

## Programming In Perl

CSCI-2230  
Wednesday, 4pm-5:50pm  
Paul Lalli - Instructor

---

---

---

---

---

---

---

---

### What to expect from this course

- Introduction to the Perl language
- Common uses for Perl
- Familiarity with grammar and syntax
- Overview of standard modules available
- Introduction to CGI programming using Perl
- A (brief) introduction to Graphical programming with Perl/Tk
- A programming assignment approximately every two weeks
- A very short "in-class" assignment every week.

---

---

---

---

---

---

---

---

### What *not* to expect from this course

- Introduction to Unix
- Introduction to HTML
- Introduction to the concept of Programming
- Tests, quizzes, or a final exam

---

---

---

---

---

---

---

---

## Random Notes

- Course website:  
<http://www.cs.rpi.edu/~lallip/perl/spring08>
  - Instructor info, announcements, syllabus, grades
  - Perl Quotes Page: If you stumble upon a Perl quote that makes you laugh, please share it
- You will all be getting CS accounts
  - Allow CGI programming
  - Allow me to deal with Labstaff rather than Help Desk

---

---

---

---

---

---

---

---

## Homework Information

- 7 homeworks, lowest grade dropped
- Due at 11:59:59pm Eastern time
- No collaboration allowed
- Tested on a Unix machine on RCS or CSNet. Write your programs where ever you like, but make sure they work on the RCS/CSNet machine specified in the Homework Description.
- 50% penalty if HW does not compile
- Late policy:
  - $\leq 16$  hrs after deadline: -20%.
  - $> 16$  hrs after deadline: 0.
- Can submit infinite times. Only the last submission is graded (or even looked at).

---

---

---

---

---

---

---

---

## In-class assignment information

- One each week
- Very short task based on information given that day
- Requires the use of your laptop and an internet connection
  - See me if you don't have both of these
- No collaboration allowed
- Must be present in class to submit
- 1 point for success, 1/2 point for valid attempt
- Maximum of 10 points total

---

---

---

---

---

---

---

---

### Instructor Info

- Instructor: Paul Lalli
- Email: lallip@cs.rpi.edu
- Office: AE 208
- Office Hours: Mon & Tues 6:00pm-7:00pm  
– (HW weeks only!)
- Phone: 276-6919
- AIM: **Per1RPI**

---

---

---

---

---

---

---

---

### Office Hours Notes

- No appointments necessary for posted Office Hours  
– Make an appt for other time periods
- I will be on AIM at all times during posted Office Hours  
– I may be on AIM at other random points, usually the evening a homework is due
- You may IM me whenever I am online
- Online Office Hours should be used for quick questions. Discussions or lengthy clarifications should be handled in person in my office

---

---

---

---

---

---

---

---

### Graduate TA info

- Lingzhi Luo
- luol2@cs.rpi.edu
- Office: MRC 331
- Office Hours: Tues/Thurs 12:30-1:30
- Online: PerITALingzhi
  
- will handle the majority of the HW grading. Please see Lingzhi if you have a question about your grade, before contacting Paul

---

---

---

---

---

---

---

---

## Undergraduate TA Info

- Daniel Book
  - bookd@cs.rpi.edu, PerlTADan
  - Library Café, Tuesday 4pm-5pm
- Kayleigh O'Connor
  - oconnk@rpi.edu, PerlTAKayleigh
  - VCC Lobby, Monday 12pm-1pm
- Joseph Werther
  - werthj@rpi.edu, PerlTAJoe
  - TBA

---

---

---

---

---

---

---

---

## Mailing Lists

- Two email addresses to make note of:
- **perl508@cs.rpi.edu**
  - Email alias for Paul and all TAs.
  - All questions for assistance and clarification should be sent here
- **CSCI2230-L@lists.rpi.edu**
  - Class email list. All students will be subscribed
  - Used for announcements and clarifications
    - From Paul/TAs to class, not vice-versa

---

---

---

---

---

---

---

---

## Text Books

- Programming Perl, 3<sup>rd</sup> edition (aka Camel)
  - THE book on Perl
  - Mostly a reference
- Learning Perl, 4<sup>th</sup> edition (aka Llama)
  - Tutorial
- Intermediate Perl (aka Alpaca)
  - Tutorial, part 2
- No textbooks are required. No assignments given from the books, no required reading.

---

---

---

---

---

---

---

---

## Course Policies

- Attendance not required, but suggested
  - must be in class to submit in-class assignments
- Bring your laptops
  - must have a laptop to submit in-class assignments
- All scheduled lectures will be posted online in MS PPT and Adobe PDF
  - You are responsible for any topic or clarification that comes up in class, even if it's not in the posted lecture
- Have a question – ask
- **SAVE YOUR HOMEWORKS**

---

---

---

---

---

---

---

---