
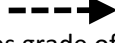


BS Computer Science UTRGV Degree Plan 2017 – 2019

Pre-requisite: 
 Co-requisite: 
 Course requires grade of C or higher: (C)
 Advanced course: 3000-level or higher

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

Note: CSCI 1380 is the non-majors programming class!
 If you transferred in 1380 credit, or changed majors after taking 1380, see the CS Undergrad Coordinator.

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

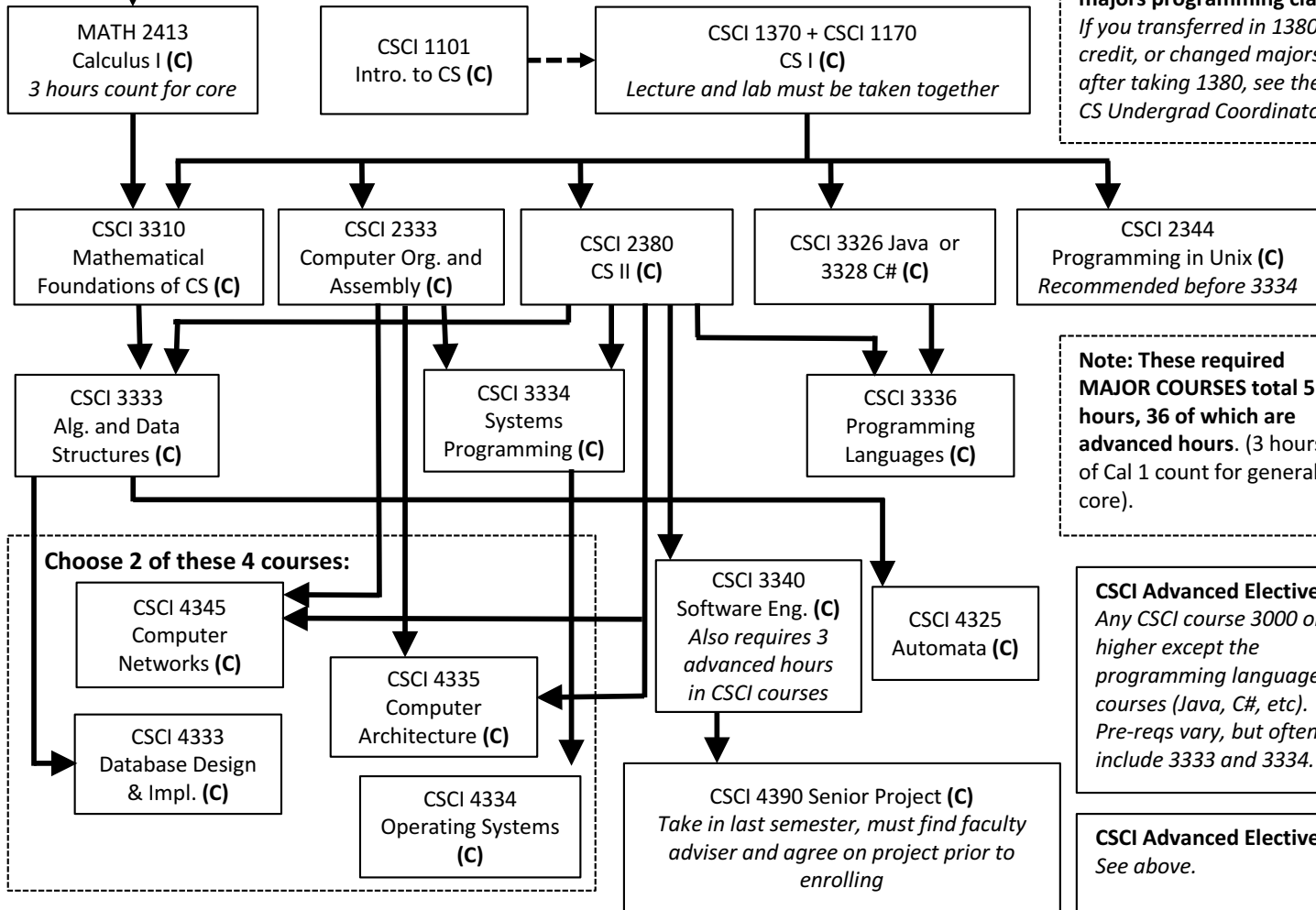
MATH 1314 or 1414
College Algebra (C)

MATH 2412
Pre-calculus (C)

Not in Degree Plan: University Requirements

UNIV 1301
(may be required)

6-hr 2nd Language Proficiency



Note: These required MAJOR COURSES total 51 hours, 36 of which are advanced hours. (3 hours of Cal 1 count for general core).

CSCI Advanced Elective 1
 Any CSCI course 3000 or higher except the programming language courses (Java, C#, etc). Pre-reqs vary, but often include 3333 and 3334.

CSCI Advanced Elective 2
 See above.

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 3rd Science Lab*

Degree Required Core Courses

PHIL 2326 Prof. Ethics	PHYS, BIO or CHEM 1 <i>with lab</i>
COMM 1315 Public Speaking	PHYS, BIO or CHEM 2 <i>with lab</i>

SUPPORTING COURSES (26 total hours (3rd Science Lab not counted here), 12 advanced hours):

ENGL 3342 Tech. Writing	MATH 2318 Linear Algebra	Free Advanced Elective 1 <i>any course 3000 or higher</i>
ELEE 2330 + ELEE 2130 Digital Systems	MATH 2414 Cal II	Free Advanced Elective 2 <i>any course 3000 or higher</i>
1 Additional Course in PHYS, BIO or CHEM <i>with lab</i>	MATH 4337, 3331 or EEE 3340 Probability & 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.