EMBEDDED CREDIT LIST
8/8/23

CORE CLASSES OFFERED AT MCTEC FOR STUDENTS ENROLLED IN CTE CLASSES AT MCTEC • **Introduction To Mathematical Applications/Career Technical Math, Code 3020** • **Technical English, Code 4017** ***Counselors are asked to provide one list of students per school**	

EMBEDDED CREDITS FOR CTE PROGRAMS AT MCTEC		
CAREER TECHNICAL PROGRAM	**MERCER COUNTY APPROVED MCS POLICY I-37 ELECTIVE CREDIT ONLY**	**WVDE/STATE APPROVED WVBE POLICY 2510 MEET GRADUATION REQUIREMENTS**
Agribusiness Systems	N/A	N/A
Animal Systems	N/A	N/A
Automotive Technology	Conceptual Math/Applied Math 3101–ELE Technical Communication/Technical Writing 4171–ELE	Transition Mathematics for Seniors 3052 Embedded Credit for Completion of 4 Required Courses: 1631, 1623, 1625 and 1637
Baking & Pastry	N/A	N/A
Carpentry	Technical Communication/Technical Writing 4171–ELE	Transition Mathematics for Seniors 3052 Embedded Credit for Completion of 4 Required Courses: 1842, 1843, 1844, and 1845
Collision Repair Technology	Technical Communication/Technical Writing 4171–ELE	Technical Transition Mathematics 3069 Embedded Credit for Completion of 4 Required Courses: 1671, 1675, 1677 and 1679
Computer Aided Drafting & Design	N/A	Transition Mathematics for Seniors 3052 Embedded Credit for Completion of 4 Required Courses: 1729, 1727, 1725, and 1721 Course 1727 fulfills/not transcribed an Art credit

Computer Systems Repair Technology	Conceptual Math/Applied Math 3101–ELE Technical Communication/Technical Writing 4171–ELE	N/A
Dental Assisting	Technical Communication/Technical Writing 4171–ELE	N/A
Early Childhood Classroom Assistant Teacher (ECCAT)	N/A	Transition ELA for Seniors 4013 Embedded Credit for Completion of 4 Required Courses: 1321, 1322, 1323, and 1324
Graphic Design	Technical Communication/Technical Writing 4171–ELE	Course 1851 or 1857 or 1859 or 1861 fulfills/not transcribed an Art credit
Grow Your Own WV Teaching Pathway for Future Educators	N/A	N/A
Law and Public Safety	N/A	Transition ELA for Seniors 4013 Embedded Credit for Completion of 4 Required Courses: 1225, 1226, 1039, and 1035
Life Skills Prep and LIFE Wellness	N/A	N/A
Machine Tool Technology	Conceptual Math/Applied Math 3101–ELE Technical Communication/Technical Writing 4171–ELE	Transition Mathematics for Seniors 3052 Embedded Credit for Completion of 4 Required Courses: 1903, 1905, 1907, and 1909
Marketing Management	Conceptual Math/Applied Math 3101–ELE Technical Communication/Technical Writing 4171–ELE	Transition ELA for Seniors 4013 Embedded Credit for Completion of 4 Required Courses: 0422, 0425, 0426, and 0428
Masonry	Conceptual Math/Applied Math 3101–ELE Technical Communication/Technical Writing 4171–ELE	Technical Transition Mathematics 3069 Embedded Credit for Completion of 4 Required Courses: 1846, 1847, 1848 and 1849
Natural Resources Management	N/A	Course 0200 fulfills/not transcribed the third Science credit

Plant Systems	N/A	Course 0213 fulfills/not transcribed one Art credit
Plumbing	N/A	Technical Transition Mathematics 3069 Embedded Credit for Completion of 4 Required Courses: 2081, 2082, 2083, and 2084
Pre-Cosmetology/Nail Technology	Technical Communication/Technical Writing 4171–ELE	N/A
Pre-Engineering/PLTW	Technical Communication/Technical Writing 4171–ELE	Advanced Mathematical Modeling 3025 Embedded Credit for Completion of 3 Required Courses: 2461, 2463 and 2464 Course 2463 fulfills/not transcribed the third Science credit
Pro-Start Restaurant Management	N/A	Transition ELA for Seniors 4013 Embedded Credit for Completion of 4 Required Courses: 1013, 1014, 1019 and 1020
Robotics	N/A	N/A
Therapeutic Services/Health Science	Conceptual Math/Applied Math 3101-ELE Technical Communication/Technical Writing 4171-ELE	Transition ELA for Seniors 4013 Embedded Credit for Completion of 4 Required Courses: 0711, 0715, 0789 and 0790 Completion of 3 Required Courses: 0711, 0715, and any Clinical Specialty course (0789 or 0790) fulfills/not transcribed the third Science credit
Welding	Conceptual Math/Applied Math 3101–ELE Technical Communication/Technical Writing 4171–ELE	Transition Mathematics for Seniors 3052 Embedded Credit for Completion of 4 Required Courses: 1862, 1863, 1864, and 1865 Course 1982 fulfills/not transcribed one Art credit

EMBEDDED CREDITS FOR CTE PROGRAMS OFFERED AT HIGH SCHOOLS
*CTE Business Program Offerings Vary at BHS, MHS, PSHS, & PVHS

CAREER TECHNICAL PROGRAM	MERCER COUNTY APPROVED ELECTIVE CREDIT ONLY MCS Policy I-37	STATE APPROVED MEETS GRADUATION REQUIREMENTS WVBE Policy 2510
Accounting and Finance	N/A	N/A
Administrative Support	N/A	N/A
Career and Work Skills Training (CWST)	N/A	N/A
Information Management	N/A	Course 1431 fulfills/not transcribed one Art Credit
Principles of Business	N/A	N/A
JROTC	N/A	Courses 1065 and 1066 fulfills/not transcribed one PE credit Completing 4 Required Courses: 1065, 1066, 1080, and 1081 fulfills/not transcribed one Social Studies Credit (not Civics) *May record as Contemporary Studies