



Figure 1: **BS Program: Courses and Pre-requisites.** A summary of the pre-requisite relationships among Computer Science courses contained in the catalog at <http://catalog.arizona.edu/courses/994/CxSC.html>. F = offered in Fall only; S = offered in Spring only.

## **Computer Science Undergraduate Course Offerings**

- CSc 127a–127b Introduction to Computer Science
- CSc 227 Program Design and Development
- CSc 318 Unix Tools
- CSc 330 Objected-Oriented Programming and Design
- CSc 340 Foundations of Computer Systems
- CSc 342 Data Structures and Algorithms
- CSc 344 Foundations of Computing
- CSc 372 Comparative Programming Languages
- CSc 422 Parallel and Distributed Programming
- CSc 425 Principles of Computer Networking
- CSc 432 Graphics Programming
- CSc 433 Computer Graphics
- CSc 445 Algorithms
- CSc 450 String and List Processing
- CSc 452 Principles of Operating Systems
- CSc 453 Compilers and Systems Software
- CSc 460 Database Systems
- CSc 470 Artificial Intelligence
- CSc 473 Automata, Grammars and Languages