Not in Degree Plan:
Math Pre-reqs as necc.
- MATH 1314 or 1414 College Algebra (C)
- MATH 2412 Pre-calculus (C)

Not in Degree Plan:
University Requirements
- UNIV 1301 (may be required)

Schedule your major courses first every semester! Then fill in with core and supporting courses, which have fewer scheduling constraints on them.

BS Computer Science
UTRGV Degree Plan 2023 – 2024
Pre-requisite: 
Co-requisite:
Course requires grade of C or higher: (C)
Advanced course: 3000-level or higher

MAJOR REQUIREMENTS (50 hours, 36 advanced hours):
- MATH 2413 Calculus I (C)
- CSCI 1101 Intro. to CS (C)
- CSCI 1470 Computer Science I (C)
- CSCI 2333 Computer Org. and Assembly (C)
- CSCI 2380 Computer Science II (C)
- CSCI 2344 Programming in Unix (C)
- CSCI 3310 Mathematical Foundations of CS (C)
- CSCI 3333 Alg. and Data Structures (C)

Choose 2 of these 4 courses:
- CSCI 4345 C Net or CYBI 3335 DC & Net (C)
- CSCI 4334 OS or CYBI 3345 OS & Sec (C)
- CSCI 3326 Java or 3327 OOP, or 3328 CH#, or 3329 Python (C)
- CSCI 3326 Java or 3327 OOP, or 3328 CH#, or 3329 Python (C)

GENERAL EDUCATION CORE (42 hours):
Core Required:
- ENGL 1301, ENGL 1302
- HIST 1301, HIST 1302
- POLS 2305, POLS 2306
- PHIL 2326 Prof. Ethics
- COMM 1315 Public Speaking

Core Options:
- Creative Arts (3 hours)
- Social and Beh. Sciences (3 hours)
  *also 3 hours from Calculus I
  *also 1 hour from 090
- PHYS, BIO or CHEM 1 with lab
- PHYS, BIO or CHEM 2 with lab

Degree Required Core Courses
- PHIL 2326 Prof. Ethics
- COMM 1315 Public Speaking
- PHYS, BIO or CHEM 1 with lab
- PHYS, BIO or CHEM 2 with lab

SUPPORTING COURSES (18 total hours (6 advanced hours) plus 10 hours electives):
- ENGL 3342 Tech. Writing
- MATH 2318 Linear Algebra
- MATH 2414 Cal II
- STAT 3337 or 3301 or EEE 3340 Prob. & Stats

Total Hours
You must have 120 total hours and 42 advanced hours.