



LEYTE STATE UNIVERSITY
6521-A Visca, Baybay, Leyte, Philippines

Office of the Secretary of the University
and of the Board of Regents

EXCERPT FROM THE APPROVED MINUTES OF THE
22nd LSU Board of Regents Meeting
09 December 2005 * Midtown Hotel, Cebu City

Proposal to Revise the Bachelor
of Animal Science Curriculum

BOR RESOLUTION NO. 96, s. 2005

Approving the proposal to revise the Bachelor of Animal Science
(BAS) curriculum, as presented.

* Attached: Approved proposal

BOARD ACTION: **APPROVED**
Date : 09 December 2005
ATTACHMENT: **K**

Certified True and Correct:


DANIEL M. TUDTUD JR.
Board Secretary

cc: OVPAA - *01/27*
Dean, CA - *720 3/16/06*
BAS
University Registrar - *9/27/06*
ODCI - *12/27/06*

PROPOSAL TO REVISE THE BACHELOR OF ANIMAL SCIENCE CURRICULUM

1. Rationale

1.1. Introduction

The BAS curriculum needs to be revised for two major reasons: 1) the closure of the animal health option of the former ladderized DVM curriculum and 2) to meet the basic requirements of the Board of Agriculture Licensure exam for agriculturists given by the Professional Regulation Commission (PRC). Both reasons are equally urgent because the last batch of students under the animal health major will graduate this school year 2005-2006. On the other hand, there is an urgent need to streamline the courses offered to cater to the competency standard of PRC and strengthen the science orientation of the curriculum. Likewise, entrepreneurship as the action part of science shall be given emphasis.

1.2. Features of the Proposed Revision

While the Department of Animal Science (DAS) has stopped admitting students who will take animal health as their major, this major option has not been officially abolished. Therefore, abolition of the animal health major is the first feature to consider.

A very substantive feature of the proposal is the strengthening of the BAS curriculum with no more major field or area of concentration but purely animal science. This would include deletion of course(s), change and/or modification of course nomenclatures (e.g. course no., title, description, contact hours, prerequisites), fusion of some existing courses and institution of courses.

2. Target Clientele

- 2.1. High School graduates meeting the minimum admission requirements of Leyte State University (LSU).
- 2.2. Transferees from other institution taking Bachelor of Science in Agriculture (major in Animal Science).
- 2.3. Shifters from other academic programs of Leyte State University (LSU) and other academic institutions.

3. Graduate Profile

3.1. Cognitive

- 3.1.1. Know and explain clearly the principles, practices and concepts in animal science.
- 3.1.2. Critically analyze and evaluate vital issues affecting the animal industry.

1 **3.2. Affective**

- 2
- 3 3.2.1. Demonstrate positive and wholesome attitude toward animal welfare.
- 4
- 5 3.2.2. Show genuine appreciation on the importance of animal industry in
- 6 countryside development.
- 7
- 8 3.2.3. Show strong desire to keep abreast with advances in animal science.
- 9
- 10 3.2.4. Demonstrate concern in the welfare of the consuming public.
- 11

12 **3.3. Psychomotor**

- 13
- 14 3.3.1. Prepare effective development plans of animal projects to increase
- 15 productivity.
- 16
- 17 3.3.2. Operate and manage effectively and efficiently commercial animal
- 18 production enterprises using concepts and proven technologies in
- 19 animal production.
- 20
- 21 3.3.3. Display Initiative in solving problems to increase efficiency in animal
- 22 production.
- 23
- 24 3.3.4. Pursue aggressive research, instruction, and extension activities for
- 25 increased animal productivity.
- 26

27 **4. Job Opportunities**

- 28
- 29 4.1. Self-employment.
- 30
- 31 4.2. Government Agencies.
- 32
- 33 4.3. People's Organizations (PO's) and Non-Government Organizations (NGO's).
- 34
- 35 4.4. Corporations playing important roles in the animal industry.
- 36
- 37 4.5. Agricultural Schools and State Colleges and Universities.
- 38
- 39 4.6. Local government units (LGU's).
- 40
- 41 4.7. Government owned and controlled corporations (GOCC's).
- 42
- 43

44 **5. Proposed Revisions**

45

46 5.1. Abolition of the BAS (Animal Health) major

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48 Rationale:

49

50 Formerly, the animal health major of the BAS Curriculum was offered

51 as preparatory to DVM proper (ladderized scheme). With the offering of

52 straight 6-year DVM degree program by the College of Veterinary Medicine

53 (CVM) at present, the major field becomes a duplication. It is, therefore,

54 proposed to abolish this major field in the Bachelor of Animal Science (BAS)

55 program without specific major field but with the inclusion of some Animal

56 Health (AH) subjects, which are considered basic requirement of animal

57 production.

5.2. Deletion of Elective Courses

The following elective courses are proposed to be deleted:

- 5.2.1. Agro 143 (Forage and Pasture Crops)
- 5.2.2. AgEng 50 (Farm Machinery and Equipment)
- 5.2.3. AnSc 132 (Feedlot and Range Management)
- 5.2.4. AnSc 136 (Equine Production)
- 5.2.5. AnSc 162 (Animal By-Products Processing and Utilization)

Rationale:

Pasture and forage production and feedlot and range management are covered by ruminant and dairy production courses. While equine production and by-products processing and utilization are components of animal science, there are no commercially established industries demanding manpower or experts. On the other hand, the skills on farm machinery and equipment will be integrated in the comprehensive practicum in animal science (AnSc 195) as a special skill to be acquired by animal science graduates.

5.3. Fusion of Courses

5.3.1. FROM: AnSc 161 - Slaughter, Fabrication and Carcass Evaluation

Inspections of live animals; slaughter and proper flaying; dressing poultry; fabrication and carcass evaluation.

Prerequisite : AnSc 21 (Principles of Animal Science)
No. of hours : 7 hrs./wk. (1 lec., 6 lab.)
Credit : 3 units

and

AnSc 163 - Processing of Meat and Other Animal Products

Processing of meat, poultry products and milk

Prerequisite : AnSc 161 (Slaugh., Fabr. & Carcass Eval'n.)
No of hours : 5 hrs./wk. (2 lec., 3 lab.)
Credit : 3 units

TO: AnSc 171 - Slaughtering and Processing of Animal Products

Live animal inspection; slaughter and dressing; fabrication; carcass evaluation; processing and utilization of animal products.

Prerequisite : Ftec 131 (Food Micro)
No. of hours : 5 hrs./wk. (2 lec., 3 lab.)
Credit : 3 units

Rationale:

The contents of the two courses (AnSc 161 and 163) can be streamlined without necessarily sacrificing the important aspects of any of the courses. However, it should include only the economically important animal products. The fusion will also provide an opportunity to add other important subjects to prepare the graduates for the licensure exam, the additional important skills preferred by employers and enhance their managerial and entrepreneurial preparations.

5.3.2. FROM: AnSc 141 - Feeds and Feeding

Composition and uses of feeds; formulation of rations; feeding practices; and feedmill operation.

Prerequisite : AnSc 22 (Principles of Animal Production)
No. hours : 5 hrs./wk. (2 lec., 3 lab.)
Credit : 3 units

and

AnSc 142 - Animal Nutrition

Functions and metabolism of various nutrients, nutritive value required for maintenance, growth, reproduction, lactation and other bodily functions of farm animals.

Prerequisite : AnSc 141 (Feeds and Feeding) and Chem 31 (Biochemistry)
No. of hours : 5 hrs./wk. (2 lec., 3 lab.)
Credit : 3 units

TO: AnSc 142 - Animal Nutrition and Feeding

Functions and metabolism of nutrients and requirements of various classes/stages of animals, composition of feeds, formulation of rations, feeding practices and feedmill operation.

Prerequisite : Chem 31 (Biochemistry)
No. of hours : 5 hrs./wk. (2 lec., 3 lab.)
Credit : 3 units

Rationale:

The fusion of the above courses is part of the streamlining process to integrate interrelated courses. The integration of AnSc 141 to AnSc 142 will provide opportunity to enrich the BAS curriculum through the inclusion of subjects to prepare the students for the licensure examination and entrepreneurship. The proposed fusion will not sacrifice the course content/subject-matter coverage, as some aspects of feeding will be integrated to the existing animal production courses.

5.4. Change of Course Title, Description and Prerequisite

5.4.1. FROM: **AnSc 153 - Ecology of Farm Animals**

Environmental factors affecting the behavior and physiology of farm animals.

Prerequisite : AnSc 22 (Principles of Animal Production)
No. of hours : 3 hrs./wk. (3 lec.)
Credit : 3 units

TO: **AnSc 153 - Behavior and Ecology of Farm Animals**

Adaptation and thermoregulations, and physiological responses of animals to environmental factors including their effects on productivity.

Prerequisite : AnSc 24 (Anatomy and Physiology)
No. of hours : 3 hrs./wk. (3 lec.)
Credit : 3 units

Rationale:

The suggested modifications of the course title and description will more appropriately describe the approach and contents of the course. The understanding of the innate, reactive and social behavior of animals and their physiological responses to environment would be of importance to management to promote productivity.

5.4.2. FROM: **AnSc 195 - Practicum in Animal Production**

Skill development in poultry, swine, ruminant and feedmill operation.

Prerequisite : Consent of Instructor (COI)
No. of hours : 9 hrs./wk. (lab.)
Credit : 3 units

TO: **AnSc 195 - Practicum in Animal Production**

Development of livestock production skills; feedmill operation; and basic operation of farm machineries and equipment.

Prerequisite : COI
No. of hours : 9 hrs./wk. (Lab.)
Credit : 3 units

Rationale:

The course description is modified in response to realities in the field of work. Graduates with technical know-how's in the operation of farm machineries and equipment have the decided advantage. Also, for flexibility in accommodating other livestock enterprises, a generalized approach is appropriate in conformity with the proposed BAS curriculum having no more specific major field.

5.5. Change in Course Name, Number and Prerequisite

5.5.1. FROM: AnHlt 132 - **Animal Parasitology**

Morphology, life cycle and ecology of parasitic arthropods, helminthes and protozoa; their pathogenesis and control.

Prerequisite : AnSc 22 (Principles of Animal Production)
No. of hours : 5 hrs./wk. (2 lec., 3 lab.)
Credit : 3 units

TO: **AnSc 164 - Animal Parasitology**

Same description, prerequisites, number of hours and credit units.

and

5.5.2 FROM: AnHlt 133 - **Applied Animal Health**

Prevention and control of common animal pest.

Prerequisite : AnSc 21 (Principles of Animal Science) and
Micro 22 (Gen. Microbiology)
: 5 hrs./wk. (2 lec., 3 lab)
Credit : 3 units

TO: **AnSc 168 - Applied Animal Health**

Prevention and control of common animal pests and diseases.

Prerequisite : Micro 22 (Gen. Microbiology)
: 5 hrs./wk. (2 lec., 3 lab)
Credit : 3 units

Rationale:

The change in course name and number is in consonance with the department's disciplinary grouping of courses. Animal health is a discipline in animal science grouped under the 160 series of course numbers.

5.6. Addition of Courses

5.6.1. **Hort 22 - General Horticulture**

Propagation and culture of horticultural crops.

Prerequisite : Bot 21 (General Botany)
No. of hours : 5 hrs./wk. (2 lec., 3 lab.)
Credit : 3 units

5.6.2. **PPrt 21 - Principles of Plant Protection**

Pest management, ecology, injury threshold, recognition and preservation of important pest species.

Prerequisite : Bio 11 (Gen. Biology) and Zoo 21 (General Zoology)
No. of hours : 5 hrs./wk. (2 lec., 3 lab.)
Credit : 3 units

1 **Rationale:**

2
3 From the observations of some board-reviewers and the experience
4 of those who have recently taken the Licensure Exam for Agriculture
5 Graduates, the present curriculum of the Bachelor of Animal Science is
6 deficient of subjects related to Plant and Biological Sciences. The inclusion
7 of the above will not only better prepare the graduates for the Licensure
8 Examination but also will further broaden their knowledge and background as
9 agriculturist.

10
11 **5.6.3. Mgmt 139 - Management of Small-Scale Enterprises**

12 Organizing small business; entrepreneurship and its
13 development; strategies for growth and survival of
14 small enterprises.

15
16 Prerequisite : Mgmt 20 (Introduction to Agribusiness)

17 No. of hours : 3 hrs/wk. (3 lec.)

18 Credit : 3 units
19

20 **Rationale:**

21
22 The inclusion of the above Management Course will enhance the
23 appreciation and knowledge of the graduates in the establishment, operation
24 and management of animal farms and related enterprises. This competence
25 would be more valuable in connection with the inevitable transformation from
26 backyard to semi-commercial and commercial animal production systems. It
27 may be noted that an increasing number of BAS graduates are employed as
28 project-in-charge, assistant-manager or as manager of animal and related
29 enterprises. This is particularly important for the non-thesis students.
30

31 **5.6.4. Ftec 131 - Food Microbiology**

32 Relationship of habitat to the occurrence of
33 microorganism of food; microbiological action in
34 relation to food manufacture and spoilage.

35
36 Prerequisite : Micro 22 (General Microbiology)

37 No. of hours : 5 hrs./wk. (2 lec., 3 lab.)

38 Credit : 3 units
39

40
41 **Rationale:**

42
43 Food microbiology will enhance the competence of BAS graduates in
44 meat inspection. This would be their cutting edge for employment in
45 anticipation of the revision to strengthen the Meat Inspection Bill (HB No.
46 5995 and SB No. 2557) now being deliberated in congress.
47

48
49 **5.7. Institution of a Course**

50
51 **5.7.1. AnSc 24 - Anatomy and Physiology**

52 Comparative anatomy and physiology of farm
53 animals.

54
55 Prerequisite : AnSc 21 (Principles of Animal Science)

56 No. of hours : 5 hrs./wk. (2 lec., 3 lab.)

57 Credit : 3 units

1 **Rationale:**
2
3

4 Anatomy and physiology of farm animals is very important for BAS
5 students to fully understand the mechanism and/or strategies in improving
6 animal productivity. The knowledge gained in AnSc 21 is insufficient due to
its broader coverage.

6. Schedule of Course Offerings

Term	Course No.	Descriptive Title	No. of Hours		Standard Units	Existing Units	Proposed Units
			Lec.	Lab.			
FIRST YEAR							
1st Sem	Bio 11	Gen. Biology	3	3	4	4	4
	Chem 11	Gen. Chemistry I	3	3	4	4	4
	Engl 11	Comm. Skills I	3	0	3	3	3
	Math 11	College Algebra	3	0	3	3	3
	Psyc 11	General Psychology	3	0	3	3	3
	SocSci 13	Soci-Econ. System	3	0	3	3	3
	PhyEd 11	Phy. Fitness & Gymn.	2	0	(2)	(2)	(2)
	NSTP 11	Person. Dev. & Adjust.	1	0	(3)	(3)	(3)
Total						20	20
2nd Sem	Bot 21	Gen. Botany	2	3	3	3	3
	Engl 12	Comm. Skills II	3	0	3	3	3
	Math 12	Plane Trigo.	3	0	3	3	3
	Philo 12	Contemp. Philo Thoughts	3	0	3	3	3
	Soci 11	Gen. Sociology	3	0	3	3	3
	SocSci 15	Phil. Hist. & Const.	3	0	3	3	3
	Zoo 21	Gen. Zoology	2	3	3	3	3
	PhyEd 12	Rec. Games. Rhyt/Dance	2	0	(2)	(2)	(2)
	NSTP 12	Human Relation	1	0	(3)	(3)	(3)
Total						21	21
SECOND YEAR							
1st Sem	Agro 21	Fund. Crop Production	2	3	3	3	3
	AnSc 21	Prin. In Animal Science	2	3	3	3	3
	Chem 21	Gen. Chemistry II	2	3	3	3	3
	Engl 21	Intro. to Literature	3	0	3	3	3
	Hum 11	Intro. to Humanities	3	0	3	3	3
	Fil 11	Sining ng Pakikipagtalastasan at Retori	3	0	3	3	3
	Spch 11	Speech Comm.	3	0	3	3	3
	PhyEd 13	Team Sports	2	0	(2)	(2)	(2)
	Phys 11	Gen. Physics	3	3	4	4	4
Total						25	25
2nd Sem	Ag. Ext. 132	Prin. Methods & Strat. Extn.	3	0	3	3	3
	AnSc 22	Prin. in Animal Production	2	3	3	3	3
	Bio 22	Prin. of Genetics	2	3	3	3	3
	Chem 31	Gen. Biochem.	3	0	3	3	3
	Fil 12	Panitikang Pilipino	3	0	3	3	3
	SS 22	Fund. of Soil Science	3	0	3	3	3
	Micro 22	Gen. Microbiology	2	3	3	3	3
	PhyEd 14	Indv./Dual Sports	2	0	(2)	(2)	(2)
	Hort 22	Gen. Horticulture	2	3	3	0	3
Total						21	24

Term	Course No.	Descriptive Title	of Hours		Standard Units	Existing Units	Proposed Units
			Lec.	Lab.			
THIRD YEAR							
1st Sem	AnSc 24	Anatomy and Physiology	2	3	3	0	3
	Mgmt 20	Intro. to Agribusiness	3	0	3	3	3
	Econ 21	Farm Management	2	3	3	3	3*
	AnSc 121	Poultry Production & Mgt.	2	3	3	3	3
	AnSc 131	Ruminant Production	2	3	3	3	3
	(AnSc 141	Feeds and Feeding)	2	3	3	3	0
	Stat 21	Elem. Statistics	2	3	3	3	3
	CS 21	Intro. to Computers	2	3	3	3	3
				Total	*None-Thesis	21	21
				Total	Thesis	21	18
2nd Sem	SoSc 14	Phil. Soc., Prob., Land Ref. & Tax'n.	3	0	3	3	3
	Ftec 131	Food Microbiology	2	3	3	0	3
	AnSc 142	Animal Nutrition and Feeding	2	3	3	3	3
	AnSc 112	Swine Prod. & Mgt.	2	3	3	3	3
	AnSc 164	Animal Parasitology	2	3	3	3	3
	AnSc 153	Behavior & Eco. of Farm Animals	3	0	3	3	3
	Major Elective				3	3*	0
	AnSc 198	Res. Plan. & Manus. Prep.	3	0	3	3**	3**
	AnSc 200	Undergraduate Thesis			1	1**	1**
				Total	None-Thesis*	18	18
				Total	Thesis**	19	22
Summer	AnSc 200A	Field Practice			4	4	4
FOURTH YEAR							
1st Sem	AnSc 168	Applied Animal Health	2	3	3	3	3
	PProt 21	Prin. of Plant Protection	2	3	3	0	3
	AnSc 171	Slaughtering and Processing	1	6	3	0	3
		Animal Products					
	AnSc 133	Dairy Production	2	3	3	3	3
	(AnSc 161	Slaughter, Fabric., Carcas Eval.)	2	3	3	3	0
	AnSc 151	Breeding Farm Animals	2	3	3	3	3
	AnSc 163	Proc. Meat and Other Ani. Prod.	2	3	3	3	0
	FS 121	Fund. of Farm System	2	3	3	3	3
	SocSci 16	Life and Works of Rizal	3	0	3	3	3
	Major Elective				3	3*	0
	AnSc 200	Undergraduate Thesis			1	1**	1**
				Total	None-Thesis*	24	21
				Total	Thesis**	22	22
2nd Sem	Mgmt 139	Mgmt. of Small Scale Ent.	2	3	3	0	3*
	Major Elective				3	3*	0
	AnSc 195	Pract. in An. Production	0	9	3	3	3*
	AnSc 199	Undergraduate Seminar	1	0	1	1	1
	AnSc 200A	Field Practice			2	2*	2*
	AnSc 200	Undergraduate Thesis			4	4**	4**
				Total	None-Thesis*	9	9
				Total	Thesis**	8	5
				Total	None-Thesis*	163	163
				Total	Thesis**	157	157

7. COURSE ANALYSIS:

	BAS Existing		BAS Proposed	
	Thesis	None-Thesis	Thesis	None-Thesis
1. General Education	60	60	60	60
a. Language and Humanities				
Engl 11 ^a Comm. Skills I	3	3	3	3
Engl 12 ^a Comm. Skills II	3	3	3	3
Engl 21 ^a Intro. Lit.	3	3	3	3
Philo 12 ^a Contemp. Phil. Thgths	3	3	3	3
Hum 11 ^a Intro. to Humanities	3	3	3	3
Fil 11 ^a Sining ng Pakikipagtalastasan at Retorika	3	3	3	3
Fil 12 ^a Panitikang Pilipino	3	3	3	3
Spch 11 ^a Speech Comm.	3	3	3	3
	24	24	24	24
b. Social Sciences				
Psyc11 ^a Gen. Psychology	3	3	3	3
Soci 11 ^a Gen. Sociology	3	3	3	3
Soci 13 ^a Socio-Economic System	3	3	3	3
Soci 14 ^a Phil. Social Prob. Land Reform & Tax.	3	3	3	3
Soci 15 ^b Phil. History & Constitution	3	3	3	3
Soci 16 ^b Life and Works of Rizal	3	3	3	3
	18	18	18	18
c. Natural Sciences and Math				
Chem 11 ^a Gen. Chemistry I	4	4	4	4
Math 11 ^a Col. Algebra	3	3	3	3
Math 12 ^a Plane Trigo	3	3	3	3
Phys 11 ^a Gen Physics	4	4	4	4
Bio 11 ^a Gen. Biology	4	4	4	4
	18	18	18	18
a/ CHED Memo No. 4.S 1997 b/ CHED Mandated				
2. Fundamental Courses	48	48	54	60
a. Plant Sciences				
Agro 21 Fund. of Crop Prod.	3	3	3	3
Hort 22 Gen. Horticulture	0	0	3	3
	3	3	6	6
b. Animal Sciences				
AnSc 21 Prin. of An. Science	3	3	3	3
AnSc 22 Prin. of An. Production	3	3	3	3
AnSc 24 Anatomy & Physiology	0	0	3	3
	6	6	9	9
c. Natural Sciences and Math				
Chem 21 Gen. Chemistry II	3	3	3	3
Chem 31 Gen. Biochemistry	3	3	3	3
SS 22 Fund. in Soil Science	3	3	3	3
Stat 21 Elem. Statistics	3	3	3	3
	12	12	12	12

		BAS Existing		BAS Proposed	
		Thesis	None-Thesis	Thesis	None-Thesis
AgEx 132	Prin. Meth/Str. Ext.	3	3	3	3
FS 121	Fund. Farm System	3	3	3	3
Econ 21	Farm Mgt	3	3	0	3
Mgmt 20	Intro. to Agribusiness	3	3	3	3
Mgmt 139	Mgmt Small-ScaleEnt.	0	0	0	3
		12	12	9	15
d. Biological Sciences					
Micro 22	Gen. Microbiology	3	3	3	3
Bio 22	Prin. of Genetics	3	3	3	3
PProt 21	Prin. of Plant Protection	0	0	3	3
Bot 21	Gen. Botany	3	3	3	3
Zoo 21	Gen. Zoology	3	3	3	3
		12	12	15	15
e. Others					
CS 21	Intro. to Computer	3	3	3	3
		3	3	3	3
3. Major Courses		49	55	43	43
AnSc 112	Swine Prod./Mgt.	3	3	3	3
AnSc 121	Poultry Prod./Mgt.	3	3	3	3
AnSc 131	Ruminant Production	3	3	3	3
AnSc 133	Dairy Production	3	3	3	3
(AnSc 141	Feeds & Feeding)	3	3	0	0
AnSc 142	An. Nutrition & Feeding	3	3	3	3
AnSc 151	Breeding Farm Animals	3	3	3	3
AnSc 153	Behav./Eco. of Farm An.	3	3	3	3
AnSc 171	Slaughtering and Proc. Ani. Prod.	0	0	3	3
(AnSc 161	Slightr.Fab.Car. Eval.)	3	3	0	0
AnSc 164	Animal Parasitology	3	3	3	3
Ftec 131	Food Microbiology	0	0	3	3
AnSc 163	Proc. Meat and Other An. Prod.	3	3	0	0
AnSc 168	Applied Animal Health	3	3	3	3
(Major Electives-none thesis)			9	0	0
AnSc 195	Pract. in Animal Production	3	3	0	3
AnSc 198	Res. Plan./Manus. Prep.	3	0	3	0
AnSc 199	Undergraduate Seminar	1	1	1	1
AnSc 200	Undergraduate Thesis	6	0	6	0
AnSc 200A	Field Practice	0	6	0	6
Summary of units:					
General Education Courses		60	60	60	60
Fundamental Courses		48	48	54	60
Major Courses		49	55	43	43
Total		157	163	157	163

8. Faculty Profile

FACULTY	SPECIALIZATION	SUBJECTS TO TEACH
1. Abela, Julius V. MS, (PhD candidate)	Animal Production and Management	AnSc 21, 22, 20, 112, 121, 151, 195, 200, 200a
2. Bantugan, Sulpecio C. PhD	Animal Production and Management	AnSc 21, 22, 20, 131, 133, 151, 195, 198, 199, 200, 200a
3. Bestil, Lolito C. MS, (PhD candidate)	Ruminant Nutrition and Production	AnSc 20, 21, 22, 131, 133, 142, 151, 153, 195, 198, 199, 200, 200a
4. Espina, Dinah M. MS, (PhD candidate)	Animal Production and Breeding	AnSc 20, 21, 22, 121, 151, 153, 195, 198, 199, 200, 200a
5. Evangelio, Fe C. MS	Animal Production and Management	AnSc 20, 21, 22, 112, 121, 195, 200, 200a
6. Gerona, Godofredo P. MS	Animal Production and Management	AnSc 20, 21, 22, 112, 121, 142, 153, 153, 195, 200, 200a
7. Lim, Anna Leah D. MS	Animal Production and Management, Processing and Utilization	AnSc 20, 21, 22, 171, 195, 200, 200a
8. Llanos, Charlie C. DVM	Animal Health	AnSc 21, 24, 153, 164, 162, 168, 200a
9. Posas, Oscar B. PhD	Animal Production and Management	AnSc 20, 21, 22, 131, 133, 151, 195, 198, 199, 200, 200a
10. Sanchez, Serena L. PhD	Animal Nutrition and Production	AnSc 20, 21, 22, 142, 151, 153, 195, 198, 199, 200, 200a
Affiliate Faculty:		
1. Palomar, Lutgarda S. PhD	Food Science and Technology	Ftec 131
2. Lauzon, Roberta D. PhD	Food Science and Technology	Ftec 131
3. Sudaria, Eutiquio BSAE, PhD	Farm Machinery and Crop Processing	AnSc 195
4. Loreto, Manolo B. MS	Engineering and Crop Processing	AnSc 195
5. Gabunada, Francisco, Jr. BAS (MS Candidate)	Livestock and Forage Agronomy	AnSc 21, 22, 131, 195, 151, 153