Major Declaration

Cognitive Science Major
What this presentation covers:

- Cognitive Science Major Overview
- Major Worksheet - *Keep track of your requirements!*
- Major Declaration Form
- Academic Planning Form
- Deadline Information
The Cognitive Science Major

Courses that must be completed BEFORE you declare:

- Psych 2: Intro to Psych Statistics (or AMS 5 or 7)
- Psych 20: Intro to Cognitive Psychology
- Calculus: AMS 11A or Math 11A or Math 19A or Math 20A
- Programming: CMPE 13/L or CMPS 5C or CMPS 5J or CMPS 5P or CMPS 12A
Admission Policy

Students admitted to the major must have a 3.00 grade-point average (GPA) in the lower-division requirements, with no single grade lower than C and no course taken P/NP. Transfer students may substitute equivalent courses from other institutions, with the exception of Psychology 20. Students receiving a C or lower in one of the lower-division courses may contact the department for possible substitutions.
Next Steps

- **Psych 100: Research Methods (7 unit course)**
  - Psych 100 is required to enroll in upper-division psychology courses
  - Psych 100 has a $\frac{1}{2}$ DC General Education requirement
Upper Division Courses

Core Courses
Choose 3 from the following:

- Psyc 121: Perception
- Psyc 123: Behavioral Neuroscience
- Psyc 125: Psychology of Language
- Psyc 129: Learning & Memory

Elective Courses
Choose 3 from the following:

- Psyc 120-139, 101, 105, 119F, 181, 194, 195A and/or
- Psyc 204-252 (by petition) - excluding 230, 231 & 242

One of the above classes must fulfill the comprehensive requirement (Psyc 139A-G, 194A with Callanan, Akhtar or Wang, 194B or 195)
Comprehensive Requirement

- Cognitive Science Majors must take at least one of the following:
  - 139A-Z: Cognitive Senior Seminar courses
  - 194A: Developmental Research (with Callanan, Akhtar or Wang)
  - 194B: Cognitive Research
  - 195: Senior Thesis
4 Interdisciplinary Electives

- Choose an Emphasized Group:
  - Evolution
  - AI/HCI
  - Linguistics
  - Philosophy

- Three courses must be from the emphasized group, the fourth can be from any group (including the emphasized group)
**Cognitive Science Major Requirements 2010 Catalog**

**Required Courses for the Cognitive Science Major**

Four required courses to complete BEFORE declaring the major:

- Calculus: AMS 11A or Math 11A or Math 19A, or Math 20A*
- Programming CMPE 13/L* or CMPS 5C or CMPS 5J or CMPS 5P or CMPS 12A
- Psych 2 Introduction to Psychology Statistics* or AMS 5 or AMS 7/L*
- Psych 20 Introduction to Cognition (waived for declared Psych majors with 2 UD Cog in 10/11)

* These courses have prerequisites.

Lower division requirements must be completed with the following provisos:

- GPA 3.0 or higher in lower division requirements
- Grade of C or higher in each course (only two attempts allowed)
- No course taken Pass/No Pass

Recommended: Psych 10 and prerequisites for the interdisciplinary elective courses (see course listing)

**Cognitive Science Major**

Six upper-division psychology courses:

- Core Cognitive Science Courses (choose 3 from the following 4)
  - PSYC 121 Perception
  - PSYC 123 Behavioral Neuroscience
  - PSYC 125 Psychology of Language
  - PSYC 129 Learning & Memory

1. ___________________  2. ___________________  3. ___________________

Three additional cognitive psychology upper division electives***

(Psych 120-139, 181, 185, 199F, 181, 194, 195A, and/or 204-252 by petition)

4. ___________________  5. ___________________  6. ___________________

***One of the above classes must fulfill the comprehensive requirement:

(Psych 139 A-G, 194A (only with Callanan, Akhtar, or Wang), 194B, or 195)

Four interdisciplinary electives:

- Emphasized group (circle one): Evolution AI/HCI Linguistics Philosophy

- Three of these courses must be from the emphasized group

1. ___________________  2. ___________________  3. ___________________

- The fourth course can be from any group

4. ___________________

Note: 8 upper division courses are required for the major (not including Psych 100). If you did not take 2 upper division interdisciplinary electives you will need to take additional upper division Cognitive Psychology courses. List these below:

_______________________________  _______________________________

Get yours here:

http://psychology.ucsc.edu/undergraduate/advising/cogscience-worksheet.pdf
Major Declaration!

Have you completed Psyc 2 & 20, Calculus and Programming?
We require both forms to be submitted for all students declaring.

**Major Declaration Form**

In addition to this petition, an Academic Planning Form is required in these situations:

- **Name:** ____________________
- **ID:** ____________________
- Community Studies B.A.
- Cognitive Science B.S.
- Chemistry B.A. or B.S.*
- Business Management Economics B.A.
- Plant Sciences B.S.
- Neuroscience B.S.

**Approval for Major or Pre-major:** ____________________

**Concentration:** ____________________

**Signature, Major 2 or Minor Adviser:** ____________________

**Date:** ____________________

**Approval for Major Pre-major or Minor:** ____________________

**Concentration:** ____________________

**Signature, Major 1 Adviser:** ____________________

**Date:** ____________________

**OFFICE USE ONLY:**

**Single Major**

**Student Signature:** ____________________

**Date:** ____________________

I am applying for a double major, combined major or major/minor program.

**Double Major**

**Petition for:**

- Undergrad
- ____________________

**Combined Major**

**Petition for Major/Minor Declaration**

**UCSC Academic Planning Form**

Name: ____________________

Student ID: __________

Date: __________

This Academic Planning Form is being completed for the following purposes:

- **Required as part of the declaration of major process.**
- **For students who have just declared major or minor.**
- **Final copy for advising.**
- **For major declaration.**

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<th>Semester</th>
<th>Fall</th>
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**Student Signature:** ____________________

**Date:** ____________________

**Major:**

- Required for all degrees
- Required for all UCSC

**Major Declaration Requirement**

- ABEGT: __________
- ABEGT: __________
- ABEGT: __________

**Major 2宣文**

- Required for all degrees
- Required for all UCSC

**Major Declaration Requirement**

- ABEGT: __________
- ABEGT: __________
- ABEGT: __________

**Advisor:**

- Major 1: ____________________
- Major 2: ____________________

**Date:** ____________________

Approved for adjusted EGT by College Adviser: ____________________

**Date:** ____________________

**UCSC Academic Planning Form**

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**Student Signature:** ____________________

**Date:** ____________________

**Major Declaration Form**

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- Cognitive Science B.S.
- Chemistry B.A. or B.S.*
- Business Management Economics B.A.
- Plant Sciences B.S.
- Neuroscience B.S.

**Approval for Major or Pre-major:** ____________________

**Concentration:** ____________________

**Signature, Major 2 or Minor Adviser:** ____________________

**Date:** ____________________

**Approval for Major Pre-major or Minor:** ____________________

**Concentration:** ____________________

**Signature, Major 1 Adviser:** ____________________

**Date:** ____________________

**OFFICE USE ONLY:**

**Single Major**

**Student Signature:** ____________________

**Date:** ____________________

I am applying for a double major, combined major or major/minor program.

**Double Major**

**Petition for:**

- Undergrad
- ____________________

**Combined Major**

**Petition for Major/Minor Declaration**

**UCSC Academic Planning Form**

Name: ____________________

Student ID: __________

Date: __________

This Academic Planning Form is being completed for the following purposes:

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**Student Signature:** ____________________

**Date:** ____________________

**Major:**

- Required for all degrees
- Required for all UCSC

**Major Declaration Requirement**

- ABEGT: __________
- ABEGT: __________
- ABEGT: __________

**Major 2宣文**

- Required for all degrees
- Required for all UCSC

**Major Declaration Requirement**

- ABEGT: __________
- ABEGT: __________
- ABEGT: __________

**Advisor:**

- Major 1: ____________________
- Major 2: ____________________

**Date:** ____________________

Approved for adjusted EGT by College Adviser: ____________________

**Date:** ____________________

**UCSC Academic Planning Form**

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Check the programs you wish to be declared in, even if you have previously declared one and are adding another:

- Philosophy
- Physics
- Politics
- Psychology
- Sociology
- Statistics
- Theater Arts
- Mathematics B.A.*
- Music      B.A. or      B.M.
- Philosophy B.A.*
- Physics B.S.
- Physics Education B.S.
- Physics (Astrophysics) B.S.
- Politics B.A.
- Psychology B.A.
- Sociology B.A.
- Theater Arts B.A.*

**Combined Majors**
- Earth Sciences/Anthropology B.A.
- Economics/Mathematics B.A.
- Environmental Studies/Biology B.A.
- Environmental Studies/Earth Sci. B.A.
- Environmental Studies/Economics B.A.
- LALS/GLOBAL ECONOMICS B.A.
- LALS/Literature B.A.
- LALS/Politics B.A.
- LALS/SOCIETY B.A.

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**Undergraduate Majors**

- American Studies B.A.
- Anthropology B.A.
- Applied Physics B.S.
- Art B.A.
- Biochemistry & Molecular Biology B.S.
- Bioengineering B.S.*
- Bioinformatics B.S.
- Biological Sciences:
  - Biology: B.A. or B.S.
  - Ecology & Evolution B.S.
  - Human Biology B.S.
  - Marine Biology B.S.
  - Molecular, Cell, Developmental Biology, B.S.
  - Neuroscience B.S.
  - Plant Sciences B.S.
  - Business Management Economics B.A.
  - Chemistry: B.A. or B.S.*
  - Classical Studies B.A.
  - Cognitive Science B.S.
  - Community Studies B.A.
  - Computer Engineering B.S.*
  - Computer Science: Game Design B.S.
  - Earth Sciences B.S.*
  - Economics B.A.
  - Environmental Studies B.A.
  - Feminist Studies B.A.*
  - Film and Digital Media B.A.*
  - German Studies B.A.
  - Global Economics B.A.
  - History B.A.*
  - History of Art & Visual Culture B.A.*
  - Information Systems Management B.S.
  - Italian Studies B.A.
  - Jewish Studies B.A.
  - Latin American & Latino Studies B.A.
  - Legal Studies B.A.
  - Linguistics B.A.*
  - Literature B.A.*
- Mathematics B.A.*
- Music     B.A. or      B.M.
- Philosophy B.A.*
- Physics B.S.
- Physics Education B.S.
- Physics (Astrophysics) B.S.
- Politics B.A.
- Psychology B.A.
- Sociology B.A.
- Theater Arts B.A.*

**Undergraduate Minors**

- Anthropology
- Applied Mathematics
- Astrophysics
- Bioinformatics
- Biology
- Chemistry
- Classical Studies
- Computer Engineering
- Computer Science
- Computer Technology

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*Concentrations are available within the program

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In addition to this petition, an **Academic Planning Form is required in these situations** (check those that apply):
- I am applying for a double major, combined major or major/minor program
- I am not able to complete all requirements before my “Expected Graduation Term” (see MyUCSC)

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**On the major declaration form items to fill out:**

- Name
- ID Number
- College
- Phone
- Email
- Check “single major” or “double major” or “major/minor”
- Sign & Date
- Check “Psychology”
Sample Academic Planning Form

Make sure to include:

- Name
- ID Number
- Date
- Phone
- Email
- College
- Major: Cog Science
- Sign & Date

See Next Slide for Plan Info!
You must include in the calendar or notes:

- Psyc 2
- Psyc 20
- Calculus
- Programming
- Psyc 100
- Upper Division
- 3 UD Core Courses
- 3 Cognitive Electives
  - 1 should fulfill the comprehensive req
- 4 Interdisciplinary Electives
  - 3 must be from the same group

Please include your planned emphasized group
**Academic Planning Form TIPS!**

**KEEP IT SIMPLE!**

- Just include courses that are required, do not include extras.
- Make sure you have the 4 lower division classes, Psyc 100, 3 core courses, 3 Cog Electives and 4 Interdisciplinary Electives somewhere on the form (notes or in the calendar!)

This is just a plan - you can mix it up, change the quarters - keep track with your major worksheet!
**ACADEMIC AND ADMINISTRATIVE CALENDAR 2011–12**

**UNIVERSITY OF CALIFORNIA, SANTA CRUZ**

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**Key Dates**

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<td>April 2</td>
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<td><strong>ORIENTATION</strong></td>
<td>Oct 5</td>
<td>Feb 15</td>
<td>May 21</td>
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<td><strong>Academic and Administrative Guarantees Declared</strong></td>
<td>before the next Calendar</td>
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<td>Dec 5-8</td>
<td>Mar 15-22</td>
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**Advising and Advance Enrollment**

**Continuing and Readmitted Students (includes visitors)**

**ADVISING WEEK**
- Mar 9-15
- Nov 9-15
- Feb 22-28
- Jul 18-29

**PRIORITY ENROLLMENT BEGINS**
- Mar 16
- Nov 14
- Jul 29

**NEW STUDENTS**
- June 16
- July 28
- Aug 1

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**DECLARATIONS OF CHANGE OF MAJOR/MINOR**
- Fall 10
- Spring 12

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**DEADLINE TO DECLARE**

Declaration forms will be accepted at any time.

To GUARANTEE that you will be declared before the next quarter’s enrollment, forms are due by the Declaration Deadline on the Academic and Administrative Calendar.
Questions? Need Help?

Advising Workshops
- Academic Planning
- Graduate School
- EAP
- Other!

Peer Advisors
- Peer advisors are here to help you one-on-one!

**Spring 2012 Drop-In Hours**
- M/W: 9-11:30AM
- T/Th: 9AM-12PM & 1-3:45PM
- Friday: 1-4PM
Resources

- Updated Advising Information: [http://psychology.ucsc.edu/undergraduate/advising/index.html](http://psychology.ucsc.edu/undergraduate/advising/index.html)
- Advising Workshops: [http://psychology.ucsc.edu/undergraduate/advising/workshops.html](http://psychology.ucsc.edu/undergraduate/advising/workshops.html)
- Enrollment Assistance: [http://psychology.ucsc.edu/undergraduate/advising/enrollment.html](http://psychology.ucsc.edu/undergraduate/advising/enrollment.html)
- Look Around: [http://psychology.ucsc.edu/undergraduate/index.html](http://psychology.ucsc.edu/undergraduate/index.html)