

# Program Change Request

Date Submitted: 09/26/18 11:00 am

Viewing: **MINOR-AGSM : Agricultural Systems Management - Minor**

Last edit: 11/08/18 8:34 pm

Changes proposed by: ashleaschroeder

Catalog Pages Using [Agricultural Systems Management - Minor](#) this Program

## In Workflow

1. BAEN Department Head
2. Curricular Services Review
3. AG Committee Preparer UG
4. AG Committee Chair UG
5. AG College Dean UG
6. UCC Preparer
7. UCC Chair
8. Faculty Senate Preparer
9. Faculty Senate
10. Provost II
11. President
12. Curricular Services

## Contact(s)

Name	E-mail	Phone
Ashlea Schroeder	aschroeder@tamu.edu	979-845-0609

Academic level Undergraduate  
 Effective Term 2019-2020  
 Department Biological & Agricultural Eng  
 College Agriculture & Life Sciences  
 Program type Minor  
 With a minor in Agricultural Systems Mgmt (AGSM)  
 Associated Program **Not Applicable**

Catalog Program Title  
 Agricultural Systems Management - Minor

Rationale for Proposal  
**The minor is changing to reflect additional elective classes that can be taken.**

Program hours **18**  
 Is this program eligible for financial aid? **Yes**  
 Will program hours change (increase/decrease) due to the proposed curriculum changes? **No**

## Approval Path

1. 09/26/18 10:55 am  
Zivko Nikolov (znikolov): Rollback to Initiator
2. 09/26/18 5:16 pm  
Zivko Nikolov (znikolov): Approved for BAEN Department Head
3. 10/01/18 6:00 pm  
Angel Mario Carrizales (carri1214): Approved for Curricular Services Review
4. 10/02/18 8:34 am  
Dawn Kerstetter (dkerstetter): Approved for AG Committee Preparer UG
5. 10/05/18 9:50 am  
Bob Knight (bob-knight): Approved for AG Committee Chair UG
6. 10/05/18 9:58 am  
Dawn Kerstetter (dkerstetter): Approved for AG College Dean UG
7. 10/08/18 2:02 pm  
Sandra Williams (sandra-williams): Approved for UCC Preparer
8. 11/05/18 3:21 pm  
Sandra Williams (sandra-williams): Approved for UCC Chair

## Catalog Program Requirements

Code	Title	Course List	Semester Credit Hours
Required Courses			
<a href="#">AGSM 201</a>	Agricultural Energy and Power Systems		3

Code	Title	Semester Credit Hours
<a href="#">AGSM 301</a>	Systems Analysis in Agriculture	3
Electives		12
<a href="#">AGSM 310</a>	<b>Agricultural Machinery Management</b>	
<a href="#">AGSM 315/NFSC 315</a>	<b>Food Process Engineering Technology</b>	
<a href="#">AGSM 325</a>	Agri-Industrial Applications of Electricity	
<a href="#">AGSM 335</a>	Water and Soil Management	
<a href="#">AGSM 337</a>	Technology for Environmental and Natural Resource Engineering	
<a href="#">AGSM 360</a>	Occupational Safety Management	
<a href="#">AGSM 403</a>	<b>Processing and Storage of Agricultural Products</b>	
<a href="#">AGSM 417/NFSC 417</a>	<b>Food Process Engineering Technology II</b>	
<a href="#">AGSM 435</a>	<b>Irrigation Principles and Management</b>	
<a href="#">AGSM 470</a>	<b>Agricultural Electronics and Control</b>	
<a href="#">AGSM 473</a>	<b>Project Management for Agricultural Systems Technology</b>	
<a href="#">AGSM 477</a>	<b>Air Pollution Control and Regulatory Compliance</b>	
Total Semester Credit Hours		18
Students must make a grade of "C" or better in all courses.		

## Additional information

Required Proposal	<a href="#">AGSM_minor.docx</a>
Forms	<a href="#">AGSM_minor_deg_eval_edits.pdf</a>
Reviewer Comments	Zivko Nikolov (znikolov) (09/26/18 10:55 am): Rollback: Per Ashlea's request Sandra Williams (sandra-williams) (11/05/18 3:21 pm): UCC approved November 2018.

Key: 17

**Area : Agri Systems Mgmt Minor ( 18.000 credits ) - Not Met**

**Description :** Minimum of 5 hrs at 300- to 400-level.  
No grade below a 'C' is acceptable.  
Prerequisites: MATH 141 and 142 or equivalent

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	AGSM 201													
No	AND	B.	AGSM 301													
No	AND	C.	<del>AGSM 325</del>													
No	AND	D.	<del>AGSM 335</del>													
No	AND	E.	AGSM 360													
No	AND	F.	<del>Minor Elective 3hrs</del>													
													Total Credits and GPA	0.000	.00	

*Electives (12 hrs.)*  
*Choose from: AGSM 310; AGSM 315;*  
*AGSM 325; AGSM 335; AGSM 337;*  
*AGSM 360; AGSM 403; AGSM 417;*  
*AGSM 435; AGSM 470;*  
*AGSM 473; AGSM 477*  
 • *Must make a grade of "C" or better*

unofficial evaluation

**Area University Writing Requirement - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	Writing Requirement													
													Total Credits and GPA	0.000	.00	

unofficial evaluation

**Area Int'l & Cult: Diversity - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	Int'l & Cultural Diversity 6hr													
													Total Credits and GPA	0.000	.00	

unofficial evaluation

**Area Foreign Language - Not Met**

Met	Condition	Rule	Subject	Attribute	Low	High	Required Credits	Required Courses	Term	Subject	Course	Title	Attribute	Credits	Grade	Source
No		A.	Foreign Language Rqmt													
													Total Credits and GPA	0.000	.00	

unofficial evaluation

**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. Required Courses (6 hours):**

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

**B. Elective Course (12 hours – choose 4):**

- AGSM 310 “Agricultural Machinery Management”
- AGSM 315 “Food Process Engineering Technology”
- AGSM 325 “Agri-Industrial Applications of Electricity”
- AGSM 335 “Water and Soil Management”
- AGSM 337 “Technology for Environmental and Natural Resource Engineering”
- AGSM 360 “Occupational and Safety Management”
- AGSM 403 “Processing and Storage of Agriculture Products”
- AGSM 417 “Food Process Engineering Technology II”
- AGSM 435 “Irrigation Principles and Management”
- AGSM 470 “Agricultural Electronics and Control”
- AGSM 473 “Project Management for Agricultural Systems Technology”
- AGSM 477 “Environmental Regulations and Air Pollution Control”

**C.** Most courses are only offered once a year; please plan accordingly.

**D. 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.

**E. 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 303H of Scoates (SCTS) Hall.**

Printed Name \_\_\_\_\_

Signature \_\_\_\_\_

DATE: \_\_\_\_\_ MAJOR: \_\_\_\_\_ UIN \_\_\_\_\_

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

\_\_\_\_\_  
 Undergraduate Advisor Signature

DATE: \_\_\_\_\_