

West Texas A&M University
STARR Center
Degree Checklist
2006-2007

NAME: _____ WT ID: _____ DATE: _____

Agriculture—Integrated Pest Management
Division of Agriculture - ANS 213 651-2550

CORE CURRICULUM COURSES (42 HOURS)	HRS	
ENGL 1301 (ENG 101) (ENGLISH)	3	
ENGL 1302* (ENG 102) (ENGLISH)	3	
SCOM 1315 (101), 1318 (103), or 1321 (201) (SPEECH COMMUNICATIONS)	3	
MATH 1314* (110) or 1324* (115)	3	
BIOL 1411, 1411L (122, 122L) (BIOLOGY) Botany BIOL 1413, 1413L (121, 121L) Zoology Choose 1	4	
CHEM 1411*, 1411L (101, 101L) Chemistry I CHEM 1405, 1411L (121, 101L) General Chemistry Choose 1	4	
ENGL 2332* (ENG 201), 2333* (202), 2371* (203); HIST 2372 (210); PHIL 1301 (101); or SPAN 2312** (207) (ENGLISH, HISTORY, PHILOSOPHY, SPANISH) Choose 1	3	
HUMA 1315 (FA 101); ARTS 1303 (ART 151), ARTS 1304 (ART 152); MUSI 1306 (MUS 101) or 1208 and 1209; or THRE 1310 (105) (FINE ARTS, ARTS, MUSIC, THEATRE) Choose 1	3	
HIST 1301 (201) (HISTORY)	3	
HIST 1302 (202) (HISTORY)	3	
POSC 2305 (101) (POLITICAL SCIENCE)	3	
POSC 2306 (102) (POLITICAL SCIENCE)	3	
ECON 2301 (ECO 201) (ECONOMICS)	3	
PHED 1111 (SES 101) (PHYSICAL EDUCATION) Upon written recommendation of the University physician or the coordinator for Student Disability Services, students may substitute a one hour elective course in lieu of physical education course.	1	
DIVISION CORE (16 HOURS)		
IDS 1071 (IDS 101) (INTERDISCIPLINARY STUDIES) <i>NOTE: SPECIAL SECTION-AG MAJORS <u>UNLESS</u> REQUIRED TO TAKE 3 HR COURSE</i>	1	
AGBE 2317* (213) (AGRICULTURAL BUSINESS AND ECONOMICS) Fundamentals of Agricultural Economics	3	
AGRI 3301 (301) (AGRICULTURE) Genetics BIOL 3301 (301) Genetics Choose 1	3	
AGRI 3318* (318) Agricultural Statistics	3	
ANSC 1319, 1319L (121, 121L) (ANIMAL SCIENCE) Principles of Animal Science	3	
PSES 1307, 1307L (112, 112L) (PLANT SCIENCE) Principles of Plant Science	3	
AGRICULTURAL SCIENCE CORE (23 HOURS)		
AGBE 3301* (301) Farm and Ranch Management AGBE 3304* (304) Agricultural Business Management (AGRICULTURAL BUSINESS AND ECONOMICS) Choose 1	3	
AGBE 3302* (302) Marketing of Agricultural Products	3	
AGRI 3330* (330) Computer Applications in Agriculture	3	
AGRI 4103* (403) Senior Seminar	1	
ANSC 1329 (230) Food Science	3	
ANSC 3374 (374) Principles of Nutrition	3	
IPM 2313 (PSES 251) (INTEGRATED PEST MGT.) Economic Entomology	3	

Bachelor of Science Degree
BS.INTEGRATED.PEST (531)

PSES 3411*, PSES 3411L (311) Soils	4	
MAJOR REQUIREMENTS (41-42 HOURS)		
BIOL 3510, 3510L (310, 310L) Entomology BIOL 4510 (410) General Ecology	5	
CHEM 1412*, 1412L (102, 102L) Chemistry II	4	
CHEM 2533*, 2533L, (233, 233L) Elementary Organic Chemistry	5	
IPM 3343*, 3343L (PSES 343, 343L) Weeds and Weed Control	3	
IPM 4343* (PSES 443) Pest Management	3	
PM 4351*, 4351L (PSES 451, 451L) Plant Pathology	3	
IPM 4361* (PSES 461) Agricultural Chemicals	3	
IPM 4371* (PSES 351, 351L) Field Crop Entomology	3	
PSES 3342* (342) Plant Breeding	3	
PSES 4330* (430) Crop Physiology	3	
PSES 4342* (442) Soil Fertility	3	
PSES 2371* (231) Grain and Forage Crops PSES 4302* (402) Range Management PSES 4331* (431) Irrigation, Soil and Water Conservation AGRI 4310* (410) Global Agriculture and the Environment BIOL 3411 (BIO 311) Arthropods and Public Health Choose 1 (include lab)	3-4	
ELECTIVES (2-3 HOURS BY ADVISEMENT)		
ELECTIVE (ANY LEVEL)		
MINIMUM HOURS REQUIRED TO COMPLETE DEGREE	125	

* Indicates prerequisites—see catalog for more information.

** Or an equivalent course (second year, second semester) in French or German.

NOTE: Some courses may have prerequisites which are not included within the degree and may need to be taken as electives.

Revised 5/06
 AT.IPM.BS

Note: This is NOT a degree plan. Upon completion of 60 hours, apply for a degree plan in the office of the dean of the College of Agriculture, Nursing, Science and Engineering located in Old Main, Room 402, or call 651-2585.