

DEPT	CATEGORY	Have formal learning outcomes been developed?	Where are these learning outcomes published?	Other than GPA, what measures/indicators are used to determine that graduates have achieved the stated outcomes for the degree? (e.g., capstone course, portfolio review, licensure examination)	Date of last program review for this degree program	Identified Learning Outcomes
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AT THE INSTITUTIONAL LEVEL:

FOR GENERAL EDUCATION IF AN UNDERGRADUATE INSTITUTION

DEGREE PROGRAMS	
Program Name	Degree

AMST	American Studies	BA		Senior Seminar	1/8/98	
ANTH	Anthropology	BA		Senior Seminar, Senior Thesis/Essay or pass Graduate Course	5/1/02	
ANTH	Anthropology	PHD			5/1/02	
ECON	Applied Economics & FMS				2/10/04	
PHYS	Applied Physics	BS		(not listed)	5/13/99	
ART	Art	BA		Senior Seminar, Senior Portfolio or Exhibit of Work	2/8/01	
ASTR	Astronomy & Astrophysics	PHD			6/4/01	
PHYS	Astrophysics	BS		Senior Thesis/Essay	5/13/99	
CHEM	Biochemistry & Molecu	BS		Senior Thesis/Essay or National Exam	1/21/04	
BMEC	Bioinformatics	BS		Senior Seminar or Senior Thesis/Essay	7/2/04	
BMEC	Bioinformatics	MS			new	
BMEC	Bioinformatics	PHD			new	
EEB/MCD	Biology	BA		Senior Thesis/Essay or National Exam	6/25/96	
EEB/MCD	Biology	BS		Senior Thesis/Essay, National Exam or Pass Department Exam	6/25/96	
				Senior Thesis/Essay or Pass		
ECON	Business Management	BA		Department Exam	2/10/04	
CHEM	Chemistry & Biochemis	BA		Senior Thesis/Essay	1/21/04	
CHEM	Chemistry & Biochemis	BS		Senior Thesis/Essay	1/21/04	
CHEM	Chemistry & Biochemis	MS			1/21/04	
CHEM	Chemistry & Biochemis	PHD			1/21/04	
HIST	Classical Studies	BA		Pass Department Exam	6/15/04	
CMMU	Community Studies	BA		Senior Thesis/Essay, Senior Dir. Seminar, or Senior Project	1/4/01	

Program Name	Degree
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CE	Computer Engineering	BS	yes	http://www.soe.ucsc.edu/%7Elarrabee/abet/	Pass Dept. Exam and Senior Portfolio	8/27/02
CE	Computer Engineering	MS				8/27/02
CE	Computer Engineering	PHD				8/27/02
CS	Computer Science	BA			Senior Thesis/Essay, National Exam, or pass Department Exam	3/17/03
CS	Computer Science	BS			Senior Thesis/Essay, National Exam, or pass Department Exam	3/17/03
CS	Computer Science	MS				3/17/03
CS	Computer Science	PHD				3/17/03
ARTS DIV	Digital Arts/New Media	MFA				new
EART	Earth Sciences	BA			Senior Thesis/Essay, Pass Graduate Course or Senior Internship	6/23/98
EART	Earth Sciences	BS			Senior Thesis/Essay, Pass Graduate Course or Senior Internship	6/23/98
EART	Earth Sciences	MS				6/23/98
EART	Earth Sciences	PHD				6/23/98
EART	Earth Sciences/Anthropology	BA				6/23/98
EEB	Ecology & Evolution	BS			Senior Thesis/Essay, National Exam	new
EEB	Ecology & Evolutionary	MS				6/25/96
EEB	Ecology & Evolutionary	PHD				6/25/96
ECON	Economics	BA			Senior Thesis/Essay or Pass	
	Education	Minor			Department Exam	2/10/04
EDUC	Education	MA				9/30/97
EDUC	Education	PHD				new
EE	Electrical Engineering	BS	yes	http://www.soe.ucsc.edu/%7Elarrabee/abet/	Senior Seminar, Senior Thesis/Essay, Senior Portfolio and GPA above 2.5	new
EE	Electrical Engineering	MS				new
EE	Electrical Engineering	PHD				new
ENVS	Environmental Studies	BA			Senior Seminar, Senior Thesis/Essay or Senior Internship	10/29/99
ENVS	Environmental Studies	PHD				10/29/99
ENVS	Environmental Studies/	BA				10/29/99
ENVS	Environmental Studies/	BA				10/29/99
ENVS	Environmental Studies/	BA				10/29/99
ETOX	Environmental Toxicology	MS				new
ETOX	Environmental Toxicology	PHD				new
FLM	Film & Digital Media	BA			Senior Seminar, Senior Thesis/Essay or Senior Project	4/1/04
HIST	German Studies	BA			Pass Department Exam	5/20/03
ECON	Global Economics	BA			Senior Thesis/Essay or Pass	
					Department Exam	2/10/04
EEB/MCD	Health Sciences	BS			Senior Thesis/Essay, National Exam, or Pass Department Exam	new
HIST	History	BA			Senior Seminar or Senior Thesis/Essay	5/20/03
HIST	History	MA				5/20/03
HIST	History	PHD				5/20/03
HAVC	History of Art & Visual	BA			Senior Seminar	7/15/02

	Program Name	Degree		
HISC	History of Consciousness	PHD		5/13/02
COLLEGE	Individual Majors			
CS	Information Systems	MBS		3/17/03
ECON	International Economic	PHD		2/10/04
LIT	Italian Studies	BA	Senior Seminar	6/18/03
LING	Language Studies	BA	Pass Department Exam	5/14/04
LALS	Latin American & Latin	BA		1/21/00
LALS	Latin American & Latin	BA		1/21/00
LALS	Latin American & Latin	BA		1/21/00
LALS	Latin American and Lat	BA	Senior Seminar, Senior Thesis/Essay, Senior Dir. Seminar or Senior Project	1/21/00
POLI	Legal Studies	BA	Senior Seminar	2/28/03
LING	Linguistics	BA	Pass Department Exam	5/14/04
LING	Linguistics	MA		5/14/04
LING	Linguistics	PHD		5/14/04
LIT	Literature	BA	Senior Seminar, Senior Thesis/Essay or Senior Project	8/30/02
LIT	Literature	MA		8/30/02
LIT	Literature	PHD		8/30/02
EEB	Marine Biology	BS	Senior Thesis/Essay, National Exam or Pass Department Exam	6/25/96
MATH	Mathematics	BA	Senior Seminar or Senior Thesis/Essay	8/25/03
MATH	Mathematics	MA		8/25/03
MATH	Mathematics	PHD		8/25/03
MCD	Molecular, Cellular, & I	BS	Senior Thesis/Essay, National Exam or Pass Department Exam	6/25/96
MCD	Molecular, Cellular, & I	MA		6/25/96
MCD	Molecular, Cellular, & I	PHD		6/25/96
MUSC	Music	BA	Senior Seminar	3/30/99
MUSC	Music	BM	Senior Seminar	3/30/99
MUSC	Music	MA		3/30/99
MUSC	Music Composition	DMA		new
CE	Network Engineering	MS		8/27/02
EEB/MCD	Neuroscience & Behav	BA	Senior Thesis/Essay, National Exam or Pass Department Exam	6/25/96
EEB/MCD	Neuroscience & Behav	BS	Senior Thesis/Essay, National Exam or Pass Department Exam	6/25/96
OCEA	Ocean Sciences	MS		1/30/03
OCEA	Ocean Sciences	PHD		1/30/03
PHIL	Philosophy	BA	Senior Seminar	6/5/98
PHIL	Philosophy	MA		new
PHIL	Philosophy	PHD		new
PHYS	Physics	BS	Senior Thesis/Essay	5/13/99
PHYS	Physics	MS		5/13/99
PHYS	Physics	PHD		5/13/99
EEB/MCD	Plant Sciences	BS	Senior Thesis/Essay, National Exam or Pass Department Exam	new

Program Name	Degree
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POLI	Politics	BA
POLI	Politics	PHD
PSYC	Psychology	BA
PSYC	Psychology	PHD
SCI	Science Communicatio	Cert.
CMMU	Social Documentation	MA

Senior Seminar, Senior Thesis/Exam,
Pass Dept. Exam, Pass Graduate
Course, or Add'l Upper Div. Course

2/28/03
2/28/03

National Exam or Pass Dept. Exam

4/1/97
4/1/97

7/2/00
new

SOCY	Sociology	BA
SOCY	Sociology	PHD

Senior Thesis/Essay, Pass Department
Exam or Add'l Upper Div. Course

8/2/01
8/2/01

THEA	Theater Arts	BA
THEA	Theater Arts	Cert.

Senior Seminar and Pass Dept. Exam

3/31/03
3/31/03

WMST	Women's Studies	BA
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Senior Seminar, Senior Dir. Seminar or
Senior Project

6/8/04