

TRANSLATION FROM SPANISH

**Universidad Nacional de La Plata  
La Plata National University  
Faculty of Astronomical and Geophysical Sciences**

**ACADEMIC RECORD**

The undersigned authority hereby certifies that COLLACCHIONI FLORENCIA ID N° 35381035, enrolled under N° 06498/9 for the course of: Degree in Astronomy, Curriculum 1991, has been awarded the Degree of: **BACHELOR OF ASTRONOMY**. She has completed and passed the corresponding subjects as follows:

CODE	SUBJECT	GRADE		DATE	FOLIO	VOL
0001	MATHEMATICAL ANALYSIS I	6	C	30/04/2010	245	008
0002	ALGEBRA	10	HD	02/09/2010	282	008
0003	GENERAL PHYSICS I	8	D	13/10/2009	162	008
0004	GENERAL PHYSICS II	2	F	28/09/2010	289	008
0004	GENERAL PHYSICS II	8	D	15/12/2010	378	008
0005	MATHEMATICAL ANALYSIS II	10	HD	18/02/2011	320	008
0006	LINEAL ALGEBRA	10	HD	16/02/2012	440	009
0007	GENERAL PHYSICS III	9	D	11/04/2012	475	009
0008	COMPUTING	10	HD	10/03/2011	470	010
0009	ENGLISH I	10	HD	03/12/2009	164	010
0010	SPECIAL MATHEMATICS I	7	C	18/04/2011	357	008
0011	SPECIAL MATHEMATICS II	10	HD	10/08/2012	509	008
0012	NUMERICAL ANALYSIS I	10	HD	27/05/2014	244	012
0013	APPLIED STATISTICS	9	D	18/07/2014	297	012
0014	ENGLISH II	10	HD	08/03/2012	133	011
0015	GENERAL ASTRONOMY	6	C	09/03/2010	226	010
0016	MODERN PHYSICS	4	P	24/08/2012	29i	011
0017	SPHERICAL ASTRONOMY	8	D	28/06/2013	569	011
0018	STELLAR ASTRONOMY	9	D	04/11/2013	47	012
0019	ANALYTICAL MECHANICS	7	C	18/03/2013	458	011
0020	CELESTIAL MECHANICS I	10	HD	02/10/2014	357	012
0021	STELLAR SYSTEMS	7	C	26/02/2014	140	012
0022	ELEMENTS OF THEORETICAL ASTROPHYSICS	10	HD	28/03/2014	182	012
0070	EXTRAGALACTIC ASTRONOMY	10	HD	24/08/2015	323	015
0083	STELLAR DYNAMICS I	7	C	08/03/2016	45	016
0087	ELECTROMAGNETISM	10	HD	26/02/2015	31	015
0091	ELEMENTS OF COMPUTATIONAL ASTRONOMY	7	C	17/06/2014	261	012
0102	GRAVITATION	8	D	24/11/2015	504	015
0103	STELLAR INTERIORS	10	HD	22/12/2015	492	015
0107	INTRODUCTION TO RELATIVISTIC ASTROPHYSICS	6	C	19/05/2015	219	015
0117	QUANTUM MECHANICS	10	HD	27/03/2015	100	015
0132	SPECIAL RELATIVITY	10	HD	10/09/2013	9	012
0185	DEGREE THESIS	10	HD	21/03/2016	84	010
0193	NON-LINEAL DYNAMICS SEMINAR	10	HD	28/08/2014	323	012

Year of enrolment and course commencement: 2009; Date of completion: 21-03-2016

General Average: 8.67; Academic Average: 8.47

Fail (F)= 0,1,2,3; Pass (P)= 4,5; Credit (C)= 6,7; Distinction (D) 8,9; High Distinction (HD)= 10

Seal: La Plata National University, Faculty of Astronomical and Geophysical Sciences.

Signatures: Head of Academic Records and Secretary of Academic Records.

**TRANSLATOR'S CERTIFICATION**

*I Magdalena Rowan, NAATI Professional Accredited Translator do hereby certify that this is a true and faithful translation into English of the document in the Spanish language hereto annexed and produced to me electronically.*



Signed

Dated **28-06-2017** (Ref: 5196)

