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## Entrance Data:

Date/Semester admitted June 5, 1996  
Category Transfer Student (Grad. Level)  
Diploma/Title/Degree  
High School/College The University of Birmingham  
Date graduated/last attended September, 1983  
NCEE Rating Year Taken  
S.O. No. Date

Name FERRAREN, DILBERTO OCAMPO  
Student No 95-78820 Sex Male  
Date & Place of Birth Aug. 1, 1959 - Cebu City  
Father's Name  
Mother's Name Elizabeth O. Ferraren  
Degree/Title/Course DOCTOR OF PHILOSOPHY  
Major: Molecular Biology and Biotechnology  
Date Graduated April 24, 2005

## COLLEGIATE RECORD

Course Number	DESCRIPTIVE TITLE OF THE COURSE	Final	Re-examination/Completion	Credits
	<p>Records from the University of the Philippines Diliman begin on page 2.</p> <p>Entrance credentials show graduation from Visayas State College of Agriculture with the degree of BACHELOR OF SCIENCE IN AGRICULTURE (major - Agricultural Botany and Plant Breeding) cum laude on March 29, 1980.</p> <p>Additional Enrolment:</p> <p>2nd Semester, 1980-81 Summer, 1981 2nd Semester, 1981-82 1st Semester, 1983-84 2nd Semester, 1984-85 Summer, 1993 1st Semester, 1993-94 2nd Semester, 1993-94</p> <p>Enrolment in:</p> <p><u>The University of Birmingham</u> October 1982-September 1983</p> <p>Certified true copies of the official transcript of records from the above schools are attached as pages 4, 5, 6, 7 and 8.</p>			

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University Registrar

## Remarks

Grading System: 1.0 - Excellent; 1.25\*-1.5 - Very Good; 1.75\*-2.0 - Good; 2.25\*-2.5 - Satisfactory; 2.75\*-3.0 - Pass; 4.0 Conditional; 5.0 - Fail; Drp - Dropped; Inc - Incomplete.  
\*Only for colleges and units officially adopting these additional grades.

Credits: One university unit of credit is one hour lecture or recitation each week for the period of a complete semester of 16 to 17 weeks. In all courses, two and a half to three hours of laboratory work, and, in technical courses, three hours of drafting or shop work, are regarded as the equivalent of one hour of recitation or lecture.

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223

Name **FERRAREN, DILBERTO OCAMPO**Student No. **95-78820**

		Grades		Credits
Course Number	DESCRIPTIVE TITLE OF THE COURSE	Final	Residual status/ completion	
COLLEGE OF SCIENCE (DOCTORAL PROGRAM)				
<u>1st Semester, 1995-1996</u>				
Biology 150	Introduction to Cell and Molecular Biology	2.25		4
Chem 244	Proteins	1.5		3
M B B 101	Molecular Biophysics	2		4
<u>2nd Semester, 1995-1996</u>				
Chem 245	Enzymes	1		3
M B B 120	Biochemistry and Physiology of Cells in Vitro	1.75		4
M B B 141	Molecular Genetics	1.75		3
Micro 241	Microbial Genetics	1.25		3
<u>1st Semester, 1996-1997</u>				
Biology 241	Advanced Molecular Genetics	1.5		3
M B B 140	Introduction to Genetic Manipulation	2		5
M B B 221	Plant Biotechnology	1.5		3
Micro 221	Physiology of Microorganisms	1.25		3
<u>2nd Semester, 1996-1997</u>				
Biology 250	Advanced and Molecular Biology	1.25		3
Ch E 202	Biotechnology for Engineers	1		3
M B B 201	Advanced Molecular Biophysics I	1.25		3
M B B 292	Techniques in Molecular Biology and Biotechnology II	1.5		2
<u>1st Semester, 1997-1998</u>				
Ch E 292	Biochemical Engineering	1		3
M B B 220	Advanced Biochemistry and Physiology of Cells in Vitro	1.25		3
M B B 291	Techniques in Molecular Biology and Biotechnology I	1.75		2
M B B 240	Advances in Genetic Manipulation	1.25		3
<u>2nd Semester, 1997-1998</u>				
M B B 252	Cellular Immunology	1.25		3
M B B 298	Graduate Seminar	1.75		1
M B B 302	Membranes in Cell Walls	1.75		3
M B B 309	Current Topics in Molecular Biology and Biotechnology	1.25		3
<u>1st Semester, 1998-1999</u>				
Residence				
<u>2nd Semester, 1998-1999</u>				
Chem 243	Nucleic Acids	1		3
<u>Summer, 1999</u>				
Residence				
<u>1st Semester, 1999-2000</u>				
M B B 400	Doctoral Dissertation		In Progress	

Remarks

continued on page 3

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**LUDENDORFFO T. DECENTECEO**  
University Registrar



Name FERRAREN, DILBERTO OCAMPOStudent No. 95-78820

Course Number	DESCRIPTIVE TITLE OF THE COURSE	Grades		Credits
		Final	Recexam/ notation/ Completion	
<u>2nd Semester, 1999-2000</u> Residence				
<u>1st Semester, 2000-2001</u> Residence				
<u>2nd Semester, 2000-2001</u> Residence				
<u>1st Semester, 2001-2002</u> Residence				
<u>2nd Semester, 2001-2002</u> Residence				
<u>1st Semester, 2002-2003</u> Residence				
<u>2nd Semester, 2002-2003</u> M B B 400	Doctoral Dissertation	In Progress		
<u>2nd Semester, 2003-2004</u> Residence				
<u>1st Semester, 2004-2005</u> Residence (M B B 400)	Doctoral Dissertation*	Pass		12
<u>2nd Semester, 2004-2005</u> M Sc 366	Population Genetics of Marine Organisms	1.25		3
*Dissertation Title: "Association Analysis Between Genes in Chromosomes 13q32-33 and 22q11 with bipolar Disorder and Schizophrenia".				
Graduated with the degree of DOCTOR OF PHILOSOPHY (Molecular Biology and Biotechnology) on April 24, 2005.				
NO ENTRY FOLLOWING				

## Remarks

Cleared - May 4, 2005.

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