

Current Continuous School Improvement Plan (CSIP) Goals and Basic Updates

1. Expand program offerings to students. BSTC is committed to growing its already-robust base of programs to meet employment demands and student needs. In 2017-2018, we will add two new programs: emergency medical responder and emergency medical telecommunications. These courses will provide excellent training for students with interests in public safety, including law enforcement as well as emergency medicine. They will also provide an additional avenue for students to prepare for other BSTC programs, including the emergency medical technician (EMT) program. Persons with technical questions about these programs should contact instructor Jodi Shirey, jshirey@bedford.k12.va.us. For updates on the status of potential new programs for 2018-2019 and subsequent years, please contact Trevor Hoss, trevor.hoss@bedford.k12.va.us.
2. Expand credentialing opportunities for students. BSTC seeks to enhance the range of credentials students can earn within programs, providing both an opportunity for personalization given student interests and skills as well as an opportunity for students to prepare themselves for industry needs. BSTC is ahead of the pace of many career-technical education (CTE) centers in offering stackable credentials, particularly in the health sciences and automotive fields. BSTC is committed to using local opportunities to offer students credentials not included on the state credential list when appropriate. These credentials include Virginia State Contractor Pre-Licensure and Virginia State [Automobile] Inspector. New credentials offered at BSTC in 2016-2017 include I-CAR collision repair certification, a highly-marketable industry credential. For more information on the I-CAR credential, contact instructor Troy Witt, twitt@bedford.k12.va.us. For more information on any other credential, begin contact with Trevor Hoss, trevor.hoss@bedford.k12.va.us.
3. Enhance work-based learning opportunities for students at BSTC, BSTC's newest strategic goal. Many BSTC programs involve work-based learning opportunities, and it is our desire to be more able to represent the strength of these opportunities to our public and to expand offerings such that we continue to personalize student experiences. Current opportunities include but are not limited to paid and unpaid internships across multiple programs including cosmetology, leadership, electricity, automotive technology, and Teachers for Tomorrow as well as significant clinical experiences in EMT, practical nursing, and nurse aide courses and on-site interactions with clients in automotive technology, cosmetology, and early childhood education. Emerging opportunities include job shadowing experiences in construction. For more information on the current status of this goal, contact Trevor Hoss, trevor.hoss@bedford.k12.va.us.

Background

Bedford Science and Technology Center is a serving school within Bedford County Public Schools. While we acknowledge that we are a serving school site rather than a comprehensive school site, we elect to work with an ongoing continuous school improvement plan (CSIP) that serves as a strategic plan for our organization. We find this enhances our ability to communicate about school priorities with our colleagues and serves as a way to focus our work. Data used in creating this plan includes rich qualitative data from student and instructor experiences, information from industry partners, and quantitative data including student credential test outcomes.