Instructor: Dr. C. Kim, EL 114, 325-4281, ckim@ou.edu.

Class Meetings: MWF 12:30PM – 1:20PM, SEC M204.

Office Hours: MW 3PM – 4PM.

Prerequisites: CS 3323 (Principles of Programming Languages) and CS 3823 (Theory of Computation) or Instructor’s permission.


Course Content: The course covers fundamentals of compiling techniques. Specific topics include lexical analysis, syntax analysis, syntax-directed translation, type checking, run-time environments, (intermediate) code generation, and code optimization.

Student Activities:

- Homework Assignments (20 %)
- Programming Assignments (20 %)
- Midterm Exam (25 %)
- Final Exam (35 %)

Remarks:

1. Students are required to attend all class meetings.

2. Assignments must be submitted on due dates in class.

3. Any student who has a disability that may prevent him or her from fully demonstrating his or her abilities should contact me personally as soon as possible so we can discuss accommodations necessary to ensure full participation and facilitate your educational opportunities.