



Mr. Hal Scripka has nearly 40 years of teaching experience. He began his career in the Air Force serving as an instructor pilot and Assistant Professor of Aerodynamics at the Air Force Academy. He then worked at Lockheed Martin proposing and designing aircraft training systems. Over the last 20 years, he has been involved in Christian education. He was an administrator at Cherokee Christian School where he served as principal, IT director, and STEM program director. In addition, he taught courses in computer science, engineering, physics, and math. Most recently he developed a new STEM program at Fellowship Christian School where he taught courses in computer science, engineering, physics, and architecture, including AP Physics and AP Computer Science. Concurrently, he served as an adjunct professor at Truett McConnell University teaching dual enrollment physics. He holds a Bachelor of Science degree in Aeronautical Engineering, a Master of Science degree in Engineering, and an Educational Specialist degree in Administration. He has written code in Fortran, Visual Basic, HTML, Python, Java, and JavaScript programming languages and has experience in web and database design. At Great Oak Academy, he has taught: Intro. to Design, Computer Science, and Advanced Physics. See [Science Class Descriptions](#).