

VISAYAS STATE COLLEGE OF AGRICULTURE
Baybay, Leyte
Office of the College Secretary
COURSE OFFERING OF BACHELOR OF SCIENCE IN AGRICULTURAL ENGINEERING
(Revised 1980)

Name GUARTE, ROBERTO C. Yr. & Sec. _____ Major _____

TERM	COURSE NUMBER AND DESCRIPTIVE TITLE	Hrs. Lec.	Instr. Lab	Rating	Units
<u>FIRST YEAR</u>					
<u>1st Sem.</u>	:Engl. 11 - Communication Skills I	3	0	1.5	3
	:Math. 11 - College Algebra	3	0	1.5	3
	:Educ. 11 - General Psychology	3	0	1.5	3
	:Econ. 11 - General Economics	3	0	1.5	3
	:Biol. 11 - General Biology	2	3	2.0	3
	:Chem. 11 - General Chemistry I	2	3	1.5	3
	:Mil.Sci11/Euth. 11			1.5	(1.5/1)
	:P.E. 11			1.5/1.5	(2)
					Total Units 18
<u>2nd Sem</u>	:Engl. 12 - Communication Skills II	3	0	1.5	3
	:Math. 12 - Plane Trigonometry	3	0	1.0	3
	:Educ. 12 - General Sociology	3	0	1.5	3
	:Bot. 11 - General Botany	2	3	1.5	3
	:Zoo. 11 - General Zoology	2	3	2.0	3
	:Chem. 12 - General Chemistry II	2	3	1.5	3
	:MilSci 12/Euth. 12			2.0	(1.5/1)
	:P.E. 12			1.5/1.5	(2)
					Total Units 18
<u>SUMMER</u>	:Hum. 11 - Introduction to Humanities	3	0	1.5	3
	:Stat. 11 - Elementary Statistics	2	3	1.5	3
					Total Units 6
<u>SECOND YEAR</u>					
<u>1st Sem</u>	:Math. 21 - Solid Geom. & Spherical Trigo.	3	0	1.5	3
	:An Sci 21 - Principles of Animal Science I	2	3	1.5	3
	:Agron. 21 - Fundamentals of Crop Production	2	3	1.5	3
	:Phys. 11 - General Physics I	2	3	2.0	3
	:Econ. 12 - Land Reform and Taxation	2	3	1.5	3
	:Span. 11 - Communication Skills I	3	0	1.5	3
	:CropProt21- Principles of Crop Protection	2	3	2.0	3
	:MilSci21/Euth. 13			1.5	(1.5/1)
					:P.E. 13
					Total Units 21
<u>2nd Sem.</u>	:Span. 12 - Communication Skills II	3	0	2.0	3
	:An Sci 22 - Principles of Animal Science II	2	3	1.5	3
	:Hort 22 - General Horticulture	2	3	1.5	3
	:Phys. 12 - General Physics II	2	3	1.5	3
	:Soils 21 - Fund. of Soils and Fertilizers	2	3	2.0	3
	:Math. 22 - Analytic Geometry	3	0	1.5	3
	:MilSci 22/Euth. 14			1.5	(1.5/1)
	:P.E. 14			1.5/1.5	(2)
					Total Units 18
<u>SUMMER</u>	:Soc Sci11 - Phil. History and Institution	3	0	1.5	3
	:Math 31 - Differential Calculus	4	0	2.5	4
					Total Units 7
<u>THIRD YEAR</u>					
<u>1st Sem.</u>	:Engl. 13 - Writing Scientific Paper	3	0	1.5	3
	:AgEng 'g32 - Fundamental Surveying	1	6	1.5	3
	:Math. 32 - Integral Calculus	4	0	1.5	4
	:AgEng 'g21 - Farm Shop Practice	0	6	1.5	2
	:AgEng 'g31 - Engineering Graphics	1	6	1.5	3
	:AgEng 'g33 - Engineering Economics	2	0	1.5	2
	:AgEng 'g35 - Statics	3	0	2.5	3
					Total Units 20

TERM	COURSE NUMBER AND DESCRIPTIVE TITLE	Hrs. : : Lec.	Intr. : : Lab	Rating	Units
2nd Sem.	: Span. 13 - Reading and Literature I	: 3	: 0	: <u>1.75</u>	: 3
	: AgEng 'g22 - Farm Machinery and Equipment	: 2	: 3	: <u>1.25</u>	: 3
	: AgEng 'g34 - Advance Shop. Practice	: 1	: 6	: <u>1.75</u>	: 3
	: AgEng 'g36 - Mechanics of Rigid Bodies in Motion	: 3	: 0	: <u>2.5</u>	: 3
	: AgEng 'g42 - Strength of Materials	: 3	: 0	: <u>2.0</u>	: 3
	: AgEng 'g47 - Electro. & Elect'l Engineering	: 3	: 0	: <u>1.0</u>	: 3
Total Units					18
FOURTH YEAR					
1st Sem.	: Span. 14 - Reading and Literature II	: 3	: 0	: <u>1.5</u>	: 3
	: Math. 41 - Differential Equation	: 3	: 0	: <u>1.25</u>	: 3
	: AgEng 'g41 - Engineering Materials	: 2	: 3	: <u>1.5</u>	: 3
	: AgEng 'g43 - Thermodynamics	: 2	: 3	: <u>1.5</u>	: 3
	: AgEng 'g45 - Fluid Mechanics	: 3	: 0	: <u>1.5</u>	: 3
	: AgEng 'g46 - Machine Analysis	: 1	: 6	: <u>2.75</u>	: 3
Total Units					18
2nd Sem.	: Econ. 21 - Farm Management	: 2	: 3	: <u>1.75</u>	: 3
	: AgEng 'g57 - Refrigeration Engineering	: 3	: 0	: <u>1.5</u>	: 3
	: AgEng 'g44 - Farm Power	: 3	: 0	: <u>1.5</u>	: 3
	: AgEng 'g53 - Agricultural Machine Design	: 2	: 3	: <u>1.5</u>	: 3
	: AgEng 'g48 - Hydrometeorology	: 2	: 3	: <u>2.25</u>	: 3
	: AgEng 'g49 - Agricultural Structures	: 2	: 3	: <u>2.75</u>	: 3
: AgEng 'g100- Undergraduate Thesis <i>IN PROGRESS</i>					: 1
Total Units					19
FIFTH YEAR					
1st Sem.	: Speech 11 - Effective Speech	: 3	: 0	: <u>2.0</u>	: 3
	: SocSci 13 - Life and Works of Rizal	: 3	: 0	: <u>1.75</u>	: 3
	: AgEng 'g51 - Irrigation Engineering	: 2	: 3	: <u>1.5</u>	: 3
	: AgEng 'g56 - Agricultural Machinery	: 2	: 3	: <u>1.5</u>	: 3
	: AgEng 'g55 - Environmental Control Engineering	: 2	: 3	: <u>1.75</u>	: 3
	: AgEng 'g58 - Crop Processing	: 2	: 3	: <u>2.25</u>	: 3
: AgEng 'g100- Undergraduate Thesis <i>IN PROGRESS</i>					: 1
Total Units					19
2nd Sem.	: AgEng 'g52 - Rural Electrification	: 2	: 3	: <u>1.75</u>	: 3
	: AgEng 'g54 - Water Management Engineering	: 2	: 3	: <u>2.5</u>	: 3
	: AgEng 'g99 - Undergraduate Seminar	: 1	: 0	: <u>2.0</u>	: 1
	: AgEng 'g100- Undergraduate Thesis	:	:	: <u>1.0</u>	: 4
Total Units					11

GRAND TOTAL UNITS 193

CERTIFIED CORRECT:

ANDRES F. DUATIN
College Secretary

4-26-80

/mlp
1-24-80

