- No clinical laboratory courses older than five years may be used to meet graduation requirements.
- A limited number of students who have completed all prerequisite coursework may apply to the program with a request to pursue coursework on a part-time basis. These students will be admitted on a space available basis.
- All CLSC courses in the program must be passed with a "C" or better.
- Students must apply for admission to the CLS program and must complete all core and support courses prior to entering the program..
- fall semester and lasts for 15 months.
- The professional program begins each

Additional Info

CLSC 4116 Advanced Immunology

CLSC 4315 Molecular Genetics and

VI muoitoal Practicum IV

CLSC 4342 Clinical Practicum III

CLSC 4200 Seminar

272C 4744

CLSC 4122 Method Development & Research

Molecular Diagnostics

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Departmental Office Location: EHABW 2.206 Phone Number: 956-665-5253 Email: sabine.castillo01@utrgv.edu

Undergraduate Program Director Sandra Tijerina Sandra.tijerina@utrgv.edu

Assoc. Department Chair Ms. Kim Garcia kim.garcia@utrgv.edu

Department Chair Dr. Saraswathy Nair Saraswathy.nair@utrgv.edu

Contact Info

CLINICAL LABORATORY

COLLEGE OF HEALTH AFFAIRS

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SCIENCE (BS)

Catalog: 2018-19

UTRio Grande Valley

ΑΑΗ ΟΑΙΗΤ 2018-2019 ACADEMIC PLAN

CLSC 4314

1147 J213

SECOND YEAR

Organic Chemistry I Lab	CHEW 5153	General Chemistry I	СНЕМ ТЗТТ
Organic Chemistry I	CHEW 2323	ll үፄoloizү서ዓ & үmotɛnA	BIOL 2402
		noiteoinummoO	τ
Learning			
lsitneineqx3 bus evitergetnl	τ	Learning Framework	τοετ λινη
Language, Philosophy & Culture	t əsood)	American History	τ
Slinical Microbiology in Health Care	CLSC 2429	l ygoloisyd9 & ymotsnA	BIOL 2401
Government/Political Science	τ	soitemedteM	τ
General Chemistry II Lab	CHEW JJJZ	Creative Arts	τ
General Chemistry II	CHEW 1312	noiteoinummoO	t esood)

Social and Behavioral Sciences T 92004J Government/Political Science Choose 2 General Biology I BIOL 1406

CLSC 4341 Clinical Practicum II CLSC 4340 Clinical Practicum I CLSC 4303 Medical Laboratory Leadership

Avanced Immunohematology

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CLSC 4631 Clinical Microbiology II

CLSC 4521 Clinical Chemistry II

CLSC 3420 Clinical Chemistry I

CLSC 3310 Hematology I

CLSC 3513 Clinical Immunology and

CLSC 3630 Clinical Microbiology I

physician office labs, and reference labs. It is also serves as an excellent undergraduate option for those students planning on applying to the graduate physician assistant program and medical and dental school. Students who plan to apply to the physician assistant program or medical or dental school should check for additional course requirements.

This degree will prepare students for certification and employment as Medical Laboratory Scientists. Graduates from this professional program are part of the health care team and play a vital role in the prevention, diagnosis, and treatment of disease through the performance of laboratory tests in hospital laboratories,

Degree Info

FIRST YEAR

Courses in red are part of the General Education Core Curriculum (GEC).

sbort9M lesitsitet2 Y1842 Elementary Statistical Methods

Choose 1 American History

CHEM 1111 General Chemistry I Lab

FIRST YEAR

SECOND YEAR

THIRD YEAR

							AN
	UTRGV has a Writing Center and a Learning Center.	:•	Shoot for a GPA of 3.5.	: ·	Shoot for a GPA of 3.0.	10	Shoot for a GPA of a
MILESTONES	Make it a point to visit them!Complete your core English classes (section 010) during		1406, CLSC 2429, BIOL 2401 and 2402, statistics	i –	Complete 30 credit hours. Have you landed an internship or acquired research		"I have a plan for af great! If not, visit yo
	your first year. Complete 30 credit hours every year in order to graduate		and CHEM 2323/2123.		experience? This is the year to make it happen.	ļ	Register for your Ca Elective Week requ
	in 4 years.	¦ 🗆	Apply to the CLS program. The deadline is March	1		ļ	Complete at least 3
	□ Shoot for a GPA of 3.5.	i I	31 of each spring semester.	i -		¦Π	Submit your applica
	□ Take MATH 1314 in your first year.	1				!	apprenticeship, or f
	Meet with your academic advisor and bring your orientation folder with you to every session!	1	MyMajors!	10. 	Seek out research opportunities within your major and join a professional organization such as the Clinical Lab Science Student Organization (CLSSO)		Engage in an indepe internship to compl
ADVICE & SUPPORT	Choose a major with confidence- Visit my.UTRGV.edu and check out MyMajors.	ka¦□ \	 Visit the Communication Hauser Lab for help with your speeches. Trouble making your tuition payment? The Financial Aid Office can help. Payment plans and 	i -	Clinical Lab Science Student Organization (CLSSO). Check DegreeWorks to make sure you are on track	ļ	management project Discuss future plans that includes emplo
	□ Visit a faculty member during their office hours and ask a question about class.				for graduation next year. Apply for internship and/or job shadowing opportunities. Discuss this with your advisor, faculty mentor, or Career Center.	ļ	Apply for graduatio
	Classes fill up fast. When registration opens, be sure to register on the first day for your group.						anticipated date. Vi ensure you are on t
	Cold or flu getting you down? We have Student Health Services on campus with free office visits.		emergency loans are also available				
	Look for a service-learning course! For guidance, visit Engaged Scholarship & Learning Office.	-l - 🗆	To find undergraduate research opportunities, visit the Engaged Scholarship & Learning Office.	 	Go show off your research, service-learning or creative works at the Engaged Scholar Symposium!	-1 - 0 -	Continue to present Engaged Scholar Sy
APPLY WHAT	Participate in a campus-sponsored community service	¦□	Consider attending the LeaderShape Institute or	ļ	Sharpen your writing skills! Take an intensive writing		Clinical Laboratory
YOU LEARN	project. Ask a student in class to study with you. 		attend the Engaged Scholar Symposium.	i	course such as the Engaged Scholar institute or become the secretary for your organization.	:0	Set up an information (especially an alumin work in.
	Set up your profile on the Engagement Zone through My.UTRGV.edu.		Look at study abroad opportunities! Consider going to Europe!	; [Consider serving on a campus life/community committee or become a student leader and make a		Identify employers fairs, online, at on-o
GLOBAL, CAMPUS & COMMUNITY ENGAGEMENT	 Attend a diversity based campus or community event (e.g. MLK Day of Service). 	Ì	Check out a cultural campus or community event such as HESTEC or FESTIBA. Join another student organization. Perhaps the American Red Cross or Biomedical Sciences		difference. Visit VLink or speak with your Student Government Association for more information! Travel the world! Look into study abroad opportunities at Office for International Programs & Partnerships.		agencies, etc. The C Before a job intervie
	 Attend a departmental program for Clinical Laboratory Science. 						Career Center or sp Hauser Lab.
	Join a student organization! Consider looking into Clinical Lab Science Student Organization (CLSSO) or visit VLink		Association or visit VLink for options. Check out a campus event that offers free lunch-	ļ		i	
	(utrgv.edu/vlink) for options.	; — ; ;	bring a friend!				
	 Create a résumé and set up your profile on the Handshake icon: (My.UTRGV.edu). 		Update your resume in Handshake and have it reviewed.	- - -	Check out the Clinical Laboratory Science department website for postings on career/graduate		Have you received y an employment off
LIFE AFTER	Got summer plans? Visit Career Center and ask about	¦ 🗆	Visit the Career Center site to find a job fair to		school.		Career Center, and
	places to do some job shadowing.	 	attend. At the event, approach a recruiter and discuss internships.		Think about three people you can ask for letters of recommendation (professors, mentors, advisors,	10	Formulate and impl graduation: attend
GRADUATION	Research shows that students who work on campus perform better than those who work off campus. Look	¦ 🗆	Will a minor expand your career options? We	1	supervisors, etc.). Give them at least two weeks' advance notice!	!	fellowships, etc.
	for a job on Handshake!	' 	recommend biology or chemistry.		When is the deadline for your graduate school	¦□	Update your inform alumni mixers, ever
	 Check your UTRGV email for the daily Messenger- locate and attend one student workshop. 	i 🗆 !	Explain to someone how your academic program aligns with your strengths and interests.	!	application? Visiting the program admissions	!	Center services!
	:	 		1 	webpage. Most do not accept late applicants!	¦ 🗆	Remember to do yo
	•	I I		l.		1	studentloans.gov.

UTRio Grande Valley



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FOURTH YEAR AND BEYOND

of 3.0. r after graduation." If this describes you, t your Faculty Advisor or Career Center!

- Capstone/senior/portfolio project: equest due in August.
- st 30 credit hours to graduate.
- lication(s) for graduate school, an or for fulltime employment.
- ependent study project or an academic mplement your major, such as _your oject in the lab.
- ans with your faculty mentor or advisor ployment, finances, and other life goals.
- tion one semester prior to your . Visit the Academic Advising Center to on track.
- ent research or creative works at the Symposium or at state convention for ry Scientists.
- ational interview with an individual umnus) currently in the field you aspire to
- ers of interest and seek them out at job on-campus information sessions, staffing e Career Center can help.
- rview, schedule a mock interview with the speech coaching with the Communication
- ed your acceptance for graduate school or offer? If not, network: talk to faculty, the nd get on LinkedIn.
- nplement a strategy for life after nd career fairs, graduate fairs, apply to
- ormation with Alumni Relations. Enjoy vents and continued access to Career
- your exit loan counseling on

CAREERS

- Hematology Immunohematology (blood banking) Microbiology **Clinical chemistry** Immunology Urinalysis Mycology Parasitology Histocompatibility Molecular diagnostics Laboratory product development and sales Hospital and private laboratories
 - Public health
 - laboratories
 - Biotechnology industry
 - Pharmaceutical and
 - chemical companies **Research and forensic**
 - laboratories
- Veterinary clinics
- Transplant and blood
- donor centers
- Fertility clinics
- Universities and colleges

For additional info, visit the **Career Center website and** check out "What Can I Do With This Major?" www.utrgv.edu/careercenter