Please note This flowchart is not a contract.
For your contract information please see catalog

INFORMATION TECHNOLOGY 2017-2018

Major Code:
396526

FRESHMAN		SOPHOMORE		JUNIOR		SENIOR	
Fall	Winter	Fall	Winter	Fall	Winter	Fall	Winter

IT 101 Cornerstone 3 (F,W)

IT 124 Intro to CS 3 (F,W)

CS 142 Intro to Computer programming 3

CS 235 Foundations of CS 1 3

Math 112 Prereq: Math 111 4

AHtg 100 or Econ 110 + Hist 220 or Econ 110 + PlSc 110 3

Rel C 200 2

Econ 110 or Psych 111 3

Rel C 225 2

IT 210A Web Based IT 2 (F,W)

IT 210 B Web Based IT 2 (F,W)

CS 236 Discrete Structures 3

Stat 201 3

Phscs 121 3

Tech 312 Innovation 1 (F,W,Sp)

WRTG 150 3

Biology (Recommended: Univ 291, fills Bio & Letters) 3

Rel A 250 2

Minor/Elective 3

IT 252 Computer Architecture 3 (W,Sp)

Prerequisite for ★

IT 355 Human Computer Interaction ★ 3 (F,W)

Rel A 275 2

Minor/Elective 2

IT 391R Seminar .5

IT 344 Operating Systems 3 ★ (F)

IT 347 Networks ★ 3 (F)

IT 327 Digital Comm. 4 (F,Sp)

Engl 316 or M COM 320 3

Rel Elective 2

Minor/Elective 1

IT 491 Professional Seminar ◆ .5 (W)

IT 350 Database Principles and Applications ★ 3 (W)

IT 366 Info. Assurance & Security 3 (W)

ENG T 231 Ethics Fills Global and Cultural Awareness or Social and Behavioral Science GE 3 (F,W,Sp)

Rel Elective 2

Minor/Elective 3

IT 391R Seminar .5

IT 446 Senior Project/Capstone 1 2 (F)

IT Tech Elective 3

Arts or Letters 3

Civ I 3

Minor/Elective 3

IT 391R Seminar .5

IT 447 Senior Project/Capstone 2 ★ 3 (W)

IT Tech Elective 3
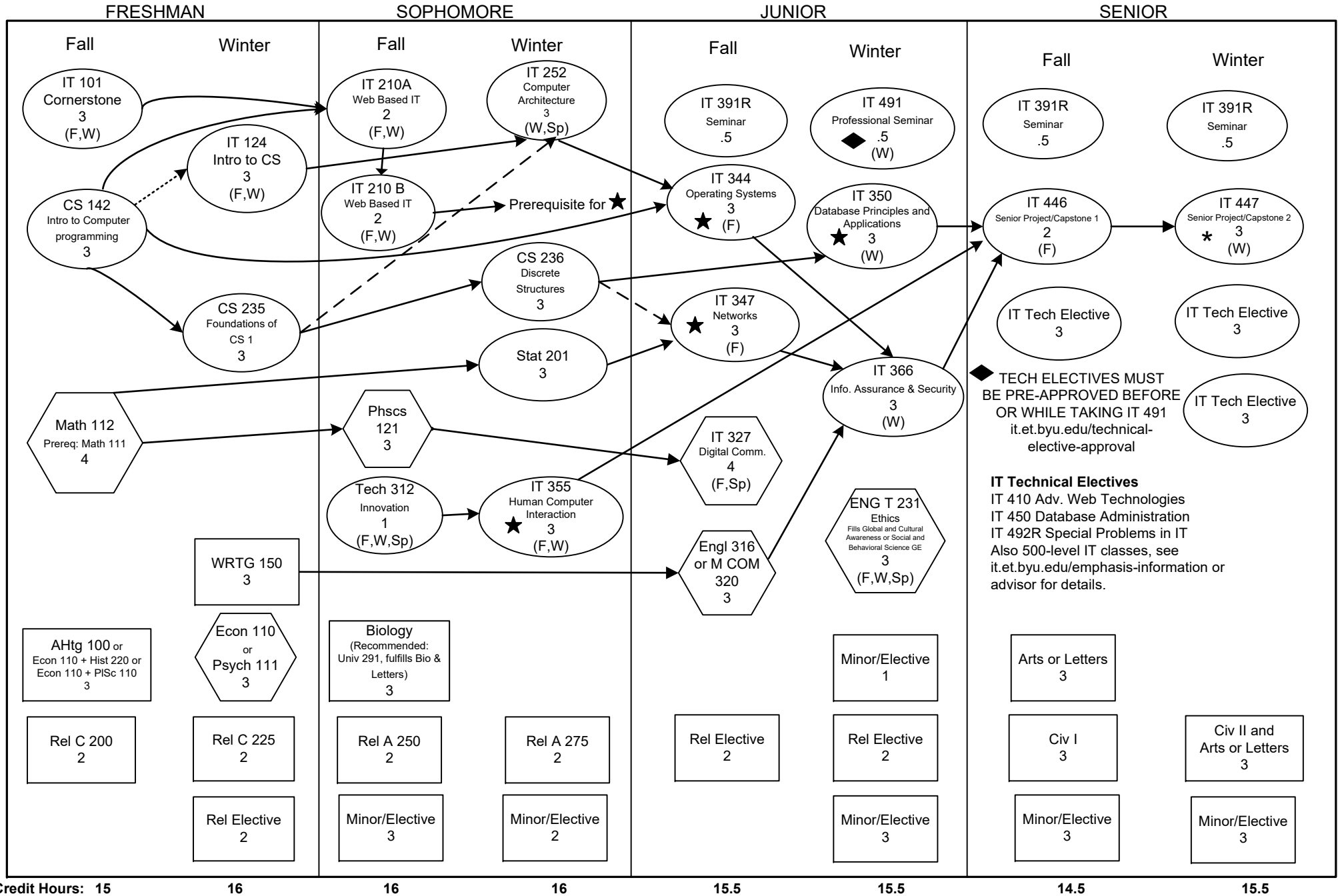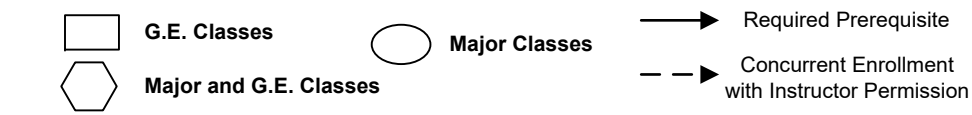
IT Tech Elective 3

Civ II and Arts or Letters 3

Minor/Elective 3

◆ TECH ELECTIVES MUST BE PRE-APPROVED BEFORE OR WHILE TAKING IT 491 it.et.byu.edu/technical-elective-approval

IT Technical Electives
IT 410 Adv. Web Technologies
IT 450 Database Administration
IT 492R Special Problems in IT
Also 500-level IT classes, see it.et.byu.edu/emphasis-information or advisor for details.

Credit Hours: 15   16   16   16   15.5   15.5   14.5   15.5

Total Credit Hours: 124

☐ G.E. Classes
○ Major Classes
⬡ Major and G.E. Classes

→ Required Prerequisite
⇢ Concurrent Enrollment with Instructor Permission

★ IT 447 includes the requirement of 200 hours of approved IT work experience (any paid experience involving any of the IT domains of computing, which include networking, human-computer interaction, databases, web systems, programming, cybersecurity, and computer application domains).
sot.et.byu.edu/advisement/work-experience