

**Minor in Agricultural Systems Management
Offered by
The Department of Biological and Agricultural Engineering
College of Agriculture and Life Sciences**

The minor in Agricultural Systems Management is available to all students enrolled at Texas A&M University. The primary educational objective of this minor program is to provide students, majoring in other fields, with a fundamental knowledge of the fields of agricultural systems management. The courses listed below constitute the 18 hours required for a minor in Agricultural Systems Management.

A GRADE OF “C” OR BETTER IN EACH COURSE USED FOR THE MINOR IS REQUIRED.

A. Core Courses (6 hours):

AGSM 201	“Agricultural Energy and Power Systems”	3 hours
AGSM 301	“Systems Analysis in Agriculture”	3 hours

B. Elective Courses (12 hours – choose 4):

AGSM 310	“Agricultural Machinery Management”	3 hours
AGSM 315	“Food Process Engineering Technology”	3 hours
AGSM 325	“Agri-Industrial Applications of Electricity”	3 hours
AGSM 335	“Water and Soil Management”	3 hours
AGSM 337	“Technology for Environmental and Natural Resource Engineering”	3 hours
AGSM 360	“Occupational and Safety Management”	3 hours
AGSM 417	“Food Process Engineering Technology II” (Spain only)	3 hours
AGSM 435	“Irrigation Principles and Management”	3 hours
AGSM 437	“Landscape Irrigation” (Maymester only)	3 hours
AGSM 470	“Agricultural Electronics and Control”	3 hours
AGSM 473	“Project Management for Agricultural Systems Technology”	3 hours
AGSM 477	“Environmental Regulations and Air Pollution” (Belgium only)	3 hours
AGSM 484	“Internship” (case-by-case basis)	3 hours

(NOTE: Most courses are only offered once a year; please plan accordingly.)

C. Prerequisites courses:

All prerequisites for each core and elective course also must be met. Prerequisite courses (*e.g. MATH 140 and 142 or equivalent, which must be completed with “C’s” or better prior to enrollment in AGSM 301*), will not be applied to the minor requirements.

D. Availability of Courses and Minor Recognition

The Department of Biological and Agricultural Engineering cannot guarantee the availability of the courses required to meet the above requirements. Successful completion of the minor will be certified by a degree audit in COMPASS during the semester of the student’s graduation. The minor will be recognized after graduation on the student’s transcript, but not on the student’s diploma.

Student’s pursuing the Minor in Agricultural Systems Management are to complete the information requested below and return this document to Room or 303H of Scoates (SCTS) Hall.

Printed Name	Signature
DATE: _____	MAJOR: _____ UIN _____

Undergraduate Advisor’s Approval (to be completed by the advising office):

Undergraduate Advisor Signature	DATE
---------------------------------	------