

**GENERAL AGRICULTURE
ANIMAL and POULTRY SCIENCE CONCENTRATION
OPTION I (BUSINESS/TECHNOLOGY)**

I. General Education Requirements

TOTAL REQUIRED FOR GENERAL EDUCATION – 43 Credits

Students should consult with their freshman or departmental advisor when making course selections.

A. Curriculum Area I - (Arts and Humanities) 9 Credits

Course No.	Title	Credits
<u>Students must select ENGL 203 plus two additional courses</u>		
ARTS:	ARTS 101, ARTS 310, MUSI 100, MUSI 101, MUSI 109, MUSI 301H	
HISTORY:	HIST 201, HIST 202, HIST 333, HIST 334, HIST 341, HIST 360, ARTS 310	
LANGUAGE:	FREN 101, FREN 102, SPAN 101, SPAN 102	
LITERATURE:	ENGL 204, ENGL 205, ENGL 206, ENGL 207, ENGL 215, ENGL 218, ENGL 327, ENGL 328, ENGL 329, ENGL 401	

B. Curriculum Area II - (Social and Behavioral Sciences) 6 Credits

Course No.	Title	Credits
<u>Students must select one course in each of two disciplines</u>		
SOCIAL SCIENCES:	ECON 201 <u>or</u> ECON 201H, ECON 202 <u>or</u> ECON 202H, GEOG 201 <u>or</u> GEOG 202, HIST 101 <u>or</u> HIST 111H, HIST 102 <u>or</u> HIST 112H, POLI 200 <u>or</u> POLI 200H, POLI 342 SOVI 101 <u>or</u> SOVI 111H	3
BEHAVIORAL SCIENCES:	CRJS 101, HUEC 203, HUEDC 220, HUEC 361, PSYC 200, SOVI 201, SOWK 200 <u>or</u> SOWK 200H	3

C. Curriculum Area III - (Biological and Physical Sciences) 12 Credits

Course No.	Title	Credits
CHEM 111	Principles of Chemistry I	3
CHEM 113	Principles of Chemistry I Lab	1
CHEM 112	Principles of Chemistry II	3
CHEM 114	Principles of Chemistry II Lab	1
BIOL 111	Principles of Biology I	3
BIOL 113	Principles of Biology I Lab	1

D. Curriculum Area IV - (Mathematics) 3 Credits

Course No.	Title	Credits
MATH 110	Trigonometry and Analytical Geometry or Higher	3*
* Placement in MATH 110 is based on placement test scores or successful completion of MATH 109.		

E. Curriculum Area V – (English Composition) 9 Credits

Course No.	Title	Credits
ENGL 101	Basic Composition I	3
ENGL 102	Basic Composition II	3
ENGL 305	Technical Writing	3

F. Curriculum Area VI - (Emerging Issues) 4 Credits

Course No.	Title	Credits
EDHE 111	Personalized Health Fitness	3
AGNR 111	First Year Experience Seminar	1**
**Required for all Department of Agriculture students		

II. Program Core Requirements 15 Credits

Course No.	Title	Credits
ANPT 114	Introduction to Animal Science	4
PLSC 184	Introduction to Plant Science	3
PLSC 185	Introduction to Plant Science Lab	1
AGEC 213	Introduction to Agriculture Economics	3
AGME 283	Engineering Principles Applied to Agriculture	3
AGRI 301	Seminar	1

III. Major Core Requirements 27 Credits

Course No.	Title	Credits
ANPT 214	Animal & Avian Physiology	4
ANPT 223	Introduction Poultry Technology & Management	3
ANPT 304	Reproductive Physiology of Domestic Animals	4
ANPT 313	Introduction to Animal & Avian Nutrition	3
ANPT 424	Animal & Avian Health & Diseases	4
	Select three 400 level courses from ANPT Production	9

IV. Supportive Requirements 33 Credits

Course No.	Title	Credits
BUAD 132	Introduction to Business	3
ACCT 201	Introduction to Financial Accounting	3
ACCT 202	Intro. Corporate & Managerial Accounting	3
BUED 212	Computer Concepts/Applications. I	3
BIOL 222	Genetics	3
BIOL 223	Genetics Laboratory	1
NRES 473	Ornithology	3
BIOL 301	Microbiology and	
BIOL 303	Microbiology Lab or	4
AMIC 324	Agricultural Microbiology	4
	Select one 300-400 Level courses as from: BUAD, ACCT, ECON, AGBU or AGECE elective	3
CHEM 211	Fundamentals of Organic Chemistry I and	
CHEM 213	Fundamentals of Organic Chemistry I Lab or	
CHEM 331	Elementary Organic Chemistry	4

V. Free Electives 5 Credits

TOTAL PROGRAM REQUIREMENTS 123

**ANIMAL AND POULTRY SCIENCE
CONCENTRATION
Recommended Course Sequence
Option No. 1 (Business/Technology)**

FRESHMAN YEAR

FALL SEMESTER			HOURS
ENGL	101	Basic Composition I	3
BIOL	111	Principles of Biology I	3
BIOL	113	Principles of Biology I Lab	1
AGNR	111	First Year Experience Seminar	1
ANPT	114	Intro. to Animal Science	4
		GER CURR AREA I	<u>3</u>
		Semester Total	15

SPRING SEMESTER			HOURS
ENGL	102	Basic Composition II	3
BUAD	132	Introduction to Business	3
MATH	110	Trig. & Anal. Geo. or Higher	3
ECON	201	Principles of Economics I	3
HUEC	220	Perspective on Aging	<u>3</u>
		Semester Total	15

SOPHOMORE YEAR

FALL SEMESTER			HOURS
ANPT	223	Intro. to Poultry Tech. Mngt.	3
CHEM	111	Prin. of Chemistry I	3
CHEM	113	Prin. of Chemistry I Lab	1
ANPT	214	Animal & Avian Physio.	4
PLSC	184	Intro. to Plant Science	3
PLSC	185	Intro. to Plant Science Lab	<u>1</u>
		Semester Total	15

SPRING SEMESTER			HOURS
AGME	283	Engineering Prin. Applied Ag	3
CHEM	112	Principles of Chemistry II	3
CHEM	114	Principles of Chemistry II Lab	1
BIOL	222	Genetics	3
BIOL	223	Genetics Lab	1
		GER CURR AREA I	<u>3</u>
		Semester Total	14

JUNIOR YEAR

FALL SEMESTER			HOURS
ACCT	201	Intro. Financial Accounting	3
AGEC	213	Intro. to Agricultural Economics	3
CHEM	331	Elementary Organic Chem. or	4
CHEM	211	Fund. of Organic Chem I and	
CHEM	213	Fund. of Organic Chem. I Lab	4
ANPT	313	Intro. to Animal/Avian Nutrition	3
ENGL	203	Fund. of Contemporary Speech	<u>3</u>
		Semester Total	16

SPRING SEMESTER			HOURS
ANPT		400 Level Production Elective	3
AGRI	301	Ag Seminar: Pro. Dvlpmnt.	1
ACCT	202	Intro. Corporate &. Man. Acct.	3
ANPT	304	Repro. Physiology	4
BIOL	301	Microbiology and	
BIOL	303	Microbiology Lab or	
AMIC	324	Agricultural Microbiology	<u>4</u>
		Semester Total	15

SENIOR YEAR

FALL SEMESTER			HOURS
ANPT		400 Level Production Elective	3
		FREE Electives	5
		GER CURR. AREA II	3
BUED	212	Computer Concepts/Appl. I	3
		Select 300-400 Level course: BUAD, ACCT, ECON, AGBU or AGEC course	<u>3</u>
		Semester Total	17

SPRING SEMESTER			HOURS
ENGL	305	Tech. Writing	3
ANPT		400 Level Production Elective	3
ANPT	424	Animal & Avian Health & Dis.	4
		Select a 300-400 Level course: BUAD, ACCT, ECON, AGBU or AGECE	<u>3</u>
		Semester Total	13

Total Credits Required 120