

# SPRING 2011 COURSE ANNOUNCEMENT

## CS/EDPS 49000: Methods of Teaching Computer Science

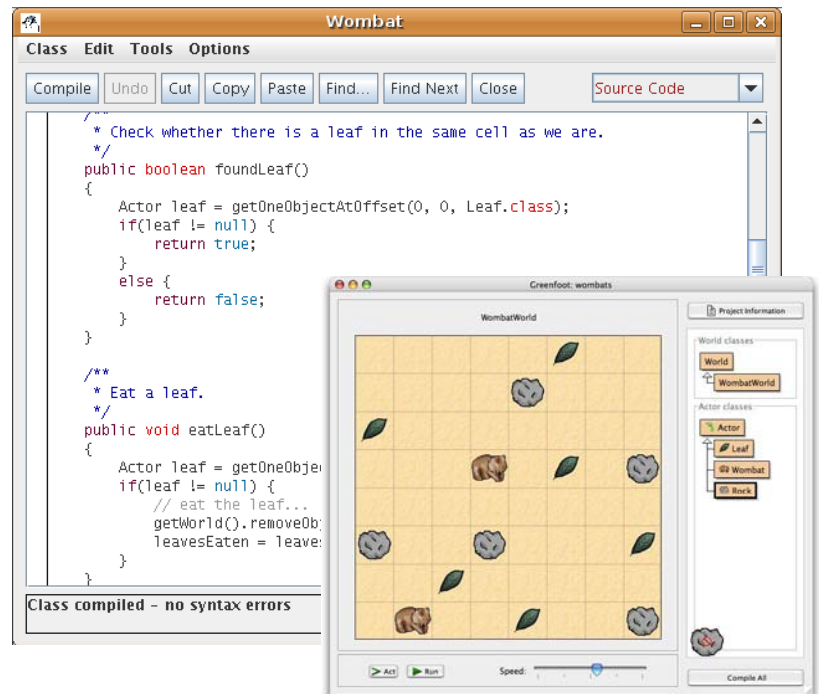
Tuesday 1:30-3:20 Lecture  
Thursday 1:30-3:20 Lab  
3 credits



- Learn effective methods for teaching computational thinking in K-12 and beyond
- Get hands-on training in the latest software for learning computer programming
- Become more competitive in the job market
- Be a superior teaching assistant

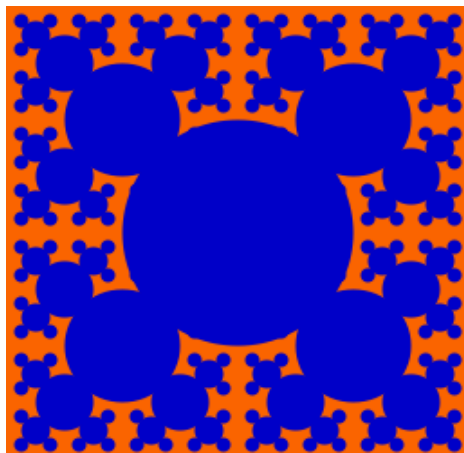
### Ideal for:

- Secondary teaching majors
- Computer science majors
- Grad/Undergrad TAs in CS
- In-service computing teachers
- Anyone interested in teaching CS!



### Course Topics:

- State of CS in high schools
- General pedagogy skills
- Teaching programming
- Communicating CS topics
- Kinesthetic activities
- Visualization techniques
- Assignment design & grading
- Teaching the AP CS course
- Professional development



```
public void bubbles(Picture pic,
int depth, int x, int y, int r)
```

For more information visit  
<http://cs4edu.cs.purdue.edu/courses>