Ph.D. Program of Study – Sample Form
Department of Computer Science, UIUC
Deadline to Return to Academic Office: December 1st

The “Program of Study” is designed to allow students some flexibility to develop their curriculum in accordance with the Ph.D. graduation requirements listed below and with the expectations of their advising/thesis committee.

1) Must complete a minimum of 96 credit hours (64 with an approved M.S.), of which 48 credit hours must be coursework (16 with an approved M.S.).

2) Of the 48 credit hours of coursework (16 with an approved M.S.), 20 credit hours must be CS coursework (12 with an approved M.S.).

3) Must complete a minimum of 24 credit hours of 500-level coursework (16 with an approved M.S.), which 12 of those credit hours must be CS 500-level coursework.

4) Must complete a minimum of 32 hours of Thesis Research (CS 599).

**NOTE:** CS 597 (Independent Study) and CS 591/491 (Seminar) may be applied towards requirement 2, but cannot be applied to requirements 3 or 4. In addition, only 4 hours of CS 591/491 can count towards graduation.

**Exam Requirements:** Students must complete the Qualifying Exam by the end of the 4th semester. It is recommended that students complete the Prelim Exam by the end of the 7th or 8th semester.

It is important that students develop a curriculum that allows both breadth and depth knowledge of computer science and their area of specialization.

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**Name:** Spongebob Squarepants

**Term Entered:** Fall 2007

**Previous Education:**

1) B.S. Computer Science, UC Berkeley, 2005
2) M.S. Oceanography, U. Hawaii, 2007
3)

**Area(s) of Interest:**

IA, Robotics

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**Required Courses** *(These courses must be completed. It is strongly recommended that students have a minimum of 3 required courses. Any changes to the required courses will require an updated program of Study that must be submitted and signed by committee.)*

1) CS 473G: Algorithms
2) MATH 541: Real Analysis
3) CS 523 Advance Operating Systems
4) CS 446: Machine Learning
5) CS 419 Advanced Computer Graphics
6) CS 543 Computer Vision

**Strategy** *(Provide brief motivation, rationale, etc.)*

I would like to build a combination of strengths in the areas of algorithms, control, and math, all of which are essential to robotics. I also believe this coursework will prepare me for the AI Qual, which I intend to take in Fall 2008.

Last Updated: July 2008
Coursework Plan (Show at least 4 semesters)

Semester Qualifying Exam will be Taken: Fall 2008

International Students Only (if English is not your Native Language)

Please list any and all test scores for:

- ___SPEAK (passing score is 50)  ___TOEFL iBT-speaking subsection (passing score is 24)
- ___IELTS-speaking subsection (passing score is 8)  ___TSE (passing score is 50),

Speak Appeal: Date of Appeal:  Result:  

If you have not obtained a passing score, when and how will you fulfill this requirement?

First Semester


Second Semester

Spring 2008 – MATH 541: Real Analysis; CS 543: Computer Vision; CS 598: Undecided on topic

Third Semester


Fourth Semester


Additional Semesters

Fall 2009 – CS 598: Computational Geometry; CS 599: Thesis

Committee Approvals

Advisor: Eugene H. Krabs
Print Name

Advisor: ____________________________  Date: ________
Sign Name

CC Member: Sheldon J. Plankton
Print Name

CC Member: __________________________  Date: ________
Sign Name

CC Member: Squidward Tentacles
Print Name

CC Member: __________________________  Date: ________
Sign Name

Date Submitted to Academic Office: __________________

Last Updated: July 2008