



Mountain Empire Community College Publication Change Form

Please fill in and print this page to request changes to MECC's publications. This process provides for MECC's publications on the college's web site to be maintained with up-to-date information, unlike the printed copies that are updated once a year.

Change Applies to: Catalog Student Handbook Other pathway pages on web site

Type of Change: Update Deletion Addendum

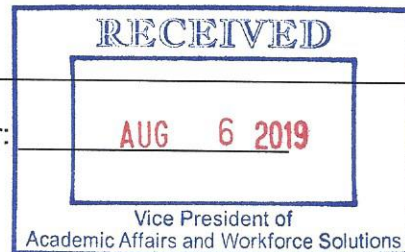
Does the change need to be applied to the website? Yes No

If yes, which web page(s) requires the change? see below

Current Page Number: 148 and 159 -or- Proposed Page Number:

Effective Date: Fall 2019

Brief Description of Change:



https://www.mecc.edu/pathways/medical-laboratory-technology/ - second bullet, correct from MTE 1-4 to MTE 1-5

https://www.mecc.edu/pathways/physical-therapy-assistant/ - third bullet, correct from MTE 1-4 to MTE 1-5

Catalog page 148, 2. under Program Requirements should read Math Essentials MTE 1-5 (online catalog addendum needs to be published)

Catalog page 159, third bullet under Program Requirements should read Math Essentials MTe 1-5 (online catalog addendum needs to be published)

Person Submitting Change:

Kim Dorton

Name (print)

Signature

Vice President of Academic Affairs and Workforce Solutions:

Signature

08-05-2019

Date

Send this form and attachments to the office of the Vice President of Academic Affairs and Workforce Solutions.

HEALTH SCIENCES (CLINICAL)

Associate of Applied Science Degree

MEDICAL LABORATORY TECHNOLOGY (WCC)

Purpose

The Medical Laboratory Technology curriculum is a concentrated course of study and coordinated practice designed to prepare students with the knowledge and skills necessary to join the medical field as a contributing health professional. The Associate Degree program prepares students for employment as Medical Laboratory Technicians. Upon satisfactory completion of program requirements, the student is eligible to take a national registry examination for certification as a Medical Laboratory Technician and is eligible for employment in a variety of medical and scientific laboratory settings. The program is fully approved by the State Council of Higher Education and the National Accrediting Agency of Clinical Laboratory Sciences (NAACLS). This program is being provided through an innovative, cooperative arrangement between Wytheville Community College and Mountain Empire Community College. Students will register at MECC for their general education course requirements and register through WCC for their program courses. However, all course offerings and clinicals will be provided on the MECC campus and at regional healthcare facilities. The AAS degree will be awarded by Wytheville Community College. Opportunities for Employment Opportunities for MLTs include employment at hospital clinical laboratories, reference and industrial laboratories, pharmaceutical firms, independent clinical laboratories, service agencies, physicians' offices, clinics, government agencies, research institutions and the armed forces.

Program Learning Outcomes (PLO): Upon successful completion, students will be able to:

1. Perform routine clinical laboratory procedures within acceptable quality control parameters in Hematology, Chemistry, Immunohematology, and Microbiology under the general supervision of a Clinical Laboratory Scientist or Pathologist.
2. Demonstrate technical skills, social behavior, and professional awareness incumbent upon a laboratory technician as defined by the American Society for Clinical Laboratory Science and the American Society of Clinical Pathologists.
3. Effect a transition of information and experiences learned in the MLT program to employment situations and performance on the written examinations conducted by the American Society of Clinical Pathologists and/or the National Certifying Agency for Clinical Laboratory Personnel.
4. Apply systematized problem solving techniques to identify and correct procedural errors, identify instrument malfunctions and seek proper supervisory assistance, and verify the accuracy of laboratory results obtained.
5. Operate and maintain laboratory equipment, utilizing appropriate quality control and safety procedures.
6. Perform within the guidelines of the code of ethics of the American Society for Clinical Laboratory Science, the American Society of Clinical Pathologists, and the restrictions established by state and local regulatory groups.
7. Recognize and participate in activities which will provide current knowledge and upgrading of skills in laboratory medicine.

Employment Opportunities

Opportunities for MLTs include employment at hospital clinical laboratories, reference and industrial laboratories, pharmaceutical firms, independent clinical laboratories, service agencies, physicians' offices, clinics, government agencies, research institutions and the armed forces.

Program Requirements

Students should have English and Mathematics skills assessed. Deficiencies in these areas may be corrected by completing the appropriate developmental studies courses.

Program Requirements Applicants must be high school graduates or the equivalent. In order to meet the admission requirements, the applicant must have completed:

1. A WCC application (including all high school and college transcripts or copy of GED by February 15.
2. Competency in English and Math Essentials MTE 1-4 as demonstrated through the placement and diagnostic

FOR FURTHER INFORMATION, CONTACT:

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long-term care and skilled care facilities, rehabilitation centers, home health care agencies, contracting agencies and corporations, and school systems. Patients range in age from newborn to the elderly, with age- and developmental stage-specific concerns.

Program Requirements

Students should have English and Mathematics skills assessed. Deficiencies in these areas may be corrected by completing the appropriate developmental studies courses.

The Physical Therapist Assistant Program participates in the WCC Health Programs' Selective Admissions process. In the event that there are more applicants for the PTA program than there are slots, a selective admissions process outlined below will take effect. Deadline for submitting all required information to be considered for admission is February 15 of the spring before the desired fall semester admissions. The following Minimal admission requirements must be met by February 15 in the spring prior to the desired fall admission:

- Student must complete a Wytheville Community College General Student Application.
- Student must forward to WCC an official transcript of any and all non-VCCS college work previously attempted and/or completed by February 15. The student must ALSO forward to WCC an official high school transcript or copy of the student's GED by February 15. Students currently enrolled in high school at the time of application for admission should forward to WCC a copy of their high school transcript through the fall semester of the senior year. Transcripts should be sent as early as possible so that previous course work can be evaluated to determine the need for developmental courses prior to applying for admission to the PTA program.
- 1-2 • Competency in English and Math Essentials MTE 1-4 as demonstrated through the placement and diagnostic tests, or by satisfactorily completing the required MTE and/or ENF units or equivalent.
- Student must have completed one high school Biology with a lab with a minimum grade of "C", or the student must have successfully completed one unit of developmental or college-level Biology.
- Student must have completed one high school Chemistry with a lab with a minimum grade of a "C", or the student must have successfully completed one unit of developmental or college-level Chemistry.
- All Developmental coursework must be completed prior to the February 15 admission deadline.
- The student must have an overall minimum GPA of 2.0 for all college or high school work attempted. If the student has completed > 12 semester credit hours of college-level work, the college GPA will be used in calculating the student's admissions score. If the student has completed <12 semester credit hours of college-level work, the high school GPA will be used in calculating the student's admissions score. Because grades for courses taken during the spring semester of the application process will not be available during the student's application assessment, all GPA calculations will be based on work completed through the fall semester preceding the February 15 deadline.
- Student must complete twelve (12) shadowing hours with a physical therapist or a licensed physical therapist assistant in a physical therapy practice of the student's choice PRIOR to Feb. 15. The student may choose to complete the shadowing hours in one facility or in several, and the student may choose to perform more than the minimum number of hours required in order to have a more thorough knowledge of the field of physical therapy. Students should make the arrangements for the shadowing experience at a facility of their choosing at the convenience of the facility. The student should log the hours spent in the shadowing experience and should have their supervising clinician sign the log to verify the experience. Shadowing log forms are available here or you may use a form of your own choosing. Documentation of the shadowing experience is due in the WCC Admissions Office by Feb. 15.
- Student must take a pre-admissions screening test through WCC. The student must contact the WCC Testing Center at (276) 223 – 4707 or by e-mail at testing@wcc.vccs.edu to set up an appointment to take the ATI TEAS Test. This is a web-based test that will cost the student a nominal fee payable via credit or debit card directly to the testing company on-line. The ATI TEAS will assess the student's competency in high school level reading, high school level grammar, high school level Math up through Algebra I, and high school level general sciences. Tests may be taken at alternate sites; however, the student must make arrangements and schedule the test through the WCC testing center. Further information on the testing is available from the WCC Admissions Office at (276) 223 – 4702 or kalexander@wcc.vccs.edu. For the purposes of admission to the WCC PTA program, there is no "passing" or lowest possible score on the ATI TEAS test. The score is merely added to the selective admissions score. Therefore,