

**Agricultural Engineering  
Technology & Business  
AETB**

1

**Natural Resources &  
Environmental  
Management  
NREM**

2

**Precision Agriculture  
PRAG**

3

**Enterprise Management  
EMGT**

4

**Surveying and  
Geomatics  
SGEO**

1

# Agricultural Engineering Technology & Business (AETB)

Natural Resources & Environmental Management - NREM (Fall 2018)



**MISSISSIPPI STATE**  
UNIVERSITY™

- University Core
- Major Core
- NREM Courses

\_\_\_\_\_  
Name:  
\_\_\_\_\_  
Net ID:  
\_\_\_\_\_  
Advisor:

Notes:

**Total of 124 hours to completion.**

F = Fall class only  
S = Spring class only  
L = Laboratory included

\*University Core electives  
\*\*Restricted Electives. Must be 2000 level or higher and approved by AETB advisor.

**Agricultural &  
Biological  
Engineering**

Fall  
(15hr)

MA 1713 Calculus 1	EN 1103 English Comp I	*Humanities Elective I (3h)	(L) ABE 1073 (F) Tech Design I	ABE 1863 (F) Eng Tech in Ag	
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Spring  
(16hr)

(L) PH 1113 Gen Physics I	EN 1113 English Comp II	*Humanities Elective II (3h)	(L) ABE 1083 (S) Tech Design II	(L) ADS 1121	ADS 1113 or BIO 1134
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Fall  
(15hr)

(L) PH 1123 General Physics II	CO 1003 Fund Pub Speak	AEC 2713 Intro F & R Econ	CH 1043 Survey of Chem I	(L) PSS 1313 or BIO 1023	
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Spring  
(16hr)

MA/ST 2113 Intro to Stats	(L) ABE 2873 Land Surveying	ACC 2013 Financial Acc	CH 1053 Survey of Chem II	CH 1051 Exp Chem	GR 2313 Maps & Remote
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Fall  
(16hr)

*Soc/Beh Sci Elective II (3h)	AEC 3133 Intro AgBus Mgt	ACC 2023 Prin Mgt Acc	BL 2413 Legal Env of Bus	PSS 3301 Soils Lab	PSS 3303 Soils
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Spring  
(15hr)

*Fine Arts Elective (3h)	AIS 3203 Intro Tech Writing	MGT 3513 Intro Human Res Mgt	(L) ABE 3513 (S) GPS and GIS	**Res. Elective 1 (3h)	
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Fall  
(16hr)

**Res. Elective 2(3h)	ABE 4383 (F) Building Const.	(L) ABE 4473 (F) Elec. Applications	GR 4303 Principles of GIS	ABE 4961 (F) Seminar	**Res. Elective 3 (3h)
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Spring  
(15hr)

**Math/Res. Elective I (3h)	(L) ABE 4263 (S) Soil & Water Mgt	**Math/Res. Elective II (3h)	**Res. Elective 4 (3h)	**Res. Elective 5 (3h)	
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# Agricultural Engineering Technology & Business (AETB)

Precision Agriculture - PRAG (Fall 2018)



**MISSISSIPPI STATE**  
UNIVERSITY™

2

University Core  
 Major Core  
 PRAG Courses

\_\_\_\_\_ Name:  
 \_\_\_\_\_ Net ID:  
 \_\_\_\_\_ Advisor:

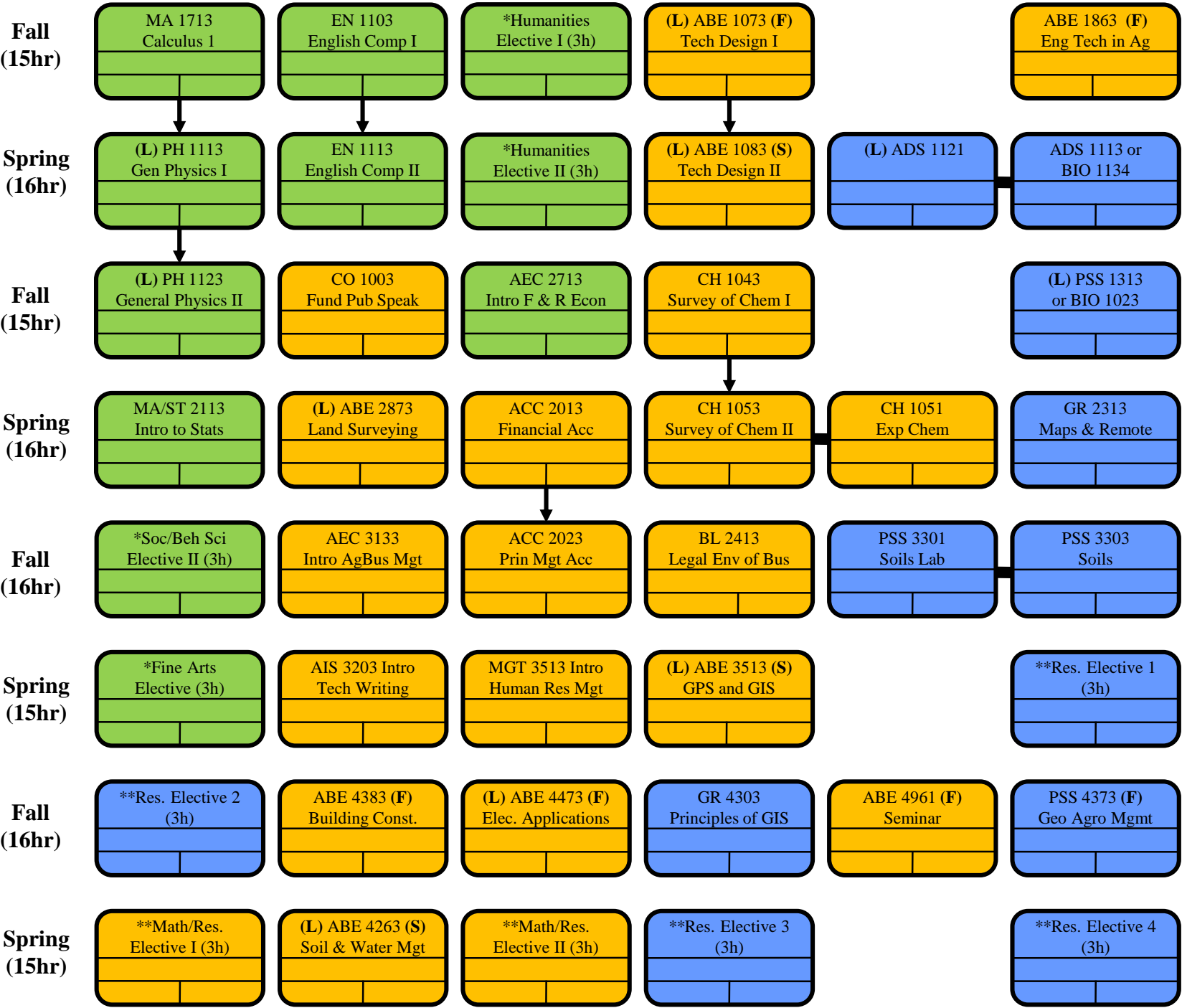
Notes:

**Total of 124 hours to completion.**

F = Fall class only  
 S = Spring class only  
 L = Laboratory included

\*University Core electives  
 \*\*Restricted Electives. Must be 2000 level or higher and approved by AETB advisor.

## Agricultural & Biological Engineering



# Agricultural Engineering Technology & Business (AETB)

Enterprise Management - EMGT (Fall 2018)



**MISSISSIPPI STATE UNIVERSITY**

- University Core
- Major Core
- EMGT Courses

Name: \_\_\_\_\_  
 Net ID: \_\_\_\_\_  
 Advisor: \_\_\_\_\_

Notes:

**Total of 124 hours to completion.**

F = Fall class only  
 S = Spring class only  
 L = Laboratory included

\*University Core electives  
 \*\*Restricted Electives. Must be 2000 level or higher and approved by AETB advisor.

**Agricultural & Biological Engineering**

Fall (15hr)

MA 1713 Calculus 1	EN 1103 English Comp I	*Humanities Elective I (3h)	(L) ABE 1073 (F) Tech Design I	ABE 1863 (F) Eng Tech in Ag	
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Spring (16hr)

(L) PH 1113 Gen Physics I	EN 1113 English Comp II	*Humanities Elective II (3h)	(L) ABE 1083 (S) Tech Design II	(L) ADS 1121	ADS 1113 or BIO 1134
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Fall (15hr)

(L) PH 1123 General Physics II	CO 1003 Fund Pub Speak	AEC 2713 Intro F & R Econ	CH 1043 Survey of Chem I	(L) PSS 1313 or BIO 1023	
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Spring (16hr)

MA/ST 2113 Intro to Stats	(L) ABE 2873 Land Surveying	ACC 2013 Financial Acc	CH 1053 Survey of Chem II	CH 1051 Exp Chem	**Res. Elective 1 (3h)
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Fall (16hr)

*Soc/Beh Sci Elective II (3h)	AEC 3133 Intro AgBus Mgt	ACC 2023 Prin Mgt Acc	BL 2413 Legal Env of Bus	PSS 3301 Soils Lab	PSS 3303 Soils
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Spring (15hr)

*Fine Arts Elective (3h)	AIS 3203 Intro Tech Writing	MGT 3513 Intro Human Res Mgt	(L) ABE 3513 (S) GPS and GIS	**Res. Elective 2 (3h)	
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Fall (16hr)

**Res. Elective 3 (3h)	ABE 4383 (F) Building Const.	(L) ABE 4473 (F) Elec. Applications	**Res. Elective 4 (3h)	ABE 4961 (F) Seminar	**Res. Elective 5 (3h)
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Spring (15hr)

**Math/Res. Elective I (3h)	(L) ABE 4263 (S) Soil & Water Mgt	**Math/Res. Elective II (3h)	**Res. Elective 6 (3h)	**Res. Elective 7 (3h)	
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# Agricultural Engineering Technology & Business (AETB)

Surveying & Geomatics - SGEO (Fall 2018)



**MISSISSIPPI STATE UNIVERSITY**

University Core  
 Major Core  
 SGEO Courses

\_\_\_\_\_ Name:  
 \_\_\_\_\_ Net ID:  
 \_\_\_\_\_ Advisor:

Notes:

**Total of 122 hours to completion.**

F = Fall class only  
 S = Spring class only  
 L = Laboratory included

\*University Core electives  
 \*\*Restricted Electives. Must be 2000 level or higher and approved by AETB advisor.

## Agricultural & Biological Engineering

Fall (15hr)

**Math/Res. Elective I (3h)	EN 1103 English Comp I	*Humanities Elective I (3h)	(L) ABE 1073 (F) Tech Design I	ABE 1863 (F) Eng Tech in Ag
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Spring (15hr)

**Math/Res. Elective II (3h)	EN 1113 English Comp II	*Humanities Elective II (3h)	(L) ABE 1083 (S) Tech Design II	*Fine Arts Elective (3h)
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Fall (15hr)

MA 1713 Calculus I	CO 1003 Fund Pub Speak	AEC 2713 Intro F & R Econ	CH 1043 Survey of Chem I	**Res. Elective 1
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Spring (16hr)

(L) PH 1113 Gen Physics I	(L) ABE 2873 Land Surveying	ACC 2013 Financial Acc	CH 1053 Survey of Chem II	CH 1051 Exp Chem	**Res. Elective 2 (3h)
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Fall (15hr)

(L) PH 1123 General Physics II	AEC 3133 Intro AgBus Mgt	ACC 2023 Prin Mgt Acc	BL 2413 Legal Env of Bus	CE 2213 (F) Surveying
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Spring (15hr)

MA/ST 2113 Intro to Stats	AIS 3203 Intro Tech Writing	MGT 3513 Intro Human Res Mgt	(L) ABE 3513 (S) GPS and GIS	**Res. Elective 3 (3h)
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Fall (16hr)

*Soc/Beh Sci Elective II (3h)	ABE 4383 (F) Building Const.	(L) ABE 4473 (F) Elec. Applications	**Res. Elective 4 (3h)	ABE 4961 (F) Seminar	CE 4233 (F) Control Surveys
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Spring (15hr)

(L) ABE 4263 (S) Soil & Water Mgt	**Res. Elective 5 (3h)	**Res. Elective 6 (3h)	**Res. Elective 7 (3h)	CE 4243 (S) Land Surveys
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# Math Requirements

- MA 1313 (Algebra)
- MA 1323 (Trig) [prerequisite: MA 1313]
- MA 1713 (Calculus I) [prerequisite: MA 1323]
- MA 2113 / ST 2113 (Intro to Statistics)
- Note: If a student has an ACT math sub-score of 26 or higher, then he/she can take MA 1713. MA 1313 and MA 1323 will have to be replaced with restricted electives. Please consult an AETB advisor.