

# Harvard College Cyber Defense Club

- Want to learn more about:
  - setting up strong firewalls
  - programming routers
  - running web/email servers
  - how the internet works
- Represent Harvard at the Northeast Collegiate Cyber Defense Competition
- **Meetings Saturday 2 pm SOCH Room 354**
- Email [cyberdefense@hcs.harvard.edu](mailto:cyberdefense@hcs.harvard.edu) with any questions or to be added to the email list

This is CS50

quiz I

# CS50 Hackathon

fri 12/2







**50% OFF  
ANY ENTRÉE\***

**Wednesdays  
4PM - 9PM**

\*With purchase of beverage  
(steak items excluded)  
See server for details.

**KIDS EAT  
FREE!  
Tuesdays\***

4PM - 9PM

**Kids Eat  
FREE**



# CS50 Fair

fri 12/9







ajax6.html



```
// iterate over rows in CSV
while ($row = fgetcsv($fp))
{
    // set To:
    $mail->AddAddress($row[1]);

    // set body
    $mail->Body = "Why aren't you at CS50, {$row[0]}?! love, CS50 Bot";

    // send mail
    print "Texting {$row[0]}...\n";
    $mail->Send();

    // rest
    usleep(100000);
}
```

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```



Aaron

Aaron  
Aaron, Abel



Aaron

Aaron, Abel

Aaron, Abel, Abigail

Aaron

Aaron, Abel

Aaron, Abel, Abigail

Aaron, Abel, Abigail, Adriana

...

$$1 + 2 + \dots + n = n(n+1)/2$$

$$O(n^2)$$

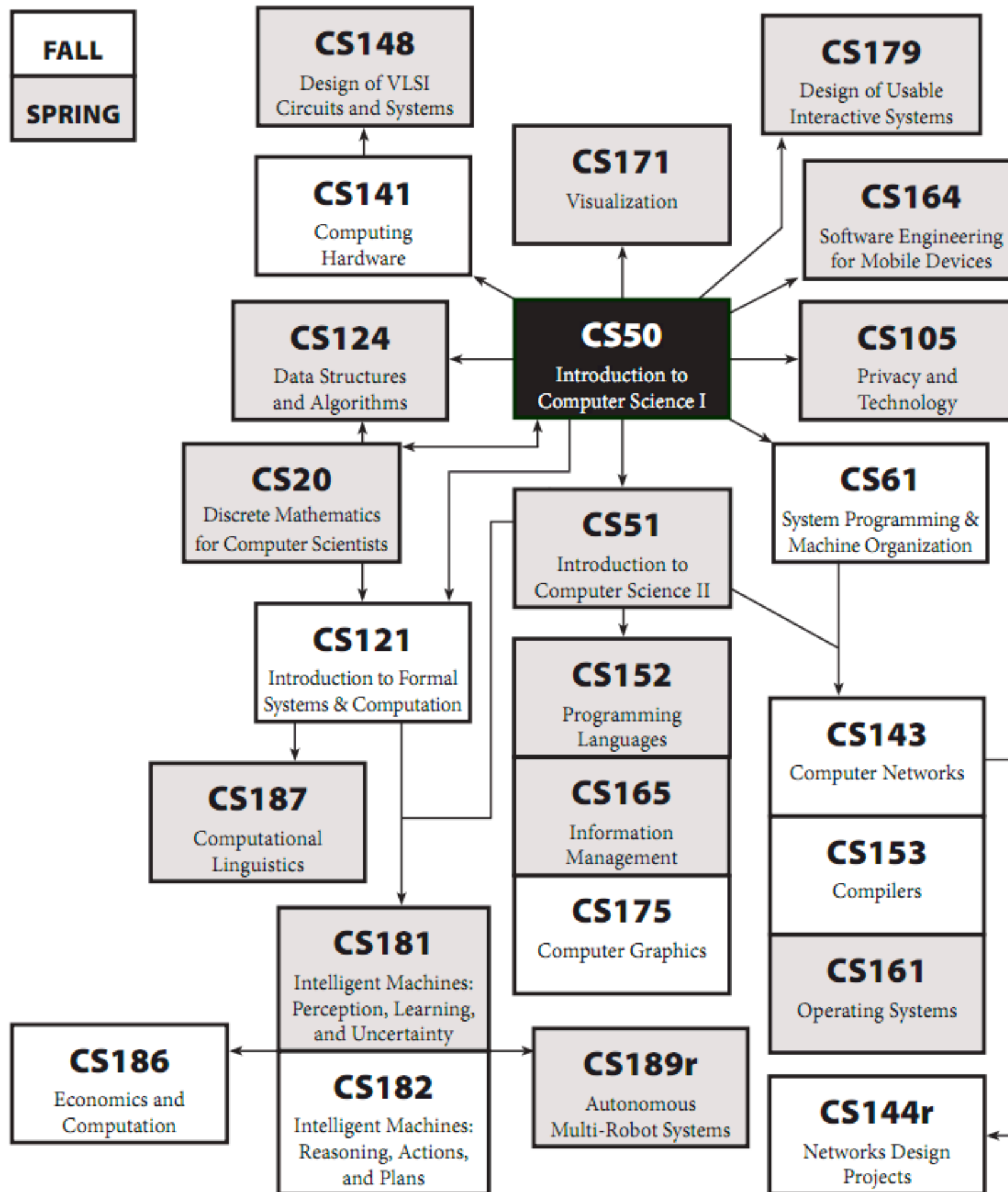


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# HarvardCourses

[courses.cs50.net](https://courses.cs50.net)

# spring 2012

**CS20** Discrete Mathematics for Computer Science

**CS51** Introduction to Computer Science II

**CS105** Privacy and Technology

**CS124** Data Structures and Algorithms

**CS164** Mobile Software Engineering

**CS171** Visualization

**CS179** Design of Usable Interactive Systems

**CS201** Cyberlaw and Intellectual Property



# fall 2012

**CS61** Systems Programming and Machine Organization

**CS121** Introduction to Formal Systems and Computation

**CS141** Computing Hardware

**CS203hf** A Better Internet: Policy and Practice

**CS205** Computing Foundations for Computational Science

# malan

CS50

CS51

CS120

CS121

CS124

CS141

CS143

CS161

CS222

CS223

CS243

CS253R

CS263

CS265

CS299r

6.840J

6.872J

6.897

MAS.712

# zuckerberg

CS51

CS91r

CS121

CS124

CS161

CS182

# gates

AM107

AM2xx



ps

Anthro 1010

Drama I

Gov 1540

Latin A

to be continued...