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.
# Blueprint Experiences

## First Year
- Complete major foundation classes, such as PHYS 3305, PHYS 3303, PHYS 3304, and PHYS 3411.
- Complete 30 credit hours.
- Have you landed an internship or acquired research experience? This is the year to make it happen.

## Second Year
- Complete 30 credit hours.
- “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/ seniors/ portfolio project: PHYS 4390.
- Complete at least 30 credit hours to graduate.
- Submit your application(s) for graduate school, an apprenticeship, or for full-time employment.

## Third Year
- Set up 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!
- Attend a diversity based campus or community event such as Hauser Lab or for help with your speeches.
- Trouble making your tuition payment? The Financial Aid Office can help. Payment plans and emergency loans are also available

## Fourth Year
- Shoot for a GPA of 3.5 or higher.
- Complete at least 30 credit hours to graduate.
- Submit your application(s) for graduate school, an apprenticeship, or for full-time employment.

## Global, Campus & Community Engagement
- Set up your profile on the Engagement Zone through MyUTRGV.edu.
- Attend a diversity based campus or community event (e.g. MUK Day of Service).
- Attend a departmental programs such as the weekly seminars.
- Join a student organization! Consider joining the SPS (Society of Physics Students) and/or Astronomy Club.

## Life After Graduation
- Shoot for a GPA of 3.5 or higher.
- Complete at least 30 credit hours to graduate.
- Submit your application(s) for graduate school, an apprenticeship, or for full-time employment.

## Advise & Support
- Complete major foundation classes, such as PHYS 3305, PHYS 3303, PHYS 3304, and PHYS 3411.
- Complete 30 credit hours.
- Have you landed an internship or acquired research experience? This is the year to make it happen.

## CAREERS
- Research
- Development
- Consulting
- Engineering (process and testing)
- Quality control
- Instrumentation

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