

**Revised 8/08**

Approved List of Courses that may be used to fulfill business and general courses requirement for the **Integrated Crop Management Option** (see BULLETIN for descriptions)

<u>1. Business Related Courses</u>		<u>Credits</u>
AG 310W	Introduction to Agricultural Law	3
AG EC 200	Introduction To Agricultural Business Management	3
BA 243	Social, Legal and Ethical Environment Of Business	4
BA 250	Problems Of Small Business	3
BLAW 243	Legal Environment Of Business	3
BLOG 301	Business Logistics Management	3
FIN 108	Personal Finance	3
IST 110	Introduction To Information Science and Technology	4
LIR 100(GS)	Industrial Relations	3
MGMT 100	Survey Of Management	3
MKTG 220	Personal Selling	3
MKTG 221	Contemporary American Marketing	3
<u>2. General Courses</u>		
AG 150S	To Be A Master Student	2
AG 200	Microcomputer Application In Agriculture	2
AG 451(FOR)	Artificial Intelligence and Expert Systems For Ag and Nat Res.	3
AG EC 102	Introduction To Food and Agriculture Marketing	3
AG EC 106	Introduction To Farm Management	3
AEE 330W	Communication In Agricultural And Natural Resource Careers	3
AGECO 122	Atmospheric Environment: Growing in the Wind	3
AGECO 418	Nutrient Management in Agricultural Systems	3
AGECO 497A	Principles and Practices of Organic Agriculture	3
AGECO 134(GN)	Agroecosystems Science and Policy	3
AGRO 425	Field Crop Management	3
AGRO 460	Advances and Applications of Plant Biotechnology	3
AGRO 497A	Integrated Weed Management	4
AN SC 001	Animal Science	4
AN SC 300(GN)	Integrated Animal Biology	3
AN SC 301	Principles of Livestock Nutrition and Feeding	3
AN SC 305	Companion Animal Nutrition	3
AN SC 306	Swine Production and Management	3
AN SC 308	Sheep and Goat Production and Management	3
AN SC 309	Beef Cattle Production and Management	3
AN SC 310	Dairy Cattle Production and Management	3
AN SC 311	Poultry Production and Management	3
A S M 101	Mechanization Principles For Production Agriculture	3
A S M 217	Landscape Soil and Water Management	3
A S M 221	Introduction to Agricultural Systems Management	3
A S M 424	Selection and Management of Agricultural Machinery	3
BIOL 127(GN)	Introduction to Plant Biology	3
ENT 420	Introduction to Population Dynamics	3
ENT 457	Introduction to Integrated Pest Management	3
HORT 131	Herbaceous Perennial And Annual Identification	3
HORT 137	Ornamental Plant Materials	3
HORT 138	Ornamental Plant Materials	3
HORT 202	Plant Propagation	3
HORT 232	Horticultural Systematics	3
HORT 315	Environmental Effects On Horticultural Crops	3
HORT 402W	Plant Nutrition	3

HORT 407	Plant Breeding	3
HORT 412W	Post-Harvest Physiology	3
HORT 420	Plant Growth Regulators	3
HORT 430W	Landscape Maintenance and Management	3
HORT 431	Small Fruit Culture	3
HORT 432	Deciduous Tree Fruit	3
HORT 433	Vegetable Crops	3
HORT 444	Advanced Plant Breeding	3
HORT 445	Plant Ecology	3
HORT 450	Greenhouse Management	3
HORT 453	Flower Crop Production and Management	3
HORT 497A	Organic Vegetable and Fruit Production	3
INTAG 100(GS:DF)	Introduction to International Agriculture	3
PPATH 427	Mycotoxins: Effects of Fungal Toxins on Hum and An. Health	3
R SOC 402	Consumer Behavior and Agricultural Business	3
SPCOM 313	Persuasive Speaking	3
SPCOM 350	Small-group Communication	3
SOILS 100	Soil Judging	1
SOILS 401	Soil Physics	3
SOILS 412W	Soil Ecology	3
SOILS 415	Soil Morphology, Mapping, And Land Use	3
SOILS 416	Soil Genesis and Classification	3
SOILS 422	Conservation Of Soil and Water Resources	3
SOILS 450	Environmental Geographic Information Systems	3
S T S 130	World Food Problems	3
S T S 230	American Food System: History, Technology, And Culture	3

Approved List of Courses that may be used to fulfill general courses requirement for the **Plant Science Option** (see BULLETIN for descriptions)

		<u>Credits</u>
AG 150S	To Be A Master Student	2
AG 200	Microcomputer Application In Agriculture	2
AEE 330W	Communication In Agricultural And Natural Resource Careers	3
BIOL 127(GN)	Introduction to Plant Biology	3
BIOL 240W	Biology: Function And Development Of Organisms	4
BIOL 407	Plant Anatomy	3
BIOL 414	Taxonomy Of Seed Plants	3
BIOL 427	Evolution	3
BIOL 441	Plant Physiology	3
BIOL 442	Plant Physiology	3
BIOTC 416	Microbial Biotechnology	2
BMB 252	Molecular And Cell Biology II	3
BMB 253W	Introduction To Techniques Of Molecular And Cell Biology	3
CHEM 213B	Laboratory In Organic Chemistry - Bioscience	1
CMPSC 203GQ	Principles Of Programming With Business Applications	4
ENT 410	Insect Structure And Function	3
ENT 411	Laboratory Investigations Into Insect Structure And Function	2
ENT 412	Insect Taxonomy	3
ENT 420	Introduction to Population Dynamics	3
ENT 457	Introduction to Integrated Pest Management	3
GEOG 105	Biogeography	3
GEOG 110GN	Climates Of The World	3
HORT 402W	Plant Nutrition	3
HORT 407	Plant Breeding	3

HORT 420	Plant Growth Regulators	3
HORT 440W	Plant-Water Relations	3
HORT 459	Plant Tissue culture and Biotechnology	3
HORT 497A	Organic Vegetable and Fruit Production	3
INTAG 100(GS:DF)	Introduction to International Agriculture	3
MICRB 107	Elementary Microbiology	3
MICRB 201	Introduction To Microbiology	3
MICRB 251	Molecular And Cell Biology	3
PPATH 120	The Fungal Jungle	3
PPATH 417	Phytobacteriology	3
PPATH 419	Plant Nematology	2
PPATH 427	Mycotoxins: Effects of Fungal Toxins on Hum and An. Health	3
SOILS 402	Chemistry Of Soils And Fertilizers	3
SPCOM 312	Informative, Technical, And Presentational Speaking	3
S T S 130	World Food Problems	3
S T S 200	Critical Issues In Science, Technology, And Society	3
S T S 230	American Food System: History, Technology, And Culture	3