FOURTH YEAR

- The professional program begins each fall semester and lasts for 15 months.
- Students must apply for admission to the CLS program and must complete all core and support courses prior to entering the program.
- All CLSC courses in the program must be passed with a “C” or better.
- 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.
- No clinical laboratory courses older than five years may be used to meet graduation requirements.

THIRD YEAR

SECOND YEAR

FIRST YEAR

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, 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 or dental school. Students who plan to apply to the physician assistant program or medical or dental school should check for additional course requirements.
## Blueprint Experiences

### First Year
- **UTRGV has a Writing Center and a Learning Center.**
- **Milestones**
  - Make it a point to visit them!
  - Complete your core English classes (section 010) during your first year.
  - Complete 30 credit hours every year in order to graduate in 4 years.
  - Shoot for a GPA of 3.5.
  - Take MATH 1314 in your first year.
- **Apply What You Learn**
  - Ask a student in class to study with you.
  - Create a résumé and set up your profile on the Handshake icon. (My UTRGV.edu)
  - Get summer plans? Visit Career Center and ask about placements to do some job shadowing.
  - Research shows that students who work on campus perform better than those who work off campus. Look for a job on Handshake!
- **ADVICE & SUPPORT**
  - Visit the Communication Hauser Lab for help with your speeches.
  - Visit the Financial Aid Office can help. Payment plans and options are available.
  - Visit the Student Health Center and check out MyMajors!
  - Want to explore different careers? Check out MyMajors for guidance.

### Second Year
- **Milestones**
  - Complete major foundation classes, such as BIOL 1406, CLSC 2429, BIOL 2401 and 2402, statistics and CHEM 2323/2324.
  - Complete 30 credit hours.
  - Complete 30 credit hours.
  - Apply to the CLS program. The deadline is March 31 of each spring semester.
  - Choose a major with confidence - Visit my.UTRGV.edu and check out MyMajors.
  - Visit a faculty member during their office hours and ask a question about class.
  - Classes fill up fast. When registration opens, be sure to register on the first day for your group.
  - Cold or flu getting you down? We have Student Health Services on campus with free office visits.
- **Apply What You Learn**
  - Check DegreeWorks to see what you need to complete before graduation next year.
  - Consider attending the LeaderShape Institute or the Engaged Scholar Symposium!
  - Look at study abroad opportunities? Consider going to Euler.
  - Check out a campus event that offers free lunch and entertainment such as the UTSA Summer Jazz Festival.
  - Attend a departmental program for Clinical Laboratory Science.
- **ADVICE & SUPPORT**
  - Consider serving on a campus life/community committee or become a student leader and make a difference. Visit VLink or speak with your Student Government Association for more information!
  - Consider visiting a campus event or creative works at the Engaged Scholar Symposium!
  - Consider attending the LeaderShape Institute or the Engaged Scholar Symposium.

### Third Year
- **Milestones**
  - Complete 30 credit hours.
  - Complete 30 credit hours.
  - Have you landed an internship or acquired research experience? This is the year to make it happen.
  - Shoot for a GPA of 3.5.
  - Take MATH 1314 in your first year.
  - Complete major foundation classes, such as BIOL 1406, CLSC 2429, BIOL 2401 and 2402, statistics and CHEM 2323/2324.
  - Complete 30 credit hours.
  - Apply to the CLS program. The deadline is March 31 of each spring semester.
- **Apply What You Learn**
  - Consider attending the LeaderShape Institute or the Engaged Scholar Symposium!
  - Check out a campus event that offers free lunch and entertainment such as the UTSA Summer Jazz Festival.
  - Attend a departmental program for Clinical Laboratory Science.
- **ADVICE & SUPPORT**
  - Consider attending the LeaderShape Institute or the Engaged Scholar Symposium!
  - Consider visiting a campus event or creative works at the Engaged Scholar Symposium!
  - Consider attending the LeaderShape Institute or the Engaged Scholar Symposium.

### Fourth Year
- **Milestones**
  - Complete 30 credit hours.
  - Complete 30 credit hours.
  - Have you landed an internship or acquired research experience? This is the year to make it happen.
  - Shoot for a GPA of 3.0.
  - Complete major foundation classes, such as BIOL 1406, CLSC 2429, BIOL 2401 and 2402, statistics and CHEM 2323/2324.
  - Complete 30 credit hours.
  - Apply to the CLS program. The deadline is March 31 of each spring semester.
- **Apply What You Learn**
  - Consider attending the LeaderShape Institute or the Engaged Scholar Symposium!
  - Check out a campus event that offers free lunch and entertainment such as the UTSA Summer Jazz Festival.
  - Attend a departmental program for Clinical Laboratory Science.
- **ADVICE & SUPPORT**
  - Consider attending the LeaderShape Institute or the Engaged Scholar Symposium!
  - Consider visiting a campus event or creative works at the Engaged Scholar Symposium!
  - Consider attending the LeaderShape Institute or the Engaged Scholar Symposium.

### CAREERS

- **Hematology**
- **Immunohematology**
- **Microbiology**
- **Clinical chemistry**
- **Immunology**
- **Uroanalysis**
- **Myology**
- **Parasitology**
- **Histocompatibility**
- **Molecular diagnostics**
- **Laboratory product development and sales**
- **Hospital and private laboratories**
- **Public health laboratories**
- **Biototechnology 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?”
http://www.utrgv.edu/careercenter