

**Program Planning Worksheet for the Medical Laboratory Technician  
Associate of Applied Science Degree (A.A.S.)  
Program Code – 279**

**GENERAL EDUCATION CORE**

**Catalog Year: 2018-19**

Course Number	General Education Core	Credits Required	Credits Earned	Pre- / Co-Requisite
BIOL-101	General Biology I	4		Pre- or Co-requisite
CHEM-101	General Inorganic Chemistry I	4		Pre- or Co-requisite
ENGL-121	College Composition	3		Pre- or Co-requisite
MATH-138 <i>or</i> MATH-143	Statistics ( <i>preferred</i> ) <i>or</i> Precalculus I	3 - 4		<b>Prerequisite</b>
PSYC-101	General Psychology	3		Pre- or Co-requisite
SPCH-101 <i>or</i> SPCH-105 <i>or</i> SPCH-110	Speech Requirement	3		Pre- or Co-requisite
BIOL-200 <i>or</i> BIOL-201 and BIOL-202	Microbiology ( <i>preferred</i> ) <i>or</i> Genetics and Genetics Lab	4		Pre- or Co-requisite
BIOL-203	Anatomy & Physiology I	4		Pre- or Co-requisite
BIOL-204	Anatomy & Physiology II	4		Pre- or Co-requisite
CHEM-201 <i>or</i> CHEM-102	Organic Chemistry I <i>or</i> General Inorganic Chemistry II	4		Pre- or Co-requisite

**REQUIRED COURSES RELATED TO MAJOR**

Course Number	Required Course	Credits Required	Credits Earned	Planning
MLTS-201	Introduction to the Medical Laboratory	3		Fall
MLTS-202	Clinical Chemistry	3		Spring
MLTS-205	Clinical Microbiology I	3		Spring
MLTS-206	Clinical Microbiology II	3		Summer
MLTS-207	Clinical Molecular and Immunological Concept	3		Summer
MLTS-203	Clinical Hematology	4		Fall
MLTS-208	Clinical Immunoematology	3		Fall
MLTS-251	Chemistry Clinical Practice	2		Spring
MLTS-252	Hematology Clinical Practice	2		Spring
MLTS-253	Immunology/Immunoematology Clinical Practice	2		Spring
MLTS-254	Microbiology Clinical Practice	2		Spring
Total Program Credits:		66 - 67		

**DEVELOPMENTAL COURSEWORK CHART**

If placement test scores indicate requirement of developmental coursework

	ENGLISH SEQUENCE		ENGLISH AS A SECOND LANGUAGE SEQUENCE			MATH SEQUENCES		
	Reading	Writing	Reading	Writing	Oral	Traditional	Statistics	
+6Developmental Table	ENGL-093	ENGL-094	ENGL-083	ENGL-084		Arithmetic Enrichment Non-credit arithmetic and pre-algebra courses	Arithmetic Enrichment Non-credit arithmetic and pre-algebra courses	
	ENGL-096 with FYEX-100	ENGL-097	ENGL-086 with FYEX-100	ENGL-087	ENGL-085*	MATH-061	MATH-061	
	ENGL-121		ESL students are encouraged to take ESL section of ENGL-121				MATH-063* *Necessary only with grade below 'B' in MATH-061	MATH-037 with FYEX-100
			*ENGL-085 placement: Required when student places into both Reading and Writing developmental ESL courses. Possibly waived if student passes the Oral Language Assessment (OLA).				MATH-067 with FYEX-100	
							MATH-070	
						Math Core	MATH-138 or MATH-132	

## Medical Laboratory Technician Admissions Information

Applications are accepted on a rolling basis. Please note that the college reserves the right to change unilaterally, without notification, any requirement, fee or program if it is deemed necessary.

### **ADMISSION REQUIREMENTS:**

- If not already an accepted student to Howard Community College, please submit HCC's online credit admissions application (\$25 fee) with MLT area of study code (279)
- Submit official college transcript(s) and *Transcript Evaluation Request Form*, if transferring courses from another academic institution
- Submit Supplemental MLT Application with one-time fee of \$25 (may be found online or in the Office of Admissions and Advising)
- All pre- and co-requisite courses must be completed with a grade of 'C' or higher, however, an overall science GPA of 2.25 or higher is required
- An overall cumulative HCC GPA of 2.0 or higher is required
- All sciences courses must be completed with a five-year time limit
- Please visit [www.howardcc.edu/mltadmissions](http://www.howardcc.edu/mltadmissions) for more information and to access the two applications and form listed above

### **SELECTION OF STUDENTS:**

- Students are admitted on a rolling basis. Lotteries are held whenever the number of qualified new applicants exceeds the number of available seats
- **Priority is given to applicants with pre- and co-requisites completed by application deadline**
- Within the lottery, students are selected in the following order:
  1. Howard County residents
  2. In-state, out-of-county residents
  3. Out-of-state residents
- Applicants are randomly selected and each qualified applicant is offered a seat or assigned a waitlist number based upon order of selection
- As seats become available, waitlisted students will be admitted into the program

### **PROGRAM ACCREDITATION:**

The Medical Laboratory Technician Program is fully accredited with NAACLS (National Accrediting Agency for Clinical Laboratory Sciences), 5600 North River Road, Suite 720, Rosemont, Illinois 60018, (773)714-8880.

**QUESTIONS:** Allied Health Voicemail: 443-518-4230 Email: [alliedhealth@howardcc.edu](mailto:alliedhealth@howardcc.edu) Location: RCF-242  
Medical Laboratory Technician Admissions Webpage: [www.howardcc.edu/mltadmissions](http://www.howardcc.edu/mltadmissions)

**Please Note:** A **Drug Screening** and **Criminal Background Check** will be required prior to enrollment in any nursing/allied health clinical course in order to ensure the safety of patients in the clinical setting. Students who do not comply with the drug screening and criminal background check are ineligible for placement in clinical agencies and therefore are not able to progress in the clinical nursing/allied health program. Students with a criminal background may be unable to progress in the clinical nursing/allied health program. It is the students' responsibility to know whether they are eligible for licensure. If a student has a criminal background, it is the students' responsibility to explore whether the background will prohibit them from being licensed and employed in the health care industry. HCC faculty and staff are NOT able to provide legal advice. If you have any questions about your existing criminal background, you may wish to discuss this with legal counsel.