

# Certificación Núm. 104


## Año Académico 2022-2023

Yo, *Claribel Cabán Sosa*, Secretaria del Senado Académico del Recinto de Río Piedras, Universidad de Puerto Rico, **CERTIFICO QUE:**

En la reunión ordinaria celebrada de forma asincrónica a partir del 13 de marzo, y culminada de forma presencial el 21 de marzo de 2023, se acordó por consentimiento general:


- Aprobar la **Academic Change Proposal for the Nutrition and Dietetics Program**, de la Facultad de Ciencias Naturales.

**Y para que así conste**, expido la presente Certificación bajo el sello de la Universidad de Puerto Rico, Recinto de Río Piedras, a los veintitrés días del mes de marzo del año dos mil veintitrés.

  
Dra. Claribel Cabán Sosa  
Secretaria del Senado

yrs

Certifico correcto:

  
Dra. Angelica Varela Liavona  
Rectora

Anejo



University of Puerto Rico  
Río Piedras Campus  
College of Natural Sciences  
Nutrition and Dietetics Program

**Academic Change Proposal for the  
Nutrition and Dietetics Program**

Approved by the Curriculum Committee Nutrition and Dietetics Program, August 21<sup>st</sup>, 2019  
Revised and Approved by the Curriculum Committee Nutrition and Dietetics Program, June 2022  
Approved by Academic Affairs Committee College of Natural Sciences, March 4<sup>th</sup>, 2020,  
October 6<sup>th</sup>, 2021 & August 31<sup>st</sup>, 2022  
Approved by Academic Affairs Committee Academic Senate, February 28<sup>th</sup>, 2023  
Approved by Academic Senate, March 21<sup>th</sup>, 2023 (Certification No. 104, Academic Year 2022-2023)

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# Change Proposal of the Bachelor of Science in Nutrition and Dietetics

## Executive Summary

The purpose of the proposal is to implement curricular changes to support the continuous improvement of the Bachelor of Science (BS) in Nutrition and Dietetics offered by the College of Natural Sciences, Río Piedras Campus of the University of Puerto Rico (UPR-RPC). Significant curricular changes respond to recommendations presented in the Site Visit Report received on March 2019 from the Accreditation Council for Education in Nutrition and Dietetics (ACEND) (Appendix A). The specific recommendation states: *“The program must provide evidence that the program can realistically be completed in four years in order to base the program’s materials and advertising on this timeframe”*. (page 11 of the report). Although the proposal is responding to accreditation recommendations, an analysis to redistribute courses, credits and contact hours to impact the time-to-degree of five or more years to four years was made. Also, a transitional curricular sequence was developed for students enrolled in the current sequence, ensuring course content and formative experiences.

## I. INTRODUCTION

### A. Name of the program and degree granted

Bachelor of Science in Nutrition and Dietetics (BSND)

### B. Program description

The Bachelor of Science in Nutrition and Dietetics is a four-year program (134 credits) offered in the College of Natural Sciences, Río Piedras Campus at the University of Puerto Rico, and is unique within the UPR System. This degree program was founded in 1930 under the College of Education and moved to the College of Natural Sciences in 2010.

### C. Modality

The BSND will continue to be offered presence-based modality.

### D. Effective date of the academic change

The proposed academic change will be effective once is approved by the various instances at the Institution.

### E. Program length and time-to-degree

The proposed academic change is designed so that a full-time student may be able to complete the curriculum in four years.

## II. PROFESSIONAL ACCREDITATION AND PROFESSIONAL REQUIREMENTS

### A. Professional Accreditation

The Program has been accredited since 1999 as a Didactic Program in Dietetics (DPD), one of the accreditation classifications of ACEND. The 2022 ACEND Accreditation Standards dictate the core knowledge that must be included in the curriculum. Curriculum and Learning Activities are aligned with the learning domains and knowledge requirements set forth the accrediting agency (Appendix B).

### B. Professional Requirements

Graduates of the BSND are eligible to apply for admission to an accredited supervised practice program or to graduate programs. To practice as a Nutritionist and Dietitian in Puerto Rico, the Law #82 of 1972 and amended in 2004, requires that professionals complete: 1) an ACEND-accredited bachelor’s degree in nutrition and dietetics, 2) a supervised practice program or in its place, a graduate degree in Nutrition to sit for the local licensure exam. While PR Law 82 of 1972 does not require the Commission on Dietetic Registration credentialing exam, known as the Registered Dietitian Exam (RDN), the local Board of

Nutritionists and Dietitians allows graduates to be exempt of taking the local licensure exam if they have approved the RDN exam.

Beginning on January 1<sup>st</sup> of 2024, a graduate degree will be required to take the RDN exam, and it is also expected that amendments to PR Law 45 of 2004 being considered, will require a graduate degree for the local licensure and require the RDN exam instead. Therefore, students that complete the undergraduate nutrition and dietetics program will need to finish both, a supervised practice program and a graduate degree, in addition to approve the RDN exam to be able to practice as a nutritionist and dietitian in PR and United States. Graduates of the undergraduate program will be eligible to apply to the Graduate Program – Master of Sciences in Nutrition and Dietetics with Supervised Experiential Learning (GP-MSND-SEL), to be offered by the College of Natural Sciences, Río Piedras Campus, first cohort beginning on August 2023. Therefore, the undergraduate program will provide a pool of candidates to the graduate program and will facilitate completion of the professional requirements to practice as a licensed nutritionist and dietitian in PR and the United States.

### III. JUSTIFICATION

On February 27, 2019 as part of the reaccreditation process, the BSND received the site visit of the Review Team. The Site Visit Report documented no evidence to support a 4-year timeframe for the 134-credit program (Appendix A-page 11).

The Site Visit Report documented the following findings and recommendations:

*“Forty-five (45) of total degree credits (134) are directly related to the DPD and students take approximately 2.5 years to complete them. Students who enroll in the university and have not completed their math requirements upon enrollment must complete 3 credits in general math and 4 credits in pre-calculus (both I and II) before any DPD course can be taken. In the College of Natural Sciences, Pre-Calculus is a pre-requisite for the chemistry course. These 7 credits are not part of the 134 credit hours needed to receive the bachelor’s degree in Nutrition and Dietetics. Because of this, many students take 5 to 6 years to earn their Bachelor’s degree. If a student has completed the Pre-Calculus I and II requirements prior to enrolling in the institution, he or she will then be eligible to take the first DPD course, NUTR 4031 Food Science.”*

*“The review team did not find evidence to support a 4-year time frame for the 134-credit program. The program must reevaluate the timeframe of the program and what timeframe completion is realistic based on the number of credit hours and pre-requisites required before starting professional courses. The program provided a four-year degree plan in the self-study report. According to this plan it appears the majority of students take three years to complete the first two years of the degree plan. The program must be transparent to prospective students and the public regarding the length of time it will take to complete the degree.”*

On site, the review team discussed program length and 134-credit requirement with multiple stakeholder groups.

- *Of 8 program graduates, none reported completing the program in 4 years. All took 4.5 – 5 years to complete. Our analysis indicated that one of the contributors was the prerequisite Pre-Calculus course before students can take General Chemistry. This course itself has a prerequisite course unless students have a test score that is sufficiently high to place out of it.*
- *Discussions on this topic with faculty revealed changes have been implemented, e.g., for some of the Biology courses that had limited availability, and that the college now reserves seats in the course for DPD students.*
- *The review team met with two groups of third- and fourth-year students (total N=14). Of them, 2 reported that they will complete in 4.5 years; 3 will complete in 5 years; 5 will complete in 5.5 years, and 4 will take longer than 5.5 years.*

- Discussion with the Dean of the College of Natural Sciences revealed that the College has specific course requirements for graduation, which include the math requirements.

The BSND response to Site Visit Report findings stated: *“While for some students it may not be feasible to complete the bachelor’s degree in four years, this is often due to the placement in the math courses upon admission and whether they will need to take additional courses not counted towards the 134 credits. The UPR-DPD is cognizant that it may not be realistic for many students to complete the degree in four years and is addressing reviewers’ comments to decrease the number of credits”.*

Acknowledging the Review Team findings, the Faculty decided to undergo a curricular revision to achieve the BSND degree in the allotted time. A Curriculum Committee meeting was held shortly after site visit to start identifying alternatives to meet the recommendations related to the number of credits that will be more conducive to a four-year degree program.

#### **IV. RELATION OF THE PROGRAM WITH THE INSTITUTION’S STRATEGIC PLAN**

##### **A. Relation with the mission, UPR Strategic Plan and unit plan**

The mission of the College of Natural Sciences is to contribute to the intellectual and humanistic formation of professionals in diverse areas of scientific inquiry. An integral part of this mission is the search for truth through investigation, which can lead to solutions for problems that affect humanity. Congruent with this mission the BS in Nutrition and Dietetics aims to provide the intellectual and humanistic formation in diverse areas of scientific inquiry and be eligible to become Registered Dietitian Nutritionists qualified to offer educational, administrative and clinical services in medical nutrition therapy and in the management of foodservice systems.

The Program’s mission statement is specific to nutrition and dietetics and is rooted in the College’s mission that emphasizes the education of the individual as a process that includes not only knowledge requirements but also one that fosters the use of that knowledge to benefit society. Inherent to the education process, is the importance to encourage students to recognize their social responsibility described in the mission of the Río Piedras Campus. The BS program’s mission acknowledges the diverse areas of specialization among Nutritionists and Dietitians and how these areas are developed within a humanistic formation that recognizes the importance of critical thinking and appreciation of esthetic and ethical values.

The BSND mission is aligned with the University’s strategic plan of 2017-2022 by offering high quality and innovative programs that will generate professionals able to contribute and serve in the community (*Plan Estratégico 2017-2022, Universidad de Puerto Rico*). The proposed curriculum change will contribute to each of the core values identified in the UPR’s strategic plan.

#### **V. CONCEPTUAL FRAMEWORK**

##### **A. Mission**

The mission of the BSND will not change as a result of the curricular revision.

*“Provide the intellectual and humanistic formation in diverse areas of scientific inquiry in preparation for supervised practice and graduate studies and leading to eligibility for the Commission on Dietetic Registration (CDR) credentialing exam to become registered dietitian nutritionist (RDN) qualified to offer educational, administrative and clinical services in medical nutrition therapy and in the management of foodservice systems”.*

##### **B. Goals and objectives**

The Programs’ goals and objectives will not change as a result of the curricular revision.

Goal 1: Prepare well-qualified graduates for entry to accredited supervised practice programs, and graduate programs in nutrition, dietetics, or related fields.

Objectives:

Program objective 1.1 – Eighty percent of graduates who answer the Graduates Survey will rate the overall preparation in nutrition and dietetics as satisfactory or above.

Program objective 1.2 – At least 80% of students complete program requirements within 6 years (150% of planned program length).

Program objective 1.3 – At least 80 percent of program graduates apply for admission to a supervised practice program prior to or within 12 months of graduation.

Program objective 1.4 – Of program graduates who apply to a supervised practice program, at least 70% are admitted within 12 months of graduation.

Program objective 1.5 – Eighty percent of graduates in dietetic internships will rate their academic preparation for the dietetic internship as satisfactory or better.

Goal 2: Prepare graduates for successful future endeavors in nutrition and dietetics within a culturally diverse society and for research and problem solving to advance human nutrition and health in a variety of settings.

Program objective 2.1 – The program's one-year pass rate (graduates who pass the registration exam within one year of first attempt) on the CDR credentialing exam for dietitian nutritionists is at least 80%.

Program objective 2.2 – The program's pass rate on the local licensure exam for dietitian nutritionists is at least 80%.

Program objective 2.3 – Eighty percent of supervised practice program directors will rate the performance of interns as satisfactory or above during their internship experience.

Program objective 2.4 – Eighty percent of graduates who complete the requirements for becoming dietitians indicate they work effectively with culturally diverse populations in a variety of settings.

Program objective 2.5 – Eighty percent of the employers of graduates indicate their dietitians participate in research to advance nutrition, dietetics or related field when required.

Program objective 2.6 – Eighty percent of employers of graduates rate as good or better their work with culturally diverse population.

### **C. Educational philosophy**

Nutrition and Dietetics is an evidence-based health profession that encompasses three main areas of practice: community, clinical and foodservice management. Graduates are expected to have the skills necessary to practice in all areas of nutrition and dietetics. Thus, the BS provides academic experiences to prepare students for diverse working scenarios. Critical thinking skills and social responsibility are essential parts of this field and the didactic learning experiences will help enrich these skills among graduates. The program will follow the 2022 ACEND's Knowledge Requirements and aligned to the learning assessment plan ensuring expected outcomes are met.

## VI. CURRICULAR DESIGN

### A. Justification for the proposed curriculum changes

The proposed curricular changes are made in accordance with the recommendation of the accrediting agency, both in time and in content. Data published by the *División de Investigación Institucional y Avalúo* shown in Table 1 confirm that the majority of the students are unable to complete the program in four years. In the past three years an average of 59% of students completed the program in  $\leq 6$  years (150% of the time required to complete). Data also show the program has an excellent retention rate and the curricular changes aimed to improve the length of time to complete the program will not only ensure students are able to complete in four years but address the accrediting agency concern and program evaluation.

**Table 1. Retention and Completion Rate by Year**

Year	Retention rate	Completion rate
2019	82	69
2020	90	50
2021	80	58
2022	79	Not available

In the proposed curriculum, most of the semesters have no more than 5 classes each, with the exception of the second semester of the junior and fourth year, with an average of 15 credits per semester. Another curriculum change that was made is to include the summer session in the curricular sequence to better distribute the courses and academic load. These summer sessions will include an elective course at the end of the sophomore year and two NUTR courses, offered remotely, in the summer of the junior year. The elective course was selected since there is a wide academic offer during the summer session. The NUTR courses are online, 1-credit courses that are feasible to be offered every summer. These curricular changes ensure that students can complete the BSND in four years as designed. Contrary to the current sequence in which the semesters include between 6 to 8 courses with an average of 18 credits.

### Relation of the curricular change of 2015 with those proposed at this time

In 2015, a minor change was made to improve the pass rate in the Registered Dietitian Exam, which was the main reason the accrediting agency placed the Program on probation. The RDN exam is taken after the student completes the BSND and the hours of supervised practice (1,200) in an accredited internship program. The agency evaluates every program using the following objective:

*The program's one-year pass rate (graduates who pass the registration exam within one year of first attempt) on the CDR credentialing exam for dietitian nutritionists is at least 80%.*

Currently, the Program has achieved the pass rate as a result of the numerous strategies implemented and the curricular change of 2015. The pass rate data for the Program since 2017 is shown in the table below demonstrating that in 2021, 91% of program graduates successfully passed the exam within a year of their first attempt.



**Table 2.** Program Graduates Pass Rate

Year	Pass Rate Data (%)
2017	69.2
2018	69.2
2019	77.3
2020	61.1
2021	90.9
3-year average	77.4

Contrary to the 2015 curricular change aimed to improve the Program’s pass rate in the RDN Exam, the change that is proposed at this time responds to the Site Visit Report from 2019, mentioned in Section III and included in Appendix A-page 11, where evaluators identified from graduate meetings that none were able to complete the Program in four years and did not find evidence to support a 4-year time frame for the 134-credit program. Table 2, shows the retention and completion rate each year.

## B. Proposed Curriculum Changes

Table 3, summarizes the proposed curricular changes:

1. Alignment of program’s curriculum to ACEND’s 2022 standards and knowledge requirements.
2. Reduction of total number of BS degree courses: from 51 to 45 courses
3. Reduction of total number of NUTR courses from 23 to 20.
4. Adjustments of number of credits to contact hours of NUTR courses, from 72 to 63 hours, ensuring required course-content.
5. Reduction of total number of credits from 134 to 127.

**Table 3.** Comparison between Current vs. Proposed Curriculum Changes

	Current	Proposed
Number of BS Courses	51	45
Number of NUTR Courses	23	20
Contact Hours NUTR	72	63
Number of Credits	134	127

Table 4, presents a comparison of current and proposed curriculum by components of the BSND (UPR-DPD).

**Table 4.** Comparison of Current and Proposed Curriculum

### General Education Component

Current Curriculum		Proposed Curriculum		Action
ESPA Spanish (I & II)	3-3	ESPA Spanish (I & II)	3-3	
INGL English (I & II)	3-3	INGL English (I & II)	3-3	
CISO Social Sciences (I & II)	3-3	CISO Social Sciences (I & II)	3-3	
HUMA Humanities (I & II)	3-3	HUMA Humanities (I & II)	3-3	
CIBI 4105, CIFI 4995, CIFI 4005	3	CIBI 4105, CIFI 4995, CIFI 4005	6	Increase 3 credits in any of the 3 courses required by the College of

Current Curriculum		Proposed Curriculum		Action
				Natural Sciences to meet the 6 cr. requirements in General Education
CIFI 3010 Elements of Physical Sciences for Nutritionist	3	-----	0	Removed course. Content is not included in Knowledge Requirements.
ARTS	3	ARTS	3	
LITE	3-3	LITE	3-3	
MATE 3151 Calculus I	4	-----	0	Remove course (4cr.). It is not aligned to ACEND's Knowledge Requirements. MATE 3026 complies with ACEND and is already a required course in the current curriculum.
Total	43	Total	39	
College of Natural Sciences Component				
Current Curriculum		Proposed Curriculum		Action
BIOL 3102	4	BIOL 3102	4	
BIOL 3101	4	BIOL 3101	4	
BIOL 3711	3	BIOL 3711	3	
BIOL 3712	3	BIOL 3712	3	
BIOL 3705	4	BIOL 3705	4	
BIOL 3349 Genetics	3	-----	0	Remove course (3 cr.). Required ACEND's content of nutrigenomics is integrated in NUTR 4158, 4042 & 4166.
QUIM 3001-3002	4-4	QUIM 3001-3002	4-4	
QUIM 3015	4	QUIM 3015	4	
MATE 3026	3	MATE 3026	3	
Total	36	Total	33	Reduced 3 credits
Major Component				
Current Curriculum		Proposed Curriculum		Action
NUTR 4031	3	NUTR 4031	3	
NUTR 4041	3	NUTR 40XX (NUTR 4040 suggested code)	3	Reduce 1 cr. Content of courses will be integrated into one new NUTR 40XX course.
NUTR 4045	1			
NUTR 4055	2	NUTR 40XX (NUTR 4050 suggested code)	3	Reduce 1 cr. Content of courses will be integrated into one new NUTR 40XX course.
NUTR 4068	2			
NUTR 4075	3	NUTR 4075	3	
NUTR 4076	2	NUTR 4076	2	
NUTR 4086	3	NUTR 4086	3	
NUTR 4085	3	-----	0	Remove course (3 cr.). Practice courses are not required within a DPD Program.
NUTR 4158	3	NUTR 4158	3	
NUTR 4159	1	NUTR 4159	1	
NUTR 4042	3	NUTR 40XX (NUTR 4160 suggested code)	4	Increase 1 cr. Match credits to contact hours; keep content and contact hours.
NUTR 4165	2	NUTR 41XX (NUTR 4161 suggested code)	4	Increase 2 cr. Match credits to contact hours; keep content and contact hours.
NUTR 4166	2	NUTR 41XX (NUTR 4163 suggested code)	4	Increase 2 cr. Match credits to contact hours; keep content and contact hours.
NUTR 4169	1	NUTR 41XX (NUTR 4162 suggested code)	1	Increase 1 cr. Match credits to contact hours; keep content and contact hours.
NUTR 4170	2	NUTR 4170	2	
NUTR 4175	1	NUTR 4175	1	

Current Curriculum		Proposed Curriculum		Action
NUTR 4176	2	NUTR 41XX (NUTR 4180 suggested code)	3	Increase 1 cr. Match credits to contact hours; keep content and contact hours.
NUTR 4198	2	NUTR 4198	2	
NUTR 4225	1	NUTR 4225	1	
NUTR 4501	1	NUTR 4501	1	
NUTR 4502	1	NUTR 4502	1	
NUTR 4503	1	NUTR 4503	1	
Total	45		47	Increase 2 cr.
<b>Free Elective Component</b>	10		9	Reduce 1 cr.
Total	134		127	

The proposed curriculum has a total of 127 credits, 7 less credits compared to the current one. The possibility of further lowering the total number of credits was considered, but with the accreditation standards published in January 2022, each course is aligned to specific knowledge requirements set forth by the accrediting agency. The 127 credits and contact hours in the proposed curriculum meet the current accreditation standards.

The following tables show the current curricular sequence (Table 5), proposed curricular sequence (Table 6), a revised curricular sequence after addressing the recommendations of the academic senators (Table 7), and the curricular sequence for students admitted without precalculus (Table 8).

<b>Table 5. Current Curricular Sequence of the BSND (UPR-DPD) by year and semester for full-time students.</b>							
First Year				Second Year			
First Semester		Second Semester		First Semester		Second Semester	
Courses	Creds.	Courses	Creds.	Courses	Creds.	Courses	Creds.
ESPA	3	ESPA	3	QUIM 3001	4	QUIM 3002	4
INGL	3	INGL	3	BIOL 3711	3	BIOL 3712	3
CIFI 3010	3	ELECTIVE	3	MATE 3151	4	BIOL 3101	4
BIOL 3102	4	HUMA	3	MATE 3026	3	NUTR 4041	3
MATE 3171	3	MATE 3172	3	LITE	3	NUTR 4045	1
HUMA	3	NUTR 4225	1			NUTR 4031	3
		CISO	3				
Sub-total	19	Sub-total	19	Sub-total	17		18
Third Year				Fourth Year			
First Semester		Second Semester		First Semester		Second Semester	
Courses	Creds.	Courses	Creds.	Courses	Creds.	Courses	Creds.
QUIM 3015	4	NUTR 4158	3	NUTR 4042	3	NUTR 4166	2
NUTR 4198	2	NUTR 4159	1	NUTR 4165	2	LITE	3
		NUTR 4501	1	NUTR 4169	1	NUTR 4176	2
BIOL 3705	4	CISO	3	NUTR 4175	1	NUTR 4085	3
NUTR 4055	2	ELECTIVA	3	NUTR 4086	3	NUTR 4502	1
NUTR 4068	2	CIBI 4105/CIFI 4995/CIFI 4005	3	NUTR 4075	3	NUTR 4503	1
NUTR 4170	3	BIOL 3349	3	ELECTIVE	3	NUTR 4076	2
ELECTIVE	1					ARTE	1
Sub-total	18	Sub-Total	17	Sub-total	16	Sub-total	15
<b>Total credits for BS: 134</b>							

**Table 6.** Proposed Curricular Sequence of the BSND (UPR-DPD) by year and semester for full-time students. (new courses are written in green)

First Year				Second Year			
First Semester		Second Semester		First Semester		Second Semester	
Courses	Creds.	Courses	Creds.	Courses	Creds.	Courses	Creds.
ESPA	3	ESPA	3	QUIM 3001	4	QUIM 3002	4
INGL	3	INGL	3	BIOL 3711	3	BIOL 3712	3
NUTR 4225	1	LITE	3	HUMA	3	BIOL 3101	4
BIOL 3102	4	HUMA	3	MATE 3026	3	NUTR 4040	3
ARTE	3	ELECTIVE	3	NUTR 4031	3	NUTR 4050	3
Sub-total	14	Sub-total	15	Sub-total	16	Sub-total	17
Third Year				Fourth Year			
First Semester		Second Semester		First Semester		Second Semester	
Courses	Creds.	Courses	Creds.	Courses	Creds.	Courses	Creds.
QUIM 3015	4	NUTR 4158	3	NUTR 4160	4	NUTR 4163	4
NUTR 4075	3	NUTR 4159	1	NUTR 4161	4	NUTR 4175	1
NUTR 4170	2	CISO	3	NUTR 4162	2	NUTR 4180	3
NUTR 4198	2	CIBI 4105/CIFI 4995/CIFI 4005	6	CISO	3	NUTR 4076	2
BIOL 3705	4	ELECTIVE	3	NUTR 4086	3	NUTR 4503	1
		NUTR 4501	1	NUTR 4502	1	ELECTIVE	3
						LITE	3
Sub-total	15	Sub-Total	17	Sub-total	17	Sub-total	17
<b>Total credits for BS: 128</b>							

**Table 7.** Revised Proposed Curricular Sequence of the BSND (UPR-DPD)\* (changes are written in orange)

First Year				Second Year							
First Semester		Second Semester		Summer		First Semester		Second Semester		Summer	
Courses	Creds.	Courses	Creds.	Courses	Crd.	Courses	Creds.	Courses	Creds.	Courses	Crd.
ESPA	3	ESPA	3			ARTE	3	ELECTIVE	3	ELECT	3
INGL	3	INGL	3			BIOL 3711	3	BIOL 3712	3		
NUTR 4225	1	CISO	3			HUMA	3	HUMA	3		
BIOL 3102	4	BIOL 3101	4			MATE 3026	3	NUTR 4040	3		
QUIM 3001	4	QUIM 3002	4			NUTR 4031	3	NUTR 4050	3		
Sub-total	15	Sub-total	17			Sub-total	15	Sub-total	15		
Third Year				Summer		Fourth Year					
First Semester		Second Semester		Summer		First Semester		Second Semester		Summer	
Courses	Creds.	Courses	Creds.	Courses	Crd.	Courses	Creds.	Courses	Creds.		
QUIM 3015	4	NUTR 4158	3	NUTR 4501	1	NUTR 4160	4	NUTR 4163	4		
NUTR 4075	3	NUTR 4159	1	NUTR 4502	1	NUTR 4161	4	NUTR 4175	1		
NUTR 4170	2	CISO	3			NUTR 4162	1	NUTR 4180	3		
NUTR 4198	2	CIBI 4105 CIFI 4995/4005	3			CISO	3	NUTR 4076	2		
BIOL 3705	4	ELECTIVE	3					NUTR 4503	1		
		NUTR 4086	3			CIBI 4105 CIFI 4995/4005	3	LITE	3		
Sub-total	15	Sub-Total	16	Sub-Total	2	Sub-total	15	Sub-total	14		
<b>Total credits for BS: 127</b>											

\*Students admitted without Precalculus I and II (6 credits) or its equivalent, may require an additional summer session of study to complete the curricular sequence.

Table 8. Proposed Curricular Sequence for students admitted without Precalculus I &II (changes are written in orange)													
First Year				Summer		Second Year				Summer			
First Semester		Second Semester		Summer		First Semester		Second Semester		Summer			
Courses	Crds.	Courses	Crds.	Courses	Crds.	Courses	Crds.	Courses	Crds.	Courses	Crds.		
ESPA	3	ESPA	3	QUIM 3002	4	ARTE	3	ELECTIVE	3	ELECT	3		
INGL	3	INGL	3			BIOL 3711	3	BIOL 3712	3				
MATE 3171	3	MATE 3172	3			MATE 3026	3	HUMA	3				
BIOL 3102	4	HUMA	3			CISO	3	NUTR 4040	3				
QUIM 3001	4	BIOL 3101	4			NUTR 4031	3	NUTR 4050	3				
								NUTR 4225	1				
Sub-total	17	Sub-total	16	Sub-total	16	Sub-total	15	Sub-Total	3				
Third Year				Summer		Fourth Year				Summer			
First Semester		Second Semester		Summer		First Semester		Second Semester		Summer			
Courses	Crds.	Courses	Crds.	Courses	Crds.	Courses	Crds.	Courses	Crds.	Courses	Crds.		
QUIM 3015	4	NUTR 4158	3	NUTR 4501	1	NUTR 4160	4	NUTR 4163	4				
NUTR 4075	3	NUTR 4159	1			NUTR 4502	1	NUTR 4161	4			NUTR 4175	1
NUTR 4170	2	CISO	3			NUTR 4162	1	NUTR 4162	1			NUTR 4180	3
NUTR 4198	2	CIBI 4105 CIFI 4995/4005	3			CISO	3	NUTR 4076	2			NUTR 4503	1
BIOL 3705	4	ELECTIVE	3			CIBI 4105 CIFI 4995/4005	3	LITE	3				
		NUTR 4086	3										
Sub-total	15	Sub-Total	16	Sub-Total	2	Sub-total	15	Sub-total	14				
Total credits for BS: 133													

Every year new students are admitted to the Program without the 6 credits in precalculus or its equivalent, so they have to complete it in their first year to follow the curricular sequence. Table 9, presents the number of students who have to take precalculus upon entering the Program.

Table 9. Number of students who are required to take MATE 3171-3172 upon admission

Admission to the Program	New students	Students who took MATE 3171 in their first year	Students who do not take MATE courses
2020	23	12 (52%)	0
2021	21	6 (29%)	0
2022	21	8 (38%)	1

Considering one of the recommendations of the review team: “The program must be transparent to prospective students and the public regarding the length of time it will take to complete the degree.” In the revised curriculum (Table 8), a footnote was included indicating that students admitted without having approved 6 credits in precalculus or its equivalent, will need an additional summer session. Also, a different curricular sequence for these students (without precalculus) was developed so that it can be completed in four years (Table 9). The additional summer session is planned at the end of the freshman year when they will take General Chemistry II (QUIM 3002) since the course is offered every summer. Nevertheless, new students will be advised to participate in the immersion program from the College of Natural Sciences and thus advance in the mathematics courses upon admission.

## C. Justification of course changes by curriculum component

### 1. General Education Component

<b>Course:</b> Calculus I (MATE 3151 – 4 credits)
<b>Action:</b> Remove Calculus I (MATE 3151) since ACEND’s standards do not require Calculus content for a Didactic Program; Knowledge Requirements are met by MATE 3026, an existing course in current curriculum. This was pointed out in the Site Visit Report in 2019. At the Institutional level, Program requested authorization to allow MATE 3026 as logical-mathematical reasoning requirement for assessment of learning. This was discussed and approved at the Academic Affairs Committee at the College of Natural Sciences. The Department of Mathematics evaluated whether MATE 3026 meets the criteria for general education course and assessment of the logical-mathematical reasoning requirement. A letter from the director of the Math Department is included in Appendix C.

<b>Course:</b> Elements of Physical Sciences for Nutritionist-Dietitians (CIFI 3010 - 3 credits)
<b>Action:</b> Remove CIFI 3010 since ACEND Knowledge Requirements do not include the content from this course. To meet the number of credits required in the General Education Component requirements after removing this course, the 3 credits are replaced with an additional CIBI/CIFI course of 4XXX level as students from other programs in the College of Natural Sciences.

### 2. Major Core Component - Requirements for Professional Accreditation

<b>Course:</b> Genetics (BIOL 3349 - 3 credits)
<b>Action:</b> Remove BIOL 3349 since required content is integrated into Human Biochemistry (NUTR 4158), Human Nutrition II (NUTR 4042) and Advanced Clinical Dietetics (NUTR 4166) courses. Syllabi are provided in Appendix D.

### 3. Nutrition and Dietetics Major Course Component – Requirements for Professional Accreditation

<b>Courses:</b> Human Nutrition I (NUTR 4041- 3 credits) and Applied Human Nutrition (NUTR 4045-1 credit); total contact hours: 6
<b>Action:</b> Contents of both courses are merged into a new workshop course NUTR 40XX-3 credits with 5 contact hours. New course syllabus is provided in Appendix D.

<b>Courses:</b> Food Purchasing for Foodservice Systems (NUTR 4055-2 credits) and Facility Design and Equipment Purchasing for Foodservice Systems (NUTR 4068-2 credits); 3 contact hours each course.
<b>Action:</b> Content of both courses are merged into a new workshop course NUTR 40XX-3 credits with 4 contact hours. New course syllabus is provided in Appendix D.

<b>Course:</b> Food Production in Large Quantities (NUTR 4085)
<b>Action:</b> Remove since practice courses are not required within a DPD Program.

<b>Course:</b> Human Nutrition II (NUTR 4042-3 credits with 4 contact hours)
<b>Action:</b> Increase 1 credit in order to match credits to contact hours (4 credits and 4 contact hours). The content and contact hours will remain the same. New course syllabus is provided in Appendix D.

<b>Course:</b> Clinical Dietetics (NUTR 4165-2 credits with 4 contact hours)
<b>Action:</b> Increase 2 credits in order to match credits to contact hours (4 credits and 4 contact hours). The content and contact hours will remain the same. New course syllabus is provided in Appendix D.

<b>Course:</b> Advanced Clinical Dietetics (NUTR 4166 -2 credits with 4 contact hours)
<b>Action:</b> Increase 2 credits in order to match credits to contact hours (4 credits and 4 contact hours). The content and contact hours will remain the same. New course syllabus is provided in Appendix D.
<b>Course:</b> Nutrition in the Community (NUTR 4176-2 credits with 4 contact hours)
<b>Action:</b> Increase 1 credit (3 credits and 4 contact hours). The content and contact hours will remain the same. New course syllabus is provided in Appendix D.

#### D. Plan for curriculum transition

Students admitted to the Program on or before August 2022 are expected to complete the BS by May 2027, therefore the current curriculum will be offered until that academic year unless current students prefer to transition to the proposed curriculum after an evaluation and academic advising.

#### E. Program’s syllabi

As a result of the proposed curricular change, two courses will be created and five courses will be modified in number of credits, but not content, to ensure the syllabi reflects the contact hours specified in the proposed curriculum. Table 5 identifies the courses that will be modified and the two new courses that changed in number of credits and contact hours.

**Table 10.** New course syllabi as a result of curricular change

Current	Syllabi	Suggested Code
NUTR 4041 – to be inactivated in May 2024	New	NUTR 4040
NUTR 4045 – to be inactivated in May 2024		
NUTR 4055 – to be inactivated in Dec. 2024	New	NUTR 4050
NUTR 4068 – to be inactivated in Dec. 2024		
NUTR 4042 – to be inactivated in Dec. 2025	Modified	NUTR 4160
NUTR 4165 – to be inactivated in Dec. 2025	Modified	NUTR 4161
NUTR 4169 – to be inactivated in Dec. 2025	Modified	NUTR 4162
NUTR 4166 – to be inactivated in May 2026	Modified	NUTR 4163
NUTR 4176 – to be inactivated in May 2026	Modified	NUTR 4180

### VII. ADMISSION, ENROLLMENT AND GRADUATION

The proposed curricular change does not modify the admission requirements. In brief, new students must have an entrance composite score (IGS) of 330 to be admitted. Students that want to reclassify or transfer from another program must have a general academic index of 3.00 on a scale of 4.00 and an academic index of 3.00 on a scale of 4.00 in science and mathematics courses. Students must also have approved the following courses: Precalculus I and II (MATE 3171 and MATE 3172) or its equivalent (4 credits), Chemistry I (QUIM 3001) and Biology I or II (BIOL 3101 or 3102).

Maximum enrollment is 40 students per year to ensure the current program’s accreditation status by ACEND. The proposed academic change maintains enrollment requirements to maintain compliance with the accrediting agency.

Graduation requirements are not modified by the proposed curricular change. Students must approve the proposed curricular sequence to obtain the degree. Students admitted to the Program from August 2019 forward must graduate with a GPA of 3.0 to receive a Verification Statement upon graduation. While the degree is conferred by the Registrar’s Office, a student with a GPA below 3.0 upon graduation will not

receive a Verification Statement required to apply for Supervised Practice Programs and be eligible to take the RDN Exam.

## VIII. FACULTY

**Table 11.** Faculty Roster

Faculty Name and Credentials*	Faculty Appointment (FT/PT/Adjunct)	Course(s) Name and Number
Brenda Toro, PhD, LND ( <i>Program Chair</i> )	Full time	NUTR 4068: Layout, Design and Equipment Purchasing for Foodservice Systems NUTR 4055: Food Purchasing for Foodservice Systems NUTR 4075: Administration of Foodservice Systems NUTR 4076: Applied Concepts of Foodservice Administration NUTR 4086: Menu for Foodservice Systems NUTR 4175: Practicum in Nutrition Education
Celia Mir, EdD, LND, RDN	Full time	NUTR 4045: Applied Human Nutrition I NUTR 4041: Human Nutrition I NUTR 4176: Nutrition in the Community NUTR 4225: Professional Aspects of Nutrition and Dietetics
Elsa Pinto, PhD, LND, RDN ( <i>DPD Director</i> )	Full time	NUTR 4158: Human Biochemistry NUTR 4198: Research Methods in Nutrition NUTR 4170: Methods in Nutrition Education NUTR 4175: Practicum in Nutrition Education
Nancy Correa, PhD, LND, RDN	Full time	NUTR 4042: Human Nutrition II NUTR 4165: Clinical Dietetics NUTR 4166: Advanced Clinical Dietetics NUTR 4169: Applied Clinical Dietetics NUTR 4501: Integrative Nutrition I NUTR 4503: Integrative Nutrition III
Nivia A. Fernández, EdD, LND, RDN ( <i>Acting Dean Academic Affairs</i> )	Full time	NUTR 4055: Food Purchasing for Foodservice Systems NUTR 4502: Integrative Nutrition II
Edgardo Colón, PhD	Part time contract	NUTR 4158: Human Biochemistry NUTR 4159: Human Biochemistry Laboratory
Carmen M. Pérez Velázquez	Full time contract	NUTR 4170: Methods in Nutrition Education NUTR 4068: Layout, Design and Equipment Purchasing for Foodservice Systems NUTR 4042: Human Nutrition II NUTR 3340: Food and Culture
Sasha M. Rivera Sánchez	Full time	NUTR 4031: Food Science NUTR 4055: Food Purchasing for Foodservice Systems NUTR 4075: Administration of Foodservice System NUTR 4502: Integrative Nutrition II

\*All Faculty are certified to teach courses in distance learning.



## **IX. ADMINISTRATION**

The Program has a full time Director that is responsible of the day to day operation of the program, academic and administrative affairs. A Didactic Program Director, also a faculty member, has a 6-credit workload that focuses on the specific roles and responsibilities required by the accrediting agency. The Nutrition and Dietetics Program currently operates with one program assistant under contract for 30 hours a week and a laboratory technician that also assists with the accrediting-agency related tasks.

## **X. INFORMATION RESOURCES**

The proposed academic change does not alter the information resources available. There are eight librarians, two of them with PhDs, there is a secretary and a coordinator for student services in the College of Natural Sciences. The facilities of the College Library are now part of the Center for Information and Technology (CITEC). It holds a building of three levels of approximately 35,000 square feet and a capacity to accommodate two hundred (200) seats and two hundred fifty thousand (250,000) volumes of books and magazines.

The bibliography collection includes two hundred thousand (200,000) printed volumes and various information resources in the fields of biology, physics and chemistry and is in the process of expansion in the areas of math, environmental science and computer science. It also contains approximately one thousand (1000) active subscriptions to professional journals, of which three hundred and sixty-six (366) titles are available in electronic and printed format and seventeen (17) subscriptions to specialized indexes in the disciplines of natural sciences in print and electronic format. Because of the breadth and depth of the development of their collections, the library is regarded as the major natural sciences information resource in Puerto Rico and the Caribbean.

*Library Electronic Access.* The facilities have an infrastructure and electronic wire fence with wireless access in all its areas. The Library has its own website (<http://bcn.uprrp.edu>). Access to journals specific to the discipline of nutrition and dietetics include:

Journal of Nutrition Education and Behavior  
Ecology of Food and Nutrition  
Journal of Nutrition  
British Journal of Nutrition  
American Journal of Clinical Nutrition  
Annual Reviews of Nutrition  
European Journal of Clinical Nutrition  
Nutrition Reviews  
Critical Reviews in Food Science and Nutrition  
Journal of Nutritional Biochemistry

## **XI. STUDENT SUPPORT SERVICES**

The proposed academic change does not alter the student support services available for students. The Program currently offers academic advising to its students through one of its faculty members. The primary purpose is to provide students support in the planning and execution of their academic program of study in a way that they can complete it within a reasonable amount of time. Also, timely academic advising allows detecting problems early and allows for proper referrals before problems adversely affects student's academic progress. Although academic advising is available throughout the year, it becomes more important during the course selection that takes place at the beginning of the spring and the fall academic semesters. Therefore, each student is urged to meet with the academic advisor at least once a semester.

## XII. CATALOG AND DISSEMINATION

Dissemination of the program’s characteristics, accreditation status, curriculum and additional information for current and prospective students is published in the program’s webpage and student handbook. Once the proposed curricular change is approved, the information will be updated in the program webpage and Student Handbook.

## XIII. BUDGET PLAN

### A. Transitional curriculum

The proposed curriculum is expected to be effective to newly admitted students in the 2023-2024 academic year. These students will take the first NUTR course in the first semester of the academic year 2024-2025. Students admitted to the Program on or before August 2022 are expected to complete the BS by May 2027, therefore the current curriculum will be offered until that academic year unless current students prefer to transition to the proposed curriculum after an evaluation and academic advising.

### B. Budget considerations

The following Table 7 demonstrates contact hours by semester comparing the current with the proposed curriculum. Taking into consideration the courses that are scheduled to be offered only in the first or second semester, the total contact hours in the proposed curriculum is 58 for the first semester and 54 in the second semester. The proposed curriculum has 12 less contact hours and the second semester has 14 less contact hours which is reflected in the budget form, specifically in the *Formato Base* tab. Therefore, the courses in the proposed curricular sequence will not have an impact on the budget, in fact there will be a reduction. The students in the current curriculum must have finished when the new or modified courses of the proposed curriculum begin, therefore, there is no need to offer courses from both curriculums concurrently. Starting the academic year 2026-2027, the budget in the *Formato Base* tab from the Excel document will reflect the 58 and 54 contact hours for first and second semester, respectively.

**Table 12.** Timing and frequency of contact hours by courses to be offered under the current and proposed curriculum starting August 2023.

Current Curriculum			Proposed Curriculum		Budget Impact
Course	Offer	Contact hrs.	Offer	Contact hrs.	
NUTR 4031	Every semester	5	Every semester	5	no change
NUTR 4041	Every semester	4	NUTR 4040	5	decreased
NUTR 4045	Every semester	2	First time January 2025		
NUTR 4055	Every semester	3	NUTR 4050	4	decreased
NUTR 4068	Every semester	3	First time January 2025		
NUTR 4075	1st semester*	4	1st semester only	4	no change
NUTR 4076	2nd semester**	2	2nd semester only	2	no change
NUTR 4086	Every semester	5	Every semester	5	no change
NUTR 4085	Every semester	5	-----	-----	decreased
NUTR 4158	Every semester	3	Every semester	3	no change
NUTR 4159	Every semester	3	Every semester	3	no change
NUTR 4042	Every semester	4	NUTR 4160 First time August 2026	4	no change
NUTR 4165	Every semester	4	NUTR 4161 First time August 2026 1st semester only*	4	no change
NUTR 4166	Every semester	4	NUTR 4163 First time January 2027	4	no change

Current Curriculum			Proposed Curriculum		Budget Impact
Course	Offer	Contact hrs.	Offer	Contact hrs.	
			2nd semester only**		
NUTR 4169	Every semester	2	NUTR 4162 First time August 2026 1st semester only*	2	no change
NUTR 4170	Every semester	4	Every semester	4	no change
NUTR 4175	Every semester	3	Every semester	3	no change
NUTR 4176	Every semester	4	NUTR 4180 First time January 2027	4	no change
NUTR 4198	Every semester	3	Every semester	3	no change
NUTR 4225	Every semester	2	Every semester	2	no change
NUTR 4501	Every semester	1	Every semester	1	no change
NUTR 4502	Every semester	1	Every semester	1	no change
NUTR 4503	Every semester	1	Every semester	1	no change
Contact hrs.	1st Sem. = 70*; 2nd Sem. = 68**		1st Sem. = 58*; 2nd Sem. = 54**		

#### XIV. EVALUATION PLAN

The Program Evaluation Plan continues the same with the exception of Quantity Food Production (NUTR 4085) that was eliminated since its content is included in other courses within the curriculum. ACEND requires all accredited programs in dietetics to have a formal knowledge assessment plan. The knowledge assessment plan is used to evidence student acquisition of required knowledge, skills and attitudes in order to become successful RDN's. Also, the plan helps identify areas of strength and weakness to assist the Program in the continual review for improvement and advancement. Students should become familiar with this process while in the Program and may be asked to help identify ways to better assess the learning processes. The Program has to complement ACEND's Knowledge Assessment Table (Appendix E) with the Institution's Learning Assessment requirements and activities. The Program has revised its 3-year learning assessment plan for 2022-2025 following institutional learning domains aligned with ACEND'S knowledge requirements (Appendix E).

#### XV. APPENDIX

- A. Site Visit Report
- B. Learning Domains with Knowledge Requirements
- C. Letter Math Department
- D. Syllabi
  - NUTR 4040
  - NUTR 4050
  - NUTR 4160
  - NUTR 4161
  - NUTR 4162
  - NUTR 4163
  - NUTR 4180
- E. Learning Assessment Plan and Knowledge Assessment Table

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**Universidad de Puerto Rico**  
**Recinto de Río Piedras**

**RESUMEN Costos Estimados Programa Nutricion**

**Facultad de Ciencias Naturales**

Renglon Presupuestario	Año 1	Año 2	Año 3	Año 4	Año 5	Costo Total	Estimado de Costos	
							Costo Recurrente	Costo No Recurrente
PERSONAL Docente en Plazas	\$ 523,272	\$ 467,608	\$ 467,608	\$ 467,608	\$ 467,608	\$ 2,393,704	\$ 2,393,704	\$ -
Cursos y Tareas por Compensación	\$ 24,464	\$ 24,464	\$ 24,464	\$ 24,464	\$ 24,464	\$ 24,464	\$ 24,464	\$ -
Personal Administrativo	\$ 33,300	\$ 33,300	\$ 33,300	\$ 33,300	\$ 33,300	\$ 166,500	\$ 166,500	\$ -
Aportes Patronales	\$ 10,874	\$ 186,394	\$ 186,394	\$ 186,394	\$ 186,394	\$ 756,451	\$ 756,451	\$ -
<b>Nómina Subtotales</b>	<b>\$ 591,910</b>	<b>\$ 711,766</b>	<b>\$ 711,766</b>	<b>\$ 711,766</b>	<b>\$ 711,766</b>	<b>\$ 3,438,975</b>	<b>\$ 3,341,119</b>	<b>\$ -</b>
Materiales	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 12,500.00	\$ 12,500.00	\$ -
<b>Otros Gastos Sub totales</b>								\$ -
<b>Total Anual</b>	<b>\$591,910</b>	<b>\$711,766</b>	<b>\$711,766</b>	<b>\$711,766</b>	<b>\$711,766</b>	<b>\$3,438,975</b>	<b>\$3,341,119</b>	<b>\$0</b>
						<b>Costo Total</b>		<b>\$3,341,119</b>

OPEP - JUN. 2021



1	2	3	4	5	6	7	8	9	10	11 (9+10)	12	13 (3X4 X COSTO MAT. CRÉD.)
CURSO Y SECCIONES (REPETIR DATOS CURSO - SECCIÓN EN LÍNEAS SEPARADAS CUANDO SON MÁS DE UNA SECCIÓN)	NÚMERO ESTIMADO DE ESTUDIANTES POR CURSO / SECCIÓN	NÚMERO DE CRÉDITOS PARA EL ESTUDIANTE	NÚMERO DE CRÉDITOS PARA EL PROFESOR	NOMBRE PROFESOR QUE OFRECERÁ EL CURSO	ESTATUS: PERMANENTE - P / NOMB. TEMP. - NT / NUEVO RECLUTAMIENTO - NR	DATO: SALARIO BASE ANUAL DEL PROFESOR (OPEP)	EL CURSO SE OFRECERÁ POR COMPENSACIÓN ADICIONAL? O ES PARTE DE SU TAREA REGULAR	COSTO SALARIO / CON AP	COSTO COMP. ADICIONAL CON AP (OPEP)	COSTO TOTAL DEL PROGRAMA	COSTO ADICIONAL PARA PRESUPUESTO RRP	INGRESO ESTIMADO DE MATRÍCULA
					P / NT / NR		TAREA REGULAR (TR) / COMP ADIC (CA)	APORTES PATRONALES: 7.65% SS Y MED + 1.4% FSE + 36% SISTEMA RETIRO + \$7,200 PLAN MÉDICO ANUAL				A BASE DEL COSTO DE LA MATRÍCULA SEGÚN EL NIVEL Y EL AÑO DEL PROGRAMA
<b>AÑO 1 - 2DO SEMESTRE (2023-2024)</b>												
NUTR42250U1	025	1	2	MIR FRANQUI, CELIA J.	P		TR					
NUTR40310U1	016	3	5	NUEVO RECLUTAMIENTO	NR							
NUTR40410U1	008	3	4	MIR FRANQUI, CELIA J.	P		TR					
NUTR40450U1	008	1	2	MIR FRANQUI, CELIA J.	P		TR					
NUTR40420U1	015	3	4	NUEVO RECLUTAMIENTO	NR							
NUTR40550U1	015	2	3	NUEVO RECLUTAMIENTO	NR							
NUTR40680U1	014	2	3	NUEVO RECLUTAMIENTO	NR							
NUTR40760U1	020	2	2	NUEVO RECLUTAMIENTO	NR							
NUTR40850U1	8	1	5	NUEVO RECLUTAMIENTO	NR							
NUTR 40860U1	016	3	5	BRENDA TORO ENRIQUEZ	P		2 crd CA					
NUTR41580U1	008	3	3	NUEVO RECLUTAMIENTO	NR							
NUTR41590U1	009	1	3	NUEVO RECLUTAMIENTO	NR							
NUTR41700U1	016	2	4	NUEVO RECLUTAMIENTO	NR		TR					
NUTR41750U1	009	1	3	PINTO LOPEZ, ELSA	P		TR					
NUTR41980U1	016	2	3	PINTO LOPEZ, ELSA	P		TR					
NUTR41660U1	010	2	4	CORREA MATOS, NANCY J	P		TR					
NUTR41760U1	020	2	4	MIR FRANQUI, CELIA J.	P		CA					
NUTR45010U1	015	1	1	CORREA MATOS, NANCY J	P		TR					
NUTR45020U1	015	1	1	NUEVO RECLUTAMIENTO	NR							
NUTR45030U1	015	1	1	CORREA MATOS, NANCY J	P		TR				\$ -	\$ 2,700.00
NUTR33400U1	025	3	3	NUEVO RECLUTAMIENTO	NR							
Total		40	65							#REF!	#REF!	





1	2	3	4	5	6	7	8	9	10	11 (9+10)	12	13 (3X4 X COSTO MAT. CRÉD.)
CURSO Y SECCIONES (REPETIR DATOS CURSO - SECCIÓN EN LÍNEAS SEPARADAS CUANDO SON MÁS DE UNA SECCIÓN)	NÚMERO ESTIMADO DE ESTUDIANTES POR CURSO / SECCIÓN	NÚMERO DE CRÉDITOS PARA EL ESTUDIANTE	NÚMERO DE CRÉDITOS PARA EL PROFESOR	NOMBRE PROFESOR QUE OFRECERÁ EL CURSO	ESTATUS: PERMANENTE - P / NOMB. TEMP. - NT / NUEVO RECLUTAMIENTO - NR	DATO: SALARIO BASE ANUAL DEL PROFESOR (OPEP)	EL CURSO SE OFRECERÁ POR COMPENSACIÓN ADICIONAL? O ES PARTE DE SU TAREA REGULAR	COSTO SALARIO / CON AP	COSTO COMP. ADICIONAL CON AP (OPEP)	COSTO TOTAL DEL PROGRAMA	COSTO ADICIONAL PARA PRESUPUESTO RRP	INGRESO ESTIMADO DE MATRÍCULA
					P / NT / NR		TAREA REGULAR (TR) / COMP ADIC (CA)	APORTES PATRONALES: 7.65% SS Y MED + 1.4% FSE + 36% SISTEMA RETIRO + \$7,200 PLAN MÉDICO ANUAL				A BASE DEL COSTO DE LA MATRÍCULA SEGÚN EL NIVEL Y EL AÑO DEL PROGRAMA
<b>AÑO 2 - 2DO SEMESTRE (2024-2025)</b>												
NUTR42250U1	025	1	2	MIR FRANQUI, CELIA J.	P		CA				\$ -	\$ 4,500.00
NUTR40310U1	016	3	5	NUEVO RECLUTAMIENTO	NR						\$ -	\$ 8,640.00
NUTR40420U1	015	3	4	NUEVO RECLUTAMIENTO	NR							
NUTR40XX0U1 (NUTR 4040)	020	3	5	MIR FRANQUI, CELIA J.	P		TR					
NUTR 40XX0U1 (NUTR 4050)	020	3	4	NUEVO RECLUTAMIENTO	NR							
NUTR40760U1	020	2	2	NUEVO RECLUTAMIENTO	NR							
NUTR40850U1	8	1	5	NUEVO RECLUTAMIENTO	NR							
NUTR 40860U1	016	3	5	BRENDA TORO ENRIQUEZ	P		2 crd CA					
NUTR41580U1	008	3	3	NUEVO RECLUTAMIENTO	NR							
NUTR41590U1	009	1	3	NUEVO RECLUTAMIENTO	NR							
NUTR41700U1	016	2	4	MIR FRANQUI, CELIA J.	P	TR	TR					
NUTR41750U1	009	1	3	PINTO LOPEZ, ELSA	P		TR					
NUTR41980U1	016	2	3	PINTO LOPEZ, ELSA	P		TR					
NUTR41660U1	010	2	4	CORREA MATOS, NANCY J	P		TR					
NUTR41760U1	020	2	4	MIR FRANQUI, CELIA J.	P		1 crd CA					
NUTR45010U1	015	1	1	CORREA MATOS, NANCY J	P		TR				\$ -	\$ 2,700.00
NUTR45020U1	015	1	1	CORREA MATOS, NANCY J	P		TR					
NUTR45030U1	015	1	1	NUEVO RECLUTAMIENTO								
NUTR33400U1	025	3	3	NUEVO RECLUTAMIENTO	NR						\$ -	\$ 13,500.00
Total		37	61									
<b>DATO PORCIENTO DE RETENCIÓN DE ESTUDIANTES DEL PRIMER AÑO HACIA EL SEGUNDO AÑO ACADÉMICO DEL PROGRAMA:</b>												



1	2	3	4	5	6	7	8	9	10	11 (9+10)	12	13 (3X4 X COSTO MAT. CRÉD.)
CURSO Y SECCIONES (REPETIR DATOS CURSO - SECCIÓN EN LÍNEAS SEPARADAS CUANDO SON MÁS DE UNA SECCIÓN)	NÚMERO ESTIMADO DE ESTUDIANTES POR CURSO / SECCIÓN	NÚMERO DE CRÉDITOS PARA EL ESTUDIANTE	NÚMERO DE CRÉDITOS PARA EL PROFESOR	NOMBRE PROFESOR QUE OFRECERÁ EL CURSO	ESTATUS: PERMANENTE - P / NOMB. TEMP. - NT / NUEVO RECLUTAMIENTO - NR	DATO: SALARIO BASE ANUAL DEL PROFESOR (OPEP)	EL CURSO SE OFRECERÁ POR COMPENSACIÓN ADICIONAL? O ES PARTE DE SU TAREA REGULAR	COSTO SALARIO / CON AP	COSTO COMP. ADICIONAL CON AP (OPEP)	COSTO TOTAL DEL PROGRAMA	COSTO ADICIONAL PARA PRESUPUESTO RRP	INGRESO ESTIMADO DE MATRÍCULA
					P / NT / NR		TAREA REGULAR (TR) / COMP ADIC (CA)	APORTES PATRONALES: 7.65% SS Y MED + 1.4% FSE + 36% SISTEMA RETIRO + \$7,200 PLAN MÉDICO ANUAL				A BASE DEL COSTO DE LA MATRÍCULA SEGÚN EL NIVEL Y EL AÑO DEL PROGRAMA
<b>AÑO 3 - 2DO SEMESTRE (2025-2026)</b>												
NUTR42250U1	025	1	2	MIR FRANQUI, CELIA J.	P		CA				\$ -	\$ 4,500.00
NUTR40310U1	016	3	5	NUEVO RECLUTAMIENTO	NR							
NUTR 4XXX0U1 (NUTR 4040)	20	3	5	MIR FRANQUI, CELIA J.	P		TR					
NUTR 4XXX0U1 (NUTR 4050)	20	3	4	NUEVO RECLUTAMIENTO	NR							
NUTR40760U1	020	2	2	NUEVO RECLUTAMIENTO	NR							
NUTR 40860U1	016	3	5	BRENDA TORO ENRIQUEZ	P		2 crd CA					
NUTR41580U1	008	3	3	NUEVO RECLUTAMIENTO	NR							
NUTR41590U1	009	1	3	NUEVO RECLUTAMIENTO	NR							
NUTR41700U1	016	2	4	MIR FRANQUI, CELIA J.	P		TR					
NUTR41750U1	009	1	3	PINTO LOPEZ, ELSA	P		TR					
NUTR41980U1	016	2	3	PINTO LOPEZ, ELSA	P		TR					
NUTR41600U1	15	3	4	NUEVO RECLUTAMIENTO	NR							
NUTR41660U1	15	2	4	CORREA MATOS, NANCY J	P		TR					
NUTR40850U1	8	1	5	NUEVO RECLUTAMIENTO	NR							
NUTR41760U1	020	2	4	MIR FRANQUI, CELIA J.	P		TR					
NUTR45010U1	015	1	1	CORREA MATOS, NANCY J	P		TR					
NUTR45020U1	015	1	1	NUEVO RECLUTAMIENTO	NR						\$ -	\$ 2,700.00
NUTR45030U1	015	1	1	CORREA MATOS, NANCY J	P		TR				\$ -	\$ 2,700.00
			<b>35</b>	<b>59</b>								

Total

1	2	3	4	5	6	7	8	9	10	11 (9+10)	12	13 (3X4 X COSTO MAT. CRÉD.)
CURSO Y SECCIONES (REPETIR DATOS CURSO - SECCIÓN EN LÍNEAS SEPARADAS CUANDO SON MÁS DE UNA SECCIÓN)	NÚMERO ESTIMADO DE ESTUDIANTES POR CURSO / SECCIÓN	NÚMERO DE CRÉDITOS PARA EL ESTUDIANTE	NÚMERO DE CRÉDITOS PARA EL PROFESOR	NOMBRE PROFESOR QUE OFRECERÁ EL CURSO	ESTATUS: PERMANENTE - P / NOMB. TEMP. - NT / NUEVO RECLUTAMIENTO - NR	DATO: SALARIO BASE ANUAL DEL PROFESOR (OPEP)	EL CURSO SE OFRECERÁ POR COMPENSACIÓN ADICIONAL? O ES PARTE DE SU TAREA REGULAR	COSTO SALARIO / CON AP	COSTO COMP. ADICIONAL CON AP (OPEP)	COSTO TOTAL DEL PROGRAMA	COSTO ADICIONAL PARA PRESUPUESTO RRP	INGRESO ESTIMADO DE MATRÍCULA
					P / NT / NR		TAREA REGULAR (TR) / COMP ADIC (CA)	APORTES PATRONALES: 7.65% SS Y MED + 1.4% FSE + 36% SISTEMA RETIRO + \$7,200 PLAN MÉDICO ANUAL				A BASE DEL COSTO DE LA MATRÍCULA SEGÚN EL NIVEL Y EL AÑO DEL PROGRAMA

DATO PORCIENTO DE RETENCIÓN DE ESTUDIANTES DEL SEGUNDO AÑO HACIA EL TERCER AÑO ACADÉMICO DEL PROGRAMA:

**AÑO 4 - 1ER SEMESTRE (2026-2027)**

NUTR42250U1	025	1	2	MIR FRANQUI, CELIA J.	P		CA					
NUTR40310U1	016	3	5	NUEVO RECLUTAMIENTO	NR							
NUTR4XXX0U1 (NUTR 4040)	20	3	5	MIR FRANQUI, CELIA J.	P		TR					
NUTR4XXXX (NUTR 4050)	20	3	4	NUEVO RECLUTAMIENTO	NR							
NUTR4XXX0U1 (NUTR 4160)	015	4	4	NUEVO RECLUTAMIENTO	NR							
NUTR 4XXX0U1 (NUTR 4161)	15	4	4	CORREA MATOS, NANCY J	P		TR					
NUTR40750U1	020	3	4	NUEVO RECLUTAMIENTO	NR							\$ 10,800.00
NUTR 40860U1	016	3	5	BRENDA TORO ENRIQUEZ	P		2 crd CA					
NUTR41580U1	008	3	3	NUEVO RECLUTAMIENTO	NR							
NUTR41590U1	009	1	3	NUEVO RECLUTAMIENTO	NR							
NUTR4XXX0U1 (NUTR 4162)	15	1	2	CORREA MATOS, NANCY J	P		TR					
NUTR41700U1	016	2	4	MIR FRANQUI, CELIA J.	P		TR					
NUTR41750U1	009	1	3	PINTO LOPEZ, ELSA	P		TR					
NUTR41760U1	20	3	4	MIR FRANQUI, CELIA J.	P		TR					
NUTR41980U1	016	2	3	PINTO LOPEZ, ELSA	P		TR					
NUTR45010U1	015	1	1	CORREA MATOS, NANCY J	P		TR				\$ -	\$ 2,700.00
NUTR45020U1	015	1	1	NUEVO RECLUTAMIENTO	NR						0	\$ 2,700.00
NUTR45030U1	015	1	1	CORREA MATOS, NANCY J	P		TR					

Total 40 58

1	2	3	4	5	6	7	8	9	10	11 (9+10)	12	13 (3X4 X COSTO MAT. CRÉD.)
CURSO Y SECCIONES (REPETIR DATOS CURSO - SECCIÓN EN LÍNEAS SEPARADAS CUANDO SON MÁS DE UNA SECCIÓN)	NÚMERO ESTIMADO DE ESTUDIANTES POR CURSO / SECCIÓN	NÚMERO DE CRÉDITOS PARA EL ESTUDIANTE	NÚMERO DE CRÉDITOS PARA EL PROFESOR	NOMBRE PROFESOR QUE OFRECERÁ EL CURSO	ESTATUS: PERMANENTE - P / NOMB. TEMP. - NT / NUEVO RECLUTAMIENTO - NR	DATO: SALARIO BASE ANUAL DEL PROFESOR (OPEP)	EL CURSO SE OFRECERÁ POR COMPENSACIÓN ADICIONAL? O ES PARTE DE SU TAREA REGULAR	COSTO SALARIO / CON AP	COSTO COMP. ADICIONAL CON AP (OPEP)	COSTO TOTAL DEL PROGRAMA	COSTO ADICIONAL PARA PRESUPUESTO RRP	INGRESO ESTIMADO DE MATRÍCULA
					P / NT / NR		TAREA REGULAR (TR) / COMP ADIC (CA)	APORTES PATRONALES: 7.65% SS Y MED + 1.4% FSE + 36% SISTEMA RETIRO + \$7,200 PLAN MÉDICO ANUAL				A BASE DEL COSTO DE LA MATRÍCULA SEGÚN EL NIVEL Y EL AÑO DEL PROGRAMA
<b>AÑO 4 - 2DO SEMESTRE (2026-2027)</b>												
NUTR42250U1	025	1	2	MIR FRANQUI, CELIA J.	P		CA				\$ -	\$ 4,500.00
NUTR40310U1	016	3	5	NUEVO RECLUTAMIENTO	NR							
NUTR40XX0U1 (NUTR 4040)	20	3	5	MIR FRANQUI, CELIA J.	P		TR					
NUTR4XXX0U1 (NUTR 4050)	20	3	4	NUEVO RECLUTAMIENTO	NR							
NUTR41XX0U1 (NUTR 4160)	015	4	4	CORREA MATOS, NANCY J	P		TR					
NUTR40760U1	020	2	2	NUEVO RECLUTAMIENTO	P							
NUTR 40860U1	016	3	5	BRENDA TORO ENRIQUEZ	P		2 crd CA					
NUTR41580U1	008	3	3	NUEVO RECLUTAMIENTO	NR							
NUTR41590U1	009	1	3	NUEVO RECLUTAMIENTO	NR							
NUTR 4XXX 0U1 (NUTR 4163)	15	4	4	CORREA MATOS, NANCY J	P		TR					
NUTR 4XXX 0U1 (NUTR 4180)	20	3	4	MIR FRANQUI, CELIA J.	P		TR					
NUTR41700U1	016	2	4	MIR FRANQUI, CELIA J.	P		TR					
NUTR41750U1	009	1	3	PINTO LOPEZ, ELSA	P		TR					
NUTR41980U1	016	2	3	PINTO LOPEZ, ELSA	P		TR					
NUTR45010U1	015	1	1	CORREA MATOS, NANCY J	P		TR					
NUTR45020U1	015	1	1	NUEVO RECLUTAMIENTO	NR						\$ -	\$ 2,700.00
NUTR45030U1	015	1	1	CORREA MATOS, NANCY J	P		TR				\$ -	\$ 2,700.00
		38	54									
<b>Total</b>												
<b>DATO PORCIENTO DE RETENCIÓN DE ESTUDIANTES DEL SEGUNDO AÑO HACIA EL TERCER AÑO ACADÉMICO DEL PROGRAMA:</b>												



1	2	3	4	5	6	7	8	9	10	11 (9+10)	12	13 (3X4 X COSTO MAT. CRÉD.)	
CURSO Y SECCIONES (REPETIR DATOS CURSO - SECCIÓN EN LÍNEAS SEPARADAS CUANDO SON MÁS DE UNA SECCIÓN)	NÚMERO ESTIMADO DE ESTUDIANTES POR CURSO / SECCIÓN	NÚMERO DE CRÉDITOS PARA EL ESTUDIANTE	NÚMERO DE CRÉDITOS PARA EL PROFESOR	NOMBRE PROFESOR QUE OFRECERÁ EL CURSO	ESTATUS: PERMANENTE - P / NOMB. TEMP. - NT / NUEVO RECLUTAMIENTO - NR	DATO: SALARIO BASE ANUAL DEL PROFESOR (OPEP)	EL CURSO SE OFRECERÁ POR COMPENSACIÓN ADICIONAL? O ES PARTE DE SU TAREA REGULAR	COSTO SALARIO / CON AP	COSTO COMP. ADICIONAL CON AP (OPEP)	COSTO TOTAL DEL PROGRAMA	COSTO ADICIONAL PARA PRESUPUESTO RRP	INGRESO ESTIMADO DE MATRÍCULA	
					P / NT / NR		TAREA REGULAR (TR) / COMP ADIC (CA)	APORTES PATRONALES: 7.65% SS Y MED + 1.4% FSE + 36% SISTEMA RETIRO + \$7,200 PLAN MÉDICO ANUAL				A BASE DEL COSTO DE LA MATRÍCULA SEGÚN EL NIVEL Y EL AÑO DEL PROGRAMA	
<b>AÑO 5 - 2DO SEMESTRE</b>													
NUTR42250U1	025	1	2	MIR FRANQUI, CELIA J.	P		CA				\$ -	\$ 4,500.00	
NUTR40310U1	016	3	5	NUEVO RECLUTAMIENTO	NR								
NUTR40XX0U1 (NUTR 4040)	20	3	5	MIR FRANQUI, CELIA J.	P		TR						
NUTR4XXX0U1 (NUTR 4050)	20	3	4	NUEVO RECLUTAMIENTO	NR								
NUTR41XX0U1 (NUTR 4160)	015	4	4	CORREA MATOS, NANCY J	P		TR						
NUTR40760U1	020	2	2	NUEVO RECLUTAMIENTO	NR								
NUTR 40860U1	016	3	5	BRENDA TORO ENRIQUEZ	P		2 crd CA						
NUTR41580U1	008	3	3	NUEVO RECLUTAMIENTO	NR								
NUTR41590U1	009	1	3	NUEVO RECLUTAMIENTO	NR								
NUTR 4XXX 0U1 (NUTR 4163)	15	4	4	CORREA MATOS, NANCY J	P		TR						
NUTR 4XXX 0U1 (NUTR 4180)	20	3	4	MIR FRANQUI, CELIA J.	P		TR						
NUTR41700U1	016	2	4	MIR FRANQUI, CELIA J.	P		TR						
NUTR41750U1	009	1	3	PINTO LOPEZ, ELSA	P		TR						
NUTR41980U1	016	2	3	PINTO LOPEZ, ELSA	P		TR						
NUTR45010U1	015	1	1	CORREA MATOS, NANCY J	P		TR						
NUTR45020U1	015	1	1	NUEVO RECLUTAMIENTO	NR								
NUTR45030U1	015	1	1	CORREA MATOS, NANCY J	P		TR						
Total		38	54										
<b>Total de los 5 Años</b>		302	475										
<b>DATO PORCIENTO DE RETENCIÓN DE ESTUDIANTES DEL SEGUNDO AÑO HACIA EL TERCER AÑO ACADÉMICO DEL PROGRAMA:</b>													
<b>*NR está en proceso</b>													
<b>TOTALES</b>											<b>#REF!</b>	<b>#REF!</b>	<b>\$ 41,940.00</b>

NOTAS:

1. ESTOS DATOS HABRÁ QUE REFLEJARLOS POR AÑO Y SEMESTRE, POR EL TIEMPO QUE DURARÁ LA SECUENCIA CURRICULAR. FAVOR DE AMPLIAR LA HOJA DE TRABAJO SI FUERA NECESARIO Y SIN AFECTAR LAS FÓRMULAS.
2. INCLUIR EN LA COL. 1 TODAS LAS SECCIONES QUE SE OFRECERÁN DE CADA CURSO COMO BASE PARA CUANTIFICAR EL COSTO TOTAL DEL PROGRAMA.
3. CON LOS DATOS BASE DE ESTE FORMATO, LOS PROponentES Y LA OFICINA DE PRESUPUESTO PODRÁN COMPUTAR EL COSTO TOTAL DEL PROGRAMA, EL COSTO ADICIONAL Y EL ESTIMADO DE INGRESOS DE MATRÍCULA.
4. EN OTRA HOJA DE CÁLCULO O E COLUMNA ADICIONAL SE OBTENDRÁ EL DATO DETALLADO DE LOS INGRESOS DE MATRÍCULA, CUOTAS Y OTROS CARGOS SEGÚN EL NÚMERO DE ESTUDIANTES DEL PROGRAMA.
5. EN LA COLUMNA 5 INDICAR "NUEVO RECLUTAMIENTO" PARA IDENTIFICAR PROFESORES QUE NO ESTÁN EN LA PLANTILLA EXISTENTE (PERMANENTE O TEMPORERO) DE LA FACULTAD.
6. DE LOS DATOS DE ESTA HOJA DE TRABAJO, SE PREPARA UN RESUMEN DEL COSTO E INGRESOS POR AÑO ACADÉMICO EN CONJUNTO CON LA OFICINA DE PRESUPUESTO.

**UNIVERSIDAD DE PUERTO RICO**

**RECINTO DE RÍO PIEDRAS**

**PROGRAMA:**

NUTRICION

**FACULTAD / DEPARTAMENTO:**

FACULTAD DE CIENCIAS NATURALES

**OTROS COSTOS DE NÓMINA:**

	<b>AÑO 1</b>	<b>AÑO 2</b>	<b>AÑO 3</b>	<b>AÑO 4</b>	<b>AÑO 5</b>
DIRECCIÓN	7,740.00	7,740.00	7,740.00	7,740.00	7,740.00
COORDINACIÓN ACADÉMICA ¿?	4,086.00	4,086.00	4,086.00	4,086.00	4,086.00
COORDINACIÓN ACREDITACIÓN	4,086.00	4,086.00	4,086.00	4,086.00	4,086.00
<b>APOYOS:</b>					
SECRETARIAL	16,440.00	16,440.00	16,440.00	16,440.00	16,440.00
ADMINISTRATIVO					
<b>TOTAL</b>	<b>\$ 32,352.00</b>	<b>\$ 32,352.00</b>	<b>\$ 32,352.00</b>	<b>\$ 32,352.00</b>	<b>\$ 32,352.00</b>



**UNIVERSIDAD DE PUERTO RICO**

**RECINTO DE RÍO PIEDRAS**

**PROGRAMA:**

NUTRICION

**FACULTAD / DEPARTAMENTO:**

FACULTAD DE CIENCIAS NATURALES

**OTROS COSTOS DE LA PROPUESTA**

	AÑO 1		AÑO 2		AÑO 3		AÑO 4		AÑO 5	
	RECURRENTE	NO REC.	RECURRENTE	NO REC.	RECURRENTE	NO REC.	RECURRENTE	NO REC.	RECURRENTE	NO REC.
MATERIALES	\$3,000		\$3,000		\$3,000		\$3,000		\$3,000	
ACREDITACIÓN	\$4,400		\$4,450		\$4,500		\$4,450		\$4,500	
VISITA ACREDITACIÓN		\$7,100				\$6,800				
VIAJES										
EQUIPOS										
MANTENIMIENTO DE EQUIPOS	\$2,000		\$2,000		\$2,000		\$2,000		\$2,000	
MEJORAMIENTO PROFESIONAL										
RECURSOS BIBLIOGRÁFICOS										
AYUDANTÍAS ESTUDIANTES GRADUADOS	\$17,440		\$17,440		\$17,440		\$17,440		\$17,440	
<b>TOTAL</b>	<b>\$26,840</b>	<b>\$7,100</b>	<b>\$26,890</b>	<b>\$0</b>	<b>\$26,940</b>	<b>\$6,800</b>	<b>\$26,890</b>	<b>\$0</b>	<b>\$26,940</b>	<b>\$0</b>

Visita acreditación PG \$7,100 año 2026

			BONO	SS	MEDICARE	FSE	RETIRO	MEDICO	
				6.20%	1.45%	1.40%	20.00%	\$600 mensua	
nombre	salario anual	MENSUAL							
Celia Mir Franqui	\$83,400	6,950	600	\$5,171	\$1,209	\$1,168	\$16,680	\$7,200	\$31,428
Nancy Correa Matos	\$69,660	5,805	600	\$4,319	\$1,010	\$975	\$13,932	\$7,200	\$27,436
Brenda Toro Enriquez	\$81,396	6,783	600	\$5,047	\$1,180	\$1,140	\$16,279	\$7,200	\$30,846
Nivea Fernandez Hernandez	\$83,400	6,950	600	\$5,171	\$1,209	\$1,168	\$16,680	\$7,200	\$31,428
Elsa Pinto López	\$80,904	6,783	600	\$5,016	\$1,173	\$1,133	\$16,181	\$7,200	\$30,703
Nuevo Reclutamiento	\$62,256	5,188	600	\$3,860	\$903	\$872	\$12,451	\$7,200	\$25,285
Nuevo Reclutamiento	\$62,256	5,188	600	\$3,860	\$903	\$872	\$12,451	\$7,200	\$25,285
total salarios	\$523,272							total benef	\$202,411
OFICIAL ADMINISTRATIVO (	\$17,700	1475	600	\$1,097	\$257	\$248	\$3,540		\$5,742
TECNICO LABORATORIO (n	\$15,600	1300	600	\$967	\$226	\$218	\$3,120		\$5,132
total salarios	\$33,300							total benef	\$10,874

\$556,572

Eliminé a Michelle Schelske

¿por qué el sueldo de decana asuntos académicos tiene que salir del presupuesto del Programa?

nota: me parece que los nombramientos temporeros no le descuentan de retiro