

CTE EMBEDDED CREDIT

I. Scope of Policy.

To establish procedures for the awarding of embedded credits at the secondary level in Raleigh County, as authorized by WVBE Policy 2510: Assuring the Quality of Education: Regulations for Education Programs, Appendix A. *County boards of education are encouraged to establish policy which permits a student who masters the approved content standards for a credit bearing high school course that are embedded within a second course to receive credit for both courses.*

By implementing embedded credit courses, students in Raleigh County will (1) have continued opportunities to complete both rigorous, academic, and career technical education courses/concentrations, and (2) be prepared for college and career by improving their achievement.

The intent of embedded credit is not to create a time-shortened high school experience but rather to provide opportunities for students to participate in advanced academic and/or career/technical education courses without having to choose one over the other.

II. Definitions.

- (a) **Embedded Credit Course.** Incorporates content standards and objectives for an embedded credit from one credit bearing high school course into another (host) course(s) and allows students to earn credit for both.
- (b) **Embedded Credit.** The approved content standards and objectives for a credit bearing high school course that are embedded within a second course or courses to receive credit for both courses. Embedded credit does not allow for two courses in the same content area (e.g., Math III RT and Math IVTR) to be embedded into one course.

III. Process for Providing and Awarding Embedded Credit.

- (a) Embedded Credit Courses will be offered for the following:
 - (1) Technical Transition Mathematics
 - (2) Transition English Language Arts for Seniors
 - (3) Transition Mathematics for Seniors
 - (4) Advanced Mathematical Modeling
 - (5) Computer Science and Mathematics
- (b) **Content Alignment.** The teachers of both content areas shall collaboratively determine alignment of the content standards and objectives from both content areas when developing embedded credits/courses. In the case of alignment where the host is a career/technical course and the career/technical center has a language arts-in-CTE instructor or a math-in-CTE instructor, that

instructor shall be deemed the high school credit bearing course instructor and shall be part of the collaborative alignment team. The content alignment shall include the following:

- (1) Alignment document showing a minimum of 80% alignment of the standards and objectives to warrant the utilization of an embedded credit course(s).
 - (2) List all academic standards and objectives that are missing but are needed to warrant the awarding of a full credit or a partial credit if utilizing more than two identified courses along with documentation of how those gaps will be filled (e.g., develop online modules, pull-out class time, etc.).
- (c) **Delivery.** All students engaged in the embedded credit process will be given the opportunity to master 100% of standards aligned with the Transition English Language Arts for Seniors, the Transition Mathematics for Seniors, ~~or the~~ Technical Transition Mathematics, **Advanced Mathematical Modeling, or Computer Science and Mathematics** course. To the greatest extent possible, content standards and objectives for career/technical content skill sets should be integrated into class time or workshop/lab time. Those content standards and objectives or career/technical content skill sets that cannot be integrated into class time or workshop/lab time must be addressed through additional time. This additional time allotted includes alternative methods of delivering instruction such as pull-out instruction, homework, extended projects, on-line modules and other similar methods of delivery. However, no alternative method of delivery for the content standards and objectives or career/technical content skill sets shall infringe upon the integrity of any such academic course or career/technical course. It being the purpose of this policy not to alter standards and objectives or career/technical content skill sets for any particular academic or career/technical course, but to enhance only those content standards and objectives or career/technical content skill sets that are already inherently present in any such academic course or career/technical course, students will receive high quality instruction that will allow them to reach mastery on 100% of the content standards and objectives for all embedded credit courses approved by the county and submitted to the WVDE.
- (d) **Assessment.** Validation shall be accomplished by an end-of-course assessment, portfolio, project-based performance assessment, or other method for the student to demonstrate mastery of the embedded credit.
- (e) **Awarding credit.**
- (1) Beginning with the 2016-2017 school year and beyond, embedded credit may only be transcribed for Transition English Language Arts for Seniors, Transition Mathematics for Seniors, ~~or~~ Technical Transition Mathematics, **Advanced Mathematics, or Computer Science and Mathematics** when a student has successfully completed the appropriate career/technical program and meets one of the following:
 - (i) The student is enrolled in and successfully completes an embedded credit program of study (concentration) during senior year, or
 - (ii) If a student completes the four required courses for approved CTE embedded program of study during the 11th grade and does not achieve a level 3 or 4 on the WV Summative

Assessment, the ELA and/or math CTE teacher will implement a plan to address the deficiencies with specific strategies (i.e., pull out tutoring, online resources, applied CTE skills, and academic gap hands-on projects in senior year CTE elective), and the embedded ELA or math credit will be awarded at the end of grade 12, or

- (iii) If the student completes the four required courses for the approved CTE embedded program during the 11th grade and achieves a level 3 or 4 on the WV Summative Assessment, the embedded ELA/math credit will be awarded at the end of grade 12.
- (2) There shall be no embedded credit awarded to any student in a career/technical program of study who does not complete the program.
- (f) **Limitations on number of embedded credits.** A student may not earn more than two (2) units of *required* graduation credits through the embedded credit policy, provided, however, that under extenuating circumstances as each individual case may dictate, the student may petition the principal at the credit bearing high school course, or his/her designee, for a waiver of this cap of two (2) units of embedded credit; provided, further, however, that in no circumstance shall a student earn more than four (4) units of *required* graduation credits through embedded credit.
- (g) **Academic progress and credit recovery.** A review of student progress must be made at least once each semester in order to properly document the student is making adequate progress toward completing an embedded credit. In the event any review of student progress discloses inadequate progress toward completing an embedded credit, the student shall be timely enrolled in the respective credit bearing high school course, or alternatively, the student must participate in a credit recovery program of that course credit.
- (h) **Embedded Credit Courses will be delivered via the following programs at ACT:**
- (1) CTE-ELA Embedded Credit Opportunity
 - (i) HE0715 Allied Health Sciences
 - (ii) HE0723 Therapeutic Services
 - (iii) HU1000 Early Childhood Education
 - (iv) LA1020 Law and Public Safety
 - (v) MK0420 Marketing Management
 - (vi) ED1300 Careers in Education
 - (vii) HO1010 ProStart Restaurant Management
 - (2) CTE-Mathematics Embedded Credit Opportunity
 - (i) AR1600 HVAC Technician
 - (ii) AR1760 Electrical Technician
 - (iii) AR1720 Drafting
 - (iv) AR1800 Building Maintenance and Operations
 - (v) AR1820 Carpentry
 - (vi) AR1910 Masonry
 - (vii) IT1442 Coding, App and Game Design
 - (viii) LA2200 Emergency and Firefighting Management Services
 - (ix) MA1980 Welding

- (x) TR1620 Automotive Technology
- (xi) TR1670 Collision Repair
- (xii) ST2460 Pre-Engineering, Project Lead the Way

IV. Severability.

If any provision of this policy or application thereof to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of this policy.

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