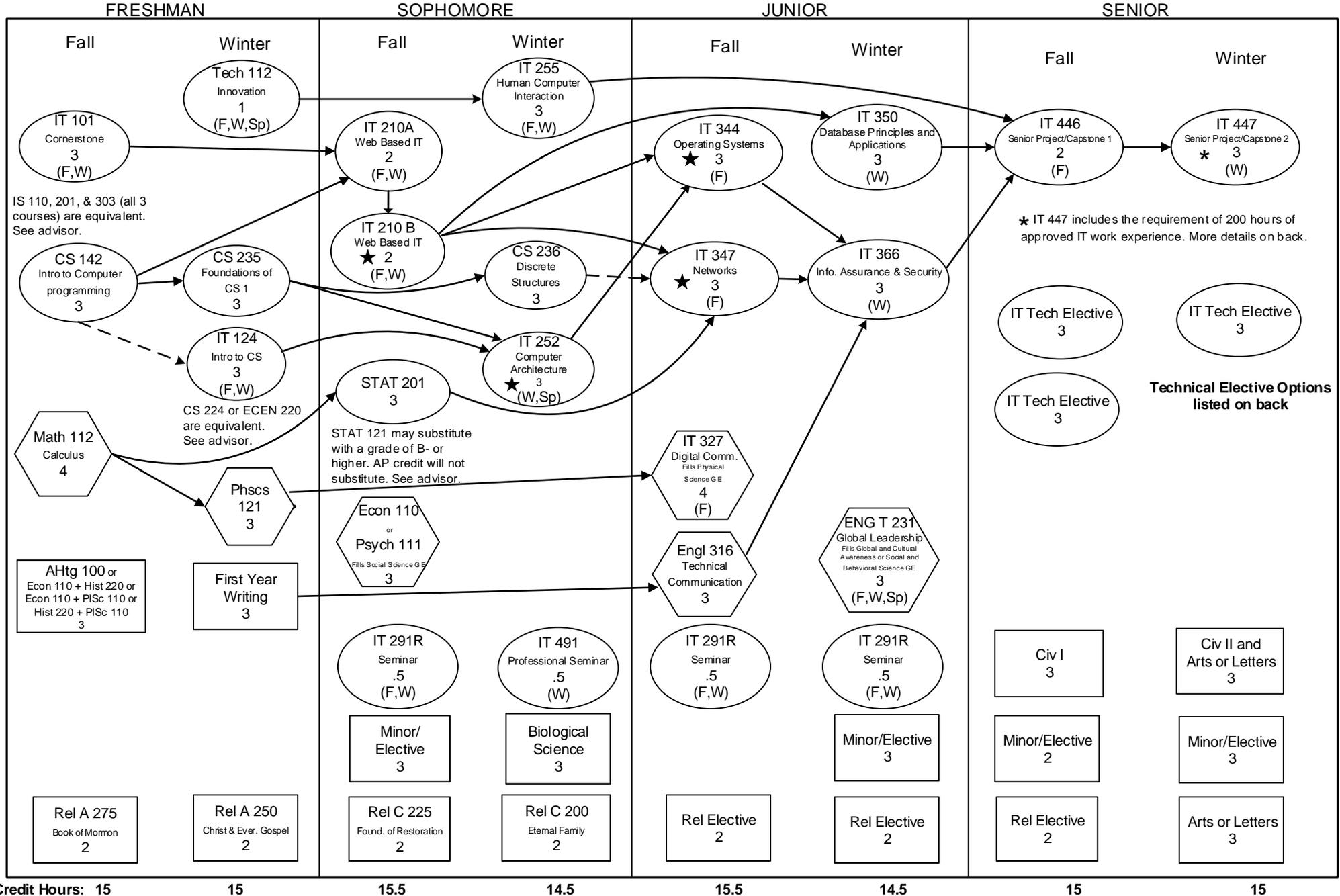


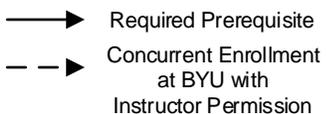
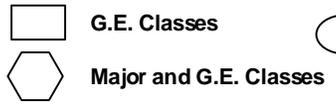
# INFORMATION TECHNOLOGY 2018-2019



★ IT 447 includes the requirement of 200 hours of approved IT work experience. More details on back.

STAT 211 may substitute with a grade of B- or higher. AP credit will not substitute. See advisor.

CS 224 or ECEN 220 are equivalent. See advisor.



★ Students must earn a grade of C or higher in IT 210B and IT 252 to enroll in IT 344 and IT 347

Fulfills a CS minor with the addition of CS 240 (4) and two additional CS courses.

**Total Credit Hours: 120**

### 200 Hours of Work Experience

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](http://sot.et.byu.edu/advisement/work-experience)

### IT Technical Electives

- IT 410 Advanced Web Technologies
  - IT 441 Embedded Computer Systems
  - IT 450 Database Administration
  - IT 492R Special Problems in IT
  - IT 515R Special Topics in IT
  - IT 529 Advanced Networking
  - IT 544 System Administration
  - IT 548 Cyber-Physical Systems
  - IT 555 Advanced Human-Computer Interaction
  - IT 566 Digital Forensics
  - IT 567 Cyber Security & Penetration Testing
  - See IT website or advisement office for more details.
- Courses outside of those listed here must be pre-approved by the program.

### Common Equivalents

IT 101	IS 110, 201, & 303 (all 3 courses)
IT 124	CS 224
IT 124	EC EN 220
STAT 201	STAT 121, with a grade of B- or higher. AP credit will not substitute.

Substitutions do not happen automatically. Please see advisement office.