

# CSCI 290 – Fall 2015

## Computer Science I

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PPHAC 214

Office Hours: MW 2:30 – 3:30  
R 10:00 - 12:00  
or by appointment

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### Course Description

This course considers skills students need to be successful at a programming contest. Class sessions will provide hands-on experience with typical problem types. In addition, we will discuss the format of a programming contest, how to work with your teammates, and strategies for managing your time during a contest. Students enrolled in the course are expected to attend at least one programming contest during the semester.

### Course Goals

Upon completion of this course, a successful student will be able to:

- Read and understand typical programming contest problems.
- Implement solutions and submit them to an online judge.

### Expectations

- Each week we will student some aspect of the programming contest and work on teams to solve one or more programming contest problems. Between classes, students are expected to work on at least one additional problem.
- Students are expected to attend at least one of the two following programming contests:
  - CCSC Programming Contest on October 24.
  - ACM Programming Contest on November 7.
- Students are expected to to attend each class session.

### Grade Determination

Students will be graded on the pass / no credit system. To pass, students must work on at least one programming contest problem per week and attend at least one programming contest.

## **Disabilities**

Students who wish to request accommodations in this class for a disability should contact the Assistant Director of Academic and Disability Support in the Academic Support Center, Monocacy Hall, lower level, or by calling 610-861-1401. Accommodations cannot be provided until authorization is received from the Academic Support Center.