Instructor: Qi Cheng (qcheng@cs.ou.edu)

Class time and location: Dale Hall (DAH 0218), 00:00 PM - 01:15 PM (TR).

Office hours: T 1:30-3 W 10:30-12 (@DEH 254)

Teaching Assistant: Nafis Zaman (nafis@ou.edu)

Learning Goals: Students will study fundamental elements of hardware and software, including sets, sequences, circuits, and functions. Successful students will be able to apply mathematical logic to verify properties of hardware and software.


References: Proofpad (http://proofpad.org)

Required Work: Homeworks are due at the beginning of class. Please submit your homework using dropbox at https://learn.ou.edu. Late homework will not be accepted without advance approval. The final grade consists of

   Quiz               20%
   Homeworks          20%
   Midterm            20%
   Final Examination  40%

Your least quiz score will be dropped. No make-up quiz can be provided. Students are expected to study the chapter before a lecture.

ABET goals: A, J.

Special Note: Any student who, because of a disabling condition, may require some special arrangements in order to meet course requirements should contact the instructor as soon as possible to make necessary accommodations.
**Adjustments for Pregnancy/Childbirth Related Issues:** Should you need modifications or adjustments to your course requirements because of documented pregnancy-related or childbirth-related issues, please contact me as soon as possible to discuss. Generally, modifications will be made where medically necessary and similar in scope to accommodations based on temporary disability. Please see www.ou.edu/content/eoo/pregnancyfaqs.html for commonly asked questions.

**Title IX Resources:** For any concerns regarding gender-based discrimination, sexual harassment, sexual misconduct, stalking, or intimate partner violence, the University offers a variety of resources, including advocates on-call 24/7, counseling services, mutual no contact orders, scheduling adjustments and disciplinary sanctions against the perpetrator. Please contact the Sexual Misconduct Office 405-325-2215 (8-5) or the Sexual Assault Response Team 405-615-0013 (24/7) to learn more or to report an incident.

**Religious Holidays:** It is the policy of the University to excuse absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations and additional required class work that may fall on religious holidays.