

MHS CTE Programs

- The **Agribusiness Systems** Program of Study focuses on entrepreneurial and technical skills and careers in the broad spectrum of Agriculture, Food, and Natural Resources. This Program of Study offers the most flexibility of all agriculture Programs of Study for students to select a specialization from many areas: Advanced Agriculture Principles, Agriculture Mechanics, Natural Resources, Biotechnology, and Entrepreneurship.
- The **Power, Structural and Technical Systems** Program of Study focuses on entrepreneurial and technical skills and careers in the agricultural mechanics industry. Specializations for this Program of Study allow students to pursue their interests in either agricultural structures or agriculture repair and maintenance.
- The **Administrative Support** Program of Study focuses on careers that facilitate business operations through a variety of administrative and clerical duties including information and communication management, data processing and collection and project tracking.
- The **Personal Fitness and Wellness Training** Program of Study focuses on knowledge, skills, attitudes and practices required for careers relating to the field of coaching wellness for optimal living including: wellness concepts integrating mind, body and spirit; foundations of physical and emotional wellness; common conditions requiring wellness strategies; scope of practice; the differences between fitness and wellness; wellness assessments; motivational theories, principles and techniques; working with medical and allied professionals; and the development of a personal wellness foundation.

- The **Baking and Pastry** program prepares students for various aspects of baking and pastry. Students will start with the very basics of the industry such as how ingredients work together for them to make a commercial, sellable product. Other content includes various breads, cookies, pies, cakes, tortes, plated desserts, chocolate and sugar work. This course will help prepare students for either going into a baking and pastry program at a culinary school or work in a bakery right after graduation.
- The **Hospitality and Tourism** Program of Study focuses on the management, marketing and operations of travel and tourism specifically in West Virginia and the travel and tourism industry as an entity. This Program of Study focuses on “hands on” and academic activities geared toward management opportunities and skills in the industry.