

SEMESTER 1 F	CH 1043 Survey of Chem I	F ABE 1863 Eng Tech in Ag	MA 1313 College Algebra	EN 1103 English Comp I	** Humanities Elective I (3h)	15	
SEMESTER 2 S	CH 1053 Survey of Chem II	CH 1051 Exp Chem	PSS 1313 L or BIO 1203	MA 1323 Trigonometry	EN 1113 English Comp II	*** Emphasis Elective 1	16
SEMESTER 3 F	F Approved AETB Elective #1	F Approved AETB Elective #2	ABE 2873 L Land Surveying	PH 1113 L General Physics I	AEC 2713 Intro Food & Res Econ (SBSE)	15	
SEMESTER 4 S	ABE 1073 L Ag Mechanics	ADS 1114 L or BIO 1504	CO 1003 Fund of Pub Speaking	PH 1123 L General Physics II	*** Emphasis Elective 2	16	
SEMESTER 5 F	EG 1143 Graphic Comm	ACC 2013 Prin Financial Acct	AIS 3203 Intro Tech Writ Agco	AEC 3133 Intro AgBus Mgt	*** Emphasis Elective 3	15	
SEMESTER 6 S	PSS 3303 Soils	PSS 3301 Soils Lab	ACC 2023 Prin Managerial Acct	*** Emphasis Elective 5	* Approved Finance Elective	*** Emphasis Elective 4	16
SEMESTER 7 F	F ABE 4473 L Elec Applications	F ABE 4961 Seminar	** Fine Arts Elective (3h)	** Humanities Elective II (3h)	** Soc / Beh Sci Elective II (3h)	*** Emphasis Elective 6	16
SEMESTER 8 S	ABE 4383 Building Const	S ABE 4263 L Soil & Water Mgt	MGT 3513 Intro Human Res Mgt	BL 2413 Legal Env of Bus	*** Emphasis Elective 7	15	

Updated: Nov 28, 2007

L - Lab Included
 F - Fall
 S - Spring

* Restricted elective course options are listed on the back
 ** University core curriculum elective options are listed on a separate page
 *** Approved Emphasis Electives are listed on the back. When the general curriculum is declared (no emphasis), four of the seven Emphasis Electives must be 2000 level or higher, and the AETB advisor must approve each course.

BSE - Bio Science Elective
 ETE - Engr Tech Elective
 SBSE - Soc/Beh Sci Elective

TOTAL **124**



AETB BASE CURRICULUM

Ag. Sys. Proc. (ASP), Nat. Res. Mgt. (NRM), Ag. Ind. Mgt. (AIM)
('07-'08)

Name: _____
S.S. # _____
Net ID: _____
Advisor: _____

Agriculture Systems & Processing (ASP) Recommended Emphasis Electives:

1. PSS4133 - Fiber and Oil Seed Crops
2. TKI3043 - Industrial Safety
3. TKI4113 - Industrial Fluid Power (Pre-req: PH1113 & TKI3103, or PH1113 & ABE4473)
4. TKI4103 - Industrial control systems (Pre-req: TKI3103 or ABE4473)
5. ABE3700 - Cotton Ginning Internship
6. BIO3524 - Biology of Vertabrates with Lab
7. CVM4134 - Aquatic Ananimal Health Management
8. FST2664 - Food Processing or FST4613 - Seefood Processing
9. WF4183 - Principles and Practices of Aquaculture

Agriculture Systems & Processing (AP)
emphasis includes Gin Management (GMT),
Aquaculture (AQUA), Food Processing
(FOOD), Feed Processing (FEED), Seed
Processing (SEED), Enterprise Management
(EM)

Natural Resources Management (NRM) Recommended Emphasis Electives :

1. BIO 2503 - Environmental Quality
2. GG 3133 - Introduction to Environmental Geology
3. GG 3613 - Water Resources
4. GG 4613 - Physical Hydrogeology
5. PSS 4373 - Geospatial Agronomic Management (with Lab)
6. HS 4733 - CAD for Human Science
7. AEC 3213 - International Trade in Agriculture
8. AEC 3233 - Intro to Environmental Economics

Natural Resources Management (NRM)
emphasis includes Precision Agriculture
(PA), Enterprise Management (EM),
Environmental (ENV)

Agricultural & Industrial Management (AIM) Recommended Emphasis Electives :

1. TKI 3043 Industrial Safety
2. TKI 3223 Industrial Materials Tech (Pre-Req: CH 1043)
3. TKI 4103 Industrial Control Sys. (Pre-Req: TKI 3103 or ABE 4473)
4. TKI 4113 Industrial Fluid Power
5. MGT 3413 Production Mgt. (Pre-Req: MGT3113 & BQA2113)
6. MKT 3013 Principles of Marketing
7. MKT 3213 Retailing (Pre-Req: MKT3013 & Junior)
8. TKB 3133 Office Management (Pre-Req: Junior)
9. HS4733 CAD for Human Science

Agricultural & Industrial Management
emphasis includes Ag Supply, Tractor and
Implement Sales, Field Testing



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Other Technical Elective Courses

EPP 4263 - Principles of Insect Pest Management
FIN 3123 - Financial Mgt. (Pre-Req: EC 2123, ACC 2023 and BQA 2113 and Junior)
FIN 4223 - Intermed. Financial Management (Pre: FIN 3123)
FP 4123 - Lumber Manufacturing
GG 3133 - Introduction to Environmental Geology
GG 3613 - Water Resources
GG 4613 - Physical Hydrogeology
GR 1114 - Elements of Physical Geography
GR 2313 - Maps & Remote Sensing
GR 2313 - Maps & Remote Sensing (w/ lab)
INS 3103 - Principles of Insurance
MGT 3114 - Prin. of Management & Prod. (Pre-Req: EC 2113 & BQA 2113 & Junior)
MGT 3213 - Organizational Communications I
MGT 3323 - Entrepreneurship (Pre: EC 2113)
MGT 3413 - Production Mgt. (Pre: MGT 3114 & BQA 2113)
MKT 3013 - Principles of Marketing
MKT 3213 - Retailing (Pre: MKT 3013 & Junior)
MKT 4113 - Personal Selling (Junior)
MKT 4123 - Advertising (Pre: MKT 3013 or consent)
PO 3313 - Commercial Poultry Production
PO 4313 - Management of Commercial Layers
PO 4333 - Broiler Production
PO 4413 - Poultry Nutrition
PSS 1313 - Plant Science
PSS 3133 - Intro. Weed Sci. (Pre: BIO 1203 & CH 1053 & CH 1213)
PSS 4123 - Grain Crops (Junior)
PSS 4133 - Fiber & Oilseed Crops (Junior)
PSS 4373 - Geospatial Agronomic Management (with Lab)
PSS 4813 - Herbicide Technology (Pre: PSS 3133 and Junior)
TKB 1312 - Information Resource Management
TKB 3133 - Office Mgt (Pre: Junior)
TKI 3043 - Industrial Safety
TKI 3223 - Industrial Materials Tech. (Pre: CH 1043)
TKI 4103 - Industrial Control Sys. (Pre-Req: TKI 3103 or ABE 4473)
TKI 4113 - Industrial Fluid Power (Pre-Req: PH 1113 & TKI 3103 or PH 1113 & ABE 4473)
TKI 4203 - Automated Systems (Pre: TKI 4103)
HS 4733 - Computer Aided Design for Human Science

Other Technical Elective Courses

WF 4173 - Fish Physiology
WF 4183 - Principles and Practices of Aquaculture
WF 4193 - Crust & Mollusk Aquaculture
WF 4222 - Limnology
WF 4313 - Fisheries Management
ABE 3700 - Cotton Ginning Intern
ABE 4453 - Cotton Ginning Systems & Management
ADS 1114 - Animal Science
ADS 3312 - Livestock Management Practices (Pre-Req: ADS 1114)
ADS 4213 - Livestock Nutrient Requirements etc.
AEC 3113 - Intro to Quan. Economics
AEC 3213 - International Trade in Agriculture
AEC 3233 - Intro to Environmental Economics
AEC 3413 - Introduction to Food Marketing
AEC 4113 - Agribusiness Firm Management
AEC 4123 - Commodity Futures Market
AEC 4133 - Analysis of Food Market Prices (Pre-Req: AEC 3113 & EC 3123)
AEC 4333 - Economics of Aquaculture
AEC 4523 - Farm Financial Management (Pre-Req: ACC 2023, AEC 3113 & AEC 3133)
AEC 4623 - Economics of Export & Import Traffic Mgt in Agriculture
BIO 2503 - Environmental Quality
BIO 3524 - Biology of Vertebrates (with Lab)
BIS 1733 - Visual Basic Programming
BL 3223 - The Law of Commercial Transactions
BL 4243 - Legal Aspects of Entrep.
CVM 4134 - Aquatic Animal Health Management
EPP 2213 - Introduction to Insects
EPP 3113 - Intro. Plant Pathology
EPP 3124 - Forest Pest Management
EPP 4154 - General Entomology
EPP 4163 - Plant Disease Mgt. (Pre: EPP 3113)
EPP 4214 - Diseases of Crops (Pre: EPP 3113 or 3124)
EPP 4234 - Field Crop Insects (Pre: EPP 2213 or 4154)
ABE 4000 - Directed Individual Study