

Name \_\_\_\_\_ Hometown \_\_\_\_\_

Adviser \_\_\_\_\_ Student ID# \_\_\_\_\_

Specialization/Minor \_\_\_\_\_

## AGRICULTURAL SYSTEMS MANAGEMENT - Curriculum Guide Fall, 2008

300/400 level courses 37 Credits Required				Credits
ASM 115	FUND OF ASM	3	CSCI 114 or CSCI 116	MICRO PKG/BUS USE 3/4
MATH 103 <sup>1</sup>	COLL ALGEBRA	3	MATH 105 <sup>3</sup>	TRIGONOMETRY 3
ENGL 110 <sup>2</sup>	COLLEGE COMP I	3	HUM/FINE ARTS (GE)	3
ASM 125	FABR & CONST TECH	3	ENGL 120	COLLEGE COMP II 3
ABEN 189	SKILLS for SUCCESS	1	COMM 110	FUND PUB SPEAKING 3
AGRI 150	AG ORIENTATION	1	ASM 496	FIELD EXPER (EXPO) 1
<b>14</b>			<b>16</b>	
ECON 201 (GE)	PRINC OF MICRO	3	ECON 202 (GE/GP)	PRINC OF MACRO 3
ACCT 102	FUND OF ACCT	3	ELECTIVE (Free)	3
PHYS 211	COLLEGE PHYSICS	3	PSYC 111 (GE)	INTRO TO PSYCHOLOGY 3
PHYS 211L	COLLEGE PHYSICS LAB	1	ASM 264	NAT RES MGT SYS 3
ELECTIVE (Free)		3	AG/BIO SCIENCE ELECTIVE	3
ASM 225	COMP APPL IN ASM	3		
<b>16</b>			<b>15</b>	
ASM 378	MACH PRIN & MGT	3	ASM 373	TRACT & POWER UNITS 3
CHEM 121	GEN CHEMISTRY I	3	ASM 374	POWER UNITS LAB 1
STAT 330	INTRODUCTORY STATS	3	ASM 323	POST HARVEST TECH 3
AG/BIO SCIENCE ELECTIVE		3	CHEM 122	GEN CHEMISTRY II 3
ELECTIVE (Specialization/Minor) <sup>4</sup>		3	ENGL Elect (see list below)	WRITING INTENSIVE 3
WELLNESS (GE)		2	ELECTIVE (Specialization/Minor) <sup>4</sup>	4
<b>17</b>			<b>17</b>	
ASM 354	ELEC ENERGY APPL	3	ASM 429	HYDRAULIC PRIN/APP 3
ASM 454	SITE SPECIFIC AGRICUL	3	ASM 475	MGT-AG SYSTEMS (capstone) 2
ELECTIVE (Specialization/Minor) <sup>4</sup>		6	AG/BIO SCIENCE ELECTIVE	6
HUM/FINE ARTS (GE/CD) <sup>5</sup>		3	ELECTIVE (Specialization/Minor) <sup>4</sup>	3
ASM 491	SEMINAR	1	ELECTIVE (Free)	3
<b>16</b>			<b>17</b>	

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12.	
<b>TOTAL</b>	

**128 min. total credits required.**

English Electives	Ag/Bio Science Electives	Specialization/Minor Electives <sup>4</sup>	Free Electives	Substitution
<b>3 Cr. Required</b>	<b>12 Cr. Required</b>	<b>16 Cr. Required</b>	<b>9 Cr. Required</b>	
	1.	1.	1.	1.
	2.	2.	2.	2.
ENGL 320-3	3.	3.	3.	3.
ENGL 321-3	4.	4.	4.	4.
ENGL 322-3	5.	5.	5.	5.
ENGL 324-3	6.	6.	6.	6.
ENGL 459-3				

<sup>1</sup> May not be required - Based on math placement test scores.

**Ordinarily, the last 30 credits must be earned in residence at NDSU.**

<sup>2</sup> First year students with a composite ACT score  $\geq 21$  should register for ENGL 120.

If ENGL 120 is completed with a grade of "C" or better, credit will also be given for ENGL 110 with a passing grade (P).

<sup>3</sup> MATH 105 or higher.

<sup>4</sup> A minor may require more than 16 credits, therefore, select electives appropriately. Consult with the department for current requirements.

<sup>5</sup> Take HUM/FINE ARTS elective that counts toward cultural diversity.

**Specialization options**

**Choose one**

**Credits**

<b>Production Agriculture</b>	Students select courses in agricultural sciences and supporting areas to enhance individual career goals in the technical and management aspects of production.	<b>16</b>
<b>Business</b>	Students select courses in agricultural economics, business, and related areas to enhance career goals in agribusiness and related industries.	<b>16</b>
<b>Applied Technology</b>	Students select courses to enhance curriculum diversity in their areas of interest.	<b>16</b>

**Potential Specialization Minors <sup>1,2</sup>**

*Note - This curriculum has the flexibility to double major or to major and double minor if you select courses appropriately.*

<b>Agribusiness Minor for either track AGEC 201-3 (AGEC 110)</b>	
<p><b>Agribusiness Track (19 cr)</b>                  AGEC 242-4                  AGEC 244-3                  AGEC 246-4                   Minimum 3 cr of 300/400 level AGEC course</p>	<p><b>Corporate Agribusiness Track (21 cr)</b>                  ACCT 102-3                  BUS 340-3                  BUS 350-3                  BUS 360-3                   3 cr of 300/400 level BUSN course                  AND                  3 cr of 300/400 level AGEC course</p>

<b>Crop &amp; Weed Science Minor</b>	<b>Bus Admin Minor</b>	<b>ARSC Minor</b>	<b>Minor in Mass Communications</b>
PLSC 110-3 PLSC 225-3	ACCT 102-3 OR ACCT 200-201-6 ECON 105-3 OR ECON 201-3 and 202-3		COMM 112-3 COMM 200-3 COMM 310-3 COMM 431-3
6 credits from PLSC 320-3 PLSC 323-3 PLSC 315-3  5 credits minimum of 300/400 courses approved by the department	2 of the following (6 credits) BUS 340-3 OR BUS 350-3 OR BUS 360-3  AND 12 credits of 300/400 level BUSN courses	16 credits of courses approved by the department	6 credits chosen from any course listed in the Professional Emphasis section of the major.  3 credits chosen from any communications course listed in the Advanced Elective, Core, or Professional Emphasis sections.  COMM 496 can not be used for the minor.

<sup>1</sup> Check with the minor department for current requirements/changes and assignment of a minor advisor.

<sup>2</sup> Minors in other disciplines are available. Check minor requirements with the minor department no later than the beginning of the junior year. The minor department must certify completion of requirements before a minor will be recorded on the transcript.