# Eastern WV Community & Technical College
## Master Course Record

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| **Course Prefix and Number:** MTH 115L |
| **Course Title:** Business Math Lab |
| **Recommended Transcript Title** (if over 40 characters) |
| **Date Approved/Revised:** 10/5/17 |
| **Credit Hours:** 1 <br> **Contact hours per week (Based on 15 week term):** <br>     **Lecture:** <br>     **Lab:** 2 |
| **Prerequisite:** This course is required for students with math ACT score less than 19; SAT math score less than 500; or ACCUPLACER Arithmetic score of less than 76. <br> **Corequisite:** MTH 115 <br> **Pre/Corequisite:** |
| **Grading Mode:** A, B, C, or NC |
| **Catalog Description:** This lab provides support and enhancement for students to be successful in MTH 115. |
| **Course Outcomes:** <br> 1. Perform operations on whole numbers, fractions, decimals, and percents <br> 2. Solve linear equations and applications modeled by a linear equation <br> 3. Perform banking operations, calculate interest, and compute monthly payments and finance charges for installment buying <br> 4. Calculate costs associated with mortgages, property taxes, and insurance <br> 5. Calculate markup, markdown, cost, selling price, and breakeven point <br> 6. Calculate various types of pay and compute payroll deductions <br> 7. Read, analyze, and interpret financial reports <br> 8. Read, calculate, and explain stock, bond, and mutual fund quotations <br> 9. Compute business statistics |
| **Implementation Cycle:** Fall and Spring |
| **Role in College Curriculum: (Check all that apply)** <br>   **General Education Core (Specify category)** <br>    **Technical Core (Specify Program)** <br>   **Restricted Elective (Specify Program)** <br>   **General Elective** <br>   **Workforce Education** <br> **X Other (Please specify)** Co-requisite Support |
| **Course Fee:** None |
| **Instructor's Qualifications:** Bachelor's degree in math, business, or related field with relevant teaching experience. |
| **Expanded Course Description:** |

This lab will provide students with the opportunity to work on assignments for MTH 115 with the support of an instructor.  This course does not satisfy the requirements for a college-level math course.

Prepared by:  Andrea Williams, Mathematics Faculty          10/5/17

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Name, Title                                                   Date

Approved Per LOT Minutes

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Dean of Teaching and Learning                                 Date