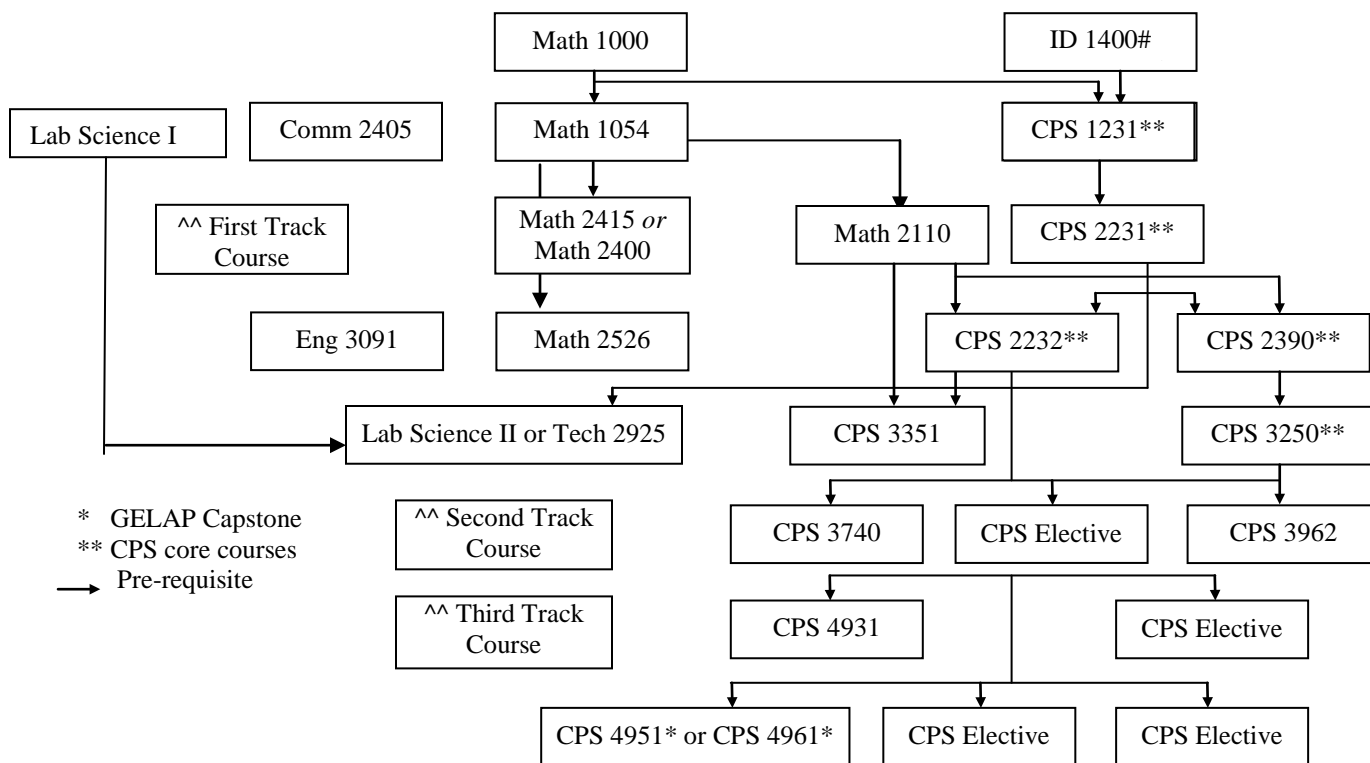


Recommended Course Sequence for Computer Science (Information Systems Option)



1st Yr: Fall Semester **S1**
 ID 1400# Information Tech Fndns. 3 Cr.
 Math 1000 College Algebra 3 Cr.
 Eng 1030 College Composition 3 Cr.
 Comm1402 Speech Communication 3 Cr.
 # Recommended if Math 1000 needed

Spring Semester **S2**
 CPS 1231 Fund Comp Science 4 Cr.
 Math 1054 Precalculus 3 Cr.
 Comm 2405 Public Speaking 3 Cr.
 Lab Science I 4 Cr.

2nd Yr: Fall Semester **S3**
 CPS 2231 Comp Org & Prog 4 Cr.
 Math 2110 Discrete Structures 3 Cr.
 Math 2415 Calculus I[±] 4 Cr.
 ^^ First Course from Selected Track 3 Cr

Spring Semester **S4**
 CPS 2232 Data Structures 4 Cr.
 CPS 2390 Org & Architecture 3 Cr.
 Math 2526 Applied Statistics 3 Cr.
 Eng 3091 Technical Writing 3 Cr.

3rd Yr: Fall Semester **S5**
 CPS 3250 Operating Systems 3 Cr.
 CPS 3351 Info Systems Prog 3 Cr.
 Tech 2925 Web Client Prog** Or 3/4 Cr.
 Lab Science II**

Spring Semester **S6**
 ^^ Second Course from Selected Track 3 Cr.
 CPS 3740 Database Management 3 Cr.
 CPS 3962 Object Oriented Analysis 3 Cr.
 CPS Elective 3 Cr.

4th Yr: Fall Semester **S7**
 ^^ Third Course from Selected Track 3 Cr.
 CPS 4931 Distributed Systems 3 Cr.
 CPS Elective 3 Cr.

Spring Semester **S8**
 CPS 4951 Senior Project or
 CPS 4961 Senior Research 3 Cr.
 CPS Elective 3 Cr.
 CPS Elective 3 Cr.

^^ See Tracks for CS(IS) List

** Either Lab Science II (4 Cr) or Tech 2925 Web Client Programming (3 Cr) is required.

± Either Math 2415 Calculus I (4 Cr) or Math 2400 Calculus for Business (3 Cr) is required

In order to graduate in 8 semesters, 15 to 16 credits are needed each semester.