

EECS665 Compiler Construction – Fall 2011
Room: Learned 1136 Time: MWF 12:00PM – 12:50AM
Course Outcomes

The following are the course objectives for EECS 665:

1. An ability to apply knowledge of computing and mathematics appropriate to the discipline.
2. An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution.
3. An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
4. An understanding of professional, ethical, legal, security and social issues and responsibilities.
5. An ability to communicate effectively with a range of audiences.
6. An ability to use current techniques, skills, and tools necessary for computing practice.
7. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems in a way that demonstrates comprehension of the tradeoffs involved in design choices.
8. An ability to apply design and development principles in the construction of software systems of varying complexity.