AY 2012-13 Prelims (Area Exams)

**Computational Biology**

Debra Goldberg

Aaron Clauset

Rob Knight

Robin Dowell-Deen

Larry Hunter

[http://www.cs.colorado.edu/~debra/CB\_Prelim.pdf](http://www.cs.colorado.edu/%7Edebra/CB_Prelim.pdf)

Last day to submit 1 page proposal – March 1, 2013

**Computational Modeling of Complex Systems**

Administered on ad hoc basis

Committee:

Mike Mozer

Aaron Clauset

Nikolaus Correll

Elizabeth Bradley

Clayton Lewis (may serve as committee member on occasion)

Jim Martin (may serve as committee member on occasion)

[http://www.cs.colorado.edu/~mozer/index.php?dir=/Teaching/Computational\_Modeling\_Prelim/](http://www.cs.colorado.edu/%7Emozer/index.php?dir=/Teaching/Computational_Modeling_Prelim/)

**HCC**

<http://www.cs.colorado.edu/~ksiek/HCC-Prelim.html>

Title: Preliminary Exam in Digital and Social Systems (DSS)

Committee:

Kenneth Anderson

Michael Eisenberg

Gerhard Fischer

Clayton Lewis

Leysia Palen

Katie Siek

Tamara Sumner

Tom Yeh

**Numerical Computation**  
Described at [http://www.cs.colorado.edu/~jessup/prelim.html](http://www.cs.colorado.edu/%7Erichard/prelim.html)   
Committee: Some subset of Professors Bradley, Cai, Jessup, and Tufo   
Time: one week in February or March

**Programming Languages**

Evan Chang

Ken Anderson

Dirk Grunwald

Sriram Sankaranarayanan

Jeremy Siek

<http://www.cs.colorado.edu/~bec/pl-prelim/pl-prelim.pdf>

**Software Engineering**

[http://www.cs.colorado.edu/~kena/sepreliminstructions.pdf](http://www.cs.colorado.edu/%7Ekena/sepreliminstructions.pdf)

Committee:

Ken Anderson

Bor-Yuh Evan Chang

Amer Diwan

Skip Ellis

Dirk Grunwald (on occasion)

Roger King

Christine Lv

James Martin (on occasion)

**Speech and Language Processing**

Jim Martin

<http://www.cs.colorado.edu/~martin/slp-prelim.html>

**Systems**

Rules/requirements and other information: See attached

Committee:

Dirk Grunwald

Richard Han

Qin Lv

Shiv Mishra

Doug Sicker

Dates: Offered each semester – See Systems prelim exam document for timeline