



Undergraduation Division SCHOOL RESULTS SUMMARY

Unit: 43 Institute of Physics

Student: 8945109/1 - Bruno Ortega Goes

Program #: 1 Entry into university: Entrance Exam - Feb/2014

Current Status: Closed

Program Name: 43021 Bachelor degree in Physics

Personal Details

Date of birth : 02/15/1996

Birthplace : São Paulo

Brazilian official ID:

Nationality: Brazilian

Entry into university : Entrance Exam

Date of Entry : Feb/2014

Ranking : 134

Diploma Details:

Date of Graduation: 01/30/2018

Degree: Bacharel em Física

Diploma issued on : 03/29/2018

Year of Completion:

2017

Institute of Physics , 09/18/2019 08:10



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Degree		Start Date - Conclusion Date			Reason for Termination				
101 Bachelor degree in Physics		23 Jun 2017 - 22 Jan 2018							
101 Bachelor degree in Physics		05 Jun 2014 - 22 Jun 2017							
11 Bachelor degree in Physics - Basic Cycle		06 Feb 2014 - 22 Jun 2017							
Code	Course name	Credits			Activity Hours				
		In Class	Work - load	Total Hours	Intern - ship	Hads -On	Cultural Scientific Academic	Freq.	Grade Result
Period:	2014 First Semester								
4300100	Introductory Physics	6		90				97	7.2 A
4300113	Experimental Physics I	4		60				100	8.2 A
MAT0111	Differential and Integral Calculus I	6		90				100	10.0 A
MAT0112	Vectors and Geometry	4		60				100	8.0 A
Credits attained in the Semester		20	0	Pondered Average Including Failures: 8.4					
Period:	2014 Second Semester								
4300111	Physics I	6		90				94	7.6 A
4300114	Experimental Physics II	4		60				100	7.9 A
MAC0115	Introduction to Computing for Exact Sciences and Technology								T
MAT0121	Differential and Integral Calculus II	6		90				95	5.8 A
QFL0606	Fundamentals of Chemistry for Physics	6		90				100	7.8 A
Credits attained in the Semester		22	0	Pondered Average Including Failures: 7.2					
Period:	2015 First Semester								
4300112	Physics II	6		90				100	5.9 A
AGA0215	Fundamentals of Astronomy	4		60				100	8.4 A
MAT0122	Linear Algebra I	4		60				100	8.5 A
MAT0216	Differential and Integral Calculus III	6		90				95	6.3 A
Credits attained in the Semester		20	0	Pondered Average Including Failures: 7.0					
Period:	2015 Second Semester								
4300204	Mathematical Physics I	6		90				100	6.9 A
4300206	Current Topics in Physics	2		30				95	9.5 A
4300211	Physics III	6		90				100	5.6 A
4300213	Experimental Physics III	4		60				100	7.1 A
4300305	Mechanics I	6		90				100	6.4 A
MAT0220	Differential and Integral Calculus IV	4		60				90	5.2 A
Credits attained in the Semester		28	0	Pondered Average Including Failures: 6.5					
Period:	2016 First Semester								
4300212	Physics IV	6		90				100	7.0 A
4300214	Experimental Physics IV	4		60				100	7.8 A
4300306	Mechanics II	4		60				75	9.1 A
4300308	Thermodynamics	4		60				100	9.2 A
4300311	Physics V	6		90				85	7.7 A
Credits attained in the Semester		24	0	Pondered Average Including Failures: 8.0					
Period:	2016 Second Semester								
4300303	Eletromagnetism I	6		90				95	6.8 A
4300307	Mathematical Physics II	4		60				100	7.6 A
4300313	Experimental Physics V	4		60				90	6.9 A



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4300401	Statistical Mechanics	4		60				100	8.0 A
4300403	Quantum Mechanics I	4		60				100	8.5 A
Credits attained in the Semester		22	0	Pondered Average Including Failures: 7.5					

Period: 2017 First Semester

4300356	Elements and Strategies for Physics Teaching	4		60		60		100	8.3 A
4300376	Modern Physics II	4		60				100	8.7 A
4300402	Introduction to Solid State Physics	4		60				90	6.3 A
4300405	Evolution of Physical Concepts	2		30				100	9.5 A
MAC0115	Introduction to Computing for Exact Sciences and Technology	4		60				90	6.3 A
MAT0222	Linear Algebra II	4		60				100	7.7 A
Credits attained in the Semester		22	0	Pondered Average Including Failures: 7.7					

Period: 2017 Second Semester

4300322	Mathematical Physics III	4		60				100	8.0 A
4300404	Quantum Mechanics II	4		60				100	6.2 A
4305110	Solid State Physics I	4		60				100	9.3 A
MAP0214	Numerical Calculus with Applications to Physics	4		60				100	5.6 A
Credits attained in the Semester		16	0	Pondered Average Including Failures: 7.3					

GRAND TOTAL:

Achieved Credits:	In class: 174	Workload: 0	Total: 174	Pondered Average:	7.4
Total Credits in the Program:	In class: 174	Workload: 0	Total: 174 (CP: 60 h)		
Total Hours: 2610 h	Pondered average including failures: 7.4				

Results as of 18/01/2018 :

Note: Results for Optional Course Selection Priority: Average Performance: 5.3125

Normalized Average: 5.6606

Pondered Average of All Students Enrolled in Program: 6.1280

This is a simple school results summary.

Requirement Type of Credits Obtained:

Course Type	In Class	Workload
Mandatory	126	0
Optional	38	0
Free Choice	10	0

Total waived credits: 0



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- Grades may range from zero to ten, and these numbers may be rounded to the nearest tenth (Rules and Regulations, article 83).
- The student whose final grade is five or higher, and whose attendance is seventy percent or higher, shall earn the applicable credits (Rules and Regulations, article 84).
- One 'In class' credit corresponds to 15 hours in a given semester, while one 'Workload' credit corresponds to 30 hours.
- This transcript of academic records is in full, showing failures and/or interruptions of study.

Key for Results:

A = Approved	MA = Enrolled
AE = Credit from similar course taken in another school	P = Pending
DS = Waived	RA = Frequency and Grade Failure
I = Registered	RN = Grade Failure
IL = Registered in Waiting List	RF = Frequency Failure
IP = Optional Course Enrollment Rejected	T = Interruption of Study
IR = Reserve Capacity Enrollment	
IT = Registered in Full Class	

Pondered Average of Passed Courses (does not include transfer credit for courses previously studied).

Notes:

Course recognized by Rules and Regulations No. 285 of 08/Jul/2015, D.O.E. of 09/Jul/2015.