

Batangas State University
Codings of Surroing and Mined Readils Sciences

Pablo Borbon Main I, Rizal Avenue, Batangas City, Batangas, Philippines Tel No: (043) 300-2202 loc. 120, (043) 300-2273 loc. 1127 Email: batstateu.conahs@gmail.com

PROGRAMS

Bachelor of Science in Nursing

Program Educational Objectives

- 1. Provide baccalaureate nursing education that responds to, fosters the development of, professional nurses, prepared to meet the health care needs of an ever-changing, multicultural society.
- 2. Develop and utilize creative and innovative educational methodologies that serve the learning needs of a diverse student population.
- 3. Prepare registered nurses as generalists who will become leaders in promoting, maintaining, and optimizing healthy communities.
- 4. Provide a community-based liberal arts educational program using a holistic approach focused on health promotion and optimal wellness.
- 5. Prepare registered nurses who are capable of using technology to meet the complex health care needs of the population.
- 6. Promote the development of the skills, values and responsiveness required by registered nurses to meet the health care needs of the greater community.
- 7. Seek and utilize opportunities for faculty and students to pursue scholarly endeavours, such as teaching, practice, extension, and research, and
- 8. Develop, foster, and maintain collaborative partnership with the community and other institutions.

Student Outcomes

- a. Apply knowledge of physical, social, natural and health sciences, and humanities in the practice of nursing.
- b. Provide safe, appropriate and holistic care to individuals, families, population group and community utilizing nursing process.
- c. Apply guidelines and principles of evidence-based practice in the delivery of care.
- d. Practice nursing in accordance with existing laws, legal, ethical and moral principles.
- e. Communicate effectively in speaking, writing, and presenting using culturally-appropriate language.
- f. Document to include reporting up to date client care accurately and comprehensively.
- g. Work effectively in collaboration with inter-, intra-, and multidisciplinary and multicultural teams.
- h. Practice beginning management and leadership skills in the delivery of client care using a systems approach.
- i. Conduct research with an experienced researcher.



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- j. Engage in lifelong learning with a passion to keep current with national and global developments in general, and nursing and health developments in particular.
- k. Demonstrate responsible citizenship and pride of being a Filipino.
- 1. Apply techno-intelligent care systems and processes in health care delivery.
- m. Adopt the nursing core values in the practice of the profession.
- n. Apply entrepreneurial skills in the delivery of nursing care.

Bachelor of Science in Nutrition and Dietetics

Program Educational Objectives

The nutrition and dietetics education is designed to adequately equip the students with theoretical knowledge and technical skills required for career entry into the BSND profession, application of the nutrition care process in various settings, interpersonal skills and leadership in the practice of BSND profession, skills in judgment, problem solving and decision-making to analyze results, ability to conduct research and community-oriented activities, lifelong learning and effective oral and written communication skills.

Student Outcomes

- 1. Promote the role of nutrition and dietetics for human well-being in relation to the needs, resources and potentials of individuals, groups and families
- 2. Apply the concept of comprehensive nutritional care for the total wellness of individuals in a multidisciplinary and multi-cultural settings
- 3. Integrate nutrition concerns with local and national development efforts
- 4. Manage nutrition programs for individuals, groups and institutions
- 5. Demonstrate the ability to plan and manage a foodservice unit in hospital or other settings
- 6. Plan and implement an economically viable activity related to nutrition and dietetics
- 7. Ability to design and/or conduct a scientific study on food, nutrition and related topics
- 8. Conduct themselves in a manner consistent with the ethical standards of the profession
- 9. Engage in lifelong learning activities

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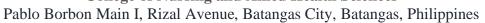
<u>Program Curriculum – BACHELOR OF SCIENCE IN NUTRITION AND DIETETICS</u>

	FIRST YEAR						
	FIRST SEMESTER						
Code	Course Title	Units	Lec	Lab	Pre-Requisite		
MC 100	Human Anatomy and Physiology	3	3	0	-		
MC 100L	Human Anatomy and Physiology (Lab)	2	0	6	-		
MC 101	Biochemistry	3	3	0	-		
MC 101L	Biochemistry(Lab)	2	0	6	-		
GEd 101	Understanding the Self	3	3	0	-		
GEd 105	Readings in Philippine History	3	3	0	-		
Fili 101	KontekstwalisadongKomunikasyonsa Filipino	3	3	0	-		
ND 101	Basic Foods I	2	2	0	-		
ND 101L	Basic Foods I(Lab)	1	0	3	-		
PE 101	Physical Fitness, Gymnastics and Aerobics	2	2	0	-		
NSTP 111	National Service Training Program 1	3	3	0	-		
	TOTAL	27	22	15			

	FIRST YEAR						
	SECOND SEMESTER						
Code	Course Title	Units	Lec	Lab	Pre-Requisite		
MC 102	Microbiology and Parasitology	3	3	0	-		
MC 102L	Microbiology and Parasitology (Lab)	1	0	3	-		
ACTG 101	Accounting	3	3	0	-		
GEd 104	The Contemporary World	3	3	0	-		
GEd 102	Mathematics in the Modern World	3	3	0	-		
ND 102	Basic Foods II	2	2	0	ND 101, ND 101L		
ND 102L	Basic Foods II(Lab)	1	0	3	ND 101, ND 101L		
ND 103	Basic Nutrition	3	3	0	ND 101, ND 101L, MC 101, MC 101L		
ND 103L	Basic Nutrition(Lab)	2	0	6	ND 101, ND 101L, MC 101, MC 101L		
PE 102	Rhythmic Activities	2	2	0	PE 101		
NSTP 121	National Service Training Program 2	3	3	0	NSTP 111		
BAT 101	Battery Exam	0	0	0	-		
	TOTAL	26	25	12			

	SECOND YEAR						
	FIRST SEMESTER						
Code	Course Title	Units	Lec	Lab	Pre-Requisite		
BST 101	Biostatistics	3	3	0	GEd 102		
PSY 203	Developmental Psychology	3	3	0	-		
GEd 106	Purposive Communication	3	3	0	-		
GEd 108	Art Appreciation	3	3	0	-		
Litr 101	Sosyedad at Literatura/Panitikang Panlipunan	3	3	0	-		
					ND 101, ND 101L, ND		
ND 201	Meal Management	2	2	0	102, ND 102L, ND 103,		
					ND 103L		









ND 201L	Meal Management(Lab)	1	0	3	ND 101, ND 101L, ND 102, ND 102L, ND 103, ND 103L
ND 202	Nutritional Assessment	2	2	0	ND 103, ND 103L
ND 202L	Nutritional Assessment(Lab)	1	0	3	ND 103, ND 103L
PE 103	Individual and Dual Sports	2	2	0	PE 101
	TOTAL	23	18	6	

	SECOND YEAR					
	SECOND SEMESTER					
Code	Course Title	Units	Lec	Lab	Pre-Requisite	
ND 203	Principles and Strategies of Teaching	3	3	0	-	
ENG 101	Technical Writing	3	3	0	-	
GEd 107	Ethics	3	3	0	-	
ND 204	Food Service Systems I	3	3	0	MC 102, MC 102L, ACTG 101	
ND 204L	Food Service Systems I(Lab)	2	0	6	MC 102, MC 102L, ACTG 101	
ND 205	Fundamentals of Food Technology	2	2	0	ND 101, ND 101L, ND 102, ND 102L,MC 102, MC 102L	
ND 205L	Fundamentals of Food Technology(Lab)	1	0	3	ND 101, ND 101L, ND 102, ND 102L,MC 102, MC 102L	
ND 206	Nutrition Care Process	2	2	0	ND 202, ND 202L	
ND 206L	Nutrition Care Process(Lab)	1	0	3	ND 202, ND 202L	
ND 207	Nutrition in the Life Stages I	2	2	0	ND 103, ND 202	
ND 207L	Nutrition in the Life Stages I(Lab)	1	0	3	ND 103, ND 202	
PE 104	Team Sports	2	2	0	PE 101	
BAT 102	Battery Exam	0	0	0	-	
	TOTAL	25	23	15		

	THIRD YEAR					
	FIRST SEM	ESTER				
Code	Course Title	Units	Lec	Lab	Pre-Requisite	
GEd 109	Science, Technology and Society	3	3	0	-	
LOG 101	Logic	3	3	0	-	
Fili 102	Filipino saIba'tIbangDisiplina	3	3	0	-	
ND 301	Food Service Systems II	3	3	0	ND 204, ND 204L	
ND 301L	Food Service Systems II(Lab)	2	0	6	ND 204, ND 204L	
ND 302	Food and Nutrition Research I	3	3	0	BST 101, ND 202, ND 202L	
ND 303	Nutrition Therapy I	2	2	0	ND 201, ND 201L, ND 202, ND 202L	
ND 303L	Nutrition Therapy I(Lab)	1	0	3	ND 201, ND 201L, ND 202, ND 202L	
ND 304	Nutrition in the Life Stages II	2	2	0	ND 207, ND 207L	

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ND 304L	Nutrition in the Life Stages II(Lab)	1	0	3	ND 207, ND 207L
ND 305	Public Health Nutrition	3	3	0	ND 202, ND 202L; Junior Standing
	TOTAL	26	22	12	

	THIRD YEAR					
	SECOND SEMESTER					
Code	Course Title	Units	Lec	Lab	Pre-Requisite	
ND 306	Health Economics	3	3	0	-	
GEd 103	Life and Works of Rizal	3	3	0	-	
Fili103	Retorika at MasiningnaPagpapahayag	3	3	0	-	
Litr 102	ASEAN Literature	3	3	0	-	
ND 307	Food and Nutrition Research II	3	3	0	ND 302	
ND 308	Nutrition Therapy II	2	2	0	ND 303, ND 303L	
ND 308L	Nutrition Therapy II(Lab)	1	0	3	ND 303, ND 303L	
ND 309	Nutrition Education	2	2	0	ND 206, ND 206L, ND 304, ND 304L, ND 202, ND 202L, ND 203	
ND 309L	Nutrition Education(Lab)	1	0	3	ND 206, ND 206L, ND 304, ND 304L, ND 202, ND 202L, ND 203	
ND 310	Competency Appraisal for Nutrition and Dietetics	3	3	0	-	
	TOTAL	24	22	6		

FOURTH YEAR					
FIRST SEMESTER					
Code	Course Title	Units	Lec	Lab	Pre-Requisite
ND 401	Food Service Practicum	6	-	-	All Professional Courses
ND 402	Public Health Nutrition Practicum	6	-	-	All Professional Courses
	TOTAL	12	-	-	

FOURTH YEAR					
SECOND SEMESTER					
Code	Course Title	Units	Lec	Lab	Pre-Requisite
ND 403	Hospital Dietetics Practicum	12	-	-	All Professional Courses
	TOTAL	12	-	-	

TOTAL NO. OF UNITS = 175

Note: 1 unit of lecture = 1 hour of class lecture per week 1 unit of laboratory = 3 hours of laboratory per week

Legend: L – Laboratory