**Cognitive Science Major** 

# Major Declaration

# What this presentation covers:

- ⊘ Cognitive Science Major Overview
- Major Worksheet Keep track of your requirements!
- Ø Major Declaration Form
- O Academic Planning Form
- Deadline Information

# The Cognitive Science Major

- Courses that must be completed BEFORE you declare:
  - O Psych 2: Intro to Psych Statistics (or AMS 5 or 7)
  - O 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 ½ DC General Education requirement

# **Upper Division Courses**

## **Core Courses**

Choose 3 from the following:

- O 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
  - O 194A: Developmental Research (with Callanan, Akhtar or Wang)
  - ⊘ 194B: Cognitive Research
  - ⊘ 195: Senior Thesis

# **4 Interdisciplinary Electives**

O Choose an Emphasized Group:

- O Evolution
- ⊘ AI/HCI
- Linguistics
- Philosophy

 Three courses must be from the emphasized group, the fourth can be from any group (including the emphasized group)

Name:	ID#:	Major Workshe
COGNITIVE SCIENCE	E MAJOR REQUIREMENTS 2010 CATALOG	
FOUR Required Courses to comp Calculus AMS 11A or Ma Programming CMPE 13/L* or Psych 2 Introduction to P	ES FOR THE COGNITIVE SCIENCE MAJOR lete BEFORE declaring the major: th 11A og Math 19A, og Math 20A* CMPS 5C og CMPS 5J og CMPS 5P og CMPS 12A sychology Statistics* (og AMS 5 og AMS 7/L*) ognition (waived for declared Psych majors with 2 UD Cog in 10/11)	
	purse (only two attempts allowed)	
RECOMMENDED: Psych 10 and prer	equisites for the interdisciplinary elective courses (see course listing)	
COGNITIVE SCIENCE MA	JOR	
Psych 100 Research Method	ls (formerly Psych 3)	
SIX Upper-Division Psychology C	ourses:	
Core Cognitive Science Courses (cho • PSYC 121 Perception • PSYC 123 Behavioral Neuroscie	<ul> <li>PSYC 125 Psychology of Language</li> </ul>	NEEP INAUN
Three Additional Cognitive Psycholo (Psych 120-139, 101, 105, 119F, 181, 4	org/Upper Division Electives***           194, 195A, and/or 204-252 by petition)           566	
***One of the above classes must fulf (Psych 139 A-G, 194A (only with Call	ill the comprehensive requirement:	
FOUR Interdisciplinary Electives Emphasized Group (circle one): F • Three of these courses must be	evolution AI/HCI Linguistics Philosophy	
1	2 3	
The fourth course can be from a	any group	
	are required for the major (not including Psych 100). If you aterdisciplinary electives you will need to take additional upper courses. List these below:	

Get yours here: http://psychology.ucsc.edu/undergraduate/advising/cogscience-worksheet.pdf

Major Declaration!Mayor Declaration!Have you completed!Psyc 2 & 20, Calculus and Programming!

# **Major Declaration Forms**

## We require both forms to be submitted for all students declaring.

## ✓ Major Declaration Form

Name:	вППП	College	Phone:
Email	@ucsc.edu		iraduation Term (see MyUCSC):
Petiti	on for:	Change of	major from:to
	Major Combined Major	on	(major/minor currently declared) r Double Major Combined Major
Student Signature:			Date
Check the programs you w	ish to be declared in, even if	ou have previously o	leclared one and are adding another:
Bioengnierering B.S.* Bioinformatics B.S. Bioinformatics B.S. Biology: CB.A.* or CB B Elocogy: B.F.A.* or CB Haman Biology B.S. Marine Biology B.S. Marine Biology B.S. Marine Biology B.S. Molecular, C.d. Devlymm D Reuroscience B.S. Business Managemeet Ecoc Community B.A. or CB.B. Committy C. Science B.S. Community Studier B.A.	Computer Scient Computer Scient Earth Sciences I Berth Sciences I Berth Sciences I Berth Sciences I Berther Sciences I Berther Sciences I Global Eccomm History B.A* Berther Sciences I Berther Berther Sciences I Berther Berther Sciences I Berther Berther Ber	se [Di A. or ] B S. se: Game Design B.S. IS.* vering B.S.* tudies B.A. B.A.* B.A.* B.A.* B.A.* S.B.A.* Visual Culture B.A.* Visual Culture B.A.* A. A. A. A. A. A. A. A. A. A. A. A. A.	Markie B A A ( B AA)     Markie B A A ( B AA)     Physics B A A     Physics B AA     P
I am applying fo		jor or major/minor pr	t. Prysics Pytchdogy Pytchdogy Science, Technology, Sciency Sciency Theater Arts hese situations (check those that apply) pyrm

proval for 
Major 
Pre-major or 
Minor

## ✓ Academic Planning Form

hone:	Email:		@ucsc.edu	College:	Major(s)/?	Minor(s):
his Academic Planning Form Required as part of the dec For students' own use (no	laration of n	ajor process 🛛 🗖	General Acade			Notes:
		Fall	Winter	Spring	Summer	
Consider As You Plan: Major/minor requirements Questions? Ask your major/	<sup>20</sup>					
(Questions? Adv. your major) rectains advised, model and advised advised advised advised credit, university and college academic advised advised advised your college academic advise or preceptor). All requests for accentisming spatial most your caluational goals he reviewed by your collega- ingulation term (EGT) must be reviewed by your collega- yeans (or equivalent) is al- lowed. See http://advising. was advised/else/antion for information on requesting an adjusted EGT.	20 -20		-			
	20 -20		-			Notes:
	<sup>20</sup> -20					
	-20 -20					
	Student sig	nature:			Date:	
Major 1: Senior Comprehensive Re AIS EGT: Ext Adviser, Major 1: Major adviser signatures d	ension/Adju	Dat	e:	Adviser, Major 2/M	Extension/Adjust	Date:
Major adviser signatures d	o not verify G	E, credit or univer	rsity req'ts.	Major adviser signatures do not verify GE, credit or university req'ts.		

#### **Petition for Major/Minor Declaration**

UC Santa Cruz 2010-2011

File this petition with the u	indergraduate adviser(s) fo	or the major(s)/minor(	s) you wish to pursue.
Name: Your Name			e <u>College</u> Phone: Phone
Email <b>Email</b>	@ucsc.edu		Graduation Term (see MyUCSC):
Petitio	on for:	Change of	major from: to
Single Major Double	Major 🛛 Combined Major	OR □ Single Maj □ Major(s)/M	(major/minor currently declared) or □ Double Major □ Combined Major linor(s)
Student Signature:	Signature		Date Date
		f you have previously	declared one and are adding another:
Undergraduate Majors American Studies B.A. Anthropology B.A. Att B.A. Biochemistry & Molecular I Bioengineering B.S.* Biological Sciences: Biology: B.A.* or B. Ecology & Evolution B.S. Human Biology B.S. Marine Biology B.S. Plant Sciences B.S. Business Management Econ Chemistry B.A. or B.S. Cognitive Science B.S. Cognitive Science B.S. Community Studies B.A.	Computer Sci     Earth Science     Economics B. Siology B.S. Electrical Eng     Environmenta     Feminist Stud     Film and Dig     Global Econo     History B.A.*     History of Art I. Bio. B.S. Information S     Information S     Information S     Information S	ence $\square$ B.A. or $\square$ B.S. ence: Game Design B.S. s B.S.* A. ineering B.S.* I Studies B.A. ies B.A.* tal Media B.A.* es B.A. mics B.A. & Visual Culture B.A.* ystems Management B.S. s B.A. s B.A. dies B.A.* as B.A. Mics B.A.* as B.A. dies B.A.*	☐ Mathematics B.A.*         ☐ Music ☐ B.A. or ☐ B.M.         ☐ Philosophy B.A.*         ☐ Physics B.S.         ☐ Physics (Astrophysics) B.S.         ☐ Politics B.A.         ☐ Sociology B.A.         ☐ Theater Arts B.A.*         Combined Majors         ☐ Earth Sciences/Anthropology B.A.         ☐ Environmental Studies/Biology B.A.         ☐ Environmental Studies/Economics B.A         ☐ LALS/Global Economics B.A.         ☐ LALS/Politics B.A.         ☐ LALS/Politics B.A.         ☐ LALS/Politics B.A.         ☐ LALS/Sociology B.A.
Undergraduate Minors Anthropology Applied Mathematics Astrophysics Bioinformatics Biology Chemistry Classical Studies Computer Engineering Computer Science Computer Science	Earth Sciences     East Asian Studies     Economics     Education     Electrical Engineering     Electronic Music     Film and Digital Media     Global Information &     Social Enterprise Studies     History     Hist of Art & Vie Culture	Information Syst Technology Mgr Italian Studies Jazz Jewish Studies Language Studie LALS Legal Studies Linguistics Literature Mathematics	nt.

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"

\*Concentrations are available within the program

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)

OFFICE USE ONLY:	AIS EGT	Academic Plan	n Required to Assess EGT
Approval for  Major or	Pre-major:	Concentration:	Catalog Year:
Signature, Major 1 Adviser		Date:	Entered AIS:
Approval for  Major  Pre	e-major or 🗆 Minor:	Concentration:	Catalog Year:
Signature, Major 2 or Mino	r Adviser:	Date:	Entered AIS:

## **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!

hone: <u>xxx-xxx-xxx</u> his Academic Planning Forn	n is being o	ompleted for the fol	lowing purpose		e Major(s)	Minor(s): Cognitive Science Majo	
Required as part of the dec For students' own use (no s				mic Planning		AMS 5 (Transfer Credit or TC) Math 11A (Spring 2011)	
For students. Own use (no s	signature re	Fall	Winter	Spring	Summer	Psych 20 (Fall 2011)	
Consider As You Plan:	20 11			Psych 100	1	CMPS 5C (Winter 2010)	
	-20 12					- Planned Emphasized Group:	
Major/minor requirements Questions? Ask your major/	-20 12					Evolution	
rogram adviser.)						_	
General education, 180	20 12	Psyc 125	Psyc 121	Psyc 120D		-	
redit, university and college equirements (Questions? Ask	-20 <u>13</u>	Anth 1 (Elec EG)	Anth 106 (Elec E	<u>=G)</u>			
our college academic adviser					-	-	
r preceptor.)	20 13	Psych 194B (comp)	Psyc 129	Psyc 124		- Notes:	
Courses and programs to neet your educational goals	-20 14	Anth 101 (Elec EG)	Ling 50 (Elec Ot	her)		- Notes:	
All requests for extensions/						-	
djustments to your expected						-	
raduation term (EGT) must reviewed by your college.	20					-	
maximum of 5 academic	-20			· · · · · · · · · · · · · · · · · · ·		-	
ears (or equivalent) is al-					-	-	
owed. See http://advising.	20					<b></b>	
or information on requesting	-20						
n adjusted EGT.		l				-	
	Student si	anoturo			Date:	1	
	Securit of	Barretur Cr		Maior 2/Minor:			
Major 1: Senior Comprehensive Re AIS EGT: Ext Adviser, Major 1: Major adviser signatures d Approval for adjusted E	quirement:			Senior Comprehens	vive Requirement:		
AIS EGT: Ext	ension/Adi	ustment Needed to:	<u>an an an an an an</u> Ruis an ann an Anna an Anna Ruis an ann an Anna an Anna	AIS EGT:	□ Extension/Adiu	stment Needed to:	
Adviser, Major 1:	나는 모양 물이	Date		Adviser, Major 2/Minor: Date:			

## **Your Academic Plan**

This Academic Planning Form ☐ Required as part of the decl ☐ For students' own use (no s	aration of	major process	General Academic	Planning		Notes: Cognitive Sc AMS 5 (Transfer Credit or Math 11A (Spring 2011)
		Fall	Winter	Spring	Summer	Psych 20 (Fall 2011)
Consider As You Plan:	20 11			Psych 100		CMPS 5C (Winter 2010)
Major/minor requirements	-20 12					Planned Emphasized Grou
(Questions? Ask your major/					-	- Evolution
program adviser.)	00.10	Psyc 125	Psyc 121	Psyc 120D		-
General education, 180 credit, university and college	20 <u>12</u> -20 13	Anth 1 (Elec EG)	Anth 106 (Elec EG)	1 390 1200	·	
requirements (Questions? Ask	-20 10					
your college academic adviser or preceptor.)					· ·	
Courses and programs to	20 <u>13</u> -20 <u>14</u>	Psych 194B (comp) Anth 101 (Elec EG)	Psyc 129 Ling 50 (Elec Other)	Psyc 124	·	<b>Please inclu</b>
meet your educational goals	-20 <u>14</u>	And for (Liec Ed)			· ······	
• All requests for extensions/ adjustments to your expected						your planne
graduation term (EGT) must	20					emphasize
be reviewed by your college. A maximum of 5 academic	-20	· .	<u> </u>		· [	
years (or equivalent) is al-				2	-	group
lowed. See http://advising.	20					
ucsc.edu/student/declaration for information on requesting	20					
an adjusted EGT.	-20					
		<u> </u>		I		-┘
	Student si	gnature: <u>Signa</u>	iture	I	Date: Date	

# 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 received and the second secon
- ✓ 4 Interdisciplinary Electives
  - 3 must be from the same group

## Academic Planning Form TIPS!

I	Email: <u>youren</u> s being com	Name: <u>Your Name</u> nail pleted for the follo jor process G ired) Cother: Fall	@ucsc.edu Col wing purpose: eneral Academic P Winter	lege: Your College	23456 Major(s)/M	7 Date: 3 / 19 / 2012 inor(s): Cognitive Science Major Notes: Cognitive Science AMS 5 (Transfer Credit or TC) Math 11A (Spring 2011) Psych 20 (Fall 2011) CMPS 5C (Winter 2010)
e sk ser	$\begin{array}{c} 20 \underline{11} \\ -20 \underline{12} \\ \hline \\ 20 \underline{12} \\ -20 \underline{13} \\ \hline \\ \end{array}$	Psyc 125 Anth 1 (Elec EG) Psych 194B (comp)	Psyc 121 Anth 106 (Elec EG) Psyc 129	Psyc 120D Psyc 124		Planned Emphasized Group: Evolution
s/ d t	20 <u>13</u> -20 <u>14</u> -20 -20	Anth 101 (Elec EG)	Ling 50 (Elec Other)			
n Ig		signature:		Major 2/Minor:	 _ Date:	

#### **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!

## **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 <u>Calendar</u>

#### ACADEMIC AND ADMINISTRATIVE CALENDAR 2011–12 UNIVERSITY OF CALIFORNIA, SANTA CRUZ

Key Dates	Fall '11	Winter '12	Spring '12		Fall '11	Winter '12	Spring '12
QUARTER BEGINS	Sept 17 Sat	Jan 6 Fri	April 2 Mon	BILLING STATEMENTS AVAILABLE ON PORTAL	Aug 25 Thur	Nov 28 Mon	Feb 23 Thur
<b>ORIENTATION</b> See orientation	on schedule for deta	ils (orientation.ucsc.ea	lu).	Including registration and housing fe	es.		
INSTRUCTION BEGINS	Sept 22 Thur	Jan 9 Mon	April 2 Mon	STUDENT HEALTH INSURANCE Deadline to apply for waiver. Cowell	Sept 1 Thur Student Health	Dec 1 Thur Center.	Mar 1 Thur
INSTRUCTION ENDS	Dec 2 Fri	Mar 16 Fri	June 8 Fri	MINIMUM CREDIT LIMIT ENFORCED	Sept 13 Tues	Dec 15 Thur	Mar 20 Tues
FINAL EXAMINATIONS	Dec 5–8 Mon–Thur	Mar 19–22 Mon–Thur	June 11–14 Mon–Thur	Twelve credits for undergraduates and	d five credits for	-	
QUARTER ENDS	Dec 8 Thur	Mar 22 Thur	June 14 Thur	FINANCIAL AID DISBURSED TO STUDENT ACCOUNTS	Sept 14 Wed	Dec 27 Tues	Mar 27 Tues
	4-10, T-10, W-10 h-10, F-9	M-8, T-10, W-10 Th-10, F-10	M-9, T-10, W-10 Th-10, F-10	HOUSING AND DINING FEES DUE	Sept 15 Thur	Dec 21 Wed	Mar 21 Wed
TOTAL DAYS OF INSTRUCTION	49	48	49	Late housing fee of \$25 assessed after			
COMMENCEMENTS			June 15–17 Fri–Sun	UNDERGRADUATE REGISTRATION FEES DUE Late registration fee of \$50 assessed a	Sept 15 Thur fter this date. C:	Dec 21 Wed ashier's Office.	Mar 21 Wed
HOLIDAYS OBSERVED Sept. 5–Labor Day Nov. 11–Veterans Day Nov. 24-25–Thanksgivir Dec. 23, 26, 30, Jan. 2–		Feb. 20–Presidents March 30–César C May 28–Memorial July 4–Independer	hávez Day Day	WITHDRAW FROM THE UNIVERSITY Deadline to file to withdraw during o registration fees refund. College/Divi			Apr 2 Mon
Jan. 16–Martin Luther CAMPUS CLOSURE DATES January 2 (pending approval).		sed from Friday, Dec.	23 through Monday,	UNDERGRADUATE ENROLLMENT DEADLINE Students must be enrolled in one class	Sept 26 Mon s by this date, o	Jan 11 Wed r \$50 late enrollmen	Apr 4 Wed t fee assessed.
Advising and Ac	lvance Eni Fall '11	rollment Winter '12	2 Spring '12	GRADUATE STUDENT ENROLLMENT AND FEE PAYMENT DEADLINE \$50 late enrollment fee after this date	Sept 30 Fri Cashier's Offic	Jan 13 Fri re.	Apr 6 Fri
Continuing and Re	admitted St	udents (inclue	des visitors)	GRADUATE STUDENT PART-TIME STATUS Deadline to apply for a reduced class	Sept 30 Fri load and fees. E	Jan 13 Fri Department.	Apr 6 Fri
ADVISING WEEK Continuing and readmitted undergraduates.	May 9– Mon–Fr		Feb 22–28 Wed–Tues	CLASS PERMISSION NUMBERS REQUIRED		Jan 18 Wed	Apr 11 Wed
PRIORITY ENROLLMENT Continuing and readmitted gr and undergraduate students, b	aduate Mon	Nov 14 Mon	Feb 29 Wed	ADD/DROP/SWAP CLASSES ENDS Deadline to process enrollment trans	Oct 12 Wed actions.	Jan 30 Mon	Apr 20 Fri
Enrollment continues followin see the online Schedule of Class			ion,	GRADE OPTION Deadline to change grade option.	Oct 12 Wed	Jan 30 Mon	Apr 20 Fri
	Fall '11	Winter '1	2	UNDERGRADUATE PART-TIME PROGRAM Deadline to apply for a reduced class	Oct 12 Wed load and fees. C	Jan 30 Mon Office of the Registra	Apr 20 Fri
New Students PRIORITY ENROLLMENT				ADD BY PETITION BEGINS First day to add a class by petition (\$	Oct 13 Thur	Jan 31 Tues	Apr 23 Mon
New graduate students.	June 16 Thur	TBD		UNDERGRADUATE WITHDRA		Jan 31	Apr 23
Undergraduates: priority group and those who attend	ps July 18–2 Mon–Fri			FROM A CLASS PECU			Mon
orientation, by appointment Undergraduates new to UCSC who do not attend orientation	Aug 1 Mon		(	DECLARATION/CHANGE OF MAJOR/MINOR Deadline to file petition. Contact you for major/minor declaration information		Feb 10 Fri	Apr 27 Fri
Enrollment continues followin see the online Schedule of Class			ion,	UNDERGINE STATE WITHDRAY FROM A CLASS ENDS Deadline to petition for a W (Withda	wea	Feb 21 Jues	May 11 Fri

grade notation, except for emergency reasons. College.

# **Questions? Need Help?**

## **Advising Workshops**

- O 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

- O Updated Advising Information: <u>http://psychology.ucsc.edu/undergraduate/advising/index.html</u>
- Advising Workshops: <u>http://psychology.ucsc.edu/undergraduate/advising/workshops.html</u>
- C Enrollment Assistance: http://psychology.ucsc.edu/undergraduate/advising/enrollment.html
- Cook Around: <u>http://psychology.ucsc.edu/undergraduate/index.html</u>