

 <p style="text-align: center;">5</p>	 <p style="text-align: center;"><b>REPUBLICA DE CHILE</b> MINISTERIO DE EDUCACION DIVISION DE EDUCACION GENERAL</p>	Región <u>Metropolitana</u> Provincia <u>Santiago</u> Comuna <u>Vitacura</u> Rut Base de Datos _____ Año Escolar <u>2012</u>
<p style="font-size: 1.2em; font-weight: bold;">LICENCIA DE ENSEÑANZA MEDIA</p> <p style="font-size: 0.8em; color: red; border-radius: 50%; padding: 2px 10px; margin-left: auto; margin-right: 0;">1</p>		
<p>Certifica que, según consta en el Registro respectivo N° <u>38</u> año <u>2012</u>  <u>del Colegio San Benito</u></p> <p>se otorgó LICENCIA DE ENSEÑANZA MEDIA a</p> <p>Don (a) _____</p> <p>R.U.N.: _____</p> <p>2      <span style="margin-left: 100px;">2</span> quien aprobó los estudios correspondientes a este nivel</p> <p style="text-align: center;">   <u>Maria Isabel Baeza Errázuriz</u>  NOMBRE, APELLIDOS, FIRMA Y TIMBRE  DIRECTOR(A) DEL ESTABLECIMIENTO </p> <p style="text-align: right; margin-top: -100px;"> <span style="border-radius: 50%; padding: 2px 10px; border: 1px solid black;">3</span>  </p> <p style="text-align: center; margin-top: 20px;"> <u>Santiago</u>   <u>27</u> de <u>Noviembre</u>   <u>de 2012</u> </p>		

- 1. Information Identifying the Credential
- 2. Applicant Information
- 3. Information Identifying the Institution
- 4. Program Information
- 5. Document Authentication

<b>CERTIFICADO DE CONCENTRACION DE CALIFICACIONES DE ENSEÑANZA MEDIA HUMANISTICO-CIENTIFICA</b>				
Colegio San Benito <b>3</b>				
Nombre completo del Establecimiento que otorga el Certificado				
Nombre del Alumno (a) <b>2</b>				
R.U.N: <b>2</b>				

	SUBSECTORES	CURSO DE ED. MEDIA				AÑO ESCOLAR, ESTABLECIMIENTO Y DECRETOS VIGENTES
		1º	2º	3º	4º	
FORMACION GENERAL	Lengua Castellana y Comunicación	5,0	6,0	5,0	5,5	PRIMER AÑO Año Escolar: 2009 Establecimiento: Colegio San Benito  Ciudad: Santiago Dto. o R.E.E. N° 4030 de 1999 Plan de Estudios: Dto. Eval. y Prom.: N° 112 de 1999
	Matemática	5,5	5,5	5,5	6,5	
	Historia y Ciencias Sociales			5,0	5,0	
	Idioma Extranjero: Inglés	6,0	6,5	6,0	7,0	
	Filosofía y Psicología				6,0	
	Geografía Aplicada	5,5				
	Química	5,5	6,0	5,5		
	Biología	5,0	6,0	5,5	5,5	
	Física	5,9	5,5		5,0	
	Educación Tecnológica	6,5	5,0			
	Artes Musicales	7,0	7,0		6,0	
	Artes Visuales				6,5	
	Educación Física	7,0	7,0	7,0	7,0	
FORMACION DIFERENCIADA	Dibujo, Grabado, Pintura, Escultura, Instalación				6,5	SEGUNDO AÑO Año Escolar: 2010 Establecimiento: Colegio San Benito  Ciudad: Santiago Dto. o R.E.E. N° 83 de 2000 Plan de Estudios: Dto. Eval. y Prom.: N° 112 de 1999
	La Ciudad Contemporánea				6,0	
	Problemas Del Conocimiento				6,5	
	Mecánica				6,5	
	Interpretación Musical				7,0	
	Composición Musical				7,0	
	Promedio General	4	5,9	6,0	6,0	
	Religión		S	B	MB	
	Porcentaje de asistencia	98	98	.97	98	

Vitacura, Martes 4 de Diciembre de 2012



MI B  
María Isabel Baeza Errázuriz  
Directora

5



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REPUBLIC OF CHILE  
MINISTRY OF EDUCATION  
GENERAL EDUCATION DIVISION

Region : Metropolitana  
Province : Santiago  
Municipality : Vitacura  
Database No. :  
School Year : 2012

I hereby certify that, according to Registry No. \_\_\_\_\_, year 2012  
of Colegio San Benito  
a HIGH SCHOOL DIPLOMA was issued to  
Mr.(Ms.) \_\_\_\_\_  
National I.D. : \_\_\_\_\_  
who satisfactorily completed coursework for this level.



Maria Isabel Baeza Errazuriz  
Name, Surnames, Signature and Stamp  
Director of Establishment

Santiago, 27 of November of 2012

REPUBLIC OF CHILE  
MINISTRY OF EDUCATION  
GENERAL EDUCATION DIVISION  
REGIONAL MINISTERIAL  
SECRETARY OF EDUCATION

Region: Metropolitana  
Province Santiago  
Municipality: Vitacura  
Database Rol No.:  
Decree or Educ. Exempt Res.: 13608 of 08/11/1982

### HUMAN SCIENCES HIGH SCHOOL GRADES TRANSCRIPT

Colegio San Benito

Full Name of Establishment Awarding Certificate

Student's Name

National I.D.

SUBJECTS	HIGH SCHOOL YEAR				SCHOOL YEAR, ESTABLISHMENT AND DECREES IN EFFECT
	1ST	2ND	3RD	4TH	
GENERAL FORMATION	Spanish Language and Communication	5.0	6.0	5.0	5.5
	Mathematics	5.5	5.5	5.5	6.5
	History and Social Sciences			5.0	4.0
	Foreign Language: English	6.0	6.5	6.0	7.0
	Philosophy and Psychology				6.0
	Applied Geography	5.5			
	Chemistry	5.5	6.0	5.5	
	Biology	5.0	6.0	5.5	5.5
	Physics	5.9	5.5		5.0
	Technology	6.5	5.0		
	Music	7.0	7.0		6.0
	Visual Arts			6.5	
	Physical Education	7.0	7.0	7.0	
ELECTIVES					
	Drawing, Engraving, Painting, Sculpture, Installation			6.5	
	The Contemporary City			6.0	
	The Problem of Knowledge			6.5	
	Mechanics			6.5	
	Musical Interpretation			7.0	
	Musical Composition			7.0	
Overall Average		5.9	6.0	6.0	6.0
	Religion	S	G	VG	S
	Attendance Percentage	98	98	97	98

Vitacura, Tuesday, December 4, 2012

Maria Isabel Baeza Errazuriz  
Director





5

# PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE 3

POR CUANTO DOÑA 2

RINDIÓ LAS PRUEBAS PRESCRITAS POR LA UNIVERSIDAD PARA OBTENER EL GRADO ACADÉMICO DE

*Licenciada en Ciencias Biológicas* 1

SIENDO APROBADO EN ELLAS CON

*Dos votos de Distinción*

SE LE OTORGA EL PRESENTE DIPLOMA CON FECHA VEINTICINCO DE ENERO DEL AÑO DOS MIL ONCE

Handwritten signature of the Secretary General.

Handwritten signature of the Rector.

RECTOR

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3. Information Identifying the Institution
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5. Document Authentication



## CERTIFICADO RANKING DE EGRESO

La DIRECCIÓN DE SERVICIOS Y REGISTROS DOCENTES, certifica que doña \_\_\_\_\_, RUT \_\_\_\_\_, ingresó a la carrera o programa de **CIENCIAS BIOLOGICAS**, el año 2007.

4

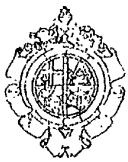
Se deja constancia que doña \_\_\_\_\_, obtuvo un Promedio Ponderado Acumulado de **6.0**, al término de los años de estudio de su carrera, posicionándose en el lugar N° 4 de los 44 alumnos Egresados en **2011**.

Se extiende el presente certificado a solicitud del interesado, para los fines que estime conveniente.

FIRMA Y TIMBRE

Santiago de Chile, 17 de julio de 2013.

1. Information Identifying the Credential
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# PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

POR CUANTO DOÑA

2



5

RINDIÓ LAS PRUEBAS PRESCRITAS POR LA UNIVERSIDAD PARA OBTENER EL TÍTULO PROFESIONAL DE

Biología con Especialidad en Bioprocesos

1

SIENDO APROBADO EN ELLAS CON

Doce votos de Distinción

SE LE OTORGА EL PRESENTE DIPLOMA CON FECHA SEIS DE AGOSTO DEL AÑO DOS MIL DOCE

A handwritten signature of the Secretary General.

SECRETARIO GENERAL

A handwritten signature of the Rector.

RECTOR

1. Information Identifying the Credential	4. Program Information
2. Applicant Information	5. Document Authentication
3. Information Identifying the Institution	

1. Information Identifying the Credential
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3. Information Identifying the Institution

4. Program Information
5. Document Authentication



## CERTIFICADO RANKING DE TITULACION

La DIRECCIÓN DE SERVICIOS Y REGISTROS DOCENTES, certifica que **doña** \_\_\_\_\_, RUT \_\_\_\_\_, ingresó a la carrera o programa de **CIENCIAS BIOLOGICAS**, el año **2007**.

4

Se deja constancia que **doña** \_\_\_\_\_, obtuvo una Nota de **Titulación de 6.1**, al término de los años de estudio de su carrera, posicionándose en el lugar **Nº 2** de los **51** alumnos titulados de la carrera o programa de **CIENCIAS BIOLOGICAS**, el año **2012**.

Se extiende el presente certificado a solicitud del interesado, para los fines que estime conveniente.

FIRMA Y TIMBRE

Santiago de Chile, 17 de julio de 2013.

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# CONCENTRACIÓN FINAL DE NOTAS

**2**

Nombre:

RUT:

**1**

Título: TITULO DE BIÓLOGA CON ESPECIALIDAD EN BIOPROCESOS

SIGLA	NOMBRE DEL CURSO	NOTA	CR
<b>CURSOS CONVALIDADOS</b>			
VRA100I	TEST DIAGNOSTICO INGLES	C	0
<b>2007 PRIMER SEMESTRE</b>			
BIO141C	BIOLÓGIA DE LA CELULA	6.0	10
MAT1492	ALGEBRA E INTRODUCCION AL CALCULO	5.1	10
QIM100	QUÍMICA GENERAL	6.4	10
QIM101	LABORATORIO QUÍMICA GENERAL	6.0	5
TF029	EL HOMBRE Y EL TRABAJO	7.0	10
VRA100C	EXAMEN DE COMUNICACION ESCRITA (ECE)	A	0
<b>2007 SEGUNDO SEMESTRE</b>			
BIO110C	BIOLÓGIA DE ORGANISMOS Y COMUNIDADES	5.0	10
FIS109C	FÍSICA PARA CIENCIAS	5.1	10
IHV0050	HISTORIA ANTIGUA	6.0	10
MAT1506	CÁLCULO I	5.2	10
QIM109	ANÁLISIS QUÍMICO I	4.0	10
<b>2008 PRIMER SEMESTRE</b>			
BIO152C	BASES FÍSICAS DE LOS PROCESO	6.1	10
BIO242C	BIOESTADÍSTICA	6.0	10
FIL183	ANTROPOLOGÍA FILOSOFICA	6.4	10
GEO2900	GEOGRAFIA DE AMERICA LATINA	6.2	10
QIM200	QUÍMICA ORGÁNICA FUNDAMENTAL	5.3	10
<b>2008 SEGUNDO SEMESTRE</b>			
BIO131E	BIOÉTICA	6.4	10
BIO151E	BIOLÓGIA DE MICROORGANISMOS	5.2	10
IHV1300	HISTORIA DE EUROPA SIGLO XX	5.7	10
IHV0051	HISTORIA MEDIEVAL	5.6	10
QIM150	QUÍMICA-FÍSICA	6.0	10
<b>2009 PRIMER SEMESTRE</b>			
ARO2810	ACUARELA	6.0	10
BIO225C	FISIOLOGIA Y BIOQUÍMICA VEGETAL	5.8	10
BIO226E	GENÉTICA Y EVOLUCIÓN	5.4	10
BIO228C	BIOQUÍMICA Y GENÉTICA MOLECULAR	5.1	10
BIO297C	LABORATORIO BIOQUÍMICA, BIOLOGIA CELULAR	5.6	10
<b>2009 SEGUNDO SEMESTRE</b>			
BIO219E	BIOLÓGIA Y DIVERSIDAD VEGETAL	5.1	10
BIO227E	BIOLÓGIA Y DIVERSIDAD ANIMAL	4.8	10
BIO295A	SEMINARIO DE INVESTIGACION DEPARTAMENTAL	7.0	15
BIO299E	FISIOLOGIA	4.8	10
BIO299L	LABORATORIO FISIOLOGIA	5.9	5
BIO301A	CURSO TUTORIAL LICENCIATURA	7.0	5
<b>2010 PRIMER SEMESTRE</b>			
AGC261	MATERIAL VEGETAL Y DISEÑO DE PARQUES Y JARDINES	6.3	10
BIO298C	SEMINARIO DE INVESTIGACION BIOLÓGICA	7.0	30
BIO334C	CONTROL GENÉTICO DEL DESARROLLO	5.8	10
BIO364C	BIOTECNOLOGIA INDUSTRIAL	5.9	5
<b>2010 SEGUNDO SEMESTRE</b>			
AGC203	PRODUCCION DE FLORES Y ORNAMENTALES	5.8	10
AGL017	MANEJO DE ESPECIES FRUTALES	6.6	5
BIO231C	ECOLOGIA	6.2	10
BIO298E	TRABAJO EXPERIMENTAL EN ECOLOGIA	5.9	5
BIO301B	CURSO TUTORIAL LICENCIATURA	7.0	5
BIO325C	BIOLÓGIA DE SISTEMAS	6.4	10
EAE105A	INTRODUCCION A LA ECONOMIA	6.0	10

SIGLA	NOMBRE DEL CURSO	NOTA	CR
<b>2011 PRIMER SEMESTRE</b>			
BIO272C	FARMACOLOGIA MOLECULAR	5.8	10
IIQ2914	CREATIVITY AND INNOVATION	5.5	10
IIQ3682	BIOTECNOLOGIA MICROBIANA	4.9	10
LET1747	THE XIXTH C. NOVEL	5.2	10
MED304A	SALUD PUBLICA	5.8	10
<b>2011 SEGUNDO SEMESTRE</b>			
BIO2300	EXPERIENCIA PROFESIONAL DIRIGIDA	7.0	50



CR MIN: 345 CR OPR: 165 CR OFG: 0 CR CONV: 0 TOTAL: 510 PPA: 5.95

#### ESCALA DE NOTAS

Artículo 28	7.0 SOBRESALIENTE	Artículo 29
	6.0 MUY BUENO	A: Aprobado
	5.0 BUENO	R: Reprobado
	4.0 SUFFICIENTE	D: Distinguido
	3.0 MENOS QUE SUFFICIENTE	C: Convalidaciones
	2.0 DEFICIENTE	
	1.0 MALO	

La nota mínima de aprobación es 4.0

#### PROMEDIO PONDERADO ACUMULADO (PPA) DEFINICIÓN DE CREDITO

El Promedio Ponderado Acumulado se calcula multiplicando las notas finales de los cursos inscritos, por el número de créditos que otorga cada curso. La suma de los productos obtenidos, se divide por el número total de créditos inscritos.

"El crédito es la expresión cuantitativa del trabajo académico efectuado por el alumno y equivale a una hora semanal de trabajo promedio durante un periodo académico".  
El original de este expediente queda en los archivos de Registros Docentes.

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2

Name:

NATIONAL ID #:

1

Title: title of BIÓLOGA CON ESPECIALIDAD EN BIOPROCESOS (title of BIOLOGIST WITH SPECIALTY IN BIOPROCESSES)

Course #	Course Title	Cr	Grade UC	(*) Rel Pos.	Course #	Course Title	Cr	Grade UC	(*) Rel Pos.
<b>Transfer courses</b>									
VRA100I	English Diagnostic Test	0	C	1	BIO364C	Industrial Biotechnology	5	5.9	2 of 20
2007	Semester 1				2010	Semester 2			
BIO141C	Biology of the Cell	10	6.0	9 of 126	AGC203	Production of Flowers and Ornamentals	10	5.8	9 of 53
MAT1492	Algebra and Introduction to Calculus	10	5.1	46 of 123	BIO231C	Ecology	5	6.6	1 of 38
QIM100	General Chemistry	10	6.4	5 of 75	BIO298E	Experimental work in ecology	10	6.2	4 of 68
QIM101	General Chemistry Laboratory	5	6.0	7 of 42	BIO301B	Licentiate Tutorial Course	5	5.9	21 of 67
TTP029	The Human Being and Work	10	7.0	1 of 69	BIO325C	Systems Biology	5	7.0	1 of 3
VRA100C	Spanish Writing Test	0	A	-	EAE105A	Introduction to Economics	10	6.0	3 of 32
2007	Semester 2				2011	Semester 1			
BIO110C	Biology of Organisms and Communities	10	5.0	17 of 105	BIO272C	Molecular Pharmacology	10	5.8	12 of 22
FIS109C	Physics for the Sciences	10	5.1	40 of 98	IIQ2914	CREATIVITY AND INNOVATION	10	5.5	25 of 39
IHV0050	Ancient History	10	6.0	11 of 56	IIQ3682	Microbial Biotechnology	10	4.9	25 of 30
MAT1506	Calculus I	10	5.2	19 of 98	LET1747	The Sixteenth C. Novel	10	5.2	27 of 39
QIM109	Analytical Chemistry I	10	4.0	20 of 50	MED304A	Public Health	10	5.8	85 of 108
2008	Semester 1				2011	Semester 2			
BIO152C	Physics in Biological Processes	10	6.1	5 of 103	BIO2300	Directed Professional Experience	50	7.0	1 of 14
BIO242C	Biostatistics	10	6.0	7 of 62	***** No further entries this page *****				
FIL183	Philosophical Anthropology	10	6.4	1 of 50					
GEO2900	Geography Of Latin America	10	6.2	3 of 27					
QIM200	Fundamental Organic Chemistry	10	5.3	17 of 76					
2008	Semester 2								
BIO131E	Bioethics	10	6.4	31 of 71					
BIO151E	Biology Of Microorganisms	10	5.2	31 of 152					
IHV2300	20th Century Europe History	10	5.7	18 of 57					
IHV0051	Medieval History	10	5.6	11 of 53					
QIM150	Physical Chemistry	10	6.0	6 of 53					
2009	Semester 1								
ARO2810	Watercolor	10	6.0	19 of 30					
BIO225C	Plant Physiology And Biochemistry	10	5.8	1 of 41					
BIO226E	Genetic and Evolution	10	5.4	12 of 91					
BIO228C	Biochemistry And Molecular Genetics	10	5.1	23 of 75					
BIO297C	Biochemistry and Cellular Biology Laboratory	10	5.6	2 of 30					
2009	Semester 2								
BIO219E	Biology and plant diversity	10	5.1	13 of 48					
BIO227E	Biology and animal diversity	10	4.8	21 of 40					
BIO295A	Departmental Research Seminar	15	7.0	1 of 23					
BIO299E	Physiology	10	4.8	29 of 107					
BIO299L	Laboratory of Physiology	5	5.9	7 of 57					
BIO301A	Licentiate Tutorial Course	5	7.0	1 of 21					
2010	Semester 1								
AGC261	Landscapes Design and Vegetal Material	10	6.3	7 of 49					
BIO296C	Biological Research Seminar	30	7.0	1 of 21					
BIO334C	genetic control of development	10	5.8	8 of 24					

CR\_MIN: 345

CR\_OPT: 165

CR\_OFG: 0

CR\_CONV: 0

TOTAL: 510

GPA: 5.95

Please refer to Transcript Information on reverse



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## Pontificia Universidad Católica de Chile

### Transcript Information

The University was founded on June 21, 1888.

#### Accreditations and Equivalencies

Pontificia Universidad Católica de Chile is an accredited member of the Comisión Nacional de Acreditación (CNAP). College accreditations include: American Assembly of Collegiate Schools of Business (AACSB) in US and EFMD (EQUIS, European Quality Improvement System) in Europe - School of Management; Accrediting Council on Education in Journalism and Mass Communication – School of Journalism; Royal Institute of British Architecture - School of Architecture; Association of American Medical College (AAMC) concluded that "if the School of Medicine were in the AAMC's jurisdiction it would qualify for provisional accreditation". The Accreditation Board for Engineering and Technology (ABET) evaluated five engineering programs as substantially equivalent to accredited engineering programs in the United States – School of Engineering.

#### Academic Calendar

The University operates on a semester system. The calendar consists of two semesters during the academic year and summer sessions of varying lengths.

#### UC Confers the following Degrees

Bachillerato (equivalent to an associate degree in the US), licentiate (or bachelors in the US), masters and doctorate degrees. All professional and academic undergraduate degrees require eight to twelve semesters of study (except the Bachillerato Degree which lasts 2 years, and Medicine which requires 7 years).

#### Release of Information

In accordance with rules of the University this information is released on the condition that no other party will be permitted access to this information without the written consent of the student.

#### UC Credit System

One credit: one hour of work per week. This includes both contact hours and individual work, during 18 weeks (one semester). A full time student is expected to accumulate 50 credits per semester, usually 5 courses of 10 credits each (4,5 contact hours a week +5,5 hours of individual work per week). The total is 900 hours per semester, 50 UC credits is equivalent to 30 SCT - Chile credits (Credit Transfer Chilean System).

#### Grading System

Includes grades awarded by all schools/divisions of the University. The grading system is based on a seven grade scale ( point grade 7.00 – 1.00). The following numerical transcription is established: 7.00 is unanimously pass with honors, the minimum passing grade is 4.00, and 1.00 is unanimously fail.

#### Grade Conversion Guide

UC	US	ECTS
7.00 to 6.75	A+	A (Excellent)
6.74 to 6.25	A	
6.24 to 6.00	A-	
5.99 to 5.75	B+	B (Very Good)
5.74 to 5.25	B	
5.24 to 5.00	B-	C (Good)
4.99 to 4.75	C+	
4.74 to 4.25	C	D (Satisfactory)
4.24 to 4.00	C-	E (Sufficient)
3.99 to 1.00	F	FX (Fail) / F (Fail)



(\*) Relative Position ( Rel. Pos.): Shows the relative position of the grade awarded in each course. The first number indicates the position and the second indicates the total students of the course.

#### Non-numeric Codes

CR_MIN	Core credits	D (Distinguished)
CR_OPT	Elective credits	A (Passed)
CR_OFG	General Education credits	R (Failed)
CR_CONV	Transfer credits	C (Transfer credits)
		P/I (Work in progress; final grade to be assigned upon completion of entire course)

#### Grade Point Average Calculations

GPAs are calculated according to the following formula:

Semester GPA: credits multiplied by final grade, divided by total credits

Cumulative GPA: total credits multiplied by total final grade, divided by total credits

#### Course Prefixes

The alpha character preceding the course number designates the division of the University that offers the course.

#### Contact Information

Please direct all questions to the Servicios y Registros Docentes

Sra. Sandra Valdés L.

Head of Department

Address: Avda. Vicuña Mackenna N° 4860

Campus San Joaquín, Hall Universitario

Santiago, Chile

Phone: (56-2) 2 354 2789

Email: dara@puc.cl

URL: http://dsrd.uc.cl

1. Information Identifying the Credential
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PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE



## TITLE CERTIFICATE

I hereby certify that pursuant to the rules and regulations of the University, the title of **BIÓLOGA CON ESPECIALIDAD EN BIOPROCESOS (BIOLOGIST WITH SPECIALTY IN BIOPROCESSES)** was conferred upon  
ID # on the August 06, 2012 .

Said Degree was conferred with two votes of distinction.

JUAN ECHEVERRÍA VIAL, DIRECTOR OF ACADEMICS RECORDS AND SERVICE TEACHERS, CERTIFIES THAT THIS DOCUMENT IS A TRUE COPY OF THE ORIGINAL THAT CAN BE FOUND ON FILE AT THE DIVISION OF ACADEMIC RECORDS AND SERVICES.

SANTIAGO DE CHILE.



## GRADUATION RECORDS

In reference to the title of BIÓLOGA CON ESPECIALIDAD EN BIOPROCESOS (title of BIOLOGIST WITH SPECIALTY IN BIOPROCESSES)

NAME	NATIONAL ID #	2012 YEAR	
STUDENT ID #	2007 YEAR OF ENROLLMENT	BIRTH DATE	CHILE COUNTRY

### CERTIFICATION

The Division of Academic Records and Services certifies that the grades contained in this transcript correspond to the courses taken by this student.

August 06, 2012

NAME, SIGNATURE AND SEAL OF DIRECTOR

DATE

Having satisfactorily pursued the academic requirements to obtain the title of BIÓLOGA CON ESPECIALIDAD EN BIOPROCESOS (title of BIOLOGIST WITH SPECIALTY IN BIOPROCESSES), the Dean of FACULTY OF BIOLOGICAL SCIENCES proposes that the aforeslated academic degree, title, graduate certificate or graduate degree be conferred with a grade of 6.1 and two votes of distinction.

August 06, 2012

NAME, SIGNATURE AND SEAL OF DIRECTOR

DATE

On the 06th day of August of 2012 , having satisfactorily pursued all the academic requirements to obtain the academic degree, title, graduate certificate or graduate degree of the Pontificia Universidad Católica de Chile and by virtue of the authority vested in me by article 37 (letter n) of the General Statutes of this University, I authorize that the title of BIÓLOGA CON ESPECIALIDAD EN BIOPROCESOS (title of BIOLOGIST WITH SPECIALTY IN BIOPROCESSES) be conferred with the aforementioned date.

NAME AND SIGNATURE OF RECTOR

JUAN ECHEVERRÍA VIAL, DIRECTOR OF ACADEMICS RECORDS AND SERVICE TEACHERS, CERTIFIES THAT THIS DOCUMENT IS A TRUE COPY OF THE ORIGINAL THAT CAN BE FOUND ON FILE AT THE DIVISION OF ACADEMIC RECORDS AND SERVICES.

SANTIAGO DE CHILE.

Santiago, Chile, July 17, 2013

RODRIGO URZÚA MARTÍNEZ  
PRO SECRETARIO GENERAL  
PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE



PONTIFICIA UNIVERSIDAD CATÓLICA DE CHILE

## **GRADUATION RANK CERTIFICATE**

The Division of Academic Records and Services certifies that

, ID # entered the major or program of Biological Sciences in 2007.

It is hereby certified that \_\_\_\_\_, obtained a Graduation Grade of **6.1**, on a scale of 1.0 to 7.0 at the end of said studies, ranking **2<sup>nd</sup>** among the **51** students who graduated from the same major or program **Biological Sciences** in **2012**.



**SIGNATURE AND STAMP**

Santiago Chile, July 17, 2013