



Regents' Engineering Pathway (RTP)-DUAL Degree

Contact Information:

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Dual Physics-Engineering Degree Program

- Obtain two degrees - A BS degree in Physics from Georgia College and a BS degree in Engineering from Georgia Tech.
- Obtain a good engineering foundation from GC in a small class environment.
- If you decide you don't like engineering, you can stay a fourth year and get a physics degree.

The Regents' Engineering Pathway (RTP) is a cooperative program between [Engineering Program] and participating RTP Partner institutions within the University System of Georgia:

- For the first two years, students in this program attend one of the RTP Partner participating institutions
- Upon successful completion of the RTP requirements, students are admitted to the RTP Engineering Institution to work toward completion of a Bachelor of Science in Engineering degree.
 - Georgia Institute of Technology
 - Georgia Southern University
 - Kennesaw State University
 - Mercer University
 - University of Georgia

RTP Base courses required

| RTP Admissions Requirements only | | | | (Note: Actual sequence of classes might vary.) | | | |
|----------------------------------|-------|---------------------------------|-----------|--|-------|-----------------------------|-----------|
| Fall | | | | Spring | | | |
| CHEM | 1211K | Principles of Chemistry | 4 | PHYS | 2211 | Principles of Physics I | 3 |
| MATH | 1261 | Calculus I | 4 | PHYS | 2211L | Principles of Physics Lab I | 1 |
| CSCI | 1301 | Computer Science I (or CS 1371) | 3 | CHEM | 1212K | Principles of Chemistry II | 4 |
| ENGL | 1101 | English Composition I | 3 | ENGL | 1102 | English Composition II | 3 |
| | | | | MATH | 1262 | Calculus II | 4 |
| | | | | | | | |
| | | | Total= 14 | | | | Total= 15 |
| Fall | | | | | | | |
| MATH | 4340 | Differential Equ | 3 | | | | |
| PHYS | 2212 | Principles of Physics II | 3 | | | Required (Science GPA) | |
| PHYS | 2212L | Principles of Physics Lab II | 1 | | | Required | |
| MATH | 2263 | Calculus III | 4 | | | | |
| MATH | 2150 | Linear Algebra | 3 | | | | |
| CHEM | 1212K | Principles of Chemistry II | 4 | | | | |
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| | | | Total= 18 | | | | |

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