### Degree Info

Computer Science is the study of the structure, function and application of computers and is central to the rapidly expanding use of information technology. Computers have traditionally been used in business, engineering and scientific applications, and now applications are found in almost all human activities from art to zoology. Computer science is both an applied and theoretical discipline, supported by the principles of science, engineering, and mathematics that has a direct and profound impact on the quality of life and society at large.

### Catalog: 2019-20

**COLLEGE OF ENGINEERING AND COMPUTER SCIENCE**

#### COMPUTER SCIENCE (BSCS)

**U TRio Grande Valley**

### Contact Info

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### Additional Info

Total credit hours for graduation are 124 (2019-2020 Catalog). Total advanced hours are 45. All Computer Science courses in the degree plan except the Technical Electives must be completed with a grade ‘C’ or better.

Calculus I is a pre-requisitie for many major courses. Always schedule Math first until you are through Calculus I.