

**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 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
AGSM 489	(Special Topic) “Landscape Irrigation” (Maymester only)	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 141 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 303C or 303H of Scoates (SCTS) Hall.**

Printed Name	Signature
DATE: _____	MAJOR: _____ UIN _____

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

Undergraduate Advisor Signature	DATE
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