

Wagner College CS 456 – COMPILERS

TEXTBOOK: *Compilers. Principles, Techniques and Tools*, By Aho, Sethi, Ullman, John Wiley (required)
lex & yacc, By Levine, Mason, Brown, O'Reilly (strongly recommended)

INSTRUCTOR: Dr. Adrian Ionescu <http://www.wagner.edu/faculty/users/ionescu/>
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 OFFICE: Room 117, Megerle Science Hall, x3245
 OFFICE HOURS: MWF 11:30 AM – 12:40 PM (F by appointment only)
 MW 1:40 – 3:00 PM, T 6:00 – 7:00 PM (T by appointment only)
 COURSE WEB PAGE: http://ionescu.pageout.net/page.dyn/student/main/instructor_home

OUTLINE: Chapter 1 – Introduction to Compiling
 Chapter 2 – A Simple One-Pass Compiler
 Chapter 3 – Lexical Analysis
 Chapter 4 – Syntax Analysis
 Chapter 5 – Syntax-Directed Translation
 Chapter 8 – Intermediate Code Generation
 Chapter 9 – Code Generation
 Chapter 10 – Code Optimization

GRADING POLICY: You are responsible for all material covered in class, as well as that in the text. Homework will be collected and graded weekly.

- MIDTERM (30%)
- FINAL EXAMINATION (40%)
- HOMEWORK/PROJECTS/CLASS PARTICIPATION (30%)

GRADING SCALE: Letter grades will be determined by the following scale, where 100 corresponds to the highest point total earned by any student in the class:

Average	Grade
90 -100	A
80 - 89	B
70 - 79	C
60 -69	D
0 - 59	F

COURSE POLICIES:

- There will be no make-up examinations. *A student who is unable to attend a major examination due to illness or other emergency is required to contact his instructor within 24 hours of the exam time.* If an exam is missed due to an emergency, the final will be counted twice; once as a final, and once in place of the missed exam. Late homework will not be graded.
- Any preceding policies may be waived at my discretion

For inclement weather updates or other announcements please check your e-mail and the following page regularly: <http://www.wagner.edu/faculty/users/ionescu/notes.htm>