## 200 Hours of Work Experience

IT&C 447 includes the requirement of 200 hours of approved IT&C work experience (any paid experience involving any of the IT&C domains of computing, which include networking, human-computer interaction, databases, web systems, programming, cybersecurity, and computer application domains).

[sot.byu.edu/it-c-work-experience](sot.byu.edu/it-c-work-experience)

## IT&C Technical Electives

- IT&C 410 Advanced Web Technologies
- IT&C 441 Embedded Computer Systems
- IT&C 450 Database Administration
- IT&C 492R Special Problems in IT&C
- IT&C 515R Special Topics in IT&C
- IT&C 529 Advanced Networking
- IT&C 544 System Administration
- IT&C 548 Cyber-Physical Systems
- IT&C 555 Advanced Human-Computer Interaction
- IT&C 566 Digital Forensics
- IT&C 567 Cyber Security & Penetration Testing

-See IT&C website or advisement office for more details.

Courses outside of those listed here must be pre-approved by the program.

## Common Equivalents

| IT&C 101 | IS 110, 201, & 303 (all 3 courses) |
| IT&C 124 | EC EN 220 |
| IT&C 124 | CS 224 (if taken Summer 2017 or before) |
| IT&C 252 | CS 224 (if taken Fall 2017 or after) |
| 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.