Minimum Grade Rule
Any course that is a prerequisite for another course must be passed with a grade of C or higher.

Mathematics Prerequisites
The first math course in the plan is MATH 2413 Calculus I. Depending on your incoming test scores and high school preparation, the math department may require you to start with an earlier course, for example MATH 1314 College Algebra or MATH 2412 Precalculus.

Computer Engineering Program Web page
http://www.utrgv.edu/cmpe/index.htm

Dr. Hasina Huq
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Contact Info

Additional Info

Degree Info

Computer engineering is a discipline that embodies the science and technology of design, construction and implementation of software and hardware components of modern computing hardware and software systems and computer-controlled equipment. The body of knowledge for computer engineering includes algorithms, computer architecture and organization, computer systems engineering, circuits and signals, database systems, digital logic, digital signal processing, electronics, embedded systems, computer networks, operating systems, programming, software engineering and discrete structures.

UTRio Grande Valley

2019-2020 ACADEMIC PLAN
**MILESTONES**

- 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 42 credit hours every year in order to graduate in 4 years.
- Shoot for a GPA of 3.4 or higher.
- Meet with our computer science faculty advisor and computer engineering 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.
- Complete 15 credit hours.
- Attend a computer science lecture and ask 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 www.my.UTRGV.edu.
- Meet with your academic advisor to discuss internships.
- Attend an independent study project or an academic internship to complement your major, such as NASA, computer engineering REU program, etc.
- Shoot for a GPA of 3.0 or higher.
- Complete 28 credit hours to graduate.
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**ADVICE & SUPPORT**

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**GLOBAL, CAMPUS & COMMUNITY ENGAGEMENT**

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**LIFE AFTER GRADUATION**

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**CAREERS**

- Information protection
- Communications and wireless networks
- Computational science
- Operating systems
- Computer networks
- Computer systems
- Embedded systems
- Computer vision and robotics
- Circuit design
- Signal, image, and speech processing
- VLSI
- Bioinformatics