

# Academic Mathematics Teacher in CTE Programs

---

**REPORTS TO:** Principal, Fayette Institute of Technology

**QUALIFICATIONS:**

- West Virginia Teaching Certification in Mathematics 5-12 or 5-AD or 9-12 or 9-AD
- Experience in effective integration of technology to transmit and receive student assignments
- Knowledge in correlating CTE curriculum and standards with Next Generation Content Standards for mathematics
- Experience with and familiarity of CTE programs and pathways preferred

**PURPOSE:**

To assist CTE teachers in the development and use of plans that incorporate Mathematics content and skills specific to their CTE programs. The position will require team teaching, cooperative planning and development of project based learning modules that improve mathematics for students. Academic lessons will parallel the work occurring in the CTE pathway and are expected to be relevant to other CTE exercises. Additionally, the academic mathematics teacher will provide the necessary instruction to cover all Next Generation Content Standards for mathematics and will validate student mastery before awarding Embedded Credit.

**RESPONSIBILITIES:**

- Provide appropriate lessons that support acquisition and use of mathematics concepts and skills through project based learning modules associated with the CTE pathway.
- Provide training and support while working with CTE teachers to develop appropriate, relevant lesson plans.
- Provide regular updates to the building administrators on program progress, and make recommendations and changes that lead to increased learning opportunities for students.
- Electronically send and receive assignments from CTE teachers and students.
- Assist CTE teachers in monitoring and benchmarking student progress.
- Assist with standardized testing.
- Plan and implement team teaching strategies in CTE programs.
- Serve on school and county committees as assigned.
- Maintain professional work habits.
- Participate in continuous professional development to upgrade skills.
- Assist with remediation programs that target ACT WorkKeys®.
- Present programs such as parent training opportunities, LSIC trainings, etc.
- Chaperone students who may be competing or otherwise representing Fayette Institute of Technology.

## Academics Mathematics Teacher in CTE Programs

---

- Attend all SREB Math Design Collaborative (MDC) model professional development trainings and incorporate the strategies in the CTE classroom.
- Attend professional development sessions on Integrated CTE/Math curriculum pedagogy.
- Perform other job-related duties as assigned.

**SALARY:** Teacher's salary based on degree level and school-related experience

**EMPLOYMENT TERM:** 200 days (*yearly continuation of position based upon funding availability*)