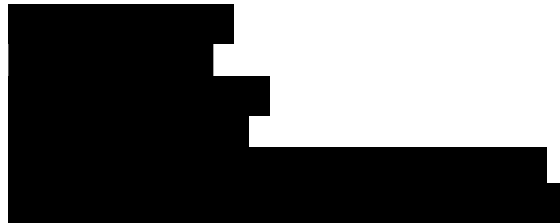




THOMAS R. HODGE JR.

Major (retired), United States Air Force



Objective: Fulfill students' potential through the whole-person concept with challenging learning activities and life experiences. Grow each student intellectually, emotionally, physically, and socially while preparing them for life outside of the classroom.

Qualifications: Proficient instructing inside and outside the traditional classroom. Developed comprehensive curriculum with interactive lesson plans to certify students leave with a basic understanding of material based on scheduled or unscheduled written assessments, verbal presentations, and design proposals.

Course Director: Designed and published course materials to include syllabus, 80 lesson plans, interactive projects, online assessments, and examinations gauging student's problem solving skills, critical thinking abilities, academic performance, and overall potential.

Incorporation of Technology: Instituted Just-in-Time Teaching, a web-based assignment to develop an interactive classroom allowing instructors to better tailor their lesson plans for the students.

Integration of other subjects: Composed mathematical projects to incorporate math into real-life scenarios combining it with subjects such as writing, science, and engineering.

Self-reliance: Developed satellite communication lesson plans for training, exercises, and operational purposes enabling command and control of 28 space weapon systems and 12,000 personnel throughout 14th Air Force.

Problem Solving Skills: Researched and developed feasible and cost effective solution to track US Coalition aircraft in the mountainous region of Afghanistan. Leveraged existing Iridium satellite communications GPS burst to track aircraft over the horizon outside of normal radar coverage.

Logical Evaluation and Instruction: Produced and developed training program for the rapid detection of target areas for Remotely Piloted Aircraft crews. Supplied and created detailed maps and photographs of target areas providing aircrews with probability rings of collateral damage to ensure proper identification of target and minimizing risk to ground personnel.

Education:

Academic:

Master of Science in Mathematics, University of Nevada, Las Vegas, 2007
Bachelor of Science in Mathematics, Angelo State University, 2002
Associate of Science in Communications, Community College of the AF, 1998
Associate of Science in Medical Laboratory Medicine, CCAF, 1996

Military:

Air Command and Staff College, Correspondence, 2013
Squadron Officer School, In-residence, Maxwell AFB, AL, 2012
Advanced Distance Learning Cyber Operations Transition Course, 2010
Squadron Officer School, Correspondence, 2009
Air and Space Basic Course, Maxwell AFB, AL, 2004
Officer Training School, Maxwell AFB, AL, 2004
Predator Sensor Operator Instructor Course, Indian Springs AFAF, NV, 2000
Predator Sensor Operator Basic Training Course, Indian Springs AFAF, NV, 1999
Imagery Analysis Training Course, Goodfellow AFB, TX, 1998
Airman Leadership School, Ellsworth AFB, SD, 1995
Medical Laboratory Specialist Training Course, Sheppard AFB, TX, 1990
USAF Basic Military Training, Lackland AFB, TX, 1989

Work Experience:

Aug 15 – Present

Borger Independent School District, Borger High School, Borger, TX
Department Liaison – Oversaw the mapping and alignment of Algebra I, Math Enrichment, Geometry, Algebra II, Algebraic Reasoning, Math Models, Pre-Calculus, Engineering mathematics to district and state goals.

Frank Phillips College, Borger, TX

Adjunct Professor – Oversaw the mapping and alignment of college Algebra, Trigonometry, Pre-Calculus, and Calculus to department goals.

Jul 11 – Oct 15

799th Air Base Squadron, Creech AFB, NV

Deputy Commander – Oversaw \$47 million budget providing base operational support to include civil engineering, food services, personnel administration, communications, logistics, and airfield management sustaining more than 3,000 military and civilian personnel supporting overseas contingency operations.

Creech Response Team Executive Manager – Command and control element for all contingencies involving personnel or resources on or off base focused on consequence management during emergencies.

Group Executive Officer (799 ABG)– Provided executive oversight; prepared products for group-level meetings, public events, and special interest projects.

Flight Commander (99 CS/OL-A) – Supervised 42-person team performing cyberspace and information operations, functions and activities covering the spectrum of the cyberspace mission domain.

Chief of Communications Programs (432 WG) – Fused operator and communication specifications for remotely piloted aircraft enterprise increasing number of available Combat Air Patrols mandated by the Secretary of Defense.

Jan 08 – Jun 11	<p>Dean of Faculty (USAFA), USAF Academy, CO</p> <p><i>Director of Technical Resources</i> – Maintained \$225,000 information technology assets to include computers, smart boards, and commercial-off-the-shelf software used to enhance the learning in the classroom.</p> <p><i>Course Director and Instructor</i> – Led over 20 faculty members in 5 core math courses teaching 1325 cadets the fundamentals of Calculus and Discrete Mathematics. Designed and published course materials to include syllabus, 80 lesson plans, interactive projects, online assessments, and examinations gauging cadet’s problem solving skills, critical thinking abilities, academic performance, and overall potential.</p> <p><i>Character and Liaison Honor Officer</i> – Equipped over 50 staff members with the knowledge of the Cadet Honor Code, “we will not lie, steal, or cheat, nor tolerate among us anyone who does.” Worked 40 plus complex honor cases resolving problems, rehabilitating cadets and molding future leaders of character.</p> <p><i>Officer in Charge of Space 251</i> – Mentored 24 cadet cadre teaching 144 US Air Force Academy and Reserve Officer Training cadets the fundamentals of space providing critical insight into US space capabilities, operations, and the space career field.</p> <p><i>Assistant Air Officer Commander for Basic Cadet Training</i> – Commanded, advised, and motivated 35 upper-class cadre to mold 80 new basic cadets ensuring high standards and arduous requirements were met.</p>
Aug 06 –Dec 08	<p>University of Nevada of Las Vegas</p> <p><i>Student, Air Force Institute of Technology (AETC)</i> – Published “Cryptography in the Digital Age” examined public-key or asymmetric cryptography, the art of writing and deciphering of secret codes.</p>
Aug 04 – Jul 06	<p>614th Space Communications Squadron, Vandenberg AFB, CA</p> <p><i>Chief, Space Communications Operations</i>– Overcame network defense training deficiency by establishing new network defense tactics course, identified required courses and facilitators to teach space forces defensive tactics for their various networks and command links.</p> <p><i>Deputy Flight Commander</i>– Oversaw crew evaluation program charged with training and validating mission certification requirements supporting combat operations, planning, and strategy that provided space effects worldwide.</p>
Jun 04 – Jul 04	<p>333rd Training Squadron, Keesler AFB, MS</p> <p>Expeditionary Communications and Information Officer Training</p>
Apr 04 – Jun 04	<p>24th Training Squadron, Maxwell AFB, AL</p> <p>Officer Training School</p>
Dec 98 – Apr 04	<p>15th Reconnaissance Squadron, Nellis AFB, NV</p>

NCOIC, Standardization and Evaluations
NCOIC, Tactics
NCOIC, A-Flight
Sensor Operator Standardization and Evaluation Flight Evaluator
Sensor Operator Instructor
Sensor Operator

Jun 98 – Dec 98 315th Training Squadron, Goodfellow AFB, TX
Imagery Analysis Training Course

Dec 90 – Jun 98 28th Medical Support Squadron, Ellsworth AFB, SD
NCOIC, Hematology and Coagulation
NCOIC, Chemistry
NCOIC, Serology
NCOIC, Specimen Collection and Urinalysis

Nov 89 – Dec 90 3790th Medical Service Training Wing, Sheppard AFB, TX
Medical Laboratory Specialist Training

Sep 89 – Nov 89 737th Training Squadron, Lackland AFB, TX
Basic Military Training

Decorations:

Aerial Achievement Medal, 2 Oak Leaf Clusters
Joint Service Commendation Medal
Air Force Commendation Medal, 2 Oak Leaf Clusters
Army Commendation Medal
Air Force Achievement Medal, 1 Oak Leaf Cluster
Joint Meritorious Unit Award
Air Force Outstanding Unit Award with Valor Device, 1 Silver Leaf Cluster
Air Force Organizational Excellence Award
Combat Readiness Medal
Air Force Good Conduct Medal, 4 Oak Leaf Clusters
National Defense Service Medal, 1 Bronze Star
Armed Forces Expeditionary Medal, 1 Bronze Star
Kosovo Campaign Medal
Iraq Campaign Medal
Global War on Terrorism Expeditionary Medal
Global War on Terrorism Service Medal
Armed Forces Service Medal, 1 Bronze Star
Air Force Expeditionary Service Ribbon with Gold Border
Air Force Longevity Service, 4 Oak Leaf Clusters
USAF NCO PME Graduate Ribbon
Small Arms Expert Marksmanship Ribbon
Air Force Training Ribbon
NATO Medal

Achievements:

The Brigadier General Daniel W. Litwhiler Award, USAFA/DFMS

Outstanding Character and Honor Liaison Officer, USAFA/DFMS
Company Grade Officer of the Year, 614th SCS
AFSPC 2004 Lieutenant General Grant Award, 614th SCS
Company Grade Officer of 2nd Quarter, 614th SCS
Outstanding Contributor, ASBC
Distinguished Graduate, Predator Sensor Operator Basic Course
Airman Leadership School John L. Levitow Award, 28th MSS
Distinguished Graduate, Medical Laboratory Specialist Training
