



AFS 102K SYLLABUS

Unique Numbers 30995/31000

Foundations of the USAF

Course Syllabus AY 18-19 (Fall Semester)



AFROTC Detachment 825
The University of Texas at Austin

Capt Thomas Hart, Instructor
Office Phone: (512) 232-2370
Office: CLA 5.724 Hours by Appointment

MEMORANDUM FOR AS 100 STUDENTS

FROM: Capt Thom Hart

SUBJECT: Welcome to AS100/Foundations of the United States Air Force

1. Welcome to Air and Space Studies 100; The Foundation of the United States Air Force. This two-term course is designed as an introduction to the Air Force Reserve Officers Training Corps (AFROTC) and the Air Force (AF). It will allow college students like yourselves to “try out” our program so you can see for yourself if the Air Force is the right fit for you. By just taking this course you ARE NOT committing to the Air Force. That particular decision is in the future, if you are qualified and that is what you decide to do.
2. The topics we will cover this term include the history and heritage of the greatest Air Force in the world, the Air Force’s mission, organization and combat capabilities, the amazing career opportunities coupled with the outstanding benefits, and some customs, courtesies and standards. You will begin to practice your communications skills through briefings and in writing. Most of these topics are a basic introduction to the Air Force and the military.
3. Some of you have had Junior ROTC or Civil Air Patrol experiences, grew up in military families, or have already served on active duty. As a result, you have already been exposed to some of the topics we will discuss. Let that work in your favor; use your experience to help others. For the vast majority of you who do not have a military background, this will be a true learning experience; you are all starting on an equal footing. We are all here to help and learn from each other.
4. Good luck as you prepare to take this important step in your Air Force career, a career of service to our great nation!

Integrity First – Service before Self – Excellence in All We Do!

// signed //
THOMAS P. HART, Capt, USAF
Instructor
Department of Air Force Science

Foundations of the United States Air Force
Course Syllabus AY 18-19
AFROTC Detachment 825, The University of Texas at Austin

Course Location and Hours:

Fall 2018
(30995) Wednesday 1300-1400, CLA 5.404
(31000) Wednesday 1400-1500, CLA 5.404

Office Location and Hours:

CLA 5.724 – hours by appointment
Office: 512-232-2370
E-mail: thomas.hart@austin.utexas.edu

Course Description: The fall semester of AS 100, “Foundations of the United States Air Force”, establishes foundations for future development. It emphasizes critical skills required of Air Force Officers, to include: listening skills, principles of war, policy and strategy, Air Force Values, human relations, and leadership requirements. This is a one (1) credit-hour course and requires critical thinking and understanding of materials presented.

Course Objectives: Cadets will be exposed to more background about the Air Force and its operations, to include soft skills. Cadets should comprehend the material taught, and be able to think about the implications of the information gleaned, along with how they will use those tools in the future, and how Air Force Officers can improve upon those tools. Cadets will also be required to learn core information about the Air Force and recall that information as reference points in the future.

NOTE: Lesson Objectives are included with reading/lesson materials and are posted in Canvas.

Attendance Policy

AFROTC Attendance Policy (AFROTCI 36-2011, 9.10.1): Cadets and non-cadets who are participating students in this class must achieve a minimum of 80 percent attendance over the course of the term to receive a passing final grade. Treat class as a military appointment. If you will be late or unable to attend, make every effort to coordinate this with the instructor before class. Examples of excusable absences are: Family emergency, conflicting appointments (i.e. - Air Force physical), and events beyond your control. Examples of unexcused absences are:

This syllabus is subject to change

Studying for a test, sleeping in, etc. Make-up work may be allowed for excused absence at the discretion of the instructor.

When you must miss class for valid, unavoidable reasons, notify your instructor as soon as possible but no later than before class start time. In case of unexpected circumstances (i.e., emergencies), you should notify me no later than 24 hours after class session. Alternate requirements or makeup activities will be arranged for the valid, unavoidable criteria listed below:

- Participation in an approved field trip or other official University activity (e.g., athletics, debate, music, theater arts, AFROTC physical). Note: Fraternity and/or sorority functions are not official University activities; or
- Sickness or medical confinement...must provide documentation (missing class because you have a headache from studying late the night before is an unexcused absence); or
- An emergency (e.g., death in the family, automobile accident).

******Administrative Requirement:** Regardless of circumstance, if you miss class, email course instructor within 24 hours about the absence (with ABSENT as your subject line).

Any unexcused absence will result in a 2% reduction of your overall class grade.

Academic only (non-cadet) students are not required to meet the 80 percent requirement, but are strongly encouraged to attend all scheduled classes.

Student Responsibilities and Guidelines

Classroom Conduct:

- When a ranking officer/instructor enters the classroom, students will stand and come to attention until told to be seated by the officer. When the officer prepares to leave the classroom, the students must again come to attention until dismissed or until the officer leaves the classroom. Class members will select a class monitor and alternate who will make these announcements for all class sessions.
- Students are not required to stand or raise your hand when contributing to class discussions, but you must be respectful of others at all times. You will properly address the instructor as sir/ma'am or by rank (e.g., Captain, Major, and Colonel) and address NCOs as sergeant.

This syllabus is subject to change

- No, smoking, or use of other tobacco products while in class (tobacco use of any kind is prohibited on the UT campus). Drinks are allowed; however, no open lid containers.
- Cell phones will be used to support class discussion and use of Kahoot.
- Use of laptops/tablets is only permitted for note taking and research to support class discussion.

Cadet Standards: Cadets must be aware of membership requirements (refer to AFROTCI 36-2011). Here's a recap of your requirements (these are not all-inclusive):

- Report **all** *negative* civil, military, or school involvements to the detachment within 72 hours. If the incident occurs during a school break lasting longer than 72 hours, cadets may wait to report the involvement NLT 72 hours after their return to classes following the break.
- Maintain a full academic load of 12.0 credit hours (exceptions for final semester) and term and cumulative GPA of 2.00 or greater. You must also pass all AS courses with a C or better and no F or incomplete grades in any of your classes. For scholarship cadets, If term and cumulative GPA of 2.50 or greater is not maintained, a Conditional Event will be issued.
- Remain in good standing at your institution.
- Discuss plans to **drop classes** or **change majors** with cadre in advance.
- Meet physical fitness and weight standards.
- Meet medical standards and advise us of any changes in your status.
- Maintain Air Force standards of appearance, leadership, self-discipline, and behavior.
- Saluting/Reporting: When in uniform, render a hand salute and verbal greeting to all military officers outside, and when reporting in (whether or not in uniform). Salute all ranking cadet officers, of all military services, when in uniform. Unless told to enter at ease, you must use proper reporting procedures when entering the office of a commissioned officer.
- Uniform Wear: Wear your uniform properly and proudly! You must maintain grooming and weight standards to wear the uniform. Note: AFI 36-2903 requires that dress and appearance standards are followed on- and off-duty.

- **Civilian Clothes/Uniform:** In accordance with AFROTCI 36-2008 cadets will wear their uniform for at least one full day per school week, during their attendance at LLAB, and for Practical Military Training (PMT). If not in military uniform, all cadets will wear appropriate civilian attire to their AS class. At all times, appropriate uniform or civilian clothes will be worn in CLA. NO HATS will be worn in the buildings at any time.
- **Hazing:** Hazing is neither honorable nor respectful behavior. Hazing is inconsistent with military order. Do not use your cadet position or rank to take advantage of, or inflict cruelty on subordinates, to include indignity, oppression, or deprivation of any right or privilege to which they are legally entitled. Be honorable, be respectful.
- **Drugs & Alcohol:** No drugs, period. No drinking alcohol unless you are of legal age. Be responsible—do not abuse alcohol and never drive while or after drinking.

Administration

Timeliness: Be on time; treat class as a military appointment.

Course Material: The primary textbook is AS-100 Student Study Guide, T-408. Students will not be required to purchase commercial texts. We will also use *The Tongue and Quill* (AFH 33-337, 27 May 2015 edition) and other study resources as appropriate. All course material will be posted on Canvas.

Instruction: Academic classes are conducted as a combination of lecture and guided discussion. Be prepared for class by reading assignments in advance. Be able to share *your* knowledge and personal views in class. Classes may be supplemented with videos.

Counseling Interviews: In accordance with AFROTCI 36-2011 and detachment policy, each cadet will meet with their course instructor for an academic plan review and term counseling interview. Each cadet will complete a counseling session with their instructor and **MUST** secure academic advisor Form 48 review prior to 28 Feb 2018.

Spring Term: All cadets must have their academic plan reevaluated and recertified by their university academic advisor every term. The academic advisor will sign/date in the “remarks” section of the plan.

Office Hours: If you need my assistance or wish to discuss the course, the Air Force, or anything else, don’t hesitate to schedule an appointment with me. Please use Calendly to do so at <https://calendly.com/thomas-hart/office-visit>. The link will also be posted on Canvas.

Academic Integrity: Integrity is an Air Force core value. Plagiarism and cheating are just a couple examples of behavior that show a lack of integrity. These and other examples will not be

tolerated. Academic integrity means honesty and responsibility in scholarship. Professors have to obey rules of honest scholarship, and so do students. Additionally, the core values of the University of Texas at Austin are learning, discovery, freedom, leadership, individual opportunity, and responsibility. Each member of the University is expected to uphold these values through integrity, honesty, trust, fairness, and respect toward peers and community. For further information on academic dishonesty, please visit <http://catalog.utexas.edu/general-information/the-university/>

Students with Disabilities: Students with Disabilities may request appropriate academic accommodations from the Division of Diversity and Community Engagement, Services for Students with Disabilities, (512) 471-6259, <http://diversity.utexas.edu/disability/>

Accommodations for Religious Holidays: By UT policy, you must notify me of your pending absence at least fourteen days prior to the date of observance of a religious holy day. If you must miss class, an examination, a work assignment, or a project in order to observe a religious holy day, you will be given an opportunity to complete the missed work within a reasonable time after the absence.

Behavior Concerns Advice Line (BCAL): If you have concerns about the safety or behavior of fellow students, TAs or Professors, call BCAL: 512-232-5050. Your call can be anonymous. If something doesn't feel right – it probably isn't. Trust your instincts and share your concerns.

Course Requirements and Grading Policy

Grading Computation: Your grade is computed using the following scoring system, and course grades consider attendance, subject matter knowledge, and communications assignments. Please note the total score possible is 100 points and will be converted into the letter grade/4-point GPA scale used by UT-Austin. The course will not be graded on a curve.

SPRING SEMESTER	
Graded Area	Points
Exam #1	30
Exam #2	30
Writing	20
Principles of War/Tenets of Airpower Memorandum	10
Missing Leadership Tenet/Policy Modification Memorandum	10
Current Events Briefing	10
Class Participation & On-Time Attendance	10
Total	100

Grading Criteria	
Score	Letter Grade (GPA Points)
93-100	A/4.0
90-93	A-/3.67
87-89	B+/3.33
84-86	B/3.0
80-83	B-/2.67
77-79	C+/2.33
74-76	C/2.0
70-73	C-/1.67
67-69	D+/1.33
64-66	D/1.0
60-63	D-/0.67
0-60	F/0.0

Class Participation & On-Time Attendance: Class participation and on-time attendance are worth 10 points or 10% of your grade. I expect all students to be in-place at the beginning of the class period. Two (2) minutes late is considered tardy; any/all tardies will be considered when determining this portion of your grade -- any unexcused absence will result in a 2% reduction of your overall class grade. Additionally, I expect active participation from all students during every class period. Active participation is essential to your individual development as a student...and specifically in this course that is preparing you for your transition into the Active Air Force. Prior preparation and attentiveness during class are keys to maximizing your participation credit.

Examinations: There are two examinations, each worth 30 points or 30% of your grade. These tests may be a combination of short answer, multiple choice, and True/False questions. The material for the examinations is selected from class discussions and presentations (to include student presentations), student readings, supplemental readings, guest speakers, and videos. The Exam #1 will cover material from the first half of the course. The Exam #2 will cover material from the second half of the course.

Writing Assignments: There are two writing assignments. Follow the general writing assignment guidelines below as well as unique requirements for each individual assignment.

General Guidelines:

- All assignments are due not later than the start of class period they are due.
- **Students must hand in a hard-copy & submit an electronic copy of all written assignments.** Electronic copies will be submitted via e-mail with the following subject line: "AS 100 – Cadet XXXXX – Title of Assignment"
- All references will be integrated and appropriately cited within the flow of your paper.
- Grading: I will consider three main areas in grading your work: grammar and format; justification/clarity/conciseness; and effectiveness in meeting the tasking.

Writing Assignment # 1 – This is a two-page official memorandum covering why you are in AFROTC and why you want to be an officer in the Air Force. Be sure to include specifically how you heard about Det 825 at UT; what you hope to gain through the program as well as strengths you bring to cadet wing. Use the Tongue and Quill format pages 183-185 to assist you. The memorandum is worth 10 points which is 10% of your grade. This assignment is due on 25 Oct.

Below list of 'ideas/sources' is not all inclusive; it is simply provided to highlight some sources/topics you may address in your background paper. The more thought and effort you put into this assignment, the more valuable the result!

- **Military OneSource** (<http://www.militaryonesource.mil/>): Moving is one of life's top 4 most stressful events. As an Air Force officer, you need to become comfortable and efficient at this to reduce the stress on you and your family. Just as important, you need to understand the challenges inherent with this difficult process and the tools available to assist with a military move so you can HELP YOUR AIRMEN AND THEIR FAMILIES when they encounter

difficulties! When you think about planning a military move, you may find the “Military Life Topics, Moving Tab” a useful planning link.

- Your Future, or Anticipated Future ... Airman & Family Readiness Center (A&FRC): The A&FRC is designed as a one-stop information and referral center for single, married, active duty military and retired individuals and their families. From finding on/off base resources for everything from child care and financial management to housing & school referrals, spouse employment assistance programs, fitness, recreation, and a free household item loan lockers when you or your Airmen find yourself without pots/pans, alarm clocks & child booster seats. This is only a short list of programs offered or supported by your installation's A&FRC. Simply put, the A&FRC can and will gladly help with your transition. I'll be bold to say all installations have great web A&FRC web pages and awesome – friendly – helpful on-site staffs!
- Active Duty Pay and Benefits: Personal Finance & Budget on Second Lieutenant Pay
 - Prepare a Month budget using an Excel spreadsheet to show the following
 - Base Gross Pay as a 2LT
 - Calculate Net Pay at 25% tax rate
 - BAH entitlement as a 2LT (BAH Calculator: Defense Travel Management Office: <http://www.defensetravel.dod.mil/site/bah.cfm>)
 - Show a detailed list of liabilities with estimates (food, rent, electricity/water/internet/phone bills, car payment/insurance, etc.)
 - Provide comments detailing how estimates were calculated
 - Show a final balance for the month. What is left for fun, investments, travel, etc.?
- Active Duty Personnel – Real Life Lessons Learned: Experience is priceless. Where better to learn about what to anticipate and what to expect ... things you might not expect with your first Air Force move.

Briefing Assignment: You will brief each of your writing assignment topic. Each briefing is worth 10 points or 10% of your grade. The presentation will last **5 minutes (+/- 1 min)**. This will be an information briefing intended to educate the audience. Powerpoint presentation is optional. The briefing will be presented in accordance with this syllabus schedule (**See course outline for due dates**).

General Guidelines:

- Your specific briefing topic will be assigned in class. Reminder, you will present either Official Duties, or Transition to First Assignment (not both).
- Arrive early and ensure the presentation works properly.
- PowerPoint optional for this presentation/briefing.
- Grading: I may use the HOLMCENTER Form 6 - Informative Briefing Grading Sheet – to grade the briefing.
 - If your briefing is over or under the allowable timeframe, I will lower your briefing score by one letter grade.

Course critique requirement: Your feedback on the course and course instructor is critically important for two reasons. First, the feedback helps ensure the course is meeting its objective. Second, your input helps improve the course and instructor for future students. Specifically, all UT students must complete item 1 below. All cadets must complete items 1 through 3 below.

1. Every semester, complete the university critique, “Course Instructor Survey,” online.
2. Every semester, complete the AFROTC sexual assault assessment found on line (URL to be provided by instructor), usually completed NLT two weeks prior to course end date;
3. At the end of each spring semester, complete AFROTC end-of-term survey on line (URL to be provided by instructor), usually completed NLT two weeks prior to course end date.

This space intentionally blank, course outline begins on next page

AFS 100 COURSE OUTLINE - SPRING 2018

Date	Lesson #	Subject	Assignments
29 Aug	1	Welcome and Course Overview	Cadet Reader
5 Sep	2	Introduction to ROTC	Cadet Reader
12 Sep	3	Air Force Core Values	Cadet Reader
19 Sep	4	Ethical Decision-Making: Pressure	
26 Sep	5	Formation AF	Cadet Reader
3 Oct	6	Dress and Appearance	Writing Assignment #1 Due
10 Oct	7	Customs and Courtesies	Cadet Reader
17 Oct		EXAM #1	
24 Oct	8	Speaking Overview	Cadet Reader
31 Oct	9	Writing Overview	Cadet Reader
7 Nov	10	Career Field Briefings	Cadet Reader
14 Nov	11	Benefits of Service	Writing Assignment #2 Due
21 Nov		Thanksgiving Break	
28 Nov	12	Introduction to Leadership	Cadet Reader
5 Dec		EXAM #2 Instructor Surveys & Peer Review	

Classroom Evacuation Instruction:

1. Occupants of buildings on The University of Texas at Austin campus are required to evacuate buildings when a fire alarm is activated. Alarm activation or announcement requires exiting and assembling outside.
2. Familiarize yourself with all exit doors of each classroom and building you may occupy. Remember that the nearest exit door may not be the one you used when entering the building.
3. Students requiring assistance in evacuation shall inform their instructor in writing during the first week of class.
4. In the event of an evacuation, follow the instruction of faculty or class instructors.
5. Do not re-enter a building unless given instructions by the following: The University of Texas at Austin Police Department, or Fire Prevention Services office.

Other important Emergency Information: <http://www.utexas.edu/safety/preparedness/>

Air Force Science Emergency Evacuation Routes

