# Medical Laboratory Technology

Fall 2025 | Annual Bulletin





Coastal Carolina Community College
444 Western Boulevard | Jacksonville, NC 28546
www.coastalcarolina.edu | 910.455.1221

# Coastal Carolina Community College Medical Laboratory Technology Program

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# **Designated Points of Contact**

#### **Academic Advisors for Military Off-Campus Sites**

Provides assistance to Service members seeking information regarding available student support services at Coastal Carolina Community College, in addition to information regarding admissions, distance education, registration, official degree plans, and other military and community resources.

Phone: (910) 451-2391 Email: militaryoffcampus@coastalcarolina.edu

#### **Admissions & Counseling Services**

Provides assistance for admissions, placement testing, academic advising, academic counseling, review of satisfactory academic progress, and program of study.

Phone: (910) 938-6394 Email: admissions@coastalcarolina.edu

#### **Coordinator for Disability Support Services**

Provides assistance in establishing and maintaining disability support services and advising.

Phone: (910) 938-6331 Email: adasupport@coastalcarolina.edu

#### **Financial Aid**

Provides assistance to students in completing the Free Application for Federal Student Aid (FAFSA) process, scholarships, and Federal Work-Study employment opportunities.

Phone: (910) 938-6742 Email: finaid@coastalcarolina.edu

#### **Human Services**

Provides assistance to students seeking Workforce Innovation and Opportunity Act (WIOA) funding or career placement services.

Phone: (910) 938-6309 Email: <u>humanservices@coastalcarolina.edu</u>

#### **Payment Options**

Pay tuition or make inquiries regarding your billing statements.

Phone: (910) 938-6342 Email: studentpayments@coastalcarolina.edu

#### Registrar

Provides assistance for transcript request and processing, general residency questions, graduation applications, student records, and transcript evaluations.

Phone: (910) 938-6860 Email: <u>registrar@coastalcarolina.edu</u>

#### **Success Coaches**

Provides assistance with campus resources, tutoring, and study skills by using methods that help students reach their academic goals and graduate or complete their programs on time.

Phone: (910) 938-6828 Email: studentsuccess@coastalcarolina.edu

#### **Veterans Programs**

Provides assistance to military-connected students with veteran's entitlement benefit questions, benefit application assistance, program certification, and information regarding community resources.

Phone: (910) 938-6316 Email: veterans@coastalcarolina.edu

# Section 1: Applying to the Medical Laboratory Technology Program

#### **Accreditation and Certification**

#### **Accreditation:**

#### Southern Association of Colleges and Schools Commission on Colleges

Coastal Carolina Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees. Coastal Carolina Community College may also offer credentials such as diplomas and certificates at approved degree levels. Questions about the accreditation of Coastal Carolina Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

#### **National Accreditation Agency for Clinical Laboratory Sciences**

Coastal Carolina Community College's Medical Laboratory Technology program is accredited through the National Accrediting Agency for Clinical Laboratory Sciences:

National Accrediting Agency for Clinical Laboratory Sciences 5600 North River Road, Suite 720 Rosemont, IL 60018-5199 Phone: (773) 714-8880

Fax: (773) 714-8886

https://www.naacls.org/about.aspx

#### **Certification:**

After graduation, candidates will be eligible to take the national board examination through the American Society for Clinical Pathology.

# Medical Laboratory Technology Career Opportunities

The Medical Laboratory Technology (MLT) Associate in Applied Science (AAS) degree provides a background for higher degrees in medical technology (four-year degree), medicine, veterinary medicine, chemistry, hematology, microbiology, and immunohematology. The MLT AAS degree offers professional advantages because of the availability of jobs in readily accessible settings such as local hospitals.

Demand for highly-trained clinicians is rising rapidly. The many opportunities in the following list can accommodate a variety of personal preferences for scheduling of work hours, employment setting, and areas of specialization:

American Red Cross Hospital laboratories Public health clinics
Armed forces Industry Reference laboratories
Biomedical products Laboratory sales Research
Civil service Peace Corps Veterinary laboratories
Doctors' offices Pharmaceutical firms and many, many more

### **Important Dates**

Application Period:	April 7, 2025 – August 14, 2025		
Health Education Systems Incorporated (HESI) Test Window:	September 1, 2024 – August 12, 2025		
Deadline to Submit:	August 14, 2025		

#### **Admissions Information**

The preferred application period for the 2025 MLT program will begin on April 7, 2025, and will end on August 14, 2025. Students will not be considered for admission until they have completed eligibility requirements (Level 1) and an MLT Eligibility Application (Level 2). Students are admitted on a first-come, first-served basis.

Applicants utilizing financial aid are encouraged to apply as early as possible in order to have access to their financial aid award for tuition, fees, as well as books and supplies.

# Things You Should Know Before You Apply

Upon acceptance into Coastal Carolina Community College's Medical Laboratory Technology program, students will be required to:

- Adhere to all aspects of clinical agency minimum age requirements. Students must be at least 18 years of age prior to starting clinical rotations to meet the minimum age requirement of all clinical agencies.
- Have a physical exam and complete a Student Medical Form.
- Complete the Eye Examination Form with an optometrist/ophthalmologist.
- Document that they have had several required immunizations specified on the Student Medical Form. Completion of a COVID-19 vaccination series may be required by the clinical agencies for participation.
- Be screened on admission and annually for tuberculosis.
- Obtain current certification in American Heart Association's Basic Life Support for Health Care Providers (often referred to as BLS or CPR) prior to the start of clinical rotations. This certification must be maintained through the duration of the program. Additional information will be provided during the MLT orientation.
- Travel at their own expense to clinical locations when necessary in order to complete clinical requirements of the program.

Applicants who are admitted to the program need to be aware of the importance of regular class attendance in order to be successful in their classes. Candidates should coordinate doctor appointments and vacations with college holidays and breaks. Also, it is vital to have childcare arrangements worked out in advance in case of children's illnesses, teacher work days, etc. If excess absences are accumulated, the student will be administratively withdrawn from the program in accordance with the attendance guidelines in the *College Catalog*. Students accepted into the program are strongly advised to limit the number of hours they are employed in order to maximize their potential for academic success in the program.

Clinical practice consists primarily of rotating through the laboratory departments of blood bank, coagulation, chemistry, hematology, microbiology, serology, and urinalysis at one of the following hospitals or medical centers: Carteret General Hospital in Morehead City, NC; Novant Health in Wilmington, NC; Onslow Memorial Hospital in Jacksonville, NC;

Naval Medical Center Camp Lejeune aboard Marine Corps Base Camp Lejeune; CarolinaEast Medical Center in New Bern, NC; UNC Health Lenoir in Kinston, NC; and ECU Health Duplin Hospital in Kenansville, NC. Students are responsible for transportation to clinical sites.

Students are required to adhere to all aspects of clinical agency dress codes. Most clinical agencies have policies that regulate body jewelry (such as piercings) and/or prohibit visible tattoos.

According to the clinical site affiliation agreements, students will be required to undergo random drug testing and/or criminal records check. These are needed to obtain access to the clinical sites. The results are provided to our affiliated clinical agencies; they do not affect admission decisions, but it is possible that the results may prevent the applicant from participating in the clinical rotations and from continuing in the program. The costs for the random drug tests and/or criminal records check are at the student's own expense.

#### **Communicable Disease Statement**

Students enrolled in Nursing and Allied Health programs are at risk of exposure to bloodborne pathogens and body fluids, and the potential exists for transmission of infectious diseases (e.g., HIV, Hepatitis, etcetera). Discrimination against patients with HIV and other infectious diseases is prohibited; therefore, students are required to treat all patients assigned. Refusal to treat any patient may affect the student's academic success.

The complete Communicable Disease Policy is available in the *College Catalog*.

Students enrolled in any Nursing and Allied Health program who test positive for HIV or Hepatitis prior to or at any point during their enrollment in the program must submit a written notification to:

Chief, Communicable Disease Control Branch 1902 Mail Service Center Raleigh, NC 27699-1902

Students who enter any Nursing and Allied Health program will be required to read and sign a Communicable Disease Statement acknowledgement form. This form becomes part of the student's departmental record and attests that the student:

- Has been informed of their risk of exposure to bloodborne pathogens and body fluids;
- Understands the potential for transmission of infectious diseases;
- Agrees to provide care for all patients assigned to them;
- Understands that refusal to treat any patient may affect their academic success;
- Has been informed of the complete Communicable Disease Policy; and
- Must comply with all related guidelines and procedures.

The student and a witness must sign the Communicable Disease Statement acknowledgment form.

# MLT Program Requirements for Eligibility – Level 1

The application process begins **April 7**, **2025** and ends **August 14**, **2025** (or when the program is filled). All MLT program applicants must meet placement requirements.

- 1. Complete the Residency Determination application. The application is available online at <a href="https://www.coastalcarolina.edu">www.coastalcarolina.edu</a>.
- 2. Complete the Coastal Carolina Community College (Coastal) Admissions application. The application is available online at www.coastalcarolina.edu.
- 3. Submit all official transcripts to the Admissions Office. Official transcripts include:
  - High school (or high school equivalency)
  - All colleges or schools attended after high school
  - CLEP (College Level Examination) scores
  - AP (Advanced Placement) scores
- 4. Meet MLT math and chemistry prerequisites as follows:

**MATH:** One of the following must be complete or in progress:

- Algebra II in high school with a grade of C or higher (must be 1 high school credit; a grade of C- is not accepted)
- MAT 003 Transition Math with a grade of P2
- MAT 025 Concepts of Essential Math/Statistics with a grade of C or better
- College-level algebra course or higher (other than Statistics) with a minimum grade of C

#### **AND**

**CHEMISTRY:** One of the following must be complete or in progress:

- CHM 090 Chemistry Concepts at a North Carolina community college (Fall 2020 or later)
- A transferrable college-level chemistry course (with a lab) from any college or university with a grade of C or higher within the past five years (Fall 2020 or later)
- Chemistry in high school with a grade of C or higher (a grade of C- is not accepted) within the past five years (Fall 2020 or later) **AND** successfully earned a passing score on the Coastal CHM 090 Chemistry Concepts Competency Quiz (provide a copy of the competency quiz results to the Academic Advisor/Counselor designated for the MLT program)

If the applicant is currently enrolled in the math and/or chemistry prerequisites when completing the Eligibility Application, the Academic Advisor/Counselor designated for the MLT program will verify that the required grade has been earned, and the Eligibility Application will be viewed as complete and submitted at that time.

- 5. Meet minimum college-approved placement requirements in both English **and** mathematics by meeting <u>one</u>, or a combination, of the following:
  - i. An associate degree or higher from an accredited institution; or
  - ii. Graduated from any United States high school within the last 10 years from the start of the program with an unweighted GPA of 2.8 or higher; or
  - iii. Completed a college-approved placement test and meet the minimum scores listed in Table 1 (Test scores must be earned on or after August 1, 2022); or

**Table 1: College Approved Placement Test Scoring** 

NROC/EdReady		SAT		ACT		Next-Generation Accuplacer		
English	70 (Tier 2)	Reading/ Writing	480	English or Reading	18 or 22	Next Gen. Writing or Reading	250	
Math	70 (Tier 2)	Math	530	Math	22	Next Gen. Arithmetic	260	
						Next Gen. Quantitative Reasoning	260	

- iv. Completed (with a minimum of the grade indicated) or enrolled in one of the following English and mathematics courses:
  - a. English courses:
    - BSP 4002 (P2)
- ENG 025 (C)
- ENG 002 (P2)
- ENG 111 (C)
- ENG 011 (P)
- **AND**
- b. Mathematics courses:
  - BSP 4003 (P2)
- MAT 043 (P)
- MAT 003 (P2)
- MAT 071 (P)
- MAT 025 (C)
- MAT 143, MAT 161, MAT 171 (C)
- MAT 035 (C)

Note: Applicants who are unsure whether or not they meet either the English or the mathematics placement requirements should meet with an Academic Advisor/Counselor. Applicants taking a placement test at a location other than Coastal must submit official test scores prior to meeting with an Academic Advisor/Counselor to complete an Eligibility Application.

# MLT Program Requirements for Eligibility - Level 2

- 6. Individuals who have met Level 1 eligibility requirements will meet with an Academic Advisor/Counselor in the Student Center on Coastal's main campus to complete an Eligibility Application. Please arrive no later than 30 minutes before closing.
- 7. Complete the Health Education Systems Incorporated (HESI) A<sup>2</sup> exam and earn at minimum the following scores:

Subject Area	Minimum Score	Minimum Average Score
Reading Comprehension	70%	
Grammar	70%	75%
Vocabulary	70%	7370
Mathematics	75%	

See Health Education Systems Incorporated Exam Details page for additional information.

8. Ensure that updated official transcripts for all classes taken at a school other than Coastal are received no later than 5:00 p.m. on the final day of the application period, in order to receive credit for prerequisite and/or related courses.

# **Health Education Systems Incorporated Exam Details**

#### Content

• Students will be tested in the following areas: reading comprehension, grammar, vocabulary, and mathematics.

#### **Availability**

• The HESI exam may take up to four hours to complete. The exam is available Monday – Thursday (8:00 a.m. or 1:00 p.m.) or Friday (8:00 a.m.), on Coastal's main campus. Available appointment times are viewable two weeks in advance. The testing schedule is subject to change. Please know, payment must be completed prior to scheduling the testing appointment.

#### **Registration and Payment**

- Applicants must obtain the payment link from an Academic Advisor/Counselor.
- Applicants must register and pay online for the HESI exam ahead of time by setting up an Evolve/Elsevier account. The estimated cost of the exam is \$55 but is subject to change. A study guide is available for purchase in the College Store.
- Payment must be completed prior to scheduling the testing appointment.

#### Schedule an Appointment – Seated

- Applicants must schedule an appointment with the Testing and Placement Center through the Admissions page on Coastal's website (click on the Placement Testing tile).
- If an applicant must cancel the appointment, they must notify the Testing and Placement Center at least 24 hours in advance. Failure to do so may result in an applicant being unable to make another appointment.
- Due to limited testing space, if an applicant misses or cancels two appointments, they will not be able to reschedule for two weeks after the last missed or cancelled appointment.

#### Scores

- Official scores may be viewed through the applicant's Evolve/Elsevier account.
- If an applicant decides to test a second time, they must pay the exam fee again (through a payment link obtained from an Academic Advisor/Counselor).
- Applicants may take the HESI twice in an eligibility period (September 1 August 31) at Coastal.
- HESI scores must be completed within three years prior to entering the program to be valid for the application process (on or after August 1, 2022).

#### **Off-Site Testing**

- It is the applicant's responsibility to locate an alternate testing site. Coastal does not have a testing ID to provide to other sites.
- If a student tests at another site, they must request an official transcript to be sent directly to Coastal (through the HESI website) for an additional fee.

#### Remote/Virtual Testing

• Remote/virtual testing is available through ProctorU. The estimated cost of the exam is \$75 but is subject to change. Please see an Academic Advisor/Counselor for more information.

#### Americans with Disabilities Act (ADA) Accommodations

• Applicants must have an approved accommodation on file with the college to receive ADA accommodations for the HESI. Prior to any implementation of accommodation services, applicants must contact the Coordinator for Disability Support Services at (910) 938-6331 or <a href="mailto:adasupport@coastalcarolina.edu">adasupport@coastalcarolina.edu</a> within a reasonable timeframe to determine eligibility before purchasing the exam.

# **Selection of Qualified Applicants**

- A qualified applicant is defined as an applicant who meets all Level 2 eligibility requirements and submits a complete MLT Eligibility Application during the preferred application period.
- All current or returning Coastal students must have a cumulative GPA of 2.0 or higher, or have prior approval of both the Academic Advisor/Counselor designated for the MLT program and the MLT Program Director before being eligible to apply.
- The first 16 qualified applicants will be accepted into the MLT program.
- An alternate list will consist of the remaining qualified applicants. An alternate applicant will be admitted only if one of the first 16 qualified applicants declines.
- The Academic Advisor/Counselor will send out acceptance letters or alternate letters to every qualified applicant who has completed an MLT Eligibility Application.
- Applicants accepted into the program, as well as alternate candidates, must submit an MLT Agreement Form, or an MLT Alternate Status Agreement Form, by the specified deadline.
- The Academic Advisor/Counselor will continue taking applications for available space after initial letters have been mailed until all 16 seats are filled.
- Any applicant who, for any reason, does not enter the Fall 2025 MLT program must reapply for acceptance into a subsequent year to the MLT program and meet admission requirements for that year. There is no wait list for the MLT program.
- Once a student accepts admission and begins any Allied Health program at Coastal, all applications on file for any other Coastal Allied Health programs will be cancelled.
- Applicants accepted into the MLT program must attend a mandatory orientation held in the summer semester.
- It is every student's responsibility to notify the Registrar's Office as well as the Academic Advisor/Counselor designated for the MLT program of any address and/or phone number change.
- Applicants accepted into the program will be given a Criminal Disclosure Form, Eye Examination Form, and a
  Student Medical Form, which must be completed and returned no later than the first day of class. In addition, a
  criminal background check, a vaccination tracker, and random mandatory drug screening must be completed for
  required clinical sites. Completion of a COVID-19 vaccination series may be required by the clinical agencies for
  participation. Applicants are strongly advised to make photocopies of their medical forms for their own records.
  - O The information provided in the Student Medical Form, criminal background check, and drug screening is not a consideration in the admissions decision; however, a positive finding on the drug screening or the results of the criminal background check may prevent the student from participating in the clinical requirements or continuing in the program. The decision will be made by the clinical agency representatives.
  - o If there are any questions regarding the submission of the Student Medical Form, criminal background check, vaccinations or vaccination tracker, drug screening, or how the submission of these documents may affect your progression in the program, please contact the MLT Program Director, Elizabeth Wade, at (910) 938-6306 or wadee@coastalcarolina.edu prior to enrollment.

# Section 2: Medical Laboratory Technology Program Information

# **Medical Laboratory Technology Curriculum Description**

The MLT curriculum prepares individuals to perform clinical laboratory procedures in chemistry, hematology, microbiology, and immunohematology that may be used in the maintenance of health and diagnosis/treatment of disease.

Coursework emphasizes mathematical and scientific concepts related to specimen collection, laboratory testing and procedures, quality assurance and reporting/recording and interpreting findings involving tissues, blood, and body fluids.

Graduates may be eligible to take the examination given by the Board of Certification of the American Society for Clinical Pathology. Employment opportunities include laboratories in hospitals, medical offices, industry, and research facilities.

This has been identified as a limited enrollment program and may involve certain deadlines. See an Academic Advisor/Counselor for additional information. The appropriate course work is listed below.

			I	Iours I	Per Weel	k
			Class	Lab	Clinic	Credit
<b>FALL</b>	<b>SEMES</b>	STER (1st Year)				
BIO	140	Environmental Biology	3	0	0	3
CHM	130	General, Organic and Biochemistry	3	0	0	3
CHM	130A	General, Organic and Biochemistry Lab	0	2	0	1
CIS	111	Basic PC Literacy	1	2	0	2
MLT	110	Introduction to MLT	2	3	0	2 3 2 2
MLT	111	Urinalysis and Body Fluids	1	3	0	2
MLT	115	Laboratory Calculations	2	0	0	2
MLT	140	Introduction to Microbiology	2	3	0	3
		-	14	13	0	19
SPRIN	IG SEM	IESTER (1st Year)				
BIO	163	Basic Anatomy and Physiology	4	2	0	5
<b>ENG</b>	111	Writing and Inquiry	3	0	0	3
MLT	120	Hematology/Hemostasis I	3	3	0	4
MLT	125	Immunohematology I	4	3	0	5
MLT	240	Special Clinical Microbiology	2	3	0	3
			16	11	0	20
SUMN	IER SE	MESTER (Full Session)				
<b>ENG</b>	112	Writing/Research in the Disciplines	3	0	0	3
		Humanities/Fine Arts Elective	3	0	0	3
			6	0	0	6
SUMN	IER SE	MESTER (1st Session)				
MLT	130	Clinical Chemistry I	3	3	0	4
		·	3	3	0	4
SUMN	IER SE	MESTER (2nd Session)				
PSY	150	General Psychology	3	0	0	3
			3	0	0	3
<b>FALL</b>	SEMES	STER (2 <sup>nd</sup> Year)				
MLT	259	MLT Practicum I	0	0	33	11
MLT	280	Special Practice Lab	0	3	0	1
			0	3	33	12
SPRING SEMESTER (2 <sup>nd</sup> Year)						
MLT	217	Professional Issues	0	3	0	1
MLT	269	MLT Practicum II	0	0	33	11
			0	3	33	12
		T ( 10 ) H				<b>5</b> 6

**Total Semester Hours:** 

76

# **Related College Courses**

Because of the academic demands of the MLT program, it is to the advantage of the applicant to complete as much of the related coursework as possible before beginning the actual MLT program.

Candidates may take the following courses at Coastal or receive credit for equivalent courses with a grade of C or higher at an accredited college. Anatomy and Physiology as well as General, Organic and Biochemistry classes must be completed within five years of the entry term of the MLT program (Fall 2020 or later).

Students should check with the appropriate Student Services personnel (Financial Aid, Veterans Programs, etc.) to determine how taking these related classes may affect financial aid or veteran's benefits.

Related Courses
BIO 163 Basic Anatomy and Physiology*
BIO 140 Environmental Biology
CHM 130 General, Organic and Biochemistry*
CHM 130A General, Organic and Biochemistry Lab*
ENG 111 Writing and Inquiry
ENG 112 Writing/Research in the Disciplines
CIS 111 Basic PC Literacy**
PSY 150 General Psychology
Humanities/Fine Arts Elective (See list below)

It is **strongly** recommended that all candidates complete ACA 111 College Student Success or ACA 122 College Transfer Success before entering the MLT program.

#### **Approved Course Substitutions**

Required Course	Approved Substitution
CIS 111 Basic PC Literacy	CIS 110 Introduction to Computers
BIO 163 Basic Anatomy and Physiology	BIO 168 Anatomy and Physiology I
	AND
	BIO 169 Anatomy and Physiology II

### **Approved Humanities/Fine Arts Electives**

(Choose one class)

Art Appreciation***	ENG 242	British Literature II***
Art History Survey I***	HUM 130	Myth in Human Culture
Art History Survey II***	MUS 110	Music Appreciation***
Theatre Appreciation***	MUS 210	History of Rock Music
Theatre History I	PHI 215	Philosophical Issues***
Theatre History II	REL 110	World Religions
American Literature I***	REL 211	Intro to Old Testament
American Literature II***	REL 212	Intro to New Testament
British Literature I***	REL 221	Religion in America
	Art History Survey I*** Art History Survey II*** Theatre Appreciation*** Theatre History I Theatre History II American Literature I*** American Literature II***	Art History Survey I***  Art History Survey II***  MUS 110  Theatre Appreciation***  Theatre History I  Theatre History II  American Literature I***  British Literature I***  REL 211  REL 212  REL 221

<sup>\*\*\*</sup> Approved as a Universal General Education Transfer Component (UGETC) course.

<sup>\*</sup> Five-vear limit.

<sup>\*\*</sup> Not a college transfer class. See course substitutions.

## **Criteria for Progression**

The MLT program faculty are committed to their students' success. This is achieved through defined criteria for progression that outline the cognitive, psychomotor, and affective standards within the program.

Along with meeting the College's definition of Satisfactory Academic Progress as well as complying with the College's Academic Warning, Academic Probation, and Proscribed Conduct policies outlined in the *College Catalog*, in order for a student to remain in good standing in the MLT program, the student must meet the following criteria for progression:

- Maintain a minimum grade of C+ (77) in all MLT prefix courses.
- Successfully pass all program competency skill checks by the third attempt.
- Earn a minimum grade of C (73) in all core science courses (i.e., BIO 163, CHM 130/130A).
- Earn a minimum grade of C- (70) in all related courses (i.e., BIO 140, CIS 111, ENG 111, ENG 112, PSY 150, HFA elective).
- Maintain a minimum cumulative grade point average of a 2.0.
- Demonstrate satisfactory psychomotor skills in both the laboratory and clinical settings.
- Consistently exhibit professional and ethical conduct.
- Demonstrate strong interpersonal communication skills.

# Readmission/Transfer Policy

Any student interested in applying for readmission or transfer must contact the MLT Program Director to discuss educational goals and plans for readmission/transfer.

A student requesting consideration for readmission or transfer must have a cumulative GPA of at least 2.0. Additional information and/or requirements for consideration of readmission and transfer outlined in the MLT Program Readmission Policy and Advanced Placement and Transfer of Credits policy, both of which may be found in the current *Medical Laboratory Technology Student Program Manual*.

# **Tuition, Fees, and Other Expenses**

1st Year		
Tuition and Fees	\$3,540	(In-State/Full Time)
Textbooks	\$1,855	
Calculator	\$40	
Face Shield and Safety Glasses	\$30	
Immunizations	\$800	(Depending on insurance coverage)
Clinical Compliance Fees	\$128	
Professional Liability Insurance	\$20	
Total 1st Year	\$6,413	
2 <sup>nd</sup> Year		
Tuition and Fees	\$1,939	(In-State/Full Time)
Textbooks	\$87	
Certification Exam Fee	\$240	
Uniforms*	\$250	
Clinical Platform Fees	\$150	
Professional Liability Insurance*	\$20	
Total 2 <sup>nd</sup> Year	\$2,686	

<sup>\*</sup>Required prior to 2<sup>nd</sup> year fall enrollment.

Costs listed above are estimates and subject to change. The In-State tuition rate is based on \$76 per credit hour plus applicable fees. Tuition rates are determined by the North Carolina General Assembly and are subject to change at their discretion. For additional information regarding the total cost of attending Coastal, please see Financial Aid staff regarding the College Financial Plan. All costs are subject to change.

Professional liability insurance fee must be paid at the Coastal Accounting Office prior to beginning clinical practice.

Candidates who are admitted to the MLT program will need to have a REAL ID to participate in clinical rotations aboard Marine Corps Base Camp Lejeune.

Students should also consider miscellaneous expenses such as childcare and gas expense if assigned to an out-of-county hospital for clinical practice.

Methods of payment: check, cash, money order, financial aid, scholarship, VISA, MasterCard, Discover, and American Express.

# **Financial Aid Information**

#### **Federal Aid Sources**

- Free Application for Federal Student Aid (FAFSA)
  - o Apply online as soon as possible at <u>www.studentaid.gov</u>. Awards are made until funds are depleted.
  - O You will need several documents to complete the FAFSA online.
    - 2023 federal tax returns
    - 2023 W-2s
- Financial Aid staff are available to students Monday, 8:00 a.m. 7:30 p.m. and Tuesday through Friday, 8:00 a.m. 5:00 p.m. Students may contact the Financial Aid Office at (910) 938-6742 or <a href="maid@coastalcarolina.edu">finaid@coastalcarolina.edu</a>, or visit them in the Student Center building.

#### **State Aid Sources**

- Workforce Innovation and Opportunity Act (WIOA)
  - The Human Services Office can provide assistance with applying for the WIOA scholarship. They are available Monday through Friday, 8:00 a.m. 5:00 p.m. in the Student Center. Students may contact the Human Services Office at (910) 938-6258 or humanservices@coastalcarolina.edu.
- State scholarships may be able to provide assistance with childcare, transportation, tools/equipment, and uniforms. In order to meet eligibility requirements, students must complete a FAFSA.
- Qualifying North Carolina residents may learn more about eligibility requirements for state grants and/or additional scholarship opportunities at <a href="https://www.CFNC.org">www.CFNC.org</a>.

#### **College Aid Sources**

- Coastal's College Foundation Scholarships
  - o Scholarships are available from the College Foundation Office to Coastal students who qualify.
  - For a complete listing of College Foundation scholarships, please visit the College Foundation Office in the James Leroy Henderson, Jr. Administration Building or contact them at (910) 938-6792 or foundation@coastalcarolina.edu.
  - o In order to meet eligibility requirements, students must complete a FAFSA.

#### **MyCAA**

- My Career Advancement Account (MyCAA) Scholarship Program
  - O Tuition assistance may be available to eligible military spouses. Scholarships help military spouses pursue licenses, certificates, certifications, or associate degrees necessary to gain employment.
  - Please visit www.coastalcarolina.edu/military/military-family-students for more details.

# **Medical Laboratory Technology Technical Standards**

**Purpose Statement:** Technical Standards are provided to students to identify a specific list of the non-academic abilities and characteristics established by a program as requirements for admission, promotion, and graduation. Section 504 of the Rehabilitation Act of 1973 defines a qualified individual as one who meets the academic and technical standards requisites for admission or participation in an education program.

All students in Medical Laboratory Technology are expected to meet certain essential functions/technical standards which are essential for successful completion of all phases of the program and reflect industry requirements and standards. To verify a student's ability to perform these essential functions, a student *may be required to demonstrate* the following technical standards in the table below. Meeting these standards does not guarantee employment in this field upon graduation. The ability to meet the program's technical standards also does not guarantee a student's eligibility for any certification exams or successful completion of the program.

	Standard	Definition of Standard	Example(s) of Technical Standard	
1	Critical Thinking/ Problem-Solving Skills	Critical thinking ability sufficient for clinical judgment.	<ul> <li>Identify cause-effect relationships in clinical situations. Example(s) include:         <ul> <li>Ability to sequence information, events, and activities accurately.</li> <li>Ability to demonstrate basic math skills, including arithmetic operations, unit conversions, and measurement accuracy.</li> </ul> </li> </ul>	
2	Interpersonal Skills	Interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.	Establish rapport with patients/clients and colleagues. Example(s) include:  • Ability to navigate personal conflicts.  • Ability to accept responsibility and correction in a professional nature.	
3	Coping Skills	Coping ability is sufficient to manage stressful situations.	Demonstrate a calm demeanor in difficult situations. Example(s) include:  • Ability to refrain from reacting or responding inappropriately to ethical challenges.  • Ability to maintain emotional composure and perform despite the difficulty of a situation.	
4	Behavioral/ Emotional Skills	Possess emotional stability, rational thought, and self-control.	<ul> <li>Remain professional, calm, and exercise restraint in changing environments. Example(s) include:</li> <li>Ability to be non-reactive in response to provocative situations and personalities.</li> <li>Ability to assume responsibility/accountability for one's own actions without becoming defensive.</li> <li>Ability to assess a situation rationally and respond accordingly.</li> <li>Ability to prevent one's personal opinions or beliefs from impacting one's patient or personal performance.</li> </ul>	
5	Communication Skills	Communication abilities sufficient for interaction with others in verbal and written form.	Explain testing procedures, initiate health teaching, and document and interpret actions and patient/client responses. Example(s) include:  • Ability to enunciate clearly.  • Ability to comprehend directives.  • Ability to transcribe correspondence.	

	Standard	Definition of Standard	Example(s) of Technical Standard
6	Mobility Skills	Physical abilities sufficient to move from room to room and maneuver in small spaces.	Perform appropriate physical activities in spaces with heightened physical awareness in relation to physical surroundings.  Example(s) include:  • Ability to lift up to 50 pounds.  • Ability to stand for prolonged periods of time (8-12 hours).  • Ability to twist, bend, squat, and stoop.
7	Motor Skills	Gross and fine motor abilities sufficient to provide safe and effective care.	Calibrate and use equipment. Example(s) include:  • Ability to perform tasks requiring fine motor skills.  • Ability to assemble and handle supplies or instruments.  • Ability to demonstrate manual dexterity retrieving requested supplies or instruments and passing them quickly.
8	Auditory Skills	Auditory ability sufficient to monitor and assess health needs.	Listen attentively to ensure the health and safety of the laboratory environment. Example(s) include:  • Ability to hear monitor alarms and emergency signals.
9	Visual Skills	Visual ability sufficient to monitor and assess health needs.	Watch attentively to ensure the health and safety of the laboratory environment. Example(s) include:  • Ability to distinguish large and small objects near and at a distance.  • Ability to detect color and color intensity.  • Ability to differentiate colors and color changes.  • Ability to perceive depth.  • Ability to see peripherally.
10	Tactile Skills	Tactile ability to perceive and respond to physical touch.	Respond appropriately to senses of touch necessary for the health and safety of the laboratory environment. Example(s) include:  • Ability to wear PPE appropriate for a laboratory environment.  • Ability to sense potential nicks from sharp objects.
11	Adaptability Skills	Possess the ability to adapt and tolerate environmental stressors.	<ul> <li>Ability to adapt in order to perform required duties in a variety of different environments. Example(s) include:</li> <li>Ability to tolerate temperature variations (hot and cold) without physical response.</li> <li>Ability to demonstrate requisite skill applications in an environment where there will be exposure to biohazardous materials, dangerous chemicals, gases, radiation, latex, etc.</li> </ul>

**Disability Services Statement:** Coastal Carolina Community College is invested in full compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. It is the student's responsibility to self-identify, request reasonable accommodation(s), and provide written documentation in a timely manner to the Coordinator for Disability Support Services in order to determine eligibility, as defined by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, prior to the implementation of any accommodation services. Accommodation(s) are not active until all of the Steps for Requesting Accommodations have been completed. Please visit <a href="https://www.coastalcarolina.edu/services-and-support/disability-services/">https://www.coastalcarolina.edu/services-and-support/disability-services/</a> or call (910) 938-6331 for further information about the Steps for Requesting Accommodations.

#### **Contact Information**

If you have questions regarding admission to the MLT program, please visit the Admissions Office in the Student Center building, or contact via phone or email:

Admissions Office (910) 938-6332 alliedhealthadmissions@coastalcarolina.edu

If you have program-specific questions about MLT, please contact:

Elizabeth Wade Director/Instructor, MLT Program (910) 938-6306 wadee@coastalcarolina.edu

Transcripts may be mailed or submitted electronically:

Coastal Carolina Community College Attention: Admissions 444 Western Boulevard Jacksonville, NC 28546 etranscripts@coastalcarolina.edu

Americans with Disabilities Act Support:

Coordinator for Disability Support Services (910) 938-6331 adasupport@coastalcarolina.edu

# **Request for Accommodation Information**

Students requesting disability accommodations must self-identify to the Coordinator for Disability Support Services. Students are required to submit current documentation of their disability to the Coordinator for Disability Support Services in order to determine eligibility prior to any implementation of accommodation services. Students requesting accommodations from the College must have a disability, as defined by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act. Self-identification and providing documentation can be initiated at any time; however, the student must allow reasonable time for accommodations to be implemented.

Pregnant students who would like to request accommodations must contact the Coordinator for Disability Support Services. Students will be required to submit current documentation to the Coordinator for Disability Support Services in order to determine their eligibility prior to any implementation of accommodation services.

# **Equal Education Opportunity and Equal Employment Opportunity Policy**

Coastal Carolina Community College's <u>Equal Education Opportunity and Equal Employment Opportunity Policy</u> may be reviewed on the College's Consumer Information webpage.