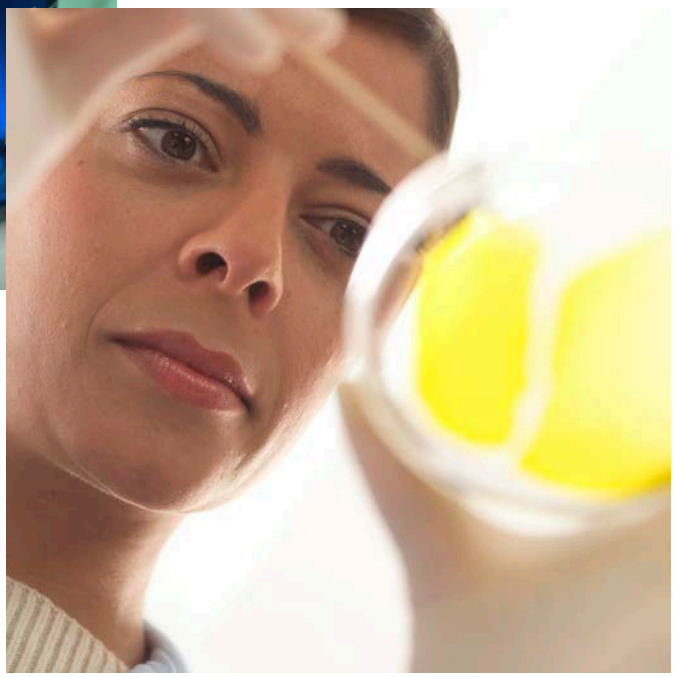
J. Sargeant Reynolds Community College

Medical Laboratory Technology

Associate in Applied Science

School of Nursing and Allied Health
Application and Information Package



Containing information on:

- Beginning admission into Pre-Nursing and Allied Health Career Studies Certificate in Medical Laboratory Technology
- Previous Degree Placement Information for Two or Four Year College Graduates

Revised 5/12/10

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The material contained in this brochure is for information only and is subject to change without notice.

Dear Applicants:

Does finding solutions to problems intrigue you? Do you welcome new challenges? Do you wish to help save lives? Do you desire guaranteed employment opportunities? Did you like biology in high school/college?

If so, clinical laboratory science is the career for you! Join over one half million laboratory practitioners in the U.S. who are proud of their many roles in healthcare, research and industry!

No matter what career choices they make, all medical laboratory professionals have certain common characteristics:

- They are problem solvers
- They like challenge and responsibility
- They are accurate, reliable, emotionally stable, work well under pressure, and are able to finish a task once started
- They communicate well, both in writing and speaking
- They set high standards for themselves and expect quality in the work they do.

But, above all, they are deeply committed to their profession, and are truly fascinated by all that science has to offer. Unlike many other careers, your education in medical laboratory science prepares you directly for a job. While you're going to school, you can work part-time in a laboratory to earn extra money. And you could start working full-time the day after you graduate.

The medical laboratory is an endlessly fascinating place. Our curriculum at J. Sargeant Reynolds will prepare you for employment as a nationally certified Medical Laboratory Technician, with excellent opportunities for placement in hospital and clinic laboratories, physician offices, health departments, industrial medical laboratories and marketing and sales representatives. Salaries are very attractive, the working environment is challenging and enjoyable and career advancement is available.

I began my own travel through this industry over 25 years ago when I completed my internship in a large metropolitan hospital in Houston, Texas. Since then I have been fortunate enough to encounter numerous career broadening opportunities which facilitated movement up through the various technical sections, into and through laboratory management, to blood center experience and finally to the educational field. In short, I have viewed this industry from many different perspectives, all of which have been interesting, challenging, and have provided a worthwhile income.

Please email either D. Gayle Melberg at gmelberg@reynolds.edu or Bill Wilson at wwilson@reynolds.edu for more information; or call the School of Nursing and Allied Health at (804) 523-5375. Remember, your future as a medical professional deserves a positive beginning.

Procedures for General Admission to Program
Medical Laboratory Technology Program
A.A.S. Degree

PLEASE FOLLOW EACH STEP OF THIS PROCEDURE IN SEQUENCE TO ASSURE ADMISSION AS SOON AS POSSIBLE. FOR THOSE NEW TO THE COLLEGE EXPERIENCE:

1. Submit an Application for Admission to the College with Pre-Nursing and Allied Health Career Studies Certificate (Pre-NAH CSC; Pre-MDL) identified as the major on the application. When a student has been accepted to the AAS- Medical Laboratory Technology curriculum, they should do a curriculum change form identifying Medical Laboratory Technology as their new curriculum.

   - If an applicant previously attended JSRCC under another curriculum, a Change of Curriculum form, indicating either the Pre-NAH CSC (or Medical Laboratory Technology upon acceptance), should be submitted to the Success Center on any college campus.

2. Request that official transcripts from any previous colleges attended be sent to the JSRCC Registrar. Transcripts are required of all applicants, regardless of date of attendance/graduation. A transcript is official when it is mailed directly in a sealed envelope from the school attended to the J. Sargeant Reynolds Community College (JSRCC) Admissions office at P.O. Box 85622, Richmond, VA 23285-5622.

   - College course prerequisites for all entry level applicants to the program include one unit of Math, Biology, and Chemistry in high school, with a final grade of "C" or higher. If these courses were **not** taken in high school, the college developmental equivalents at JSRCC are: MTH 02= Arithmetic, BIO 01 or 101= Biology and CHM 01= Chemistry.
   - Completion of all relevant JSRCC developmental coursework prescribed as a result of JSRCC placement tests in Math and English is required before acceptance into the Medical Laboratory Technology curriculum.
   - Taking these classes in High School does NOT exempt you from taking the college level courses as well (BIO 101, CHM 101, MTH 120 or higher).

3. All applicants must take required college placement tests in reading, writing and mathematics. Reading and writing tests are waived for students who have already completed college level English and general education courses.

   - Go to one of the testing centers: Downtown Campus-523-5470; Parham Road Campus-523-5411; Western Campus-662-6421. Walk in testing is now available at these centers.

   - Report to the Success Center following placement test completion for interpretation of the scores, including a list of any remedial courses needed.
   - Assistance will be provided by Success Center staff for registration of college courses. Applicants may register for algebra, biology or chemistry if any were not completed with a "C" or higher grade (see # 2 above). However, students must complete the college level courses prior to entry into the Medical Laboratory Technology program (BIO 101, CHM 101 or 111, and MTH 120 or higher).

4. Complete all general education courses within the Pre-Nursing and Allied Health Career Studies Certificate curriculum (see curriculum included in packet). If you have already completed all pre-requisites for the program, or will do so in the very next semester, complete the application and submit your packet to D. Gayle Melberg, Interim Program Director of the MLT program in Room 525 at the Downtown Campus.

5. All applicants to the program must either pass the computer competency exam, which can be taken in the testing centers at each campus, or successfully complete ITE 115 or CSC 155 or equivalent prior to enrolling in entry level Medical Laboratory Technology courses. The computer competency exam may be taken twice. Computer courses are only valid for official transfer if completed within the past 10 years.

6. Degree-specific entry level courses are offered as follows: MDL 101, 110, 210, 215, 262 – spring and fall; MDL 125 and MDL 251 – only in spring; advanced level MDL 225 and MDL 252 – only in fall following successful completion of Level I courses. This schedule is subject to change without notice depending on enrollment numbers.

7. Applicants must meet additional requirements specified in the next sections. All applicants must attend a mandatory information session. These dates will be posted on the WEB (www.reynolds.edu).

Pre-Entrance Health Requirement

Completion of physical and dental examinations, including immunizations, is required upon enrollment to the first MDL prefix class for **all applicants**. Forms will be provided at the beginning of the MDL 101 course. Applicants must be free of any physical or mental condition that might adversely affect safety and performance as a Medical Laboratory Technician. Validation of freedom from tuberculosis is required annually of all MDL students through skin testing or chest X-ray while attending clinical rotations.

Essential Functions Skills Requirement

Students entering the Medical Laboratory Technology program must possess the physical ability to: 1) aid in the lifting and moving of supplies; 2) hear audible alarms and sounds; 3) discern certain color parameters – such as granules in blood smears, colors of urine, serum, or plasma; 4) interact effectively with patients, families and health care team members, and 5) sufficient smell receptors to discern various scents in the identification of microorganisms, urinalysis testing and chemical analyses. These are all validated on the pre-entrance physical exam and include:

1) *Sufficient eyesight* to observe microscopic cells and features within cells, read records, manipulate equipment, and visually read procedures, graphs and test results
2) *Sufficient hearing* to communicate with patients and members of health care delivery team, monitor patients using electronic equipment, and hear necessary sounds during operation of equipment
3) *Satisfactory speaking, reading and writing skills* to effectively communicate in English in a timely manner
4) *Sufficient gross and fine motor coordination* to exhibit excellent eye-hand coordination and dexterity so as to manipulate equipment, lift, stoop or bend in the delivery of safe laboratory testing

5) *Satisfactory physical strength and endurance* to be on feet for extended periods and to move heavy equipment and supplies. Sitting, walking, bending, and reaching motions are also requirements for most positions.
6) *Satisfactory intellectual, emotional, and psychological health and functioning* to ensure patient safety and to exercise independent judgment and discretion in performing assigned tasks. Time management of multiple priorities, multiple stimuli, and fast paced environments are also required. Also required are analysis and synthesis skills, and comprehension of detailed instructions are necessary to effectively operate in a laboratory setting.

Clinical facilities used by the program mandate additional requirements for students that include updated immunizations, dress codes and conformance with professional standards. Students will be informed prior to beginning the clinical rotations of any additional specifics required.

Background Checks

Background checks are required of all students prior to entry into any clinical rotations. Details concerning cost and vendor use will be provided to inform students prior to the clinical rotations. The background check must be completed prior to beginning training on the first clinical rotation. **Applicants who do not pass the background check will not be allowed to enroll in these final clinical rotations, and thus, will not be able to graduate from the MDL program. If you are aware of any potential problems in your background, you must discuss this with the Program Director prior to acceptance into the program. Failure to do so may result in failure to graduate from the program.**

Accreditation

The Medical Laboratory Technology program A.A.S. degree is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). NAACLS may be contacted at: NAACLS, 5600 N. River Road, Suite 720, Rosemont IL 60018. Phone (773)714-8880.

Summarized Admission Process for Enrollment in Medical Laboratory Technology Program

- Meet minimum admission requirements as follows:
  - High School graduation/GED with biology, algebra and chemistry with at least C
  - Satisfactory completion of required college placement tests
    - Reading and writing for those without college composition; math for all applicants
    - Complete any remedial courses required as result of placement tests
  - Completion of 29 credits of required general education (Pre-Nursing and Allied Health Career Studies Certificate in Pre-MDL) for those not fast-tracking with prior degrees
  - **GPA of 2.5**. The GPA will be calculated on all applicable entrance prerequisites as a minimum. If additional courses are required to raise the GPA to a 2.5, those additional courses will then be considered. If prior transcripts revealed numerous unrelated courses with low/ unsatisfactory grades present, without repeating courses to raise the GPA, then the student may request that only those applicable courses be recalculated for the admissions GPA of 2.5.
- Complete all required general education courses (29 credits) with grade of C or higher. If the completion of the prerequisites results in overlap with the beginning of the MDL

specific courses, application to the Medical Laboratory Technology Program must be submitted for consideration to maintain a full course load for financial aid reasons.

- Submit packet containing these items by specified dates to Program Director:
  - Application for Medical Laboratory Technology Program
  - Essential Functions Acknowledgement form signature page
  - Unofficial college transcripts
  - Deadline: For spring classes – by 5 PM on October 1st (or closest business day) for new applicants (other than prior AAS or BS degrees)
    - Notification of acceptance by– November 1st
  - Deadline: For fall class – by 5 PM on May 15th (or closest business day) for new applicants other than prior AAS or BS degrees
    - Notification of acceptance by– June 15th
  - **Applicants with prior completed degrees should also abide by these deadline dates as well.**

Portfolio of applicants will be evaluated as follows:

- Point value for qualifications:
  - GPA: (transfer credits from other colleges to receive same weight)
    - >3.7 5 pts
    - 3.4-3.69 4 pts
    - 3.1-3.39 3pts
    - 2.8-3.09 2 pts
    - 2.5-2.79 1 pt
  - Previous education:
    - AAS degree 1 pt
    - BS or BA 2 pts
    - Master's 3 pts
  - Length of time waiting to start program will be taken into consideration: those that have all pre-requisites completed and have been waiting to start will advance before those that are just applying for the first time.
  - In the event of a points tie in applicants, personal interviews will be utilized to make the final determinations for those applicants accepted to begin the program.
- Allotted number of applicants with highest point total will be accepted for specified entry level courses.
- Only a specific number of students will be admitted during certain semesters so that all students may be eligible for clinical rotations, as the avoidance of waiting lists is paramount to the Medical Laboratory Technology program.

Estimated Costs as of May 2010

Tuition 70 credits x $108.60	$7602.00
Uniforms/Scrubs/ Shoes	150
Books & Supplies	2,500
Medical Examination, Lab Testing, Immunizations (Personal Physician)	300
Laboratory Coat/ jacket	25
Travel to Clinical Agencies	Variable

Background Check (varies)	45
Drug Screen (varies)	25
TOTAL ESTIMATED COSTS	$10,647.00

NOTE: An additional fee for the national registry examination(s) is not a requirement for graduation and is not included above. The fees are approximately $175 per test.

See the Financial Aid Officer in the Success Centers for information on financial assistance. The Program Director also frequently receives scholarship applications from various societies. All students with any financial need should complete one of these forms, since there are currently many scholarships available for Medical Laboratory students.

Criminal background checks performed through a service utilized by JSRCC will be required of ALL applicants prior to the start of MDL 190/ 282/290. Background checks previously done for current jobs or positions will NOT replace this requirement.

Clarification of Program Length

The college offers this program in partnership with the healthcare agencies and practitioners in the communities the college serves. The college relies on its community partners to provide clinical education opportunities for its students, expert clinical preceptors, and course instructors for many courses. The often rapid changes in healthcare law, standards of practice, technology, and content of credentialing examinations increasingly necessitates sudden changes in the programs course content, policies, procedures and course scheduling.

As a result the college cannot guarantee every student continuous and uninterrupted clinical and course instruction as outlined in the printed catalog curriculum for this program. Circumstances beyond the control of the college may necessitate the postponement of course offerings or changes in the sequencing and/or location of scheduled courses or clinical assignments. Additionally the college may have to change the content or instructor for courses after instruction has started.

Medical Laboratory Technology Curriculum

COURSE	TITLE	LEC. HRS.	LAB. HRS.	CRS. CRE.
*SDV 100	College Success Skills	1	0	1
*MTH120[1] or 163[1]	Introduction to Math or Pre-Calculus	3	0	3
*CHM101[2] or 111[2]	General Chemistry I or College Chemistry I	3	3	4
*BIO 101	General Biology I	3	3	4
*ENG 111	College Composition I	3	0	3
MDL 101	Introduction to Medical Laboratory Technology	2	3	3
	Total 1st Semester	**15**	**9**	**18**
*ITE 115	Basic Computer Literacy (or pass placement test)	3	0	3
*___ ___[3]	Social Science Elective	3	0	3
*___ ___[3]	Personal Wellness Elective	0-2	0-4	2
*ENG 112	College Composition II	3	0	3
MDL 251[4]	Clinical Microbiology I	2	4	3
MDL 125[4]	Clinical Hematology I	2	3	3
	Total 2nd Semester	**13-15**	**7-11**	**17**
MDL 190	Coordinated Practice I- MLT Phlebotomy	0	8	2
*___ ___[3]	Humanities Elective	3	0	3
MDL 110	Urinalysis and Body Fluids	2	3	3
MDL 210	Clinical Immunology and Serology	2	3	3
	Total 3rd Semester	**7**	**14**	**11**
MDL 216[5]	Blood Banking	2	6	4
MDL 225[6]	Clinical Hematology II	2	3	3
MDL 252[6]	Clinical Microbiology II	2	3	3
MDL 262[7]	Clinical Chemistry and Instrumentation II	3	3	4
	Total 4th Semester	**9**	**15**	**14**
MDL 190[8]	MLT Coordinated Practice II	0	12	3
MDL 290[8]	Coordinated Practice IV- MLT	0	12	3
MDL 281	Clinical Correlations (Distance Internet Course)	1	0	1
MDL 282[8]	Clinical Laboratory Techniques- Coordinated Practice III	0	12	3
	Total 5th Semester	**1**	**36**	**10**
	Total Minimum Credits for AAS Degree in Medical Lab Technology			**70**

* This course is included in the Pre-Nursing and Allied Health Career Studies Certificate.

[1]MTH 120 meets graduation requirement for the AAS degree in Medical Laboratory Technology. Students planning to pursue a four-year degree should take MTH 163.

[2]CHM 101 meets the graduation requirement for the AAS degree in Medical Laboratory Technology. Students planning to pursue a four-year degree should take CHM 111.

[3]A list of approved electives is available from the School of Nursing and Allied Health office.

[4]This course is offered in the spring term only.

[5]MDL 210 is a prerequisite or co-requisite for MDL 216.

[6]This course is offered in the fall term only.

[7]CHM 101 or 111 is a prerequisite or co-requisite for MDL 262.

[8]The last semester is a 13-week clinical rotation at a local hospital or clinic.

The next page has information for students with previous degrees/transfer students requesting entry.

Previous Degree Applicant Placement Steps

These individuals will have completed all necessary pre-requisites for acceptance into the MLT program based on previous degrees (AAS, AS, BS, BA).

BS/ BA or AS/AAS in Biology/ Chemistry/ Science graduates

1. Must meet general admission requirements on all pre-requisites for MLT program.
2. Must have completed the computer course within the last 10 years, or successfully test out prior to application.
3. Must complete Medical Laboratory Technology Application form and Essential Function Acknowledgement signature form, and submit to the Program Director.
4. All transfer credits from prior colleges and universities must be submitted for transfer completion through the Registrar's office. Unofficial transcripts may be submitted to the Program Director with the application for consideration, but decisions regarding transfer credit are the sole responsibility of the JSRCC Registrar.

Transfer from another Medical Laboratory Technology Program

Since transferring Medical Laboratory Scientist and Medical Laboratory Technician applicants will have completed admission requirements at the transferring institution, JSRCC MLT Program admission requirements are waived.

1. Student must have written validation of eligibility to return to previous Medical Laboratory training program accompanying their application to the Medical Laboratory Technology Program and Essential Functions Acknowledgement form.
2. If student is not eligible for return to previous laboratory training program, an application for entry into the MLT program will be required with applicant meeting all JSRCC program admission criteria for consideration.
3. If the Laboratory training program that the student is coming from does not have a policy regarding the amount of failures one can have and remain in that program, then the JSRCC policy of two failures/withdrawals will be utilized. Students who have two failures (less than a C) in core MDL courses from another laboratory training program will not be eligible for transfer to JSRCC.
4. Unofficial transcripts and copies of course curricula from previous laboratory training program must be submitted with application to the Program Director for evaluation.

Frequently Asked Questions

What exactly is Medical Technology, and what is a Medical Laboratory Technician?

Medical Technology is the science and practice of clinical laboratory testing, which is performed in order to identify human disease. A Medical Laboratory Technician (MLT) is a technical professional tasked with performance of laboratory procedures, usually in a hospital or clinic facility.

Why should I be interested in the MLT program at J. Sargeant Reynolds?

There are at least three excellent reasons: (1) The beginning salary range for the MLT is very competitive - generally $31,00 - $37,500 per year to start in this area, often with sign-on bonuses and relocation packages; (2) The MLT program at J. Sargeant Reynolds qualifies one to sit for the ASCP national certification examination as a medical laboratory technician; and (3) Graduation from the MLT program positions one to continue on toward the Baccalaureate degree in Medical Laboratory Science at certain colleges or universities offering such a degree.

What does the MLT curriculum consist of? How long does it take to complete?

The MLT program at J. Sargeant Reynolds consists of 70 college credits, of which 41 are offered specifically in the medical laboratory sciences, the remainder in general subjects such as English, Math, Biology, Chemistry and others. If pursued on a full time basis, the entire curriculum generally requires five semesters to complete; longer if pursued part time.

I have already begun course work in another curriculum. Will any of these credits transfer into the MLT program?

Yes - All applicable course work completed with a grade of "C" or higher will transfer into the MLT curriculum (some restrictions apply). Prospective students are encouraged to consult the College Catalog for details. All decisions regarding transfer credits are made by the Registrar's Office of JSRCC.

Is the MLT Program at JSRCC nationally accredited? If so, by whom?

The MLT Program is fully accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road, Suite 720, Rosemont, Illinois 60018-5119, phone 773-714-8880.

What is the job outlook for MLTs?

Almost all MLT students seeking employment are offered positions before or immediately after graduation. The medical laboratory itself comprises a greater than $50 billion industry in the United States today. The demand for qualified laboratory professionals is great - over 50,000 job vacancies now exist nationwide. This demand is expected to increase far into the future as many Laboratorians seek retirement.

What type of student typically pursues a career in Medical Technology?

Students enter the MLT program from all academic backgrounds. Although there is no single "type" of student, it is fair to say that most have a certain interest in science and technology, and expect to obtain acceptable employment upon graduation. Promising students may be accepted immediately upon completion of the Pre-Nursing and Allied Health Career Studies Certificate, as well as from other programs of study at J. Sargeant Reynolds and elsewhere. Application to the MLT program is required for acceptance into the program, and specific entry deadlines must be met.

What credentials are required in order to practice as an MLT?

At minimum, an MLT will need an Associates degree (AAS) from an accredited program, such as that offered by J. Sargeant Reynolds Community College. Additionally, it is advisable to have earned laboratory certification through examination by the American Society of Clinical Pathologists (ASCP), Board of Certification, available after graduation from the program.

What exactly is a "national certification examination" and why does one need to take it? Is it a requirement to graduate from JSRCC?

A few independent agencies offer laboratory certification examinations through several technical levels. National certification as a medical laboratory technician greatly enhances opportunities for employment and increases chances for rapid advancement in the medical technology field. This type of examination is highly encouraged, but is not a requirement for graduation from the MLT Program at JSRCC.

Can I take only the Medical Laboratory courses and then sit for a national certification examination without completing the A.A.S. degree?

No – Students should first complete the entire A.A.S. program in Medical Technology and receive their degree. Under certain circumstances, a student may take a national certification examination before completing the A.A.S. degree, but their scores will <u>not</u> be released by the testing agency until after proof of degree completion.

Are there other opportunities for MLT graduates outside of the field of Medical Technology?

Yes - A certain number of MLT graduates ultimately pursue careers in Medicine (M.D.), Dentistry (D.D.S./D.M.D.), Veterinary Medicine (D.V.M.), Pathology (Ph.D.), and other areas. Many also pursue careers in business, computer science, teaching, and research. Medical Laboratory Technology provides excellent grounding and opportunities for entrance into most of the Medical, Physical, or Biological Sciences.

How can I continue on after completing my AAS degree to enter a BS degree program?

We have an articulation agreement with VCU to accept our graduates into the BS degree program in Clinical Laboratory Science following graduation from JSRCC. Successful completion of "B" or higher grades in all MDL core courses and successfully passing one of the national certifying examinations allows you to enter the VCU BS degree program. Their curriculum allows you to take all courses online, with no requirements for student labs or clinical rotations, and graduation can occur in 2 years. Other programs are also available at ODU, as well as several online programs (ex: University of Cincinnati). See the educational postings on the board outside of the Medical Laboratory Room 575 at the DTC for further information.

Does the College offer any job placement services?

Yes, we have a center that can assist you with writing a resume, practice job interviews, and other helpful courses. Also, maintaining contact with the Program Director through email allows her to inform you of any job listings that have been announced to her from potential employers. Hospitals and clinics frequently contact the Program Director regarding job openings, so staying in touch allows you to be in touch!

How does one progress through this MLT program?

To complete the Program, the student must successfully progress through a series of didactic courses (listed in the College Catalog Curriculum Outline), as well as a supervised clinical education assignment (Coordinated Practice, also referred to as "Clinicals") in a community hospital laboratory, clinical laboratory, blood bank, and/or other selected biomedical laboratories. Typically, this requires completion of 70 credit hours over a period of five consecutive semesters if pursued on a full-time basis. The fifth semester will consist of the aforementioned Coordinated Practice "Clinicals" assignment. All clinical training will be scheduled in facilities in Richmond and the surrounding area if possible, depending on space availability. In the event a clinical training assignment is not available due to shortages of clinical affiliate sites, the student will be placed on a waiting list (see ***MLT Student Policy Manual*** for details – available in the Program Head's office, room 547). Students must interview for spaces in clinical assignments, and there is a possibility of not being placed due to current shortages at the local hospitals. We are constantly seeking new locations for student internships to alleviate this problem. (See Progression through the Program above)

The faculty (including clinical supervisors) will coordinate the total learning experience and evaluate the student's aptitudes and attitudes for a medical laboratory career. All courses with MDL prefix are normally completed before entering the Coordinated Practice (which includes MDL 190, MDL 282, and MDL 290). Since courses are integrated into a comprehensive

training curriculum, certain offerings must be completed in a scheduled sequence. Students should also be aware that certain courses are offered only once per year, and online classes may not be available more than once a year. Additionally, certain courses may only be available during the summer semester period. Therefore, attendance of at least one summer session may be required in order to complete the Program.

Those with prior training or certification who require re-training or Credit by Able Testing should consult the Program Head. Each request will be considered on an individual basis. Students may be required to retake all MDL courses if a delay in completion of the program is encountered. All students may be required to pass a clinical practicum prior to interviewing for placement in clinical rotations.

Any student who receives a final grade lower than "C" in any core course (MDL prefix) must repeat the course. Any student receiving a failing grade (D, F or W) from any two MDL courses will be removed from the program. All courses with the MDL prefix must be completed successfully before entering the clinical rotations, unless approved by the Program Director.

Long-distance learning opportunities may be available for course offerings at least one time per year. Any courses taken through Distance Education that have a laboratory component will meet in a designated location for the required Laboratory classes. All other aspects of the Distance Education courses are offered via Blackboard online. There are also Distance Learning opportunities available through Danville Community College through a Consortium Agreement.

Do I have to have Insurance to be in the program?

Students are encouraged to have appropriate health insurance, which is not provided by the College. The responsibility for any costs following an injury or illness sustained by the student during the classroom or clinical experience will be the responsibility of the student. The college will furnish malpractice insurance coverage during the clinical rotation period.

Do I need to have a Physical or Background Check?

All students entering the MDL Program must arrange for their own routine physical examination (forms available in the Program Director's office), including any required immunizations, upon entry into the first MDL class. Students must be free of any physical or mental condition that might adversely affect their performance as a laboratory technician. Students must also have a criminal background check performed, and possibly a drug screen and/or fingerprint check, prior to placement for clinical rotations at the student's expense. Failure to pass the criminal background check or drug screen will result in the inability to place a student in a clinical rotation, thus removing the student from the program.

More Questions?

Please feel free to contact the Program Director for any additional information.

Medical Laboratory Technology Program
Application for JSRCC Associate Degree (AAS)

Applicant's Name:	Mailing Address:
Home phone: Cell phone: Work phone:	Last 4 Digits of S.S. # JSRCC Emplid #:

Please complete this information:

Course	**Grade Received**	**Name of Institution Where Course Taken**	**Official Transcript Requested?**
High School or Equivalent: Biology Chemistry Algebra			*HIGH SCHOOL NOT REQUIRED*
Eng 111 Eng 112			
BIO 101 or higher- 4 credits			
CHM 101 or 111- 4 credits			
Social Science- 3 credits			
Humanity- 3 credits			
MTH 120 or 163 or higher			
ITE 115 or CSC 155 (exam/course completion)			
SDV 100			
Personal Wellness- 2 credits			

Circle any degrees awarded and provide the following information:

A.A.S.	**B.S. or B.A.**	**Master's**
Date: College:	Date: College:	Date: College:
GPA:	GPA:	GPA:

Current GPA at JSRCC: _____ Entry date requested: _____ (Circle) Fulltime or Part-time
Signature: _____ Date: _____

Program Director Use Only:

Point total:	Decision:

ESSENTIAL FUNCTIONS ACKNOWLEDGEMENT FORM

J. Sargeant Reynolds Community College
Medical Laboratory Technology Training Program

I, _____, acknowledge that I have read the Essential Functions listed in the Medical Laboratory Technology Applicants packet. The following list of Essential Functions that I certify abilities for include (**check all that apply**):

____1) *Sufficient eyesight* to observe microscopic cells and features within cells, read records, manipulate equipment, and visually read procedures, graphs and test results, including color vision

____2) *Sufficient hearing* to communicate with patients and members of health care delivery team, monitor patients using electronic equipment, and hear necessary sounds during operation of equipment

____3) *Satisfactory speaking, reading and writing skills* to effectively communicate in English in a timely manner

____4) *Sufficient gross and fine motor coordination* to exhibit excellent eye-hand coordination and dexterity so as to manipulate equipment, lift, stoop or bend in the delivery of safe laboratory testing

____ 5) *Satisfactory physical strength and endurance* to be on feet for extended periods and to move heavy equipment and supplies. Sitting, walking, bending, and reaching motions are also requirements of most positions.

____ 6) *Satisfactory intellectual, emotional, and psychological health and functioning* to ensure patient safety and to exercise independent judgment and discretion in performing assigned tasks. Time management of multiple priorities, multiple stimuli, and fast paced environments are also required. Also required are analysis and synthesis skills, and comprehension of detailed instructions are necessary to effectively operate in a laboratory setting.

If any of the above Essential Functions may present difficulty in my attainment of the job skills, I have included a description below on this form.

_____ _____
Applicant Signature Date

_____ _____
Program Director Signature Date