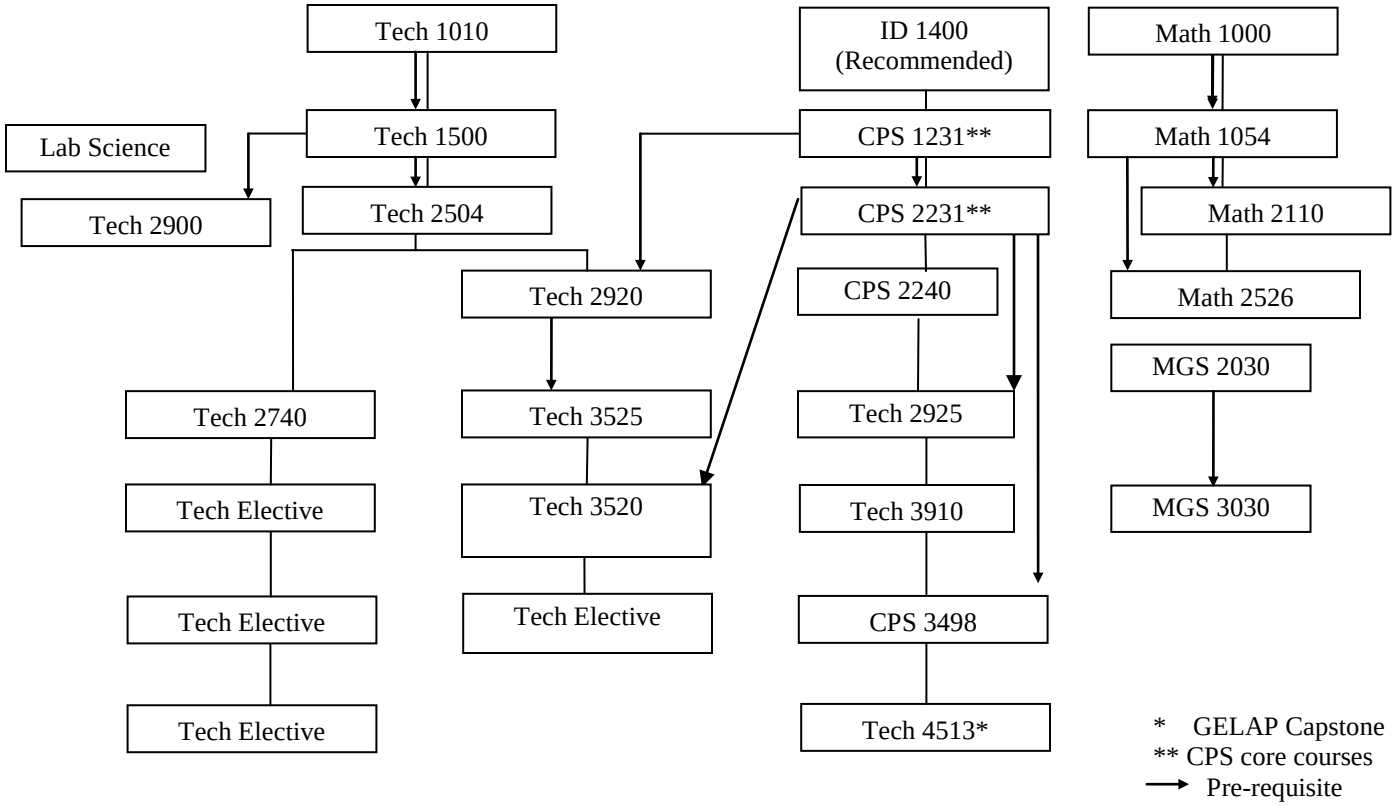
Recommended Major Course Sequence for Information Technology



1st Year: ***Fall Semester***	***S1***	***Spring Semester***	***S2***
Tech 1010 Information Tech Fndns.	3 Cr.	Tech 1500 Telecommunications	4 Cr.
ID 1400* Technology & Info Sys	3 Cr.	CPS 1231 Fund Comp Science	4 Cr.
Math 1000 College Algebra	3 Cr.	Math 1054 Precalculus	3 Cr.
		Lab Science	4 Cr.

* Recommended if Math 1000 needed

2nd Year: ***Fall Semester***	***S3***	***Spring Semester***	***S4***
Tech 2504 Digital Circuits	4 Cr.	Tech 2920 Computers in Tech.	3 Cr.
Tech 2900 Prep. of Technical Docs.	3 Cr.	CPS 2240 IT Data Structures	3 Cr.
CPS 2231 Computer Org & Prog.	4 Cr.	Math 2526 Applied Statistics	3 Cr.
Math 2110 Discrete Structures	3 Cr.	MGS 2030 Principles of Mgmt.	3 Cr.

3rd Year: ***Fall Semester***	***S5***	***Spring Semester***	***S6***
Tech 2925 Web Client Prog.	3 Cr.	Tech 3520 Network Essentials	3 Cr.
Tech 3525 Unix/Linux OS	3 Cr.	Tech 3910 IT Project Mgmt.	3 Cr.
Tech 2740 Database Concepts	3 Cr.	MGS 3030 Human Resource Mgmt.	3 Cr.
		Tech Elective	3 Cr.

4th Year: ***Fall Semester***	***S7***	***Spring Semester***	***S8***
Tech Elective	3 Cr.	Tech/CPS Elective	3 Cr.
Tech Elective	3 Cr.	Tech 4513 Senior Project	3 Cr.
CPS 3498 Computer Security	3 Cr.		

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