

Angie Griffin

Texas A&M University-Central Texas
College of Arts and Sciences
1001 Leadership Place, Killeen, TX 76549

Office: 302D Beck Family Heritage Hall
Cell: 912-506-9552

STEM Instigator, Pilot, Leader, Certified Flight Instructor, Collegiate Lecturer

State Certified Highly Qualified in Education Leadership

Georgia - PL Education Leadership System-Level (P-12) ID 367609 Valid to 06/30/2023

Texas - Principal (EC-12) ID 2107897 Valid to 09/23/2023

FAA Licensed Pilot Certificates

Commercial Rotor CFI - ID 3144740

Airplane Single Engine Land - ID 3144740

Drone 107 Pilot - ID 4275500

Experience

Texas A&M University-Central Texas - Aviation Science Lecturer

Teach a variety of undergraduate aviation courses for the Professional Pilot and Aviation Management degree program. As a faculty member duties include meeting courses as scheduled, holding regular office hours in accordance with COAS policy, and submitting syllabi and attendance verification on time. Using significant aviation industry experience as an FAA commercial helicopter pilot to convey experience and knowledge of the professional pilot and aviation management needs, standards, and requirements in course work. Maintain high-quality Southern Association of Colleges and Schools Commission of Colleges (SACSCOC) credentialing standards. Use verbal and written academic quality communication with students, while displaying organizational and administrative skills. Maintaining a culturally aware and sensitive disposition to communicate appropriately cross-culturally and to multiple ability levels.

National Institute for STEM Education - STEM Leadership Coach

I coach excellence in STEM programs and teaching across organizations through the National Institute for STEM Education (NISE) program to certify teachers, campuses, and STEM teaching districts. I am a competency-based academic coach for the online learning platform. I facilitate the process of organizations developing work that demonstrates proficiency across 15 STEM indicators.

Lockhart ISD - STEM Careers Teacher and Curriculum Developer

Work with district CTE to develop STEM Careers courses for 7th and 8th-grade students. This includes tech apps, audiovisual applications, engineering and design, cybersecurity, and a new aviation education unit. Taught 150 students in 6 classes STEM Careers and applications. Develop and implement lesson plans that fulfill the requirements of the district's curriculum program and show written evidence of preparation as required. Prepare lessons that reflect accommodations for differences in individual student differences. Plan and use appropriate instructional and learning strategies, activities, materials, equipment, and technology that reflect an understanding of the learning styles. Conduct assessment of student learning styles and use results to plan instructional activities. Work cooperatively with special education teachers to modify curricula as needed for special education students according to guidelines established in Individual Education Plans (IEP). Work collaboratively with other members of staff to determine instructional goals, objectives, and methods according to district requirements. Plan and assign work to the instructional aide(s) and volunteer(s) and oversee completion. Conduct ongoing assessment of student achievement through formal and informal. Planned district-wide STEM weekend events in collaboration with district & high school CTE administrators and teachers.

Manor ISD - Visiting Assistant Principal

Assist Principal and fellow APs in curriculum development for unforeseen circumstances of COVID-19, thorough understanding of school operations, ability to coordinate campus support operations, strong organizational, communication, and interpersonal skills. Promote the use of technology in the teaching/learning process; promote a positive, caring climate for learning; deal sensitively and fairly with persons from diverse cultural backgrounds, and communicate effectively with students and staff. Help the principal develop, maintain, and use information systems to maintain and record progress on campus performance objectives and academic excellence indicators.

Dragonfly Copters - Owner/ Commercial Helicopter Pilot, CFI - St Simons Island, GA

Created, developed, owned, and operated a helicopter tour company. Duties included handling all aspects of the business, including marketing, bookkeeping and accounting, employee management, helicopter inspection, and daily operations. I offered flight instruction and facilitated STEAM camps on helicopter flying and flight concepts. I flew tours, fairs, frost patrol, aerial photography, and powerline patrol. My duties included business and organization development, piloting commercial helicopter flights, and teaching my self-developed Math & Science R Fly curriculum in schools. I attended the Robinson Pilots Safety Course.

iFly - STEM Instructor - Austin, TX

Skills: STEM Leader, Cross-Culture & Ability Customer Support

Teach the science, technology, engineering, art, and math aspects of flying, skydiving, and iFlying through experiential hands-on activities and guided lectures at preschool, elementary, middle and high school levels. Work with groups as large as 100 students to assimilate the experience of flying in a high-tech wind tunnel with grade-level specific, TEKS-aligned science, technology, engineering, art, and math curriculum. Assist in curriculum development, presentation, logistics of larger groups. I have worked with school grant writers to complete projects and enable students to attend this dynamic STEM-focused opportunity.

DroneYou - STEM Instructor - Austin, TX

Skills: Multi-ability Leadership, Flexible Curriculum Specialist, Drone 107 Pilot

Teach after-school experiential modules using drones to teach aviation concepts. Teach preschool to high school level skills and knowledge related to the art and science of flying. Focused on age and curriculum-appropriate enrichment activities for expanded summer camp programs. Worked with parents and administrators to develop programs and guide expectations for all programs.

FlyQuest - Board member and Education Director - Huntsville, AL

Skills: Teach underserved students aviation, Board Skills, Leadership, Financial, Strategic Planning

Operated as a board member of a nonprofit with a mission to inspire young minds. FlyQuest has the vision to awaken dreams by providing opportunities for young people to pursue aerospace education, aviation careers, and experience the joy of flight through education and experiential activities! This organization has the most sophisticated public full motion 6DOF flight simulator in the region, used with students from after-school aviation ground school programs. Taught classes to underserved students on all aspects of aviation, careers, and flight ground school. Supported ages 4-18, including school groups, Girl Scouts and Boy Scouts, and other organizations.

The Pinnacle Schools – Education Director - Huntsville, AL

Skills: Leadership, Management, Good Judgement, Advising, Supervising Contractual Agreements & with Board of Directors, Problem-Resolution, Celebration of Diversity, Strategic Planning

As a high school and middle school administrator with the superintendent and principal duties, accomplishments included corporate-wide AdvancED accreditation and Joint Commission mental health facility accreditation. I supervised and mentored teachers and staff in three schools. I counseled, motivated, and disciplined students. I promote continuous improvement and program development to ensure student needs were met. Responsible for student learning, academic success, project-based learning initiatives, and experiential activities. I worked with parents and stakeholders to develop sound connections, bridge cross-cultural divides, and share an overall vision for the school while resolving conflicts and issues that arose. I interfaced with all area high schools, social services, and the community to treat the whole student. I participated in Huntsville City Schools' executive cabinet meetings to collaborate with the school system to create superior transition programs for alternative school students upon return to home high schools. I supervised the development of a charter school with Athens City Schools to educate inmates ages 14-21 in county jails all over the state of Alabama.

Hallie Turner Private School – Director - Columbus, GA

Skills: Leadership, Versatility, Financial Management, Recordkeeping, Mentoring

Supervised teachers and staff, promoted school enrollment, evaluated transcripts, counseled, motivated and disciplined students as needed. I maintained the director's records, both monthly and annual reports. I exceeded Georgia Accrediting Commission guidelines and worked with SACS (now AdvancED) on an additional accreditation. I administered standardized testing and kept student academic goals on track encouraging hands-on experiential academic support. I held the vision for the school and resolved conflicts as needed. I interface with area high schools, social services, and the community across socioeconomic and cultural barriers.

Atlanta Neighborhood Charter School -Guidance Counselor / PE Teacher - Atlanta, GA

Skills: Experiential Educator, Counseling, Relation Building, Communication Skills

In the flagship year, I created a guidance counseling program and innovative activity programs for students and families. Addressed conflict and problem solving for students and parents. Led crisis intervention for parents, staff, and students when a fire destroyed our school building. Led therapy groups for students going through significant life changes such as divorce, moving, and grief. Taught experiential physical education classes with a problem-solving and creativity growth mind-set.

Education

Grand Canyon University - Doctoral Student for Doctor of Philosophy in General Psychology with an emphasis in Integrating Technology, Learning, and Psychology. ABD anticipated Graduation 12/2022.

Columbus State University – Ed.S. Educational Leadership

State University of West Georgia - MA Psychology

Stephen F. Austin State University - B.S. Special Education & Psychology

Honors and Skills

- National Honor Society
- Alpha Chi National Honors Society
- Selected as the top recipient of Whirly-Girls Memorial Scholarship for an instrument rating
- Selected AdvancED external review team accreditation committee member
- Featured in 'Aviation for Women', the publication of Women in Aviation, International in an article, "Flying for a Mission." Jan/Feb 2012
- Technology enthusiast