Medical Laboratory Technology
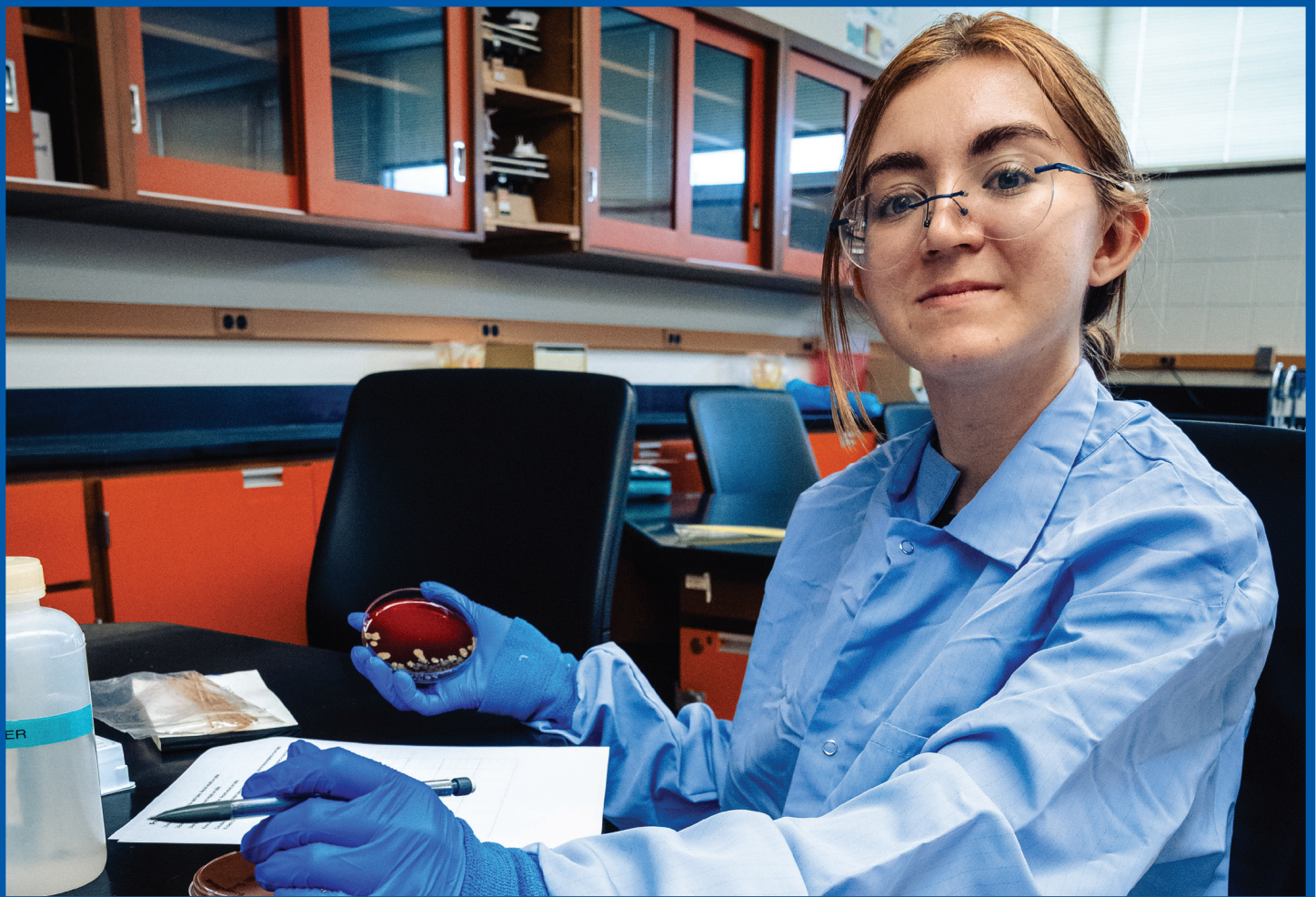
Fall 2025 | *Annual Bulletin*

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

Coastal Carolina Community College

Equal Education Opportunity and
Equal Employment Opportunity Policy

Coastal Carolina Community College (Coastal), in compliance with and as required by Title IX of the Education Amendments Act of 1972 and its implementing regulations (Title IX) and other civil rights laws, as well as in furtherance of its own values as a higher education institution, does not discriminate on the basis of race, color, national origin, sex, sex stereotypes, sex characteristics, sexual orientation, gender, gender identity, gender expression, pregnancy or related conditions, disability, age, religion, veteran status, or any other characteristic or status protected by applicable local, state, or federal law in admission, treatment, or access to, or employment in, its programs and activities.

Discrimination and harassment are antithetical to the values and standards of the Coastal community; are incompatible with the safe, healthy environment that the Coastal community expects and deserves and will not be tolerated. Coastal is committed to providing programs, activities, and an education and work environment free from discrimination and harassment. Coastal is also committed to fostering a community that promotes prompt reporting and fair and timely resolution of those behaviors.

In appreciation for their service to this state and country during a period of war, and in recognition of the time and advantage lost toward the pursuit of a civilian career, all eligible veterans as defined in G.S. 128-15 shall be granted preference in hiring decisions to the extent allowed by statute.

It is the policy of this institution not to discriminate on the basis of sex in the admission requirements, educational programs, activities, or employment policies as required by Title IX in the Educational Amendments of 1972.

In conformance with the provisions of the Rehabilitation Act of 1973, and other applicable laws and regulations, Coastal Carolina Community College will not discriminate against any student, employee, or applicant for admission or employment because of physical disabilities.

The main campus of Coastal Carolina Community College has been designed with the elimination of physical obstacles so that all buildings, washrooms, laboratories and classrooms are readily accessible to and usable by those with physical disabilities.

Any student or applicant for admission with a disability who wishes to request some accommodation must contact the Admissions Office and ask for the Accommodation Request Form. If accommodation is not requested in advance in order to provide the College sufficient and adequate time to meet the student or applicant's needs, Coastal Carolina Community College cannot guarantee the availability of a reasonable accommodation when it is needed.

Any employee or applicant with a disability who wishes to request some accommodation must contact the Office of Personnel Services and Workplace Safety and ask for the Coastal Carolina Community College Accommodation Request Form. This form should be supported by medical, psychological, or other appropriate documentation. Once the request is completed and submitted to the Office of Personnel Services and Workplace Safety, the Director will work with the appropriate Vice President to develop an accommodation plan through interaction with the requestor, seeking consultation as necessary. If an accommodation that is within the resources of the College can be provided, components of the plan will be developed in accordance with the specific needs of the applicant/employee based on the documentation submitted. The decision on whether an accommodation will be made is determined by the President or his designee.

Any student or prospective student who believes that discrimination has limited any educational opportunity, or any College employee who believes employment rights have been denied on the basis of discrimination, or any individual who desires information concerning this policy should contact the following designated responsible employee: Affirmative Action Officer and Title IX Coordinator, Henderson Administration Building, (910) 938-6788.

Coastal Carolina Community College
Medical Laboratory Technology Program

Table of Contents

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: humanservices@coastalcarolina.edu

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: registrar@coastalcarolina.edu

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, diplomas, and certificates. 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*
Education	Private clinics	

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: • Eligibility Application • HESI Scores • Transcripts	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 this program are at risk of exposure to blood and body fluids, and the potential does exist for transmission of bloodborne and other infectious diseases. The Americans with Disabilities Act forbids discrimination against patients with human immunodeficiency virus (HIV); therefore, students are required to treat all patients assigned, regardless of the disease state of the patient. Refusal to treat any patient may affect the student's academic progress.

Students who enter this program will be required to read and sign a Communicable Disease Statement and Waiver of Liability form. This form will become a part of the student's permanent record and will state that the student:

- Has been informed of their risk for exposure to blood and body fluids.
- Understands the potential for transmission of bloodborne diseases; and,
- Agrees to care for all patients assigned to them.

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

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

It is the responsibility of accepted candidates who test positive for Hepatitis or HIV to notify:

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

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 www.coastalcarolina.edu.

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: <u>One</u> 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)
   - Complete MAT 003 Transition Math with a grade of P2
   - Complete 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: <u>One</u> 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

NCROC/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 002 (P2)
   - ENG 011 (P)
   - ENG 025 (C)
   - ENG 111 (C)

   AND

   b. Mathematics courses:
   - BSP 4003 (P2)
   - MAT 003 (P2)
   - MAT 025 (C)
   - MAT 035 (C)
   - MAT 043 (P)
   - MAT 071 (P)
   - MAT 143, MAT 161, MAT 171 (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^2 exam no later than August 12, 2025, and earn at minimum the following scores:

Subject Area	Minimum Score	Minimum Average Score
Reading Comprehension	70%	
Grammar	70%	75%
Vocabulary	70%	
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 by August 14, 2025, 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 adasupport@coastalcarolina.edu 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 (April 7, 2025 – August 14, 2025).

- 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.
  - 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.
  - 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.

			Class	Lab	Clinic	Credit
FALL SEMESTER (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	3
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**
SPRING SEMESTER (1st Year)						
BIO	163	Basic Anatomy and Physiology	4	2	0	5
ENG	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**
SUMMER SEMESTER (Full Session)						
ENG	112	Writing/Research in the Disciplines	3	0	0	3
		Humanities/Fine Arts Elective	3	0	0	3
			6	**0**	**0**	**6**
SUMMER SEMESTER (1st Session)						
MLT	130	Clinical Chemistry I	3	3	0	4
			3	**3**	**0**	**4**
SUMMER SEMESTER (2nd Session)						
PSY	150	General Psychology	3	0	0	3
			3	**0**	**0**	**3**
FALL SEMESTER (2nd 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 (2nd Year)						
MLT	217	Professional Issues	0	3	0	1
MLT	269	MLT Practicum II	0	0	33	11
			0	**3**	**33**	**12**
		Total Semester Hours:				**76**

Hours Per Week (column group header over Class, Lab, Clinic, Credit)

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)*

* Five-year limit.
** Not a college transfer class. See course substitutions.

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 111	Art Appreciation***	ENG 242	British Literature II***
ART 114	Art History Survey I***	HUM 130	Myth in Human Culture
ART 115	Art History Survey II***	MUS 110	Music Appreciation***
DRA 111	Theatre Appreciation***	MUS 210	History of Rock Music
DRA 211	Theatre History I	PHI 215	Philosophical Issues***
DRA 212	Theatre History II	REL 110	World Religions
ENG 231	American Literature I***	REL 211	Intro to Old Testament
ENG 232	American Literature II***	REL 212	Intro to New Testament
ENG 241	British Literature I***	REL 221	Religion in America

*** Approved as a Universal General Education Transfer Component (UGETC) course.

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**	

2nd 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 2nd Year	**$2,686**	

Required prior to 2nd 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. If a student does not have a REAL ID, they will need to provide a second form of identification (Social Security Card, birth certificate, or passport) to obtain base access.

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)
    - Apply online as soon as possible at www.studentaid.gov. Awards are made until funds are depleted.
    - 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 finaid@coastalcarolina.edu, 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 www.CFNC.org.

College Aid Sources

- Coastal's College Foundation Scholarships
    - 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.
    - In order to meet eligibility requirements, students must complete a FAFSA.

MyCAA

- My Career Advancement Account (MyCAA) Scholarship Program
    - 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.	Identify cause-effect relationships in clinical situations. Example(s) include: • Ability to sequence information, events, and activities accurately. • Ability to demonstrate basic math skills, including arithmetic operations, unit conversions, and measurement accuracy.
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.	Remain professional, calm, and exercise restraint in changing environments. Example(s) include: • Ability to be non-reactive in response to provocative situations and personalities. • Ability to assume responsibility/accountability for one's own actions without becoming defensive. • Ability to assess a situation rationally and respond accordingly. • Ability to prevent one's personal opinions or beliefs from impacting one's patient or personal performance.
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.	Ability to adapt in order to perform required duties in a variety of different environments. Example(s) include: • Ability to tolerate temperature variations (hot and cold) without physical response. • Ability to demonstrate requisite skill applications in an environment where there will be exposure to biohazardous materials, dangerous chemicals, gases, radiation, latex, etc.

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 https://www.coastalcarolina.edu/services-and-support/disability-services/ 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.