Mathematics is both an exact science and a highly creative endeavor; a field of study that develops problem-solving skills and a passion for inquiry. Mathematics majors are surprisingly attractive to many professional branches in our society, particularly intelligence, technology, finance, security, engineering and physics. Mathematics Majors with Teacher Certification are attractive to the growing demand for teachers in high schools, middle schools and elementary schools. A BS in Mathematics will prepare the graduate for a competitive position in society and provide the necessary preparation graduate for an exciting and rewarding teaching position and for graduate studies.
## Blueprint Experiences

### MILESTONES
- **First Year**
  - UTRGV has a Writing Center and a Learning Center. 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 3.0.
  - Take MATH 2412 in your first year. See degree plan for options.
  - Meet with your academic advisor and bring your orientation folder with you to every session!
  - 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.
  - Look for a service-learning course for guidance, visit Engaged Scholarship & Learning Office.
  - Participate in a campus-sponsored community service project.
  - Ask a student in class to study with you.
  - Set up your profile on the Engagement Zone through My.UTRGV.edu.
  - Attend a diversity based campus or community event (e.g. MLK Day of Service).
  - Attend a departmental program.
  - Join a student organization! Visit VLink (utrgv.edu/vlink) for options.
  - Create a résumé and set up your profile on the Handshake icon (My.UTRGV.edu).
- **Second Year**
  - Complete major foundation classes such as MATH 2413. See degree plan for options.
  - Complete 30 credit hours.
  - Apply to the TEP program. Visit www.utrgv.edu/cup for more information.
  - Want to explore different careers? Check out MyMajors!
  - Come ready with course suggestions and questions when you visit your academic/UTeach advisor.
  - Visit the Communication Hauser Lab for help with your speeches.
  - Trouble making your tuition payment? The Financial Aid Office can help. Payment plans and emergency loans are also available.
  - Look at study abroad opportunities!
  - Check out a cultural campus or community event such as HESTEC or FESTIBA.
  - Join another student organization. Visit VLink for options.
  - Check out a campus event that offers free lunch or become the secretary for your organization.
  - 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!
  - Create a résumé and set up your profile on the Handshake icon (My.UTRGV.edu).
- **Third Year**
  - Complete 30 credit hours.
  - Have you landed an internship or acquired research experience? This is the year to make it happen.
  - Seek out research opportunities within your major and join a professional organization such as RGVCTM (NCTM RGV Chapter).
  - Check DegreeWorks to make sure you are on track for graduation next year.
  - 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 attending the LeaderShape Institute or a Creative Cities Institute.
  - Go show off your research, service-learning or creative works at the Engaged Scholar Symposium!
  - Sharpen your writing skills! Visit the Writing Center or become the secretary for your organization.
  - Identify employers of interest and seek them out at job fairs, online, at on-campus information sessions, staffing agencies, etc. The Career Center can help.
  - Before a job interview, schedule a mock interview with the Career Center or speech coaching with the Communication Hauser Lab.
- **Fourth Year**
  - Shoot for a GPA of 3.0.
  - Complete your core English classes (section 010) during your first year.
  - Complete 30 credit hours.
  - Have you landed an internship or acquired research experience? This is the year to make it happen.
  - Seek out research opportunities within your major and join a professional organization such as RGVCTM (NCTM RGV Chapter).
  - Check DegreeWorks to make sure you are on track for graduation next year.
  - 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 attending the LeaderShape Institute or a Creative Cities Institute.
  - Go show off your research, service-learning or creative works at the Engaged Scholar Symposium!
  - Sharpen your writing skills! Visit the Writing Center or become the secretary for your organization.
  - Identify employers of interest and seek them out at job fairs, online, at on-campus information sessions, staffing agencies, etc. The Career Center can help.
  - Before a job interview, schedule a mock interview with the Career Center or speech coaching with the Communication Hauser Lab.

### ADVICE & SUPPORT
- **First Year**
  - Set up your profile on the Engagement Zone through My.UTRGV.edu.
  - Attend a diversity based campus or community event (e.g. MLK Day of Service).
  - Attend a departmental program.
  - Join a student organization! Visit VLink (utrgv.edu/vlink) for options.
  - Create a résumé and set up your profile on the Handshake icon (My.UTRGV.edu).
  - Got summer plans? Visit Career Center and ask about campus information sessions, staffing agencies, etc. The Career Center can help.
  - 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!
  - Travel the world! Look into study abroad opportunities!

### APPLY WHAT YOU LEARN
- **First Year**
  - 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 3.0.
  - Take MATH 2412 in your first year. See degree plan for options.
  - Meet with your academic advisor and bring your orientation folder with you to every session!
  - 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.
  - Look for a service-learning course for guidance, visit Engaged Scholarship & Learning Office.
  - Participate in a campus-sponsored community service project.
  - Ask a student in class to study with you.
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  - Attend a departmental program.
  - Join a student organization! Visit VLink (utrgv.edu/vlink) for options.
  - Create a résumé and set up your profile on the Handshake icon (My.UTRGV.edu).

### GLOBAL, CAMPUS & COMMUNITY ENGAGEMENT
- **First Year**
  - 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 3.0.
  - Take MATH 2412 in your first year. See degree plan for options.
  - Meet with your academic advisor and bring your orientation folder with you to every session!
  - 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.
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  - Attend a departmental program.
  - Join a student organization! Visit VLink (utrgv.edu/vlink) for options.
  - Create a résumé and set up your profile on the Handshake icon (My.UTRGV.edu).

### LIFE AFTER GRADUATION
- **First Year**
  - 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 3.0.
  - Take MATH 2412 in your first year. See degree plan for options.
  - Meet with your academic advisor and bring your orientation folder with you to every session!
  - 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.
  - Look for a service-learning course for guidance, visit Engaged Scholarship & Learning Office.
  - Participate in a campus-sponsored community service project.
  - Ask a student in class to study with you.
  - Set up your profile on the Engagement Zone through My.UTRGV.edu.
  - Attend a diversity based campus or community event (e.g. MLK Day of Service).
  - Attend a departmental program.
  - Join a student organization! Visit VLink (utrgv.edu/vlink) for options.
  - Create a résumé and set up your profile on the Handshake icon (My.UTRGV.edu).

### CAREERS
- **Teaching**
- **Research**
- **Higher education administration**
- **Public and private K-12 schools**

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