COLLEGE OF AGRICULTURE, FORESTRY & NATURAL RESOURCE MANAGEMENT

I = Introduced
D = Developed & Practiced with Feedback
M = Demonstrated with Mastery
NA = Not Applicable

Alpha	#	Course	Outcome 1	Outcome 2	Outcome 3	Outcome 4	Outcome 5	Outcome 6
AG	100	Agriculture Orientation	D	M	M	I	D	D
AG	230	Sustainable Agriculture	D	D	D	D	D	D
AG	291	Directed Work Experience	I	D	I	I	I	I
AG	304	Applied Microbiology	D	D	D	I	I	I
AG	375	Introduction to Genetic Analysis	D	D	D	I	I	I
AG	405	Plant Biotechnology	D	D	D	I	D	I
AG	497	Senior Seminar	I	D	D	I	I	I
AGBU	110	Introduction to Micro-Computing to Ag.	I	M	M	NA	NA	NA
AGBU	320	Agribusiness Management	D	D	M	M	NA	NA
AGBU	340	Agri-Marketing Research	D	M	M	M	M	M
AGEC	201	Agricultural Economics	D	M	M	NA	NA	NA
AGEC	221	Agricultural Accounting & Record Analysis	D	M	M	M	D	M
AGEC	322	Marketing Agricultural Production	D	D	M	M	NA	NA
AGEN	231	Introduction to Agricultural Mechanization	I	D	D	I	NA	I
AGEN	232	Farm Tractor Operation	I	M	D	NA	NA	NA
AGEN	301	Farm Power	I	D	D	I	I	I
AGEN	302	Farm Structures & Utilities	I	D	D	I	D	D
AGEN	400	Aquaculture Engineering	M	M	D	D	D	D
AGEN	435	Irrigation Principles & Practices	I	M	M	D	D	D
AGRN	410	Soil-Plant Herbivore Interrelations	D	D	M	I	I	D
ANSC	141	Introduction to Animal Science	D	D	I	D	I	I
ANSC	175	Animal Behavior	D	M	M	I	NA	D
ANSC	185	Introduction to Companion Animals	D	D	D	D	I	I
ANSC	244	Fundamentals of Animal Nutrition	D	D	D	D	NA	I
ANSC	321	Feeds and Feeding	D	M	M	D	I	D
ANSC	342	Beef Cattle Production	D	D	D	D	D	I
ANSC	350	Anatomy & Physiology of Farm Animals	NA	NA	D	D	NA	NA
ANSC	351	Swine Production	D	D	D	D	D	I
ANSC	353	Horse Production	D	D	D	D	D	D
AMSC	355	Goat and Sheep Production	D	D	D	D	D	I
ANSC	445	Animal Breeding & Genetics	D	D	D	D	I	NA
ANSC	450	Reproduction of Farm Animals	D	M	M	D	I	D
ANSC	453	Animal Diseases & Parasites I	D	D	D	I	I	D
ANSC	454	Animal Diseases & Parasites II	D	D	D	I	I	D
ANSC	490	Animals Cience Internshjip	D	D	D	D	I	I
AQUA	262	Introduction to Aquaculture	I	I	I	I	I	I
AQUA	425	Water quality & Aquatic Productivity	D	D	D	I	I	I
AQUA	425L	Water Quality & Aquatic Productivity Lab	D	D	D	D	D	D
AQUA	450	Aquaculture Production Techniques	M	M	M	M	D	D
AQUA	450L	Aquaculture Production Techniques lab	M	M	M	M	D	D
AQUA	466	Fisheries Science	D	D	D	NA	D	D
ENTO	262	Introduction to Beekeeping	D	M	D	NA	NA	I
ENTO	304	General Entomology	D	M	I	M	D	I
ENTO	350	Advanced Beekeeping	D	M	I	M	D	I
ENTO	374	Insect Pest Control	M	M	M	NA	I	I
FOR	202	Forestry and Natural Resources	I	I	D	I	I	I
FOR	301	Forestry Mensuration	I	D	D	I	I	I
FOR	340	Remote Sensing and GIS in Forestry	I	D	D	I	I	I
FOR	350	Tropical Silviculture	D	D	D	I	I	I

FOR	360	Urban Forestry	I	D	D	I	D	I
FOR	410	Physiological Ecology of Tropical Forest	D	D	I	I	I	I
HORT	262	Principles of Horticulture	I	D	D	D	D	D
HORT	263	Hydroponics	D	D	D	D	D	D
HORT	264	Plant Propagation	M	M	M	I	I	I
HORT	266	Nursery Management	D	D	I	D	D	D
HORT	304	Plant Tissue Culture Acclimatization	D	D	D	I	I	I
HORT	350	Tropical landscape	D	D	D	NA	I	I
HORT	351	Vegetable Crop Production	I	D	D	D	D	D
HORT	352	Tropical Fruit Production	I	D	D	D	D	D
HORT	354	Floriculture & Ornamental Production	D	D	D	D	D	D
HORT	403	Introduction to Plant Tissue Culture	M	M	M	NA	NA	NA
HORT	450	Advanced Plant Tissue Culture	M	M	M	I	I	I
HORT	460	Turfgrass management	M	M	M	I	I	I
HORT	471	Post Harvest handling	I	D	D	D	D	D
HORT	481	Weed Science	I	D	D	D	D	D
NRES	230	Philippies Environment & Natural Resources	I	NA	D	NA	D	D
NRES	320	Environmental Issues in Asia-Pacific	M	M	M	NA	M	M
PPAT	301	Tropical Plant Pathology	D	D	D	I	D	I
PPAT	405	Plant Disease Diagnosis	D	D	D	I	D	I
PPAT	412	Plant Disease Control	D	D	D	D	D	D
PPHY	310	Plant Growth & Development	I	D	D	D	D	D
SOIL	304	Tropical Soils	M	M	M	M	M	M
SOIL	350	Soil Fertility and Nutrient Cycling	M	M	M	M	M	M