Computer Competition Prep Class

July to the end of October
14 weeks (approximately 17 weeks)

Python Fundamentals + Competitive Programming | USACO, ACSL Prep

If you do all of the above Python and USACO/ACSL classes based on one class per week, you'll need at least 14 weeks to complete the course. Please refer to the week #s for each class. The class workload is not small, as it is not just a programming class, but also involves solving coding problems to prepare for USACO/ACSL. You may also need to go beyond 14 weeks if you encounter problems with students, such as late understanding or no homework, as you did in the last class. You may need to schedule additional class days, such as twice a week, as the class progresses. Once you're done with the class, and within the 17 weeks or so you're given, you'll spend the rest of your time working on USACO exercises or algorithmic problems.
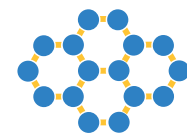
Introduction to Python

Week 1 - Week 4

Solve coding problems using Python

Week 5 - Week 8

USACO & ACSL theory lessons + exercises

Week 9 - Week 14