



Air Force Explorers
Department of the U.S. Military Explorers
3200 East Old Tower Rd., Goldwater ANGB, AZ 85034
(480) 970-8485
usafexplorers@gmail.com
www.usafexplorers.org



Officer Preparatory Program

USAF Weapon Systems-II Course

USAF Weapon Systems-II Course (USAF WS-II) - 8 Hours

USAF WS-II is initiated in after Air Warfare-I Course each year. The USAF Weapon Systems - II course consists of eight (8) categories of Weapons in the U.S. Air Force Inventory.

- All Cadets can initiate training after Commissioning and with those that have a rank of at least C/2LT, as well as Adult Advisors.
- They comprise of approximately 8 hours of classroom instruction, which includes power-point electronic presentation, follow a-long fill-in Learning Objectives, and weekly quizzes/exams. *Courses run Through 9 weeks*, which has 8 weeks of classroom time, review and taking the last exam on week 9.
- Course include each Weapon Systems' General Characteristics, Mission, Roles & Features, and Background information

AW-I - Training Curriculum Breakdown

- **SECTION 1 - Fighter & Attack Aircraft**
Includes: A-10C–Thunderbolt II, F-15 Eagle, F-15E Strike Eagle, F-16C/D Fighting Falcon, F-22A Raptor, F-35A Lightning II
- **SECTION 2 - Bomber & Tanker Aircraft**
Includes: B-1B Lancer, B-2A Spirit, B-52H Stratofortress, HC-130N/P King, KC-10A Extender, KC-46A Pegasus, KC-135R/T Stratotanker
- **SECTION 3 - Special Operations Aircraft / Helicopters**
Includes: AC-130H Spectre, AC-130U Spooky, AC-130J Ghost Rider, C-145A Skytruck, C-146A Wolfhound, CV-22 Osprey, MC-12W, MC-130P Combat Shadow, MC-130H Combat Talon II, MC-130J Commando II, U-28A Slayer, UH-1/TH-1 Iroquois, HH-60 Pave Hawk
- **SECTION 4 - Cargo / Tanker Aircraft**
Includes: C-5A/B/C Galaxy, C-5M Super Galaxy, C-12 Huron, C-17A Globemaster III, C-20B/C/H Gulfstream III, C-21 Learjet, C-32A Air Force Two, C-37A Gulfstream V, C-38A Courier, C-40B/C Clipper, C-130E/H/J Hercules, C-130J-30 Hercules, VC-25 Air Force One
- **SECTION 5 - ISR/ BM / C3 Aircraft**
Includes: E-3A Sentry, E-4B NOAC, E-8C Joint Stars, E-9A Widget, E-11A BACN, EC-130H Compass Call, EC-130J/SJ Commando Solo, MC-12W Liberty, MQ-1B Predator, MQ-9 Reaper, OC-135B Open Skies, RC-135S Cobra Ball, RC-135U Combat Sent, RC-135V/W Rivet Joint, RQ-4 Global Hawk, RQ-11B Raven, RQ-170 Sentinel, Scan Eagle, WASP II, U-2S/TU-2S, U-28A, WC-130 Hercules, WC-135 Constant Phoenix
- **SECTION 6 - Trainer / Gliders / Aerial Target Aircraft**
Includes: TG-10B Merlin, TG-10C Krestrel, TG-15A/B Duo Discus, TG-16A Trng Glider, T-52A, T-53A, UV-18B, T-1A Jayhawk, T-6A Texan II, T-38A/C & AT-38B Talon, BQM-167A Aerial Target, QF-4 Phantom II, QF-16 Falcon
- **SECTION 7 - Space Launch Vehicles & Satellites**
Includes: Delta IV, Atlas V, DMSP, GPS, DSCS, WGS, DSP, MILSTAR, AEHF, SBIRS, GEODSS, Pave Paws
- **SECTION 8 - Missiles & Bombs**
Includes: AGM-86B/C/D ACLM, AGM-129A ACM, LGM-30G Minuteman III, AGM-65 Maverick, AGM-88 Harm, AGM-130 Powered Standoff, AGM-158 JASSM, AIM-7F/M Sparrow, AIM-9M/X Sidewinder, AIM-120 AMRAAM, plus various Bombs