the Secretary of the Air Force, and others. The classroom is also a non-attribution environment—statements, disagreements, and other comments made by individuals or groups in an educational forum are safeguarded through non-attribution. A speaker’s identity may not be divulged for the purpose of attributing specific remarks or statements to that speaker, without first obtaining the speaker’s permission. If this is not clear in any way, please ask your AS instructor to clarify.

5. **UNIVERSITY POLICY ON ACADEMIC HONESTY:** Angelo State University expects all students to engage in all academic pursuits in a manner that is above reproach and to maintain complete honesty and integrity in the academic experiences both in and out of the classroom. Additional information can be found in the Student Handbook.

6. **ACCOMMODATION FOR STUDENTS WITH DISABILITIES:** The University is committed to the principle that in no aspect of its programs shall there be difference in the treatment of persons because of race, creed, national origin, age, sex, disability and the equal opportunity and access to facilities shall be available to all. Additional information can be found in the Student Handbook.

7. **OBSERVANCE OF A RELIGIOUS HOLY DAY:** A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. A student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence. A student who is excused under this policy may not be penalized for the absence; however, the instructor may respond appropriately if the student fails to complete the assignment satisfactorily.
## Spring SEMESTER 2017
### COURSE SCHEDULE AND MANDATORY LESSON OBJECTIVES

<table>
<thead>
<tr>
<th>DATE</th>
<th>LESSON</th>
<th>READING</th>
<th>Item Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 Jan</td>
<td>1. Welcome &amp; Course Overview</td>
<td>Syllabus</td>
<td></td>
</tr>
<tr>
<td>26 Jan</td>
<td>5. Airpower Through the Cold War: Part II</td>
<td>Introduce Briefing and Memorandum for Record</td>
<td>Lesson 5</td>
</tr>
<tr>
<td>02 Feb</td>
<td>5. Airpower Through the Cold War: Part II</td>
<td>Lesson 5</td>
<td></td>
</tr>
<tr>
<td>09 Feb</td>
<td>5. Airpower Through the Cold War: Part II</td>
<td>Lesson 5</td>
<td></td>
</tr>
<tr>
<td>16 Feb</td>
<td>6. Airpower in the Post-Cold War</td>
<td>Lesson 6</td>
<td></td>
</tr>
<tr>
<td>23 Feb</td>
<td>6. Airpower in the Post-Cold War</td>
<td>Lesson 6</td>
<td></td>
</tr>
<tr>
<td>02 Mar</td>
<td>6. Airpower in the Post-Cold War</td>
<td>Lesson 6</td>
<td></td>
</tr>
<tr>
<td>09 Mar</td>
<td>Midterm</td>
<td>All prior material</td>
<td></td>
</tr>
<tr>
<td>16 Mar</td>
<td>Spring Break - No classes</td>
<td></td>
<td></td>
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<tr>
<td>23 Mar</td>
<td>Impromptu Briefings</td>
<td>Comm Skills Guide</td>
<td>Impromptu Briefings</td>
</tr>
<tr>
<td>30 Mar</td>
<td>Impromptu Briefings</td>
<td></td>
<td>Impromptu Briefings</td>
</tr>
<tr>
<td>06 Apr</td>
<td>7. Airpower in the 21st Century</td>
<td>Lesson 7</td>
<td></td>
</tr>
<tr>
<td>13 Apr</td>
<td>7. Airpower in the 21st Century</td>
<td>Lesson 7</td>
<td></td>
</tr>
<tr>
<td>20 Apr</td>
<td>7. Airpower in the 21st Century</td>
<td>Lesson 7</td>
<td>MFR</td>
</tr>
<tr>
<td>27 Apr</td>
<td>7. Airpower in the 21st Century</td>
<td>Lesson 7</td>
<td></td>
</tr>
<tr>
<td>04 May</td>
<td>7. Airpower in the 21st Century</td>
<td>Lesson 7</td>
<td></td>
</tr>
<tr>
<td>11 May</td>
<td>Final Review</td>
<td>All prior material</td>
<td></td>
</tr>
<tr>
<td>FINAL</td>
<td>Final Exam Schedule - see below</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### MID-TERM COUNSELING
- Sign up sheet will be available
- Form 48 is mandatory
- Should be completed NLT 13 Mar

### FINAL EXAM SCHEDULE
- Location to be determined by instructor
- 1100 class: Tue, 09 MAY @ 0930-1100
- 1400 class: Tue, 09 MAY @ 1400-1600

### Other Important Dates
- 16 Jan: MLK Day - No classes
- 13-17 Mar: Spring Break - No classes
- 14 Apr: Good Friday - No classes
- 31 Mar: Last day to drop a class
- 13 May: Commencement
STUDENT/COMMUNITY RESOURCES

ACADEMICS

ASU Tutor Center  
Porter Henderson Library, C301  
325-486-6369  
ASUTutorCenter@angelo.edu

Math Lab  
Porter Henderson Library, C302  
325-486-6367  
ASUMathLab@angelo.edu

1st Generation Programs  
Multicultural Center, UC 114  
325-942-2729

Modern Language Tutoring  
Academic Building, 110  
325-942-2243

Study Skills/Workshops  
Porter Henderson Library, C308  
325-942-2595

Financial Aid  
Hardeman Bldg, 100  
325-942-2246

Writing Center  
Porter Henderson Library, C305  
325-942-2093  
WritingCenter@angelo.edu

Testing Services  
Nursing/Physical Science, 291  
325-942-2624  
TestingCenter@angelo.edu

PREDECLARED ADVISING  
Porter Henderson Library, A312  
325-942-2710

HEALTH & SAFETY

DRUG/ALCOHOL

Alcoholics Anonymous  
325-657-6645

Alcohol & Drug Abuse Council  
325-224-3481/1-800-880-9641

Water Shed Addiction Helpline  
1-888-206-7272

COUNSELING

Airman & Family Readiness Center  
325-654-3893  
(DoD ID cardholders only)

Hospice of San Angelo  
36 E Twohig Ave #1100  
325-658-6524

West Texas Counseling  
242 N. Magdalen  
325-944-2561

CRISIS INTERVENTION

Concho Valley Rape Crisis Center  
315 Koberlin St  
325-655-2000 / 658-8888 (hotline)

Family Violence Hotline  
325-655-5774  
1-800-749-8631  
1-800-799-7233  
phccv@verizon.net

325-653-5933 Suicide Prevention  
1-800-273-8255

Pregnancy Help Center of Concho Valley  
2525 Sherwood Way  
325-944-1515

Tom Green County Crisis Intervention  
325-658-3921

MENTAL HEALTH

Concho Resource Center  
1317 Colorado Ave  
325-659-2201

Mental Health Services-Concho Valley  
1501 W. Beauregard Ave  
325-658-7750

National Mental Health Information Center  
1-800-2647

UNIVERSITY POLICE

1702 W. Ave N  
325-942-2071

1901 Johnson Ave  
325-942-2171

UNIVERSITY CLINIC

1501 W. Beauregard Ave  
325-658-7750

DET 847  
325-942-2036