You must apply to the TEP program. Students must fulfill the General Education Core requirements. Within the General Education Core the students are required to take:

Life and Physical Sciences – 6 hours
- PHYS 2425 Physics for Scientists and Engineers I (three-hour lecture)
- PHYS 2426 Physics for Scientists and Engineers II (three-hour lecture)

Mathematics – 3 hours
- MATH 2413 Calculus I (three-hour lecture)

Integrative/Experiential Learning Option – 6 hours
- CS 1390 Computer Science I
- PHYS 2425 Physics for Scientists and Engineers I (one-hour lab)
- PHYS 2426 Physics for Scientists and Engineers II (one-hour lab)

Any additional course of 1 credit or more that satisfies General Education Core “Integrative/Experiential Learning Option” Requirements.

You can choose from a list of courses under the General Education Core Curriculum (GEC). "Choose 1" Indicates course options. If options are not listed, please review the General Education Core or the degree plan for this major: www.utrgv.edu/degreeplans.

A Physicist has a solid understanding of fundamental laws, which in turn can be applied to a wide area of scientific and engineering fields. It is an exciting career that requires discipline and significant amount of work. It also requires development of mathematical, experimental, theoretical, and computational skills. As a result of the Physicist’s solid and broad background, Physicists can apply to a wide range of job opportunities, including National Laboratories and Research Centers, Industry, and Academia.
**FIRST YEAR**
- UT Rio Grande Valley 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 3.5 or higher.
- Take MATH 2413 in your first year.
- Complete major foundation classes, such as PHYS 3402, UTCCH 3301, PHYS 3330, and MATH 3317.
- Complete 30 credit hours.
- Apply to the TEP program. For more information visit www.utrgv.edu/tep.
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- Shoot for a GPA of 3.5 or higher.
- Have you landed an internship or acquired research experience? This is the year to make it happen.
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- Apply to the TEP program. For more information visit www.utrgv.edu/tep.
- “I have a plan for after graduation.” If this describes you, great! If not, visit your Faculty Advisor or Career Center! 
- Register for your Capstone/junior/portfolio project: PHYS 4300.
- Complete at least 30 credit hours to graduate.
- Submit your application(s) for graduate school, an apprenticeship, or for fulltime employment.

**SECOND YEAR**
- Make use of 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 My Majors.
- 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 or a service-learning course project.
- Participate in a campus-sponsored community service project.
- Ask a student in class to study with you.
- To find undergraduate research opportunities, visit the Engaged Scholarship & Learning Office.
- Consider attending the LeaderShape Institute or attend the Engaged Scholar Symposium.
- Go show off your research, service-learning or creative works at the Engaged Scholar Symposium!
- Sharpen your writing skills!
- Go show off your research, service-learning or creative works at the Engaged Scholar Symposium!
- Travel the world! Look into study abroad opportunities at Office for International Programs & Partnerships.
- Consider serving on a campus life/community engagement committee or become a student leader and make a difference. Visit @Link or speak with your Student Government Association for more information!
- Identify employers on a campus level and seek them out at job fairs, online, or 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.

**THIRD YEAR**
- Look for a service-learning opportunity on your campus!
- Find and join a professional organization such as the APS (American Physical Society) or the AAS (American Astronomical Society).
- Check DegreeWorks to make sure you are on track for graduation next year.
- Apply for internship and/or job shadowing opportunities. Discuss this with your advisor, faculty mentor, or Career Center.
- Seek research opportunities within your major and join a professional organization such as the APS (American Physical Society) or the AAS (American Astronomical Society).
- Check DegreeWorks to make sure you are on track for graduation next year.
- Apply for internship and/or job shadowing opportunities. Discuss this with your advisor, faculty mentor, or Career Center.
- Go show off your research, service-learning or creative works at the Engaged Scholar Symposium!
- Continue to present research or creative works at the Engaged Scholar Symposium!

**FOURTH YEAR**
- Have you received your acceptance for graduate school or an employment offer? If not, network: talk to faculty, the Career Center, and get on LinkedIn.
- Formulate and implement a strategy for life after graduation: attend career fairs, graduate fairs, apply to fellowships, etc.
- Update your information with Alumni Relations. Enjoy alumni mixers, events and continued access to Career Center services!
- “I have a plan for after graduation.” If this describes you, great! If not, visit your Faculty Advisor or Career Center!
- Have you received your acceptance for graduate school or an employment offer? If not, network: talk to faculty, the Career Center, and get on LinkedIn.
- Complete at least 30 credit hours to graduate.
- Submit your application(s) for graduate school, an apprenticeship, or for fulltime employment.

**GLOBAL, CAMPUS & COMMUNITY ENGAGEMENT**
- Create a résumé and set up your profile on the Handshake icon: (my.UTRGV.edu).
- Got summer plans? Visit Career Center and ask about places 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!
- Check your UTRGV email for the daily Messenger! Visit my.UTRGV.edu.
- Create a résumé and set up your profile on the Handshake icon: (my.UTRGV.edu).
- Got summer plans? Visit Career Center and ask about places 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!
- Check your UTRGV email for the daily Messenger!

**LIFE AFTER GRADUATION**
- Update your resume in Handshake and have it reviewed.
- Visit the Career Center site to find a job fair to attend. At the event, approach a recruiter and discuss internships.
- Will a minor expand your career options? We recommend the Astronomy Minor.
- Explain to someone how your academic program aligns with your strengths and interests.
- Update your resume in Handshake and have it reviewed.
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