



it's all
about

Choices...

S | H | R | P

School of Health Related Professions

**Online MS in Health Sciences-
Clinical Laboratory Sciences Track
Online Graduate Certificate in
Clinical Laboratory Sciences**



Education: Anytime Any Place



UMDNJ
UNIVERSITY OF MEDICINE &
DENTISTRY OF NEW JERSEY

Choices...

Students who choose UMDNJ's School of Health Related Professions want a University that is exclusively dedicated to health care, with state-of-the-art equipment, rigorous coursework, and faculty who care. All our resources go toward supporting a health care educational environment that attracts and nurtures the very best faculty and students.

It's all about choices ... choosing the best graduate program to help you achieve your career goals. If you are a highly motivated, BS-prepared, and certified or licensed clinical laboratory professional who wants to:

- **Enhance** your current knowledge and skills so you can meet the challenges of a changing profession and health care system;
- **Develop** a more sophisticated approach to accessing, evaluating, synthesizing, and communicating health-related information; and,
- **Become** a more effective contributor, and assume a greater leadership role in the clinical laboratory profession.

Then our experienced faculty of nationally recognized clinical laboratory professionals have developed two **fully online** options to meet your needs.

The Choice is Yours.....

Option 1: Master of Science in Health Sciences-Clinical Laboratory Sciences Track (MSHS-CLS), 30 credits

Option 2: Graduate Certificate in Clinical Laboratory Sciences, 12 credits

The benefits of these programs are numerous. While learning valuable new advanced clinical laboratory science skills, you will have the opportunity to interact on a one-to-one basis with faculty and colleagues from all over the country and internationally. In addition, you will have an opportunity to:

- Earn a masters degree or graduate certificate from the largest, fully accredited health sciences center of its kind in the nation
- Learn anywhere, anytime, on a part-time or full-time basis, as long as you have access to the Internet
- Study relevant coursework that can be applied directly to your work environment
- Plan your course of study to meet your individual professional needs and interests

Frequently Asked Questions

Q **What is the University of Medicine and Dentistry of New Jersey (UMDNJ)?**

A UMDNJ is the state university of the health sciences. There are eight schools on five campuses across New Jersey. UMDNJ is the largest fully accredited health sciences center of its kind in the nation and a leader in health care research, education, and patient care. For more information about UMDNJ, visit www.umdj.edu or take a virtual tour at <http://www.umdj.edu/vtourweb/campus/>.

Q **What is the School of Health Related Professions (SHRP)?**

A SHRP is one of eight schools at UMDNJ. Our specialization is two-fold: (1) preparing students for entry-level health care careers, and (2) educating health professionals for career advancement. It is the largest of UMDNJ's schools with more than 35 programs ranging from post high school through doctoral level education. SHRP offers courses on campus and online. For more information about SHRP, visit <http://shrp.umdj.edu>.

Q **Who offers the online Master of Science in Health Sciences-Clinical Laboratory Sciences Track (MSHS-CLS)?**

A The program is offered collaboratively through the Department of Clinical Laboratory Sciences and the Department of Interdisciplinary Studies, both located in SHRP.

Q **Who offers the online Graduate Certificate in Clinical Laboratory Sciences?**

A The online Graduate Certificate in Clinical Laboratory Sciences is offered through the Department of Clinical Laboratory Sciences and the UMDNJ-Center for Advanced and Continuing Education (CACE).

Q

What is the UMDNJ-Center for Advanced and Continuing Education (CACE)?

A

CACE works in partnership with SHRP and the UMDNJ-Center for Continuing and Outreach Education to offer certificate programs, professional recognition, continuing education programs, and academic credit-bearing courses for non-matriculated students.

Q

What is the SHRP-Department of Clinical Laboratory Sciences?

A

The Department of Clinical Laboratory Sciences is one of eight departments within SHRP. At the undergraduate level, the Department offers a BS in Clinical Laboratory Sciences that includes a NAACLS-accredited Medical Laboratory Science Program and a CAAHEP-Accredited Cytotechnology Program; a Discipline Specific Certificate in Medical Laboratory Science (with options in Clinical Chemistry, Hematology/Urinalysis, Clinical Microbiology, or Immunohematology/Immunology); and a NAACLS-approved Phlebotomy Program. At the graduate level, the Department of Clinical Laboratory Sciences collaborates with the Department of Interdisciplinary Studies in offering two tracks in the Master of Science in Health Sciences Program: the Clinical Laboratory Sciences Track and the Pharmaceutical and Product Safety Evaluation Professionals Track. The latter track is described in another brochure. The Department also offers a Graduate Certificate in Clinical Laboratory Sciences in collaboration with UMDNJ-Center for Advanced and Continuing Education.

Q

Who teaches the online courses in the MSHS-CLS Program and Graduate Certificate in Clinical Laboratory Sciences?

A

The online courses are taught by our experienced and dedicated faculty in the Departments of Clinical Laboratory Sciences and Interdisciplinary Studies. Faculty are experts in their field with many years of professional and educational experience, including the delivery of high quality, student-cen-

tered, online education. Most are doctorally-prepared and clinical laboratory science faculty hold generalist and often specialist certification in their disciplines.

Q Are these programs accredited?

A UMDNJ is fully accredited by the Middle States Association of Colleges and Schools. There is no professional accreditation for graduate programs in the clinical laboratory sciences. UMDNJ's undergraduate clinical laboratory programs are accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and the Commission on Accreditation of Allied Health Education Programs (CAAHEP).

Option 1: Master of Science in Health Sciences – Clinical Laboratory Sciences Track (MSHS-CLS)

Q What is the Master of Science in Health Sciences – Clinical Laboratory Sciences Track (MSHS-CLS)?

A The MSHS-CLS Program is a 30-credit online master's degree for clinical laboratory professionals who hold a baccalaureate degree and are certified or licensed to practice clinical laboratory sciences in the US. It develops an individual's ability to systematically evaluate and apply scientific knowledge in clinical laboratory science to solve problems and improve the delivery of clinical laboratory and health care services. It is designed for practicing professionals who want to advance their knowledge and skills in the clinical laboratory sciences and develop new proficiencies needed to meet the challenges of a changing profession and health care system.

The MSHS Program promotes the general outcomes established for master's prepared graduates of UMDNJ-SHRP. In addition, a graduate of the MSHS-CLS Program will be able to:

- Critically review, appraise and synthesize the health sciences literature;
- Identify and systematically investigate research questions pertinent to clinical laboratory practice;
- Synthesize new concepts, models and theories through the appropriate application of empirical knowledge and the scientific method to help resolve clinical laboratory and health sciences issues or problems;
- Apply the advanced knowledge and technical skills needed to serve as active contributors and/or leaders in the clinical laboratory science professions;
- Apply current knowledge to evaluate or design more effective ways to deliver clinical laboratory and health-related services;
- Use a variety of information technologies to address both theoretical and practical problems, enhance communication, and disseminate knowledge to applicable audiences and interest groups;
- Demonstrate proficiency in both oral and written communication, using both scholarly and technical formats;
- Work collaboratively with others to advance the scientific bases of knowledge in the clinical laboratory sciences via ongoing scholarship; and,
- Integrate basic principles of ethics and cultural sensitivity within all interpersonal and professional activities.

Q

How is the MSHS-CLS curriculum designed?

A

To accommodate your needs as a busy professional, the MSHS-CLS Program offers maximum flexibility in both delivery and content. All courses are offered online. Of the minimum 30 credits required for the degree, approximately a third represents required core and methods courses. The specialization category allows you to tailor an individualized plan of study to meet your professional and personal needs and interests. The program culminates in a faculty-guided, self-directed graduate project designed to address a particular clinical laboratory or health sciences issue or problem that is of interest to you. The graduate project requirement can be completed off-campus under faculty guidance.

Q**What are the course requirements for the MSHS-CLS?****A**

The MSHS-CLS Program requires 30 credits beyond the bachelor's degree. The curriculum consists of a 9-credit core, 18 credits of specialization coursework focusing on topics relevant to professionals working in the clinical laboratory sciences, and a 3-credit graduate project. You develop your program plan in consultation with your academic advisor, applying the following course and distribution requirements:

Core Courses (9 credits)

IDST5110	Health Services Issues and Trends, 3 credits
IDST6000	Research Methods for the Health Sciences, 3 credits
IDST6400	Evidence-Based Literature Review, 3 credits

Specialization Courses (18 credits)***Required Specialization (6 credits):***

CLSC5112	Molecular Diagnostics, 3 credits
CLSC5213	Clinical Laboratory Data Analysis, 3 credits

Elective Specialization (6 to 12 credits)

CLSC5123	Advanced Hematology, 3 credits
CLSC5124	Advanced Hemostasis, 3 credits
CLSC5133	Transfusion Practice, 3 credits
CLSC5134	Advanced Clinical Immunology, 3 credits
CLSC5141	Advanced Topics in Clinical Chemistry, 3 credits
CLSC5273	Advanced Topics in Clinical Microbiology, 3 credits
CLSC6274	Infectious Diseases, 3 credits
CLSC6214	Clinical Laboratory Utilization in Quality Healthcare Delivery, 3 credits
CLSC6215	Healthcare Regulations and Laboratory Management, 3 credits

With advisor approval, up to 6 credits of the 18 credits of Specialization Courses could include, but are not limited, to the following:

IDST5140	Teaching in the Health Professions, 3 credits
IDST6121	Data Analysis and Interpretation I, 3 credits
IDST6122	Data Analysis and Interpretation II, 3 credits
IDST5000	Information Management and Communication Technologies, 3 credits
IDST6120	Healthcare Policy and Planning, 3 credits
IDST5100	Multidisciplinary Dimensions of Clinical Systems Management, 3 credits
IDST6110	Strategic Planning and the Management of Health Systems, 3 credits
IDST6500	Independent Study, 3 credits
BPHE5510	Overview of Disease Processes and Treatment, 3 credits
BPHE5521	Regulatory Requirements in Clinical Investigations, 3 credits
BPHE5715	Organ System Toxicities, 3 credits
NURS5104	Pathophysiology, 3 credits

Graduate Project (3 credits)

IDST6980	Graduate Project	OR	IDST6989:
	Graduate Clinical Project		

Course descriptions may be found at:

<http://coursecatalog.umdj.edu/shrp>

Q

When are the courses offered?

A

The majority of courses are offered on a two semester academic schedule in the fall and spring, with limited course offerings in the summer semester. Fall and spring offerings normally last 15-16 weeks. Summer courses are typically 10 weeks long or less. Academic calendar information can be found at

http://shrp.umdj.edu/registrar/regist_02_reg_dates.htm.

Q

What is the Graduate Project?

A

The MSHS-CLS Program culminates in a 3-credit, faculty-guided, student-directed Graduate Project (IDST6980 or IDST6989) that generally addresses more practical problems or issues in clinical laboratory services and health care delivery. The Graduate Project is a prospectively planned and approved research, educational, administrative, community service, or clinical activity designed to support and enhance your ability to apply your graduate experience and achieve tangible outcomes. Your Graduate Project will allow you to select activities related to your employment role, investigate trends relevant to your particular work environment, and develop personally or professionally meaningful solutions to the issues and problems under study. The time spent on the Graduate Project generally involves between 120 and 160 hours spread over a full semester. You are required to submit a written report and make a formal presentation about your project at the completion of the semester. If you are unable to present your project in-person, the project must be presented online using the UMDNJ online conferencing system. You are required to have a computer with Internet connection, a headset with microphone and a webcam.

Q

Are there other methods I can use to obtain course credit?

A

Yes, unique to the program are the multiple options available for meeting the specialization and elective course requirements. These flexible approaches include (1) independent study, (2) pre-approved registration at other regionally accredited colleges or universities (including online courses), (3) portfolio assessment and (4) credit by examination (for selected courses). These options are approved according to SHRP and program policies and procedures, and you must secure your advisor's approval before pursuing any of these alternative methods. More information about these options may be found in the SHRP Catalog at the following site: http://shrp.umdj.edu/prospective_students/index.html.

Q**What is portfolio assessment?****A**

Through portfolio assessment, you may be granted credit for significant non-collegiate learning experiences. After providing the required documentation, your learning experiences will be evaluated by the appropriate faculty. More information about portfolio assessment may be found in the SHRP Catalog at the following site: http://shrp.umdj.edu/prospective_students/index.html.

Q**Can I receive transfer credit if I have taken graduate courses at other institutions?****A**

Yes, you may receive up to 9 transfer credits upon faculty approval for applicable graduate level courses taken at a regionally accredited college or university. Only graduate courses in which you received a grade of “B” or higher are considered for transfer, and all prior courses must first meet the standards of currency, rigor, and applicability as evaluated by program faculty, whose decision is final. After acceptance into the program, you will complete a “Transfer Evaluation Form” and SHRP faculty will evaluate your graduate courses completed at other institutions. More information about transfer credits may be found in the SHRP Catalog at the following site: http://shrp.umdj.edu/prospective_students/index.html.

Q**Are there any residency requirements for the program?****A**

No, there are no academic residency requirements for the MSHS-CLS Program.

Q**How long does it take to complete the program? Is there a time limit?****A**

Although you can complete the MSHS-CLS Program in 12-15 months by attending full-time, you have up to 5 years to finish your degree requirements. Most students pursue the degree part-time over 2 to 3 years.

Q**Who will advise me during the program?****A**

To facilitate your progression through the program, once you matriculate you will be assigned a faculty academic advisor from the Department of Clinical Laboratory Sciences who will assist you with your course selections and communicate with you at least once a semester during the course registration periods. You will also be assigned a faculty advisor from the Department of Clinical Laboratory Sciences for the Evidenced-Based Literature Review and Graduate Project courses. In addition, the MSHS-CLS Track Coordinator and the MSHS Program Director are available to assist you in any aspect of the program. Your advisors and program officials will be available to you by phone or e-mail.

Q**What are the tuition and fees for the program?****A**

The UMDNJ Board of Trustees approves tuition and fees on an annual basis. For more information, visit the SHRP Department of Enrollment Services/Registrar site at <http://shrp.umdj.edu/registrar/index.htm> and click on the “Tuition and Fees” link.

Q**How much will I pay for other program costs?****A**

The cost for books, supplies, and printing course materials averages \$200 per course. You will also need reliable access to Internet services that includes at least Internet browsing capability and email. If you need to purchase computer hardware, software, or a printer, your costs will increase. Also, if you are a full-time student or a part-time student participating in a clinical Graduate Project (IDST 6989) or a clinical Independent Study, you are required to have health insurance coverage and must comply with UMDNJ Immunizations and Health Requirements for students with potential exposure to blood borne pathogens (see <http://shrp.umdj.edu/admissions> - Policies & Requirements).

Q

Is financial aid available for students in the MSHS-CLS Program?

A

The best source of information on available financial aid is the UMDNJ Student Financial Aid Office. For more information, visit

http://www.umdnj.edu/studentfinancialaid/index_new_brow.htm or call the Office at 973-972-4376. You may also be eligible for tuition assistance from your employer or for scholarships through your professional association.

Q

What are the requirements for admission to the MSHS-CLS Program?

A

You must meet the following requirements:

- A minimum of a baccalaureate degree from a regionally accredited college or university in the US;
- Overall GPA of at least 3.0;
- Professional certification in the clinical laboratory sciences from an acceptable US certification agency (NCA or ASCP) and/or state license to practice clinical laboratory science in the US;
- Proficiency in written communication to successfully complete frequent writing assignments, exams, and papers required in online courses, and a written report of the graduate project;
- International students: compliance with the applicable University and School guidelines, that include the following:
- Achieving a minimum score of 79/80 on the Internet-Based Test of English as a Foreign Language TOEFL exam (or a score of 213 on the computer-based, or 550 on the paper-based exam). You can register to take the TOEFL at www.ets.org/toefl.
- Providing an external evaluation of all international transcripts from an agency approved by the Office of Enrollment Services that verifies a minimum of US baccalaureate degree equivalency. You may obtain an evaluation by contacting World Education Services, Inc. (WES) at www.wes.org or by email at info@wes.org.

Q**What are the Technical Standards for the program?****A**

The Technical Standards that apply to all SHRP programs may be found at http://shrp.umdny.edu./admissions/admissions_tech.html. The Disability Compliance Coordinator may be reached at 973-972-8594.

Q**Are there standardized test requirements for admission?****A**

You are not required to take any standardized test (e.g., GRE, MAT) for admission.

Q**Is an interview required for admission to the program?****A**

Yes, an interview is required for admission to the MSHS-CLS Program. All applicants that meet the admissions criteria will be scheduled for a phone or distance/internet interview with select faculty in the MSHS-CLS program. Questions about the program can be directed to the MSHS-CLS Track Coordinator, Nadine Fydryszewski, at 973-972-5089, or e-mail: fydrysna@umdny.edu

Q**What is the admissions selection process?****A**

Selection of applicants for admission is a competitive process that is the responsibility of the program faculty. Decisions are based upon a composite of your overall academic ability (as documented in academic transcripts, undergraduate and graduate from all institutions attended) and professional aptitude and work experiences (as described in the resume and letters of recommendation), and the interview. UMDNJ places no restrictions on prospective applicants because of their color, creed, race, sex, age, marital status, or national origin. The University recognizes the value of diversity and is committed to providing appropriate support to its student body.

Q

When is the application deadline?

A

Students are admitted to the program twice a year. The application deadline is May 1 for the Fall term and October 1 for the Spring term. You will be notified of the admissions decision by mail in May-June for a Fall admission and in October-November for a Spring admission.

Q

How do I apply to the MSHS-CLS Program?

A

You may apply online or you may complete a printed application form. Regardless of which method you choose, you are required to submit the following:

- A completed application and all applicable fees;
- Official college transcripts from all institutions attended of undergraduate and graduate coursework;
- A personal statement discussing the relationship between your participation in the MSHS-CLS Program and your career goals (how you expect to apply the degree to your professional career goals);
- A current copy of your resume or curriculum vita;
- A copy of your current professional certification or license;
- Two letters of recommendation, preferably from your professional supervisors or course faculty. You are encouraged to use the UMDNJ-SHRP Department of Interdisciplinary Studies “Applicant Recommendation” form that can be downloaded at www.umdnj.edu/idsweb/documents/recommendation_form.pdf.
- All applicants that meet the admissions criteria will be scheduled for a phone or distance/internet interview with select faculty in the MSHS-CLS program.

If you choose to apply online, please go to the SHRP Enrollment Services - Admissions at <http://shrp.umdnj.edu/admissions/index.html> and click on the “Apply Online” link. If you prefer to use a printed form, go to the same site and click on “Application (pdf)”. You can also request to have an application package mailed to you by

calling, writing, faxing, or emailing the UMDNJ-SHRP Office of Enrollment Services at:

University of Medicine and Dentistry of New Jersey
School of Health Related Professions
Office of Enrollment Services,
Stanley S. Bergen Building, Room 149
65 Bergen Street, P.O. Box 1709
Newark, New Jersey 07107-1709
Phone: 973-972-5454 Fax: 973-972-7463
E-mail: shrpadm@umdnj.edu

If you have any questions regarding the application process, please contact our Office of Enrollment Services using the information listed above.

Q

How do I register for courses as a matriculated student?

A

Once you are accepted into the MSHS-CLS Program and you submit the necessary paperwork and fees, you are considered a matriculated student. After communication with your academic advisor, you will register for courses online. For more information, visit the SHRP-Office of Enrollment Services “Registration Procedures” site at http://shrp.umdnj.edu/registrar/regist_03_reg_procedures.htm and “Online Course Registration via the Web” at <http://www.umdnj.edu/idsweb/register/>.

Q

When do I register for courses?

A

Prior to the beginning of each semester, SHRP holds a registration period. These dates change each semester. Registration deadlines are available by going to the SHRP Office of Enrollment Services “Matriculated Students Registration Dates” site at http://shrp.umdnj.edu/registrar/regist_02_reg_dates.htm. A “Course Schedule” can be found at http://shrp.umdnj.edu/course_schedule/index.htm. “Online Courses” can be found at http://shrp.umdnj.edu/online_courses/index.htm.

Q

Can I take courses in the MSHS-CLS Program without applying or while waiting for my admissions decision?

A

Yes, you can take up to 12 credits of coursework as a non-matriculated student without applying or while waiting for your admissions decision. All courses with a grade of “B” or greater taken within three years of acceptance into the MSHS-CLS Program may be applied to the degree program. However, taking courses as a non-matriculated student does not guarantee your acceptance into the program, nor does it provide you with the benefits of faculty advisement and early course registration during the priority registration period.

Q

How do I register for courses as a non-matriculated student?

A

If you are a non-matriculated student, you will register for courses through the UMDNJ-Center for Advanced and Continuing Education (CACE). You may register online or by mail or fax. Non-matriculated students are approved for courses on a space-available basis. Tuition and fee payments for non-matriculated students are due at the time of registration. For more information on registering for courses as a non-matriculated student, http://shrp.umdj.edu/registrar/regist_03_reg_procedures.htm

To register online, go to

<https://registration.umdj.edu/%7Ereg/appcsm/appcsm.html>.

Enrollment Services

Q

Am I required to have health insurance coverage?

A

All full-time students or part-time students who participate in a clinical experience are required to have health insurance coverage. You will be billed by UMDNJ for coverage, unless you complete a waiver proving comparable coverage. Waiver information and deadline dates can be found at <http://shrp.umdj.edu/admissions/index.html>, then click on

Insurance Information. If a waiver is not completed, you will be required to purchase the University's recommended policy.

Q

Am I required to provide immunization records?

A

Yes, every student is required to provide immunization records four weeks before the term you begin taking classes. Program specific requirements can be found on the SHRP website at <http://shrp.umdj.edu>.

Q

What are the tuition and fees for the program?

A

The UMDNJ Board of Trustees approves tuition and fees on an annual basis. Students taking online courses pay a standard rate even if they live out of state. Tuition and fees can be found on the SHRP website at <http://shrp.umdj.edu>.

Q

Are there any specific requirements to be eligible for the program?

A

The School of Health Related Professions does require that each student be able to perform certain essential functions. A list of the essential functions for the school and specific essential functions for each program can be found on the SHRP website at <http://shrp.umdj.edu>.

Q

Am I required to have a criminal background check?

A

Most programs in the School of Health Related Professions require students to have a criminal background check. Results of this must be deemed favorable by UMDNJ as a condition of admission.

Option 2: Graduate Certificate in Clinical Laboratory Sciences

Q

What is the Graduate Certificate in Clinical Laboratory Sciences?

A

The Graduate Certificate in Clinical Laboratory Science is an online 12-credit post-professional course of study for clinical laboratory professionals who hold a baccalaureate degree and are certified or licensed to practice clinical laboratory sciences in the US. It is designed for practicing professionals who want to advance their knowledge and skills in the clinical laboratory sciences and develop new proficiencies needed to meet the challenges of a changing profession and health care system. The course of study culminates in a Certificate issued by the UMDNJ-School of Health Related Professions, Dept. of Clinical Laboratory Sciences and the UMDNJ - Center for Advanced and Continuing Education (CACE).

Q

Would it be helpful to complete or enroll in the Graduate Certificate before applying to the MSHS-CLS Program?

A

If you are not ready to commit to a masters degree program and you wish to advance your knowledge in clinical laboratory science, the Graduate Certificate in Clinical Laboratory Sciences may be the option for you. This short course of study provides an excellent way to determine if online courses are an effective mode of learning for you. In addition, you can apply credits completed in the certificate course of study to the MSHS-CLS Program if a grade of "B" or better is achieved, and you apply and are accepted into the MSHS-CLS Program within 3 years of completion of the Graduate Certificate.

In addition, if you already possess a master's degree and wish to pursue additional advanced coursework in clinical laboratory sciences without committing to another master's, the Certificate is an excellent option.

Q

What courses are available in the Graduate Certificate in Clinical Laboratory Sciences?

A

The 12-credit Graduate Certificate in Clinical Laboratory Sciences consists of 6 credits of required courses and 6 credits of electives:

Required Specialization Courses (6 credits)

CLSC5112	Molecular Diagnostics, 3 credits
CLSC5213	Clinical Laboratory Data Analysis, 3 credits)

Elective Specialization Courses (6 credits)

Two courses are chosen from among the following:

CLSC5123	Advanced Hematology, 3 credits
CLSC5124	Advanced Hemostasis, 3 credits
CLSC5133	Transfusion Practice, 3 credits
CLSC5134	Advanced Immunology, 3 credits
CLSC5141	Advanced Topics in Clinical Chemistry, 3 credits
CLSC5273	Advanced Topics in Clinical Microbiology, 3 credits
CLSC6274	Infectious Diseases, 3 credits
CLSC6214	Clinical Laboratory Utilization in Quality Healthcare Delivery, 3 credits
CLSC6215	Healthcare Regulations & Laboratory Management, 3 credits

Q

What are the requirements for the Graduate Certificate in Clinical Laboratory Sciences?

A

You must meet the following requirements:

- A minimum of a baccalaureate degree from a regionally accredited college or university in the US;
- Overall GPA of at least 3.0;
- Professional certification in the clinical laboratory sciences from an acceptable US certification agency (NCA or ASCP) and/or state license to practice clinical laboratory science in the US;

- Proficiency in written communication to successfully complete frequent writing assignments, exams, and papers required in online courses;
- International students: compliance with the applicable University and School guidelines, that include the following:
- Achieving a minimum score of 79/80 on the Internet-Based Test of English as a Foreign Language TOEFL exam (or a score of 213 on the computer-based, or 550 on the paper-based exam). You can register to take the TOEFL at www.ets.org/toefl.
- Providing an external evaluation of all international transcripts from an agency approved by the Office of Enrollment Services that verifies a minimum of US baccalaureate degree equivalency. You may obtain an evaluation by contacting World Education Services, Inc. (WES) at www.wes.org or by email at info@wes.org.

Q

How can I apply for the Graduate Certificate in Clinical Laboratory Sciences?

A

You must submit the following to the UMDNJ-Center for Advanced and Continuing Education (CACE):

- Completed UMDNJ-CACE “Certificate of Study Application Form” including all applicable fees. The application can be downloaded from the CACE site: <http://ccoe.umdnl.edu/caceweb/certprog.htm>
- Official transcripts of undergraduate and graduate coursework;
- A copy of current license and/or professional certification;
- International applicants: Official copy of an evaluation of the international transcript, and official TOEFL test score.

Your application will be reviewed by faculty in the Department of Clinical Laboratory Sciences, and you will be notified by mail of their decision.

Q

How can I contact the Center for Advanced and Continuing Education?

A

UMDNJ-Center for Advanced and Continuing Education
PA Building
675 Hoes Lane
Piscataway, NJ 08854
Phone: 732-235-4458
FAX: 732-235-4820
or visit <http://ccoe.umdj.edu/caceweb/certprog.htm>

Q

When is the application deadline for the Graduate Certificate in Clinical Laboratory Sciences?

A

There are no application deadlines. Applications are processed as they are received. However, if you have taken courses as a non-matriculated student, and wish to earn the graduate certificate, you must apply BEFORE COMPLETING three (3) of the four (4) courses required for the certificate.

Q

When do I register for courses?

A

Prior to the beginning of each semester, SHRP holds a registration period. These dates change each semester. Registration deadlines are available by going to the SHRP Office of Enrollment Services “Non-Matriculated Students Registration Dates” site at http://shrp.umdj.edu/registrar/regist_02_reg_dates.htm. A “Course Schedule” can be found at http://shrp.umdj.edu/course_schedule/index.htm. “Online Courses” can be found at http://shrp.umdj.edu/online_courses/index.htm.

Q

How do I register for courses?

A

If you are approved for the Graduate Certificate in Clinical Laboratory Sciences, you will register each semester for courses as a non-matriculated student through the UMDNJ-Center for Advanced and Continuing Education (CACE).

Non-matriculated students are approved for courses on a space-available basis. You may register online or by mail or fax. For more information on registering for courses as a non-matriculated student, please visit the SHRP “Online Courses Registration” site at http://shrp.umdj.edu/registrar/regist_03_reg_procedures.htm

To register online, go to <https://registration.umdj.edu/%7Ereg/appcsm/appcsm.html>.

Frequently Asked Questions About Taking Online Courses At UMDNJ

Q

What are the requirements for taking online courses?

A

You must possess good basic computer skills, including those needed for successful Internet browsing and searching, emailing and word processing. For a complete list of these skills, please visit “Requirements for Success in an Online Course” at www.umdj.edu/webctweb/skills.html. In addition, you must have reliable access to Internet services that include at least Internet browsing capability and email. For specific information regarding current technical requirements, please visit “Minimum Hardware/Software Requirements” at www.umdj.edu/webctweb/browser.html.

Q

How are the online courses designed?

A

Each course is accessible 24/7 during the semester (with the possible occasional exception of time needed to complete upgrades or maintenance). There are no class meetings when all course participants are expected to log on at the same time. You can, therefore, log on whenever it is convenient for you, giving you significant personal choice and control over when and where your learning takes place. It is recommended, however, that you log on to any online course at least three times a week. The most important ingredient in any online course is your participation. The program’s courses



UMDNJ
UNIVERSITY OF MEDICINE &
DENTISTRY OF NEW JERSEY