

**Jay Blas Jacob Cabrera Unofficial Transcript and Student Evaluations  
UC Santa Cruz 1998-2004**

*Note: I went to UCSC during a transition from Evaluations to normal Grades. I was in the last year that the institution gave the option for Pass/No Pass with Evaluations and no Grades, but it was also the second year of having optional grades given on some applicable classes, but not all. I opted to get Grades in the classes I was able to, and just barely qualified to get a GPA at all. Therefore my GPA does NOT reflect my Full academic achievement because a "P" is not reflected in my GPA. The only true way to fully understand my academic achievement would be to read through all the evaluations. To simplify the understanding of my GPA in comparison to Passes/Grades the percentage of classes that were graded and counted towards my GPA is: 17 Pass/No-Pass and 38 Graded: This means that only about 70% of my classes were graded, 30% was not graded, and my true GPA would have been a bit higher as many of the Pass/No-Pass classes were on average, in my opinion, easier than the Math/Science/Physics classes that were graded.*

**\*\*\* U N O F F I C I A L \*\*\***

University of California, Santa Cruz

1156 High Street

Santa Cruz, CA 95064

United States

Name : Cabrera, Blas Jacob

Student ID: 0223372

Print Date : 2013-10-30

- - - - - **Degrees Awarded** - - - - -

Degree : Bachelor of Arts

Confer Date : 2004-12-09

Plan : BA in Environmental Studies/Biology

Plan : Merrill College

COMPREHENSIVE EXAM IN BIOLOGY PASSED

SENIOR THESIS IN ENVIRONMENTAL STUDIES PASSED

- - - - - **Transfer Credits** - - - - -

**Transfer Credit from Pre-Fall 2004**

Applied Toward Undergraduate Program

Course Trans GPA:	0.00	Transfer Totals :	4.00	4.00	0.0
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**Transfer Credit from GE Requirements Satisfied**

Applied Toward Undergraduate Program

Course Trans GPA:	0.00	Transfer Totals :	63.00	0.00	0.0
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**Transfer Credit from UCSC Placement Exams**

Applied Toward Undergraduate Program

Course Trans GPA: 0.00 Transfer Totals : 4.50 0.00 0.0

**Transfer Credit from TCSS - AP EXAM**

Applied Toward Undergraduate Program

Course Trans GPA: 0.00 Transfer Totals : 4.00 0.00 0.0

- - - - - Beginning of Undergraduate Record - - - - -

**1998 Fall Quarter**

Program : Undergraduate

Plan : Merrill College

Plan : Environmental Studies/Biology Proposed Major

CHEM 4A Gen/W Quanti Analys 5.00 5.00 P

CHEM 4L Gen/W Quant An Lab 2.00 2.00 P

ENVS 24 General Ecology 5.00 5.00 P

MERR	80	Amer In Chng World	5.00	5.00	P
PHYE	30L	Continu Beg Yoga		0.00	P
WRIT	10A	Subj A Tutorial	2.00	0.00	P
Good Standing					
TERM GPA :		0.00	TERM TOTALS :	19.00	17.00
					0.0

CUM GPA :	0.00	CUM TOTALS :	19.00	21.00	0.0
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### **1999 Winter Quarter**

Program :	Undergraduate				
Plan :	Merrill College				
Plan :	Environmental Studies/Biology Proposed Major				
MATH	7	Intro Biostatistics	5.00	5.00	A
PHYE	30L	Cont Begin Yoga		0.00	P
SPAN	1	Instr Spanish Lang	5.00	5.00	B
WRIT	1	Compos & Rhetoric	5.00	0.00	NR
Good Standing					

TERM GPA :	0.00	TERM TOTALS :	15.00	10.00	35.0
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CUM GPA :	0.00	CUM TOTALS :	34.00	31.00	35.0
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**1999 Spring Quarter**

Program : Undergraduate

Plan : Merrill College

Plan : Environmental Studies/Biology Proposed Major

BIOL	20A	Cell & Molecular Bi	5.00	5.00	B	15.00
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ENVS	25	Poli Econ & Envrnmt	5.00	5.00	C	10.00
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PHIL	28	Environmentl Ethics	5.00	5.00	C	10.00
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PHYE	30L	Adv Beg Yoga		0.00	P	
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Good Standing

TERM GPA :	0.00	TERM TOTALS :	15.00	15.00	35.0
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CUM GPA :	0.00	CUM TOTALS :	49.00	46.00	70.0
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**1999 Fall Quarter**

Program : Undergraduate

Plan : Environmental Studies BA Declared Major

Plan : Merrill College

ENVS	100	Ecology And Society	5.00	5.00	C	10.00
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PSYC	80A	Psych And Religion	5.00	5.00	B	15.00
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SOCY	1	Intro Sociology	5.00	5.00	C	10.00
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Good Standing

TERM GPA :	0.00	TERM TOTALS :	15.00	15.00	35.0
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CUM GPA :	0.00	CUM TOTALS :	64.00	61.00	105.0
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**2000 Winter Quarter**

Program : Undergraduate

Plan : Environmental Studies BA Declared Major

Plan : Merrill College

ANTH	2	Intr Culturl Anthro	5.00	5.00	P
ENVS	183	Envs Stu Internship	5.00	5.00	P
PRTR	25	Musical Criticism	2.00	2.00	P
Good Standing					
TERM GPA : 0.00			TERM TOTALS :	12.00	12.00
CUM GPA : 0.00			CUM TOTALS :	76.00	73.00
					105.0

### **2000 Spring Quarter**

Program : Undergraduate

Plan : Environmental Studies BA Declared Major

Plan : Merrill College

BIOL	20B	Developmt & Physiol	5.00	5.00	C	10.00
ENVS	138	Field Ethnobotany	5.00	5.00	B	15.00
ENVS	199	Tutorial	5.00	5.00	P	
Good Standing						

TERM GPA :	0.00	TERM TOTALS :	15.00	15.00	25.0
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CUM GPA :	0.00	CUM TOTALS :	91.00	88.00	130.0
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### **2000 Fall Quarter**

Program : Undergraduate

Plan : Environmental Studies BA Declared Major

Plan : Merrill College

BIOL	20L	Experimental Lab	5.00	5.00	C	10.00
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ENVS	160	Restoration Ecology	5.00	5.00	C	10.00
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Good Standing

TERM GPA :	0.00	TERM TOTALS :	10.00	10.00	20.0
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CUM GPA :	0.00	CUM TOTALS :	101.00	98.00	150.0
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### **2002 Winter Quarter**

Program : Undergraduate

Plan : Environmental Studies BA Declared Major

Plan : Merrill College

BIOL 167 Seed Plant Anatomy 5.00 5.00 B 15.00

BIOL 167L Seed Plant Anat Lab 2.00 2.00 A- 7.40

ENVS 140 Natl Environ Policy 5.00 5.00 B 15.00

LALS 110B Prehispanic Andes 5.00 5.00 C+ 11.50

Good Standing

TERM GPA : 0.00 TERM TOTALS : 17.00 17.00 48.9

CUM GPA : 0.00 CUM TOTALS : 118.00 115.00 198.9

### **2002 Spring Quarter**

Program : Undergraduate

Plan : Environmental Studies BA Declared Major

Plan : Merrill College

BIOL 152 Community Ecology 5.00 5.00 C 10.00

ENVS	115A	Gis & Envnmtl Applc	5.00	5.00	B-	13.50
ENVS	115L	Gis & Envrn App Lab	2.00	2.00	A	8.00
MUSC	80R	Music And Www	5.00	5.00	B	15.00
Good Standing						
TERM GPA : 0.00			TERM TOTALS : 17.00 17.00 46.5			

CUM GPA : 2.61	CUM TOTALS : 135.00 132.00 245.4
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### **2002 Fall Quarter**

Program : Undergraduate					
Plan : Environmental Studies BA Declared Major					
Plan : Merrill College					
BIOL 169 Fld Meth Plant Ecol	5.00	5.00	C	10.00	
CRWN 184A Leadership & Instit	2.00	2.00	B-	5.40	
ENVS 130A Agroeco & Sust Ag	5.00	5.00	A	20.00	
ENVS 130L Acroeco & Sust Lab	2.00	2.00	B	6.00	
Good Standing					

TERM GPA : 0.00 TERM TOTALS : 14.00 14.00 41.4

CUM GPA : 2.65 CUM TOTALS : 149.00 146.00 286.8

**2003 Winter Quarter**

Program : Undergraduate

Plan : Environmental Studies BA Declared Major

Plan : Merrill College

CHEM 1C General Chemistry 5.00 5.00 B 15.00

CHEM 1N Gen Chem Lab 2.00 2.00 C 4.00

CRWN 184B Leadership & Institut 2.00 2.00 A 8.00

ENVS 193 Field Study 5.00 5.00 B+ 16.50

ENVS 193 Field Study 5.00 5.00 P

Good Standing

TERM GPA : 0.00 TERM TOTALS : 19.00 19.00 43.5

CUM GPA :	2.70	CUM TOTALS :	168.00	165.00	330.3
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### **2003 Spring Quarter**

Program : Undergraduate

Plan : Merrill College

Plan : Env Studies / Biol Combined BA Declared Major

CHEM	7	Organic Chem Survey	5.00	5.00	C	10.00
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CHEM	7L	Org Chem Survey Lab	2.00	2.00	B	6.00
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CRWN	184C	Leadership & Instit	2.00	2.00	A-	7.40
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ENVS	199	Tutorial	5.00	5.00	P	
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Good Standing

TERM GPA :	0.00	TERM TOTALS :	14.00	14.00	23.4
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CUM GPA :	2.70	CUM TOTALS :	182.00	179.00	353.7
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### **2003 Summer Quarter**

Program : Undergraduate

Plan	: Merrill College				
Plan	: Env Studies / Biol Combined BA Declared Major				
BIOL	100	Biochemistry	5.00	5.00	P
	TERM GPA :	0.00	TERM TOTALS :	5.00	5.00
	CUM GPA :	2.70	CUM TOTALS :	187.00	184.00
					353.7

#### **2003 Fall Quarter**

Program	: Undergraduate				
Plan	: Merrill College				
Plan	: Env Studies / Biol Combined BA Declared Major				
AMST	2	Calif & Californian	5.00	5.00	B+
WRIT	1	Compos & Rhetoric	5.00	5.00	A
	Subject to Disqualification				
	TERM GPA :	0.00	TERM TOTALS :	10.00	10.00
					36.5

CUM GPA :	2.76	CUM TOTALS :	197.00	194.00	390.2
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**2004 Winter Quarter**

Program : Undergraduate

Plan : Merrill College

Plan : Env Studies / Biol Combined BA Declared Major

MUSC	80X	Music Of India	5.00	5.00	B	15.00
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PHYS	6A	Intro Physics I	5.00	5.00	A+	20.00
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PHYS	6L	Intro Phys I Lab	1.00	1.00	A	4.00
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Subject to Disqualification

TERM GPA :	0.00	TERM TOTALS :	11.00	11.00	39.0
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CUM GPA :	2.82	CUM TOTALS :	208.00	205.00	429.2
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**2004 Spring Quarter**

Program : Undergraduate

Plan : Merrill College

Plan : Env Studies / Biol Combined BA Declared Major

ENVS	195A	Senior Research	5.00	5.00	P	
PHYS	6B	Intro Physics II	5.00	5.00	A	20.00
PHYS	6M	Intro Phys II Lab	1.00	1.00	B+	3.30
Good Standing						
TERM GPA : 0.00			TERM TOTALS : 11.00	11.00	23.3	
CUM GPA : 2.86			CUM TOTALS : 219.00	216.00	452.5	

**Undergraduate Career Totals**

CUM GPA : 2.86	CUM TOTALS : 219.00	216.00	452.5
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**- - - - - Non-Course Milestones - - - - -**

Univ. of Calif. Entry Level Writing Requirement - Satisfied

Milestone Status: Completed

American Institutions Requirement - Satisfied

Milestone Status: Completed

American History Requirement - Satisfied

Milestone Status: Completed

## Student Evaluations

CABRERA, BLAS JACOB - 0223372

Term: F1998 Class#: 10409 CourseID: CHEM004A01 Class Title: GEN/W QUANTI ANALYS Instructor: Holman,T.R. Grade: P -- UNOFFICIAL COPY

### Class Description

Chem 4A is a general chemistry introduction to quantitative analysis. It should be noted that this class is an honors class and the quality of the students is high. The main subjects covered in the class were redox reactions, chemical equilibrium, pH equilibrium, solubility and characterization of the atom.

### Evaluation

The final grade in the class was determined by a combined score of 8 homework assignments and a quiz (175pts), two midterms (200pts) and a comprehensive final (200pts). The below scores reflect the percentages obtained in the three sections and their subsequent total score.

Homework, Quiz and Participation: 80% (74% class average)

Midterms and Final: 73% (73% class average)

Total: 75% (74% class average)

Overall Performance: very good

Term: F1998 Class#: 10410 CourseID: CHEM004L01 Class Title: GEN/W QUANT AN LAB Instructor: Holman,T.R. Grade: P -- UNOFFICIAL COPY

#### Class Description

Chem 4L is an introductory chemistry lab of quantitative analysis. The students were graded on 8 laboratory reports and a laboratory final, each worth 100 points (900 pts total). The below score is a percentage of the total points possible.

#### Evaluation

Lab reports and final percentage: 84% (84% class average)

Overall Performance: very good

Blas' lab reports were good. The lab reports showed the need for more care with the discussions. Blas' lab technique was very good. He showed a good understanding of the material.

Term: F1998 Class#: 10993 CourseID: ENVS024 01 Class Title: GENERAL ECOLOGY Instructor: Loik,M.E. Grade: P -- UNOFFICIAL COPY

#### Class Description

ENVS 24 (General Ecology) covers factors that determine the distribution and abundance of species, their population dynamics, interactions with other species, and ecosystem structure - function relations. Students were required to: write one midterm and one final examination composed of multiple choice and essay questions; write two scientific paper drafts; complete three problem sets; and participate in discussion sections.

#### Evaluation

Blas's performance in General Ecology was excellent. He attended 100% of the discussion sections and was an excellent participant in the class. His performance on the problem sets was outstanding, scoring 30 out of a possible 30 points.

In section the students did a group field comparing relative humidity and temperature in two biological habitats. They later wrote up the results of this project in a scientific paper. The first draft of Blas's paper was good and his second draft was excellent.

He scored 66 on the midterm exam which was outstanding. On the final exam he received a 56 which was good. Overall, Blas's performance in this class was excellent. (Evaluation prepared by teaching assistant.)

Term: F1998 Class#: 11501 CourseID: MERR080 04 Class Title: AMER IN CHNG WORLD Instructor: Newberry,E.S. Grade: P -- UNOFFICIAL COPY

#### Class Description

The Merrill College Core Course, entitled "Americans in a Changing World," is required of all first-year students in the college. It deals with issues of social change in Asia, Latin America, Africa and the United States. The course is taught in seminars of about 20 students each. Students write a great deal during the quarter and get continuous feedback on their writing.

#### Evaluation

Jacob made noticeable improvements in his writing during the quarter, mostly because of his willingness to work hard on his assignments. His first essay was generally successful, as he used a specific focus and well-chosen examples to compare two class texts. His second essay was even better, as his writing was clear and his overall argument was effective and convincing. Jacob's third paper was missing one element from the assignment but still included a thoughtful discussion of a class reading. His final paper was quite strong in its overall focus despite some areas that might have been further developed. Jacob's Reader Response writings were consistently strong. His midterm exam was excellent and his final exam showed his fundamental understanding of the key course concepts and his ability to apply the larger concepts to the class readings. Overall, a quarter of good, solid work.

Term: F1998 Class#: 12311 CourseID: WRIT010A22 Class Title: SUBJ A TUTORIAL  
Instructor: Newberry,E.S. Grade: P -- UNOFFICIAL COPY

#### Class Description

Students met with assigned writing assistants on a weekly basis. Sessions focused on essays written for Merrill Core Course and/or other courses, with particular attention paid to idea development, essay organization and clear, consistent focus of ideas.

#### Evaluation

Jacob came in with written ideas and a readiness to listen and learn and was a sharp student for mistakes from the beginning. When he learned a new skill, he would apply it to his next paper. His papers were increasingly well structured and well revised. An excellent quarter's work.

Term: W1999 Class#: 31471 CourseID: MATH007 01 Class Title: INTRO BIOSTATISTICS Instructor: Sylvan,M. Grade: A -- UNOFFICIAL COPY

#### Class Description

This biostatistics course covered the following topics: descriptive statistics, probability distributions (binomial, normal) estimation, hypothesis testing, ANOVA, regression, correlation, and nonparametric and multivariate techniques. Daily reading and homework assignments. Requirements included four quizzes and a take-home final examination.

#### Evaluation

Blas's performance on the quizzes was outstanding. Blas wrote a outstanding final. Overall, outstanding performance.

Term: W1999 Class#: 32179 CourseID: SPAN001 04 Class Title: INSTR SPANISH LANG Instructor: FAHEY,F.L. Grade: B -- UNOFFICIAL COPY

#### Evaluation

Blas, Cabrera was evaluated in five different areas, as follows:

Examenes:	70%
Ensayos:	70%
Trabajos escritos:	complete
Examen oral:	85%
Preparacion:	70%
Attendance:	70%

Blas Cabrera's performance in this course was average. Blas entered with a higher level of fluency than the other students. Because he did not prepare well for class meetings or pay attention during class discussions he fell behind over the course of the quarter.

Term: W1999 Class#: 32329 CourseID: WRIT001 21 Class Title: COMPOS & RHETORIC Instructor: TODD,J.A. Grade: NR -- UNOFFICIAL COPY

#### Class Description

This composition course, which focused on ecological themes, required daily informal writing, active seminar participation, two oral presentations, attendance at eight tutorials (writing-group meetings), and writing four well-revised essays, including a research paper.

#### Evaluation

Jacob regularly attended classes, though his lack of participation in most seminar discussions suggested unfamiliarity with assigned texts. His poor showing on a mid-term quiz (52%) echoed this conclusion. His work on the daily out-of-class writing assignments was at best minimal. Jacob was an active participant in writing-group meetings, however, where he readily shared his views on others' drafts. He did not always comment fully on his

colleagues' drafts outside of class, as assigned, however, and he was not always prepared when his own drafts were due. In particular, he did not have a draft of his final paper done on time, so he missed getting the group's feedback on it. He also missed the second of three required writing conferences and did not have a draft of his final paper ready for his third conference. After turning in an unsatisfactory final paper, Jacob was given more time to revise it. However, his revisions left the paper still unsatisfactory in several respects. It needed further attention to thesis statement, organization, paragraph unity and coherence, use of the MLA system of citing sources, syntax, and an array of other problems. I recommend that Jacob take Writing 1 again, this time attending to assigned readings, completing work on time, and making maximum use of writing conferences, writing groups, and other support to improve his skills.

Term: S1999 Class#: 50233 CourseID: BIOL020A01 Class Title: CELL & MOLECULAR BI Instructor: Tamkun,J.W. Grade: B -- UNOFFICIAL COPY

#### Class Description

Introduction to cell and molecular biology. Topics--biochemistry, cell biology, genetics and molecular biology. Text: Biology by Campbell, fifth edition. Evaluation based on two non-cumulative exams. Grades in this class were not based on a curve.

#### Evaluation

On the first exam which covered biochemistry and cell biology, and cellular metabolism, Blas's score was 76.5%. (The class median was 64%.) On the second exam which covered cytoskeleton, mitosis and meiosis, classical genetics, molecular genetics and molecular biology, he scored 67.5%. (The class median was 68%.) Overall, Blas scored 72%. (The class median overall was 65%.)

Blas demonstrated a good understanding of most of the material presented in the course. His overall performance placed him in the top third of class of 195.

Term: S1999 Class#: 51013 CourseID: ENVS025 01 Class Title: POLI ECON & ENVRNMT Instructor: Haddad,B.M. Grade: C -- UNOFFICIAL COPY

### Class Description

Introduces students to the analysis of environmental policy issues from the perspectives of politics and economics. Part One introduces economic principles and methods. Part Two presents an overview of U.S. environmental legislation and regulation. Part Three applies previously-introduced material to human development and the global environment. Evaluation included two midterm examinations (25% each), one final examination (40%), and attendance in section (10%).

### Evaluation

Blas Jacob's performance on the midterms and final exam may be summarized as follows:

	Score (class mean %)	Performance
Exam #1--Environmental Economics	69.0% (71)	good
Exam #2--Environmental Policy	78.1% (74)	good
Final--Environment and Development	68.6% (74)	good

Blas Jacob had a 80% attendance record in section, which accounted for 10% of the class grade.

Overall, Blas Jacob performed good work in this course and finished in the third quarter of the class with a total score of 72.2 (class average = 73%).

Term: S1999 Class#: 51836 CourseID: PHIL028 01 Class Title: ENVIRONMENTL ETHICS Instructor: Guevara,D.E. Grade: C -- UNOFFICIAL COPY

#### Evaluation

Blas Jacob Cabrera's passionate regard for the environment and the strong opinions he brought to this class made it difficult for him to appreciate and articulate the various forms of environmental ethics taught through readings and lectures. His poor work on midterm exams indicated that he did not grasp the issues in any depth. Jacob's essay on the final showed an ability to see both sides of the conflict between social justice and environmental values but his strategy to bring them together was not clear. He was an active participant in discussions and his attendance at weekly section meetings was perfect. Overall, Jacob's performance in this course was passing.

Term: F1999 Class#: 10993 CourseID: ENVS100 01 Class Title: ECOLOGY AND SOCIETY Instructor: SANCHEZ-RODRIGU,S. Grade: C -- UNOFFICIAL COPY

#### Class Description

This course is an introduction to the multiple kinds of knowledge and ways of thinking which come together in the area of environmental studies. It serves to introduce students to the Environmental Studies major and it is required of all entering students. The course explores the social and natural sciences perspectives of the interactions between ecology and society and develops a hands-on case study by the students in their sections.

#### Evaluation

Jacob's mid-term exam showed a fair understanding of the class materials and concepts covered to that point. Jacob's performance on the final exam was below the average of the class. This was similar to his performance on the mid-term. Jacob's final exam showed a fair understanding of the class materials and concepts.

Jacob did an average job on the paper which discussed fuelbreak management issues on the UC Santa Cruz campus lands This was an

average response to the assignment. While it demonstrated personal interest and initiative, and demonstrated understanding of the course material, its overall presentation suffered from lack of clarity.

Jacob and some fellow students investigated flood plain and habitat restoration in the lower San Lorenzo River for their team project. The executive summary they prepared for the class was well-developed. Their final presentation to the whole class was effective. Jacob's team on average felt he had made a fair contribution to all aspects of the team project.

Jacob attended some sections. In section and in class, he was a minimal participant in discussions and demonstrated acceptable preparation and understanding of the material at hand.

Overall, Jacob's performance in this 168 student lecture and discussion course a fair summary evaluation.

Keith Douglass Warner, Teaching Assistant Roberto Sanchez and Carol Shennan, Professors

Term: F1999 Class#: 11989 CourseID: PSYC080A01 Class Title: PSYCH AND RELIGION Instructor: Quinn,R.H. Grade: B -- UNOFFICIAL COPY

#### Class Description

An introduction to the psychology of religion for psychology and non-psychology students. Theories of religion by Freud, Skinner, James and Jung were covered in lectures and readings. Students wrote a 10-15 page paper on the subject of spiritual journey.

#### Evaluation

The midterm exam covered the theories of James, Jung, Tart, Skinner, and Freud on mystical experience, states of consciousness, and religious knowledge and truth. On that exam, Blas produced satisfactory essays. His spiritual journey essay was very good. It demonstrated good attention to the mechanics of writing and the development of its major theme, and it was powerfully creative in its presentation. He also completed three

hours of participation in psychology experiments. Overall, Blas did an good job in Psychology and Religion.

Term: F1999 Class#: 12101 CourseID: SOCY001 01 Class Title: INTRO SOCIOLOGY Instructor: Reinarman,C. Grade: C -- UNOFFICIAL COPY

#### Class Description

This course seeks to acquaint students new to the social sciences with the main contours of sociology. This includes an overview of the primary theoretical frameworks and methodological traditions in the field; stratification by class, race, and gender; social structure and political economy; and social movements and social change.

#### Evaluation

Blas Cabrera missed lecture periodically, attended discussion sections regularly, and participated occasionally. He did good work on the first midterm exam, answering 26 questions out of 32 correctly, and on the second midterm exam, answering 12 correctly out of a possible 16. His first essay assignment, illustrating how racial inequality relates to Barry Glassner's book, *The Culture of Fear*, was unsatisfactory. His three final exam essays covered how social stratification exists along class, race, and gender lines; how religion as a social institution functions to shape and be shaped by society within a functionalist and conflict theory paradigm; and how labor unions were one step in creating a more fair state-market relationship and more recently, how the public action over the WTO meetings were a victory. Although Mr. Cabrera's writing skills need some work, the content of his final exam essays illustrated a command of the course material and a solid improvement from the first essay assignment. Mr. Cabrera's final exam essays were good. Overall, Mr. Cabrera did satisfactory work.

Term: W2000 Class#: 30042 CourseID: ANTH002 01 Class Title: INTR CULTURL ANTHRO Instructor: Brenneis,D.L. Grade: P -- UNOFFICIAL COPY

#### Evaluation

Jacob did a great job this term. He was a provocative discussant in his discussion section, and added considerably to the conversations there. His written work also showed an enthusiasm for the course material. For his final paper Jacob wrote about UCSC orchestra performance, and its unique blend of high culture and Santa Cruz student culture. Jacob displayed a knack for clever and engaging writing blending a down-to-earth style with anthropological notions discussed in class. Great work overall.

Term: W2000 Class#: 31019 CourseID: ENVS183 04 Class Title: ENVS STU INTERNSHIP Instructor: Gliessman,S.R. Grade: P -- UNOFFICIAL COPY

#### Evaluation

Jacob worked on a trail mapping internship during the quarter. The project consisted of mapping various interpretive and ad-hoc trail systems in an undeveloped portion of the campus. The internship was to create a brochure with trail guidelines and an interpretive trail map for a portion of the UCSC Natural Reserve. In addition, the project was to identify ad-hoc trails in order to provide the basis for a future land management plan.

Jacob's initial scope of work for the internship was greatly reduced over the course of the quarter. The area initially identified to be mapped was too large to effectively map within the quarter timeline. He discussed the reduced scope during weekly meetings with his agency sponsor, and agreed on a project revision. The revised scope narrowed to a specific portion of the campus. Jacob interviewed various members of the campus community to understand the concerns of trail use, land degradation, and the level of recreation on upper campus. He presented write-ups of the interviews and displayed a general understanding of the important issues. He attempted to develop accurate field maps for input into a GIS/CAD systems however was not able to complete the input portion of the project. He did

complete a portion of the area in field note form and it is ready for digital input. Jacob also completed a draft of a trail etiquette list, but was not able to finalize a brochure.

Overall, Jacob's motivation and interest in campus lands allowed him to explore the issues facing natural areas. He began a dialogue with important members of the campus community that enlightened him on many of the factors that must be considered prior to action.

Jacob is encouraged to continue to fully understand long-term management decisions on campus. Jacob did not complete a final product during the quarter though his conclusions of his efforts can inspire a future intern.

Term: W2000 Class#: 31958 CourseID: PRTR025 01 Class Title: MUSICAL CRITICISM Instructor: Heusch,C.A. Grade: P -- UNOFFICIAL COPY

#### Class Description

Class assignments included, in addition to active participation in class discussions, attendance at an opera dress rehearsal, musical rehearsals and performances, with subsequent writeups addressing given aspects of critical evaluation.

#### Evaluation

Jacob was a good and steady participant in the class. Unfortunately, his final project did not materialize due to an illness. His Incomplete grade will be removed as soon as he submits an equivalent music critical write-up.

Term: S2000 Class#: 50230 CourseID: BIOL020B01 Class Title: DEVELOPMT & PHYSIOL Instructor: Ortiz,C.L. Grade: C -- UNOFFICIAL COPY

#### Class Description

Text Campbell, Biology, fifth edition. Lectures introduce basic concepts in anatomy and physiology of plants and animals. Structure/function relationships were stressed. A passing grade required satisfactory performances on three examinations, as well as attendance and participation in discussion section.

#### Evaluation

Jacob was an occasional participant in the weekly discussion sections. His performance in the weekly discussion sections indicated a good understanding of the course material and his presentations were poorly done. Overall, Jacob's performance was satisfactory, below the class median.

Term: S2000 Class#: 51064 CourseID: ENVS138 01 Class Title: FIELD ETHNOBOTANY Instructor: Gliessman,S.R. Grade: B -- UNOFFICIAL COPY

#### Class Description

This course covered the ethnoscience of plant use resulting from the coevolution between culture and environment. Students made an in-class presentation on a plant-use group of choice, turned in a written summary of the presentation, carried out a plant-use survey at local stores, took part in a team home garden mapping and analysis, and took part in a final ethnobotanical potluck. Concurrent enrollment was required in a laboratory course.

#### Evaluation

This course covered the ethnoscience of plant use that comes about as a result of the coevolution between culture and environment. Students made an in-class presentation on a plant-use group of choice, turned in a written summary of the presentation, carried out a plant-use survey at local stores, took part in a team home garden mapping and analysis, and took part in a final ethnobotanical

potluck. Concurrent enrollment was required in a laboratory course.

Jacob's In-Class presentation was on the ethnobotany of plants whose wood, cork, or bamboo are used by humans. He gave a useful introduction to what wood is and how a tree works, stressing as well that the use of wood by humans has a long history. He showed old slides of the history of redwood logging, describing as well some of the current issues facing this forest type. His focus tended to be more on protecting redwoods than their actual ethnobotany, but it was informative. His write-up of the presentation was thorough and well done, including a useful bibliography of literature he consulted. Jacob turned in a well done plant use survey done at a local foods store or market. He found a very large number of species in many different plant families, listing also species names, part eaten, and where it might have been grown. His contribution to the ethnobotanical potluck was delicious peanut butter and oat balls dipped in honey, providing the class with a direct experience of the human/plant interaction.

His Home Garden Mapping Analysis was part of a four-person team study done in a garden on the westside of the city of Santa Cruz. The gardeners are a family that has put a lot of heart, energy, and time into developing a very complex and integrated garden system.

The final report had a good discussion about the history, practices, and values of the gardeners, and why the garden was such an important part of the home and lifestyle. Well done interviews captured the history, management and focus of the gardening and the gardeners, as well as how ornamental and food plants around the home were such an integral part of the living space. A simple map showed the location of the garden sections, and good photographs showed the plants in each section. Altogether, a good ethnobotanical study. Jacob's overall performance in this class was good.

Term: S2000 Class#: 51111 CourseID: ENVS199 12 Class Title: TUTORIAL Instructor: Gliessman,S.R.  
Grade: P -- UNOFFICIAL COPY

#### Evaluation

Jacob carried out a tutorial study on integrating community and environment, with a focus on intensive readings in the organization and methodology for developing sustainable New Living communities. He used the quarter to review his thoughts on the New Living concept, consolidate the extensive set of experiences and ideas that he had developed as part of his studies, and presented in all in a very complete binder of materials that set the stage for the next steps in his academic programs. Jacob is making good progress at defining the scope of his academic major at UCSC. Tutorials like this have facilitated the clarification of his ideas, helped him schedule courses and activities, and assisted in focusing in on an accomplishable set of goals and projects. New Living is becoming a cleared way for him to envision communities of people coming together to live sustainably. Overall, he is making good progress.

Term: F2000 Class#: 10227 CourseID: BIOL020L02 Class Title: EXPERIMENTAL LAB Instructor: Kuhn,R.M.  
Grade: C -- UNOFFICIAL COPY

#### Class Description

Performing experiments based on fundamental concepts in modern biology, students learned practical, professional laboratory skills emphasizing experimental theory and design, accurate execution and troubleshooting of protocols, quantitative analysis of data and written communication of results. Students kept a detailed laboratory notebook, and wrote two full laboratory reports and eight shorter data submissions. Six homework or class assignments, four quizzes and an exam were also given.

#### Evaluation

Based on the content and clarity of submitted data sets and lab reports, Blas's written work was excellent. The promptness of his submissions was fair. Comprehension of concepts, based on the reports and the final exam was good. Performance on quizzes and

homeworks was poor; attendance and punctuality in lab were fair. Jacob's attendance and preparedness at required Writing tutoring session was not acceptable.

Overall performance was good. Blas also expanded two additional data submissions into full, formal reports to satisfy writing-intensive requirements.

Term: F2000 Class#: 11028 CourseID: ENVS160 01 Class Title: RESTORATION ECOLOGY Instructor: Holl,K.D. Grade: C -- UNOFFICIAL COPY

#### Class Description

This was an upper division course that integrates both natural and social science questions in ecosystem restoration. Students were required to take an in class midterm and a take home final; regularly attend lecture and section and participate in discussions; write four 3-page essays; rewrite and expand on one of those essays as a final paper; and participate in one restoration work day.

#### Evaluation

Jacob received a 68.5 out of 100 on the midterm (mean 78) and a 78 out of 100 on the final (mean 80). Jacob received an average essay score of 11.6 out of 20 (mean 16); one essay was turned in so late that it did not receive credit. Jacob's final paper outlining a red-legged frog enhancement plan was of poor quality. He offered numerous suggestions for restoring red-legged frog habitat, but cited no references in the paper to justify his recommendations and did not prioritize activities. He had numerous careless errors and wrote the paper in a chatty style inappropriate for formal writing. He ignored many of the TAs comments on the first draft suggesting improvements to the paper. Jacob missed some lectures and sections, but was an active participant in discussions when he did attend. He gave a good presentation in section on prairie restoration. Overall, Jacob scored in the bottom third of the class.

Term: W2002  
Class#: 30250  
CourseID: BIOL167 01  
Class Title: SEED PLANT ANATOMY  
Instructor: Taiz,L.  
Grade: B -- UNOFFICIAL COPY

Evaluation  
Blas (Jacob) received a B in this course.

Term: W2002 Class#: 30251 CourseID: BIOL167L01 Class Title: SEED PLANT ANAT LAB  
Instructor: Taiz,L. Grade: A- -- UNOFFICIAL COPY

Evaluation  
Blas (Jacob) did excellent work on the two lab practicals. His lab book was very good.

Term: W2002 Class#: 30990 CourseID: ENVS140 01 Class Title: NATL ENVIRON POLICY  
Instructor: Press,D.M. Grade: B -- UNOFFICIAL COPY

Class Description  
Overview of major federal environmental policy. Students submitted (in some cases revised) policy briefs in two parts. The briefs reviewed the production process of a commodity (and its environmental impacts), key players and controversies associated with that commodity, and proposed three policies for making their commodity more environmentally "benign." The two exams consisted of essay questions drawn from the readings. The course was evaluated based on the two writing assignments (55%), the two exams (30%), and participation and attendance (15%). There were 56 students.

## Evaluation

Blas's (Jacob's) overall work this quarter was quite good. He had perfect attendance in discussion section and participated actively and productively in class and section discussions. Jacob's exams averaged 72.5% (the class average was 79%). Jacob wrote his paper on the paper industry. He did an excellent job with part 1 of the paper, describing his industry's production process and environmental impacts. This first part of the paper earned a final score of 90 out of 100 (the class average was 86). Jacob did a good job with part 2 of his paper, which began by describing the key actors influencing his industry, then went on to propose environmental policies aimed at mitigating raw material, energy and waste impacts. This second part of Jacob's paper earned a score of 81 out of 100 (the class average was 84). Overall, Jacob achieved a total score of 83.8% (the class average was 84%).

Term: W2002 Class#: 31270 CourseID: LALS110B01 Class Title: PREHISPANIC ANDES

Instructor: Dean,C. Grade: C+ -- UNOFFICIAL COPY

## Class Description

LALS 110B (Pre-Hispanic Art of the Andes) critically examines scholarly interpretations of pre-Hispanic cultural history. Students become familiar not only with the visual cultures of many indigenous Andean civilizations, but with anthropological and art historical methodologies. Two critical analysis papers based on recent scholarship are required as are two slide identification exams and four essays.

## Evaluation

Blas Jacob Cabrera's first paper was a splendid critical analysis based on a careful reading of the assigned text. It completed all of the elements required to fulfill the assignment. His second paper was less successful; the combined score of the two papers was a satisfactory 74%. Jacob wrote a good midterm exam scoring 82% (slides and essays combined). On the final slide quiz, he scored 83%; and on the final essays, which he submitted late, 75%. Overall, Jacob demonstrated an adequate knowledge of both facts and concepts, and so completed a quarter of more than satisfactory work.

Term: S2002 Class#: 50259 CourseID: BIOL152 01 Class Title: COMMUNITY ECOLOGY  
Instructor: Fox,L.R. Grade: C -- UNOFFICIAL COPY

#### Class Description

This course developed the major themes of community ecology: structure, trophic dynamics, succession, complex interactions, scale and community change. We emphasized hypothesis testing, experimental methods and concepts. The course was based on Morin's Community Ecology book plus selected readings from primary and secondary sources. Students were required to write two essays and a term paper, participate in weekly discussions and complete two exams.

#### Evaluation

C

Jacob's combined scores on the midterm and final exams were much below average; but he improved on the final. Jacob's essay on the final exam, about how community-level concepts are used to manage ecosystems, was good and he pulled the concepts together; in particular, he had a good understanding of biogeography. He worked hard to improve his writing and focus in both essay assignments, and even rewrote them in response to comments. Jacob's term paper was on the responses of understorey plants to herbivory by deer. Jacob worked to focus the question that he addressed and the final paper was good, although it would have been even stronger if he could have posed some hypotheses that might explain some of the contrary effects that he reported in the different systems.

Jacob missed a few sections in the beginning of the section, but his attendance improved over the quarter. He didn't say much during the class discussion. He was great during the greenhouse section on plant adaptations relating to interactions with animals.

In summary, Jacob could use more focus on details; towards the end he was beginning to put concepts together.

Term: S2002 Class#: 51077 CourseID: ENVS115A01 Class Title: GIS & ENVNMTL APPLC  
Instructor: Fulfrost,B. Grade: B- -- UNOFFICIAL COPY

#### Evaluation

Jacob scored above the average on his quizzes and his mid-term score was one of the highest grades in the class. Jacobs final project on the relationships between UCSC trails and campus growth was both practical and illustrated a good use of available resources. Although his scores on the 2 homeworks were above the average, his paper score was well below the average. Overall, Jacobs performance in the class was good.

Term: S2002 Class#: 51079 CourseID: ENVS115L02 Class Title: GIS & ENVRN APP LAB  
Instructor: Fulfrost,B. Grade: A -- UNOFFICIAL COPY

#### Evaluation

This course consisted of seven weekly lab assignments and one final project. Jacob consistently came to lab on time and his performance on the lab homeworks was excellent. His final project on UCSC trails and campus growth was good. Overall his performance in the lab was very good.

Term: S2002 Class#: 51718 CourseID: MUSC080R01 Class Title: MUSIC AND WWW  
Instructor: Bassermann,G. Grade: B -- UNOFFICIAL COPY

#### Evaluation

Blas got an B- on the midterm project and an A on the Final Project, yeilding an overall grade B for the course.

Term: F2002 Class#: 10238 CourseID: BIOL169 01 Class Title: FLD METH PLANT ECOL  
Instructor: STAFF,J.G. Grade: C -- UNOFFICIAL COPY

#### Evaluation

Jacobs participation in the class was very good. Though quiz performances revealed only satisfactory preparedness and his attendance was below average, he enthusiastically contributed to class discussions and applied the concepts to real-world problems. Jacobs performance on class assignments was average. His work on the matrix model assignment indicated an understanding of these quantitative methods and their applications, while his critique of a primary research paper incorporated good critical analysis despite the rough writing that hampered its clarity. Jacobs performance on both the midterm and final exams was satisfactory, indicating good application and synthesis of the material despite significant gaps in knowledge. Jacobs field project was good. Though not completed on a regular basis, his field notes incorporated some interesting ecological questions through which he applied his knowledge to the field. Though his final research proposal lacked links to ecological theory and sufficient background and development, his proposed methods were thoughtfully developed and his proposal was well organized and written.

Overall, Jacobs performance in this course was good.

Term: F2002 Class#: 10808 CourseID: CRWN184A01 Class Title: LEADERSHIP & INSTIT  
Instructor: Greenwood,M. Grade: B- -- UNOFFICIAL COPY

#### Class Description

This course provides students leadership skills and background on building institutions of higher education such as UC Santa Cruz. During fall quarter they develop advanced communication and management skills including writing grant proposals for non-profit foundations, reviewing grant proposals, presenting proposals as PowerPoint presentations and designing and developing web pages where their project proposals are presented graphically.

## Evaluation

This quarter's work stressed advanced communication to develop leadership skills required of the student's internship. In the course of the quarter, Jacob completed three projects. The first was a grant proposal on his proposed internship project entitled, "Improving the UCSC campus Natural Reserve Interpretive Trail." The proposal was good. The second project was a web page which presented his proposed project. Jacob's web page was very good. The third project was a short PowerPoint presentation that presented the ideas of his proposal. Jacob's presentation was good.

Jacob was a regular attendee and participant in class discussion. Overall, Jacob's performance in the course was good.

Term: F2002 Class#: 11038 CourseID: ENVS130A01 Class Title: AGROECO & SUST AG  
Instructor: Gliessman,S.R. Grade: A -- UNOFFICIAL COPY

## Class Description

This course introduces the student to the ecological concepts and principles needed for the design and management of sustainable agroecosystems. Three weekly lectures provide a conceptual framework for understanding the concept of sustainability. A written library research report, a midterm, and a final examination are required.

## Evaluation

Blas (Jacob) did a very good job on the written assignment that was required for this course. It was an in-depth review of a research paper on how the factors of water retention, soil type, and crop type interact as limiting factors. He showed a very good understanding of the concept of limiting factors and how to overcome them with agroecological knowledge. His performance on the midterm was good, showing strong understanding of the many ecological factors that affect crop plants and animals, and how such factors interact in an agroecosystem context. His final exam was outstanding, with complete and thorough short essays that addressed several key issues examining the ecological foundations of

sustainability in agriculture. He showed an in-depth understanding of how to continue the search for indicators of sustainability. Overall, his performance in this class was excellent.

Term: F2002 Class#: 11041 CourseID: ENVS130L03 Class Title: ACROECO & SUST LAB  
Instructor: Gliessman,S.R. Grade: B -- UNOFFICIAL COPY

#### Class Description

This course was a weekly lab held at the field plots and laboratory on the UCSC organic farm. Three experiments were carried out during the quarter by teams of 3-5 students: a weed seedbank analysis, a bioassay for allelopathy and an intercrop ecology study involving a bean and lettuce intercrop. An integrative approach to agroecosystem functioning was emphasized by analyzing data from different agroecological interactions across the three experiments. Students were required to submit two team lab reports and one individual report, as well as a lab notebook.

#### Evaluation

Blas (Jacob) had satisfactory attendance and participation in this field and laboratory class. He maintained a very good lab notebook. He did excellent work on his lab reports scoring 94 on his individual report, and 90 and 89 on his group reports. As teams of students completed two of the three laboratory investigations, teamwork was an integral component in this course. Although his participation as a team member during the first laboratory investigation was less than satisfactory, Blas greatly improved his participation during the second investigation. For the second laboratory investigation, he contributed with extra work and took on a leading role in the completion of the lab report. Overall, Blas's performance in this class was very good.

Term: W2003 Class#: 30427 CourseID: CHEM001C01 Class Title: GENERAL CHEMISTRY  
Instructor: Bogomolni,R.A. Grade: B -- UNOFFICIAL COPY

#### Class Description

This last course of the introductory chemistry sequence covers thermochemistry, reaction kinetics, chemical equilibria, acids and bases, titrations and buffers, coordination chemistry, chemical thermodynamics, free energy and spontaneity of reaction, redox reactions and electrochemistry, and elements of nuclear chemistry. Evaluation is based on homework assignments, two midterm exams, and a final exam, which contributed 15%, 20%, 30% and 35% to the overall assessment.

#### Evaluation

partial scores and student performance:  
First Midterm Exam: 105/150, about average  
Second Midterm Exam: 117/150, average  
Final Exam: 129/180, very good  
Homework: 59/120, satisfactory  
Overall Performance: quite good

Term: W2003 Class#: 30429 CourseID: CHEM001N01 Class Title: GEN CHEM LAB  
Instructor: Roberti,T.W. Grade: C -- UNOFFICIAL COPY

#### Class Description

Chemistry 1N is the second in a two-quarter general chemistry laboratory sequence demonstrating and familiarizing students with a variety of methods used to study matter from the molecular perspective. The process of doing an experiment to study a phenomenon, analyzing the data with respect to one of many theories, followed by reporting your conclusions is central to much of the course. Students were required to determine experimental quantities and communicate creatively and clearly experimental results and conclusions.

### Evaluation

Jacob's overall performance in the course was average. His lab reports were good. All of his reports were turned in on time. His performance was below average on the final examination. Jacob was rarely prepared for lab, and he usually came on time. Jacob demonstrated good lab technique. He sometimes attended lecture. Overall, Jacob demonstrated average understanding of the material.

Term: W2003 Class#: 30782 CourseID: CRWN184B01 Class Title: LEADERSHIP & INSTIT

Instructor: Greenwood,M. Grade: A -- UNOFFICIAL COPY

### Class Description

During this seminar-style course, students attended presentations on leadership and institution building presented by UCSC senior administrators. Each was expected to complete assigned reading prior to the presentations and to engage in discussion. Each student also led discussion on a particular topic and provided a briefing paper to the Chancellor which presented a problem faced by the campus and the solutions posed by the students.

### Evaluation

Jacob was an excellent student in the seminar course. He attended regularly and participated actively in class discussions.

Jacob was part of a group of students responsible for the seminar sessions. As part of the team, he formally introduced the speakers, facilitated class discussion, and prepared supplementary reading materials.

Term: W2003 Class#: 31053 CourseID: ENVS193 05 Class Title: FIELD STUDY  
Instructor: Fulfrost,B. Grade: B+ -- UNOFFICIAL COPY

#### Evaluation

Jacob's enthusiasm and work ethic is clearly evident in his project to develop a GIS for the assessment of proposed interpretive trails for the UCSC Reserve. He spent considerable time outlining and refining the tasks to develop both a basemap for the reserve system as well as methods for assessing the proposed interpretive trails. Although challenged by the huge array of data types he was required to synthesize and process, from CAD files to hard copy maps, his final basemap, trail and data overlays proved well worth his effort. Jacob also picked up new skills during the quarter. He quickly digitized both the proposed and existing trails, a crucial element of the project. Early on, Jacob realized that he could assess the proposed trails both in the lab and in the field. To accomplish this task, he developed two types of matrices for assessing the functionality of the proposed trails and accumulated a good deal of the required data for completing the lab assessments. Although his paper lacked a comprehensive organization and was at times too informal, it clearly illustrated the considerable progress made towards accomplishing the goals for the project. Overall, Jacob's work on this GIS project was very good.

Term: W2003 Class#: 31054 CourseID: ENVS193 12 Class Title: FIELD STUDY  
Instructor: Gliessman,S.R. Grade: P -- UNOFFICIAL COPY

#### Evaluation

Jacob carried out an extensive independent field study on Sustainable Living as shown in the context of the UCSC Student Environmental Center. This community action independent study allowed Jacob to apply his considerable energy and commitment to community to helping organize and motivate the Student Environmental Center in its goal to promote the development of a Sustainable Campus plan for UCSC. It has also been a process of documenting stages, challenges, and successes of the formation of the Center itself. He has done a remarkable job of both capturing the history

of the development of the Center, as well as contributed greatly to converting concepts into action. His documentation of the Center will serve as an important guide and foundation for all of its future work. Behind this action, Jacob is demonstrating the principles of community and sustainable living. Overall, an excellent quarter of study.

Term: S2003 Class#: 50428 CourseID: CHEM007 01 Class Title: ORGANIC CHEM SURVEY  
Instructor: Singaram,S. Grade: C -- UNOFFICIAL COPY

#### Evaluation

Blas Carbera was a good student and attended the class regularly. He wrote good papers and his overall performance was good.

Term: S2003 Class#: 50429 CourseID: CHEM007L01 Class Title: ORG CHEM SURVEY LAB  
Instructor: Palleros,D. Grade: B -- UNOFFICIAL COPY

#### Class Description

Introduces the most important topics of experimental organic chemistry. Emphasizes applications of organic chemistry to biological systems through isolation, purification, synthesis and characterization of biologically relevant compounds. Students learn purification, separation and identification techniques (recrystallization, steam distillation, extraction, chromatography, IR, polarimetry). They get acquainted with aspects of organic reactivity. Weekly four-hour laboratory section, weekly lecture, and final exam.

#### Evaluation

Teaching Assistant: James Langham

Possible qualifiers: unsatisfactory; satisfactory; good (average); very good; excellent; outstanding (top 2%).

In preparing, performing, and interpreting the experiment:

Theoretical understanding: very good

Practical skills: very good

Organization: very good

Observation/Data collection: very good

Analysis/Data processing: very good

In bookkeeping:

Bookkeeping Organization: very good

Written expression: very good

Final exam: good

Overall performance: very good

Report score was lowered by late lab reports.

Term: S2003 Class#: 50830 CourseID: CRWN184C01 Class Title: LEADERSHIP & INSTIT

Instructor: Greenwood,M. Grade: A- -- UNOFFICIAL COPY

#### Class Description

During this seminar-style course, students attended presentations on leadership and institution building presented by UCSC senior administrators. Each student was expected to attend the weekly seminar, complete assigned reading prior to class and to engage in discussion following the presentation. In addition, each student worked as part of a small group to organize one week's presentation.

This involved interviewing the speaker prior to the presentation, introducing the speaker, leading class discussion, providing a reading list and reading materials, and sending a follow-up letter including suggestions originating from the class discussion to the speaker. As a final project for this class, each student gave a short presentation on their year-long internship project. This course is required of all Chancellor's Undergraduate Internship Program (CUIP) participants.

## Evaluation

Jacob was a very good/excellent student in the seminar course. She attended all classes and participated actively in class discussions. As a requirement for this quarter, Jacob presented a formal PowerPoint class presentation that summarized his work as an intern UCSC Natural Reserves. His presentation was very good/excellent.

Internship Supervisors Comment's: Jacob has increased his sense of organization and responsibility during this past year. His writing has improved as has his appreciation of good editing. He has become much more effective in oral presentation and in approaching people and interacting with them in a professional mode.

Jacob did a fair to good job meeting objectives. He organized the signage in our building so that people can find our offices more easily. He drafted both our primary flyer and a web page focusing on the UCSC faculty who use our reserves and offer students field research opportunities. His ideas for the graphics on the poster were excellent, much better than what we had imagined before. He acted as liaison between our office and several students groups include the new environmental group.

As of this date (June 9, 2003) Jacob has not completed either the flyer or the web page. Although I expect full drafts by June 13. He has agreed to follow through in the early summer, prior to the end of July and I think the tasks might be completed by then. He is better at concept than at completion and he still needs to work on that.

Margaret Fusari UCSC Natural Reserves

Term: S2003 Class#: 51172 CourseID: ENVS199 12 Class Title: TUTORIAL  
Instructor: Gliessman,S.R. Grade: P -- UNOFFICIAL COPY

#### Evaluation

Jacob carried out a Environmental Studies tutorial on the topic of Sustainable Living in the Context of the Student Environmental Center and Community Action on the UCSC campus. His primary activity was to research the idea of Sustainable Living on campus, and how to involve and motivate students to become activists for the cause of sustainability. He placed the tutorial in the context of the development of a campus environmental council. The term paper that he developed during the quarter is an incredibly detailed and complete documentation of that process. It is at once a historical document, and at the same time, a framework and guide for future activities of the student environmental center at UCSC. It is remarkable how well Jacob weaves the concepts he is learning as an Environmental Studies student with his intense commitment to community and sustainability. His tutorial is a model of how to develop effective environmental action.

Term: X2003 Class#: 70039 CourseID: BIOL100 01 Class Title: BIOCHEMISTRY Instructor: Rothwell,W.F.  
Grade: P -- UNOFFICIAL COPY

#### Class Description

Biology 100 is an upper division lecture course that covers the fundamental principles of biochemistry. Topics covered include molecular structure/function, bioenergetics, metabolism and information systems. Students are evaluated based on their performance on four quizzes and a comprehensive final exam. Students had the option to write a research paper for extra credit.

#### Evaluation

Grade = P

Jacob's performance on the quizzes and final exam were as follows:

Quizzes are each worth a total of 30 points. Jacob scored 25 on quiz

#1: (prebiotic evolution, buffers, amino acids and peptides) 25.5 on  
quiz #2: (proteins, enzymes, lipids, membranes) 11.5 on quiz #3:  
(transport, carbohydrates, nucleic acids, bioenergetics and  
glycolysis) 12 on quiz #4: (Metabolism: pathways and their  
regulation)

52 on the final exam: worth 80 points total (above info +  
integration of metabolism and information pathways)

Jacob 's research paper entitled " Environmental effects on the  
Endocrine System" was an excellent work. It was both beautifully  
written and clearly presented.

Overall, Jacob showed a fairly good understanding of the course  
material, scoring 137 out of 200 possible points representing an  
overall percentage of 68.5%

Term: F2003 Class#: 10174 CourseID: AMST002 01 Class Title: CALIF & CALIFORNIAN  
Instructor: Robinson,F.G. Grade: B+ -- UNOFFICIAL COPY

#### Evaluation

Blas did very good work in this course. His attendance record was  
very good. His written work was good. Blas's first paper, entitled  
"My California," was nicely written but needed more personal  
insight; his second, on California Water, was good but needed to be  
more analytical and less technical; and his final essay, on  
Sustainability in California, was very good, yet a bit vague. Blas's  
final examination was excellent. Overall, then, this was a very  
fine quarters work.

Term: F2003 Class#: 23731 CourseID: WRIT001 04 Class Title: COMPOS & RHETORIC  
Instructor: Evans,G.E. Grade: A -- UNOFFICIAL COPY

#### Class Description

In this course, which explored essay writing in the context of U.S. blues and jazz history, students wrote and revised four substantial essays (including a formal research paper); wrote several major revisions of their essays; completed a number of formal, informal, and pre-draft writing assignments; were expected to comment and report on a wide variety of reading and listening materials; participated in regular in-class editing and revision sessions with the writing of their peers.

#### Evaluation

Jacob completed all the course assignments, and although he lacked confidence in his writing abilities at the beginning of the course, he increasingly asserted himself in his writing, and as a result produced a body of work that showed the most dramatic improvement of all the students in the class. His hard work resulted in overall improvement in his editing and revision skills, with creating complex sentence structures, and in expressing his ideas accurately. Choosing subject matter that truly engaged his imagination, and strengthening the organization of his essays, were key elements in the improvement of his writing. He also learned to focus his arguments, and increased his ability to use research to support his claims, improving his research skills significantly. He wrote an excellent critical analysis of a biography of blues musician Robert Johnson's life, and a convincing research paper about the influence of the blues on improvisational rock music. Jacob will no doubt continue to improve as a writer. Overall, an engaged and productive quarter of work.

Term: W2004 Class#: 40630 CourseID: MUSC080X01 Class Title: MUSIC OF INDIA  
Instructor: Ram,D. Grade: B -- UNOFFICIAL COPY

#### Class Description

The material covered in this course included an introduction to North Indian classical music, an overview of South Indian classical music, the popular music of South Asia, syncretic works involving Indian music, as well as the spiritual significance of music in Indian philosophy and a brief history of music in South Asia. Students were expected to submit a midterm-paper, which included an analysis of a recording of North Indian classical music, and an overview of the basic elements of the genre, and to take the final exam at the end of the course, which tested their knowledge of various instruments, styles, and structural elements of Indian music and their ability to identify these in a recording.

#### Evaluation

Altogether the student's performance in this course was good.

Term: W2004 Class#: 41591 CourseID: PHYS006A01 Class Title: INTRO PHYSICS I  
Instructor: Schlesinger,Z. Grade: A+ -- UNOFFICIAL COPY

#### Evaluation

Mr. Cabrera's overall performance was excellent. He demonstrated a thorough grasp of the concepts, and was able to solve very difficult problems. His performance was very good on the midterm and outstanding on the final.

Term: W2004 Class#: 41603 CourseID: PHYS006L06 Class Title: INTRO PHYS I LAB  
Instructor: Schlesinger,Z. Grade: A -- UNOFFICIAL COPY

#### Class Description

In this course students explored experimentally the content of the Physics 6A lecture course. Performance was evaluated weekly in the student's lab book. In addition to experimental questions, many conceptual questions were posed to the student, and also formed a basis for the evaluative aspect of this course.

#### Evaluation

Satisfactory lab practices. Put a consistent effort into the class.

Term: S2004 Class#: 57531 CourseID: ENVS195A12 Class Title: SENIOR RESEARCH  
Instructor: Gliessman,S.R. Grade: P -- UNOFFICIAL COPY

#### Evaluation

Jacob made excellent progress on his senior thesis this quarter. He kept up a regular program of writing, chapter development, and thesis organization. His thesis, titled Sustainable Living, has been a remarkable process of activism, organization, and documentation of a community building process around the concept of sustainability for the UCSC campus. He has done extensive networking as part of the process of writing the thesis, and it shows what a student can do when the topic they are working on is a way of living everyday. For Jacob, that is truly what his thesis project has become. It is both a reflection and a documentation of the process that he has been living and experiencing. Overall, and excellent thesis process.

Term: S2004 Class#: 61840 CourseID: PHYS006B01 Class Title: INTRO PHYSICS II  
Instructor: Belanger,D.P. Grade: A -- UNOFFICIAL COPY

#### Evaluation

Mr. Cabrera's overall performance, taking into account his significant improvement on his final exam, was excellent. He demonstrated a thorough grasp of the basic concepts, and was able to apply the concepts to solve often quite difficult problems.

On the basis of numerical scores, his performances on individual exams were as follows:

Midterm exam: Adequate.

Comprehensive final: Outstanding, among the very top scores.

His performance on the weekly homework was adequate.

Term: S2004 Class#: 61849 CourseID: PHYS006M04 Class Title: INTRO PHYS II LAB  
Instructor: Belanger,D.P. Grade: B+ -- UNOFFICIAL COPY

#### Evaluation

Blas Cabrera did above average work in this laboratory course.