

Not in Degree Plan:  
Math Pre-reqs as necc.

MATH 1314 or 1414  
College Algebra (C)

MATH 2412  
Pre-calculus (C)


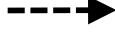
Not in Degree Plan:  
University Requirements

UNIV 1301  
(may be required)

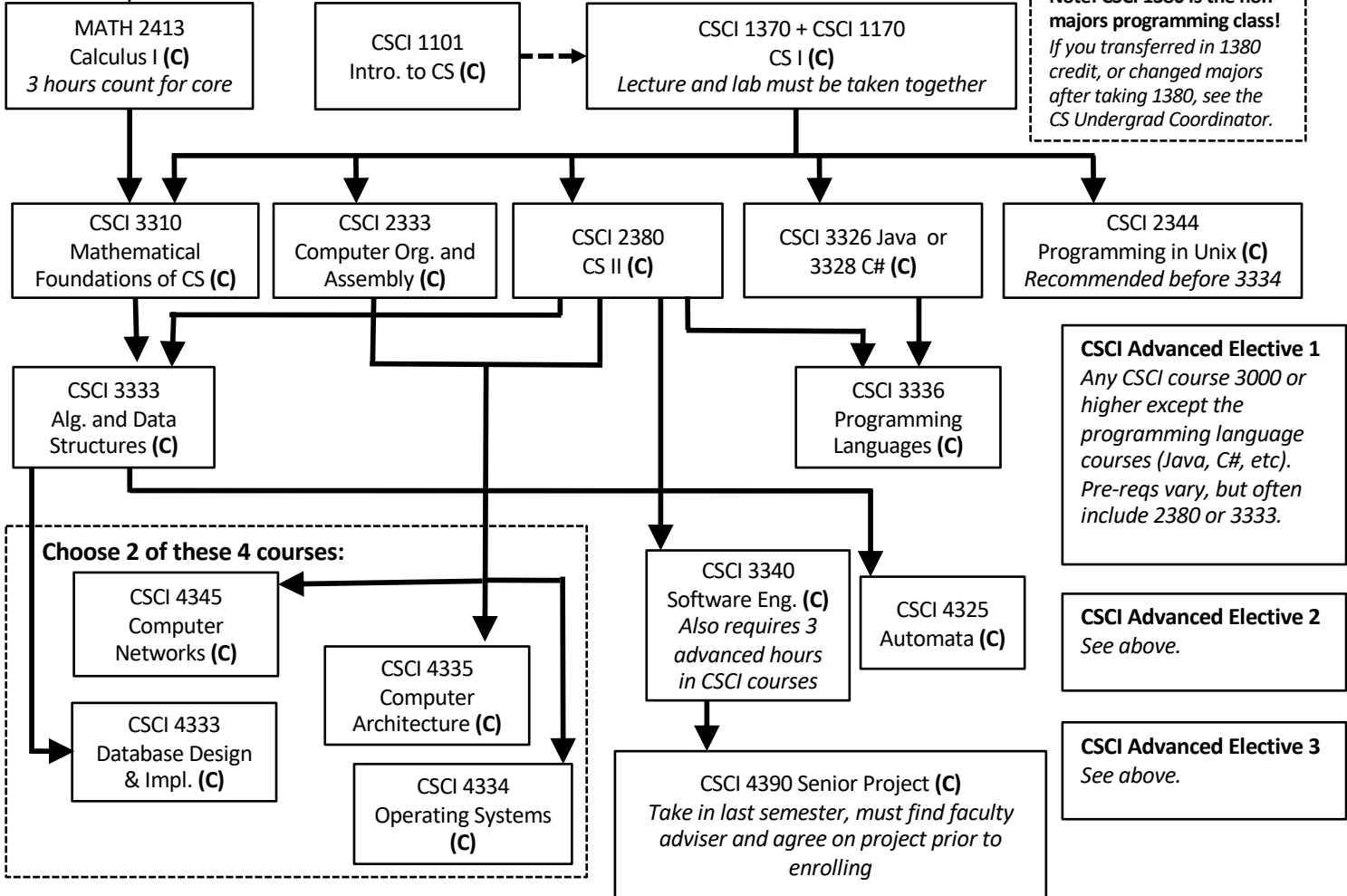
6-hr 2<sup>nd</sup> Language  
Proficiency

**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 2018 – 2019

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):



### GENERAL EDUCATION CORE (42 hours):

Core Required:  
ENGL 1301, ENGL 1302  
HIST 1301, HIST 1302  
POLS 2301, POLS 2302

Core Options:  
Creative Arts (3 hours)  
Social and Beh. Sciences (3 hours)  
\*also 3 hours from Calculus I  
\* also 1 hour from 3<sup>rd</sup> Science Lab

### Degree Required Core Courses

PHIL 2326  
Prof. Ethics

PHYS, BIO or CHEM 1  
*with lab*

COMM 1315  
Public Speaking

PHYS, BIO or CHEM 2  
*with lab*

### SUPPORTING COURSES (32 total hours , 12 advanced hours):

ENGL 3342  
Tech. Writing

MATH 2318  
Linear Algebra

Free Advanced Elective 1  
any course 3000 or higher

ELEE 2330 + ELEE 2130  
Digital Systems

MATH 2414  
Cal II

Free Advanced Elective 2  
any course 3000 or higher

1 Additional Course in  
PHYS, BIO or CHEM  
*with lab*

MATH 4337 or STAT  
3337 or 3301 or EELE  
3340 Prob. & Stats

**Total Hours**  
You must have **124 total hours** and **48 advanced hours!** Depending on what you have transferred and taken outside the major, this may require you to choose additional electives.