



Course Checklist for:

BACHELOR OF SCIENCE IN AGRICULTURE (BSA)

(Major in Agronomy, Horticulture, Plt. Breeding, Soil Science, Animal Science, Agricultural Economics, Agricultural Extension, Plant Protection with specialization in Weed Science, Pathology and Entomology)

Revised Effective-1st sem 2019-2020

Based on:

BOR Resolution No. 81, s. 2018

dated July 5, 2018

CMO No. 14 s. 2008

Student Name:

Mandin, Dhan Stephen Pensona

Student

Number:

19-1-01428

JULIEN R. DEROY

Academic Adviser

TERM	Course No.	Descriptive Title	Hours			Rating	Prerequisite
			Lec	Lab	Units		
FIRST YEAR							
1st Sem	AgSc 11	Introduction to Agriculture	1	0	1	1.50	None
	ScSc 11n	Understanding the Self	3	0	3	1.75	None
	Comm 11	Purposive Communication	3	0	3	1.75	None
	ScTs 11	Science, Technology and Society	3	0	3	1.00	None
	CpSc 21	Principles of Crop Production	2	3	3	1.50	None
	Chem 120	Organic Chemistry (Lecture)	2	0	2	1.75	None
	Chem 120.1	Organic Chemistry (Laboratory)	0	3	1	2.00	None
	Pbre 11	Agricultural Botany	2	3	3	1.75	None
	Zool 11	General Zoology	2	3	3	1.25	None
	Itec 11	Living in the IT Era	3	0	3	1.50	None
	PhEd 11	Movement Enhancement			(2)	1.25	None
	NSTP 11	NSTP			(3)	1.50	None
		Total Units			25		
2nd Sem	AnSc 21	Principles of Animal Science	2	3	3	2.00	AgSc 11
	CpSc 22	Practices of Crop Production	2	3	3	1.50	CpSc 21
	PPrt 21	Principles of Crop Protection	2	3	3	1.25	None
	Envi 11	Principles of Environmental Science	3	0	3	1.75	None
	Entr 11	The Entrepreneurial Mind	3	0	3	1.50	None
	Math 11n	Mathematics in the Modern World	3	0	3	2.00	None
	ScSc 13n	The Contemporary World	3	0	3	1.00	None
	Soil 22	Principles of Soil Science	2	3	3	1.00	None
	PhEd 12	Fitness Exercises			(2)	2.00	PE 11
	NSTP 12	NSTP			(3)	1.25	
		Total Units			24		
Summer: Practicum (Skills Development): 6 Units or equivalent to 240 Hours					6	1.25	
SECOND YEAR							
1st Sem	AgSc 12	Agricultural Economics & Mktg.	3	0	3	1.25	AgSc 11
	AgSc 13	Introduction to Ecological Agriculture	3	0	3	1.75	CpSc 22
	AnSc 22	Intro. To Livestock and Poultry Production	2	3	3	2.00	AnSc 21
	Biol 22	Principles of Genetics	2	3	3	1.50	None
	Chem 131	Biochemistry	3	0	3	2.25	Chem 120
	PPrt 22	Approaches and Practices in Pest Mgt. CPrt 22	2	3	3	2.00	PPrt 21
	Micro 22	General Microbiology	2	3	3	2.25	Biol 11
	ScSc 12n	Readings in Philippine History	3	0	3	1.75	None
	PhEd 13	Physical Activities Towards Health & Fitness 1			(2)	1.25	PE 12
		Total Units			24		
2nd Sem	AnSc 171	Slaughter of Animals and Animal Products Processing	2	3	3	2.00	AnSc 22
	AgEx 132	Principles of Agricultural Extension & Comm.	3	0	3	2.00	None
	AgSc 18	Fundamentals of Agricultural Engineering AgSc 20	2	3	3	1.50	None
	Envi 110	Natural Resource and Environmental Mgt. ScSc 14	3	0	3	1.00	Envi 11
	AgSc 14	Introduction to Enterprise and Entrepreneurship	2	3	3	1.50	AgSc 12
	Soil 24	Soil Fertility, Conservation & Mgt.	2	3	3	1.75	Soil 22
	Humn 11	Art Appreciation	3	0	3	1.75	None
	Phlo 11	Ethics	3	0	3	1.50	None
	PhEd 14	Physical Activities Towards Health & Fitness II			(2)	1.25	PE 13
		Total Units			24		

NOTE: All students who satisfactorily completed the first two (2) years shall be awarded the Certificate of Agriculture Science (CAS) which the students may use for immediate employment application for TESDA Skills Certification subject to the requirement of the specific TESDA Training Regulation being applied for.

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MAJOR IN: PLANT BREEDING

THIRD YEAR

Term	Course No.	Descriptive Title	Hours			Rating	Prerequisite
			Lec	Lab	Units		
1st Sem	PBre 111	Principles and Methods of Plant Breeding	2	3	3	1.75	Bio 22p
	PPrt 132	General Physiology and Toxicology	2	3	3	1.50	CPrt 22
	PBre 131	Crop Morphology and Reproductive System	2	3	3	2.00	PBre 11
	PBre 199A	Seminar A	1	0	1	2.25	Junior Standing
	PBre 197	Methods of Agricultural Research	2	3	3	1.50	CpSc 22
	PBre 115	Pre-breeding and Plant Genetic Resources	2	3	3	1.50	PBre 11; Bio 22p
	AgSc 113	Management of Extension Program	2	3	3	1.25	AgEx 132
2nd Sem		Principles and Methods of Plant Breeding			19		
	PBre 199B	Seminar B	1	0	1	1.25	Junior Standing
	PBre 132	Basic Plant Biochemistry and Physiology	2	3	3	1.75	Chem 131
	AgSc 123	Introduction to Agricultural Policy and Development	3	0	3	1.50	AgSc 12
	PBre 141	Principles of Plant Molecular Biology	2	3	3	1.75	Bio 22; Chem 131
	PBre 117	Experimental Design & Field Plt. Techniques	2	3	3	1.75	None
	AgSc 21	Intro. to Water Mgt. & Irrigation	2	3	3	1.75	Soil 22
	AgSc 111	Post-Harvest Handling & Seed Technology	2	3	3	2.00	CpSc 22 & CPrt 22
	PBre 200	Undergraduate Thesis (Outline)	2	0	2	S	PBre 197
	ScSc 16	Life and Works of Rizal	3	0	3	1.25	None
		Total Units			24		Bio 22p

FOURTH YEAR

1st Sem	PBre 200	Undergraduate Thesis	0	2	2	S	
	PBre 199C	Colloquium	3	0	3	2.00	Senior Standing
	PPrt 172	Beneficial Arthropods and Micro Organism	2	3	3	1.25	CPrt 22 & Micro 22
	Btec 110	Biotechnology & Society (Basic Biotechnology)	3	0	3	1.00	None
	PBre 114	Biotechnology in Plant Improvement	2	3	3	1.50	PBre 111
	PBre 122	Plant Genetics	2	3	3	1.50	Bio 22p
		Total Units			17		
2nd Sem	PBre 200B	OJT for all graduating students (240 hours)			6	E	Senior Standing
	PBre 200	Undergraduate Thesis			2	E	Senior Standing
		Total Units			8		
		Grand-total			171		

Note: The "Major" under course number will be changed to Agro, AnSc, AgEx, AgEc, Hort, PBre or Soil depending on the major field of the student.

REMARKS: FOR OJT (LOCAL)
NOT VALID FOR TRANSFER

MARWEN A. CASTAÑEDA
University Registrar

Legend: E – Enrolled

Deficiencies: Form 137-A