Faculty Senate • http://www.uwrf.edu/faculty_senate/welcome.html
Chair: James Madsen; Vice Chair: Dawn Hukai; Secretary: Todd A. Savage; Executive Committee: Stephen Reed, Jennifer Willis-Rivera

To: Dean Van Galen, Chancellor
116 North Hall
University of Wisconsin-River Falls

From: James Madsen, Chair
Faculty Senate
University of Wisconsin-River Falls

November 19, 2010

RE: UWRF Faculty Senate Motion 2010-2011/13

At the November 17, 2010 meeting of University of Wisconsin-River Falls Faculty Senate, motion 2010-2011/13 was passed and it is effective immediately. This motion is forwarded to you for your action.

> A motion from the Academic Program & Policy Committee (Dr. Jim Zimmerman, Chair) to approve programmatic changes in the undergraduate program in Animal Science-Meat Animal Emphasis -Management Option only.

Approved ✓

Disapproved _____

Dean Van Galen, Chancellor

11/24/10
Date

TRANSMITTAL for UNDERGRADUATE PROGRAMS: Changes or Proposals

INFORMATION

1. **Program title:** Animal Science - Meat Animal Emphasis - Mgmt Opt
2. **Department(s):** Animal And Food Science
3. **College(s):** Cafes
4. **Proposal prepared by:** Steve Kelm **Date:** 4/18/2010

5. **Check all that apply:**

☐ **New program**	☒ **Existing program**
☐ **Change in course name**	☐ **Change in number of credits**
☒ **Change in Major**	☐ **Change in Minor**
☐ **Change in course content**	☒ **Change in Emphasis/Option**

6. **Other Programs/Departments Consulted** (Requires letters of support from all Departments or Programs substantially affected):

1. Agricultural Economics
2.
3.
4.

7. **Date of Implementation:** Fall **Semester** 2010 **Year**

8. **Have all courses in this program been approved?** **Yes** ☒ **No** ☐
If "No," which ones?

9. **Attach Request Narrative.** (Include description of program before and after proposed changes).

UNIT APPROVALS: Requires signatures of all Departments Chairs and Deans whose programs will be affected by the changes or proposal. Signature lines for the affected Departments and Colleges (Noted in 6 above), are on the back of this form. These signatures should be obtained prior to review by all other shared governance levels.

	Signature	Date
Department Chair		4/18/10
College Curriculum Cmtt. Chair		4-29-10
Dean of College		APR 30 2010
University Curriculum Cmtt. Chair	Barbara S Wilson	9/2/10
Academic Policy & Programs Cmtt. Chair		10/29/10
Faculty Senate Chair		11/19/10
Provost / Vice Chancellor		11/19/10
Chancellor		11/24/10

NOTE: The master copy of this transmittal and accompanying documents must be filed in the Provost's office upon final approval. The Provost's office will notify all appropriate administrative offices [Registrar, Dean(s), and Department Chair(s)] of approvals and necessary actions to implement changes.

The Animal Science – Meat Animal Emphasis major has three different options: Management, Science, and Minor option. The proposed changes affect the **Management option only**.

Current requirements for option completion

Required supporting courses: CHEM 230, AGBI 251, BIOL 324

Directed electives: Select two courses from AGEC 305, 345, 355, 360, or 365

Additional directed electives: Select six additional directed elective credits at 200 level or above from AGEC, AGEN, CROP, or FDSC

Requested change in requirements for option completion

Required courses: CHEM 230, AGBI 251, BIOL 324

CHANGE #1: Directed electives: Select two courses from AGEC 305, 345, 355, 360, 365, **or AFES 310**

> **AFES 310:** The AFES 310 course (Agricultural Human Resource Management) is a natural fit within the existing groups of directed electives. The inclusion of AFES 310 does not raise the credit requirements for the option, but simply gives students an additional course choice.

CHANGE #2: Additional directed electives: Select six additional directed elective credits at 200 level or above from **ACCT, AFES,** AGEC**, AGED,** AGEN, CROP, **ECON, ESM,** FDSC, **FINC, GEOL, HORT, MKTG, MNGT, SOIL, CHIN, FREN, GERM, JAPN, OR SPAN**

> The 'additional' directed electives within the Management option were originally designed to broaden the student's education within the following categories:
>
> - CAFES courses other than Animal Science or Dairy Science
> - CBE courses focusing accounting, economics, finance, management, or marketing
> - Curricular offerings through the Department of Modern Languages
>
> The electronic catalog reflects this sentiment, although this is not accurately reported within the DAR. The inclusion of these courses does not raise the credit requirements for the option, but simply gives students additional course choices.

CHANGE #3: Courses used to complete the directed electives are <u>not</u> allowed to double-count as general education credits or university requirements (American cultural diversity or global perspectives).

> Although this was the intent of faculty when designing the Management option, it was never specifically stated.

Animal Science Major

2009 catalog

Reflects changes to ANSC – Meat Animal – Mgmt option only: BEFORE CHANGES

University Requirements (6 cr)	Date	Grade	Cr
D (American Cultural Diversity)			3
Select one course			
ANTH/SOCI 225 or CSTA 230 or 313 or CSTA/FILM 248 or ECON 312 or ENGL 203 or 208 or 212 or 228 or 252 or ENGL/FILM 307 or ENGL/ WMST 235 or 443 or ETHN 200 or GEOG 237 or HIST 206 or 207 or JOUR 315 or MGNT 330 or POLS 212 or PSYC 285 or SOCI 208 or TED 252 or 325 or WMST 200			
G (Global Perspectives)			3
Select one course			
AGEC 250 or BIOL 308 or ECON 328 or 329 or 340 ENG 230 or 234 or 308 or ENGL/FILM 306 or GEOG 344 or GEOL 350 or HIST 201 or 202 or 203or 209 or 333 or INTS 365 or 377 or INST/POLS 371 or 372 or MNGT 355 or MODL 376 or MUS 300 or PHIL 245 or POLS 245 or 260 or ENGL/FILM/INTS 442 or SOCI/ANTH 395 or TED 327 or WIS 305			

General Education (40-42 cr)	Date	Grade	Cr
C (Communication/Written, Spoken and Adv) (9 cr)			
CW - ENGL 100[1]			3
CS - CSTA 101[2] or 116			3
CA - ENGL 200			3
SB (Social & Behavorial Sci.) (6cr)			3
Select two courses[3]			3
ANTH 100 or ECON 100 or 150 or GEOG 120 or HIST 100 or 101 or 102 or 201 or 333 or MNGT 250 or POLS 114 or 245 or 260 or PSYC 101 or SOCI 100			
HF (Humanities & Fine Arts) (6 cr)			3
Select two courses[3]			3
ART 100 or ENGL 105 or 106 or 107 or DANC 100 or HUM 311 or 312 or MUS 100 or 234 or PHIL 151 or 201 or 221 or 240 or 323 or PHIL/ART 310 or CSTA 105 or CSTA/FILM 200			
M (Mathematics) (3-4 cr)			3-4
MATH 146 or 147 or 149 or 166			
SL (Scientific Investigation) (8-9 cr)			
BIOL 150			3
CHEM 120 or 121 or 130			5-6
MD (Multidisciplinary Inquiry) (3 cr)			3
Select one course			
AFES 492 or BIOL 308 or ENGL/GEOG/HIST 385 or ENGL/FILM/WMST 300 or ENGL/FILM 306 or 307 or ENGL 308 or ESM/BIOL/GEOG 300 or FILM/HIST 402 or GEOG 324 or 350 or HIST 333 or HUM 300 or 311 or 312 or INST 365 or 377 or MDIS 496 or PHIL 301 or 323 or PHIL/ART 310 or PHYS 350 or PHYS/ECON 360 or TED 327 or WMST 320			
EC (Ethical Citizenship) (3 cr)			3
Select one course			
ANSC 115 or CROP/HORT 120 or CSIS 120 or ENGL 205 or 226 or 228 or 230 or 374 or ESM 105 or FINC 210 or GEOL 269 or JOUR 101 or MNGT 250 or PHIL 201 or 304 or POLS 230 or SOWK 150 or TED 326			
HW (Personal Health and Wellness) (2 cr)			
P ED 108			1
Two .5 credit activities courses			.5

Prof. Studies in CAFES (12 cr)	Date	Grade	Cr
ANSC 111-Intro to Animal Science			3
AGEC 230-Ag Economics			3
Select two from the following:			
FDSC 110-The Science of Food			3
AGEN 150-Intro to Ag Engineering			3
CROP/HORT 161-Intro to Plant Sci			3
SOIL 210-Intro to Soils			3

Major Concentration (25 cr)	Date	Grade	Cr
ANSC 231-Principles of Nutrition			3
ANSC 232-Applied Feeds & Feeding			3
ANSC 257-Genetics			3
ANSC 260-Animal Physiology			4
ANSC 345-Animal Health			2
ANSC 346-Animal Breeding			3
ANSC 433-Advanced Nutrition			3
ANSC 448-Physiology of Reprod.			3
ANSC 485-Seminar in Animal Sci.			1

Species Emphasis	Date	Grade	Cr
Meat Animals (9 cr)			
ANSC 238-Meat & Meat Products			3
and select one of the following			3
ANSC 366-Swine Production[4] (S)			
ANSC 367-Beef Production (F)			
and select one of the following			3
ANSC 240-Meat Processing (S)			
ANSC 467-Feedlot Mgmt (S)			
A second meat animal production course from: ANSC 365, 366, 367, 368			

Directed Supporting (10 cr)	Date	Grade	Cr
For Management Option and Minor Option:			
CHEM 230-General Organic Chem.			3
AGBI 251-Agricultural Biochemistry			3
BIOL 324-Microbiology			4
For Science Option:			
CHEM 231-Organic Chemistry I			3
CHEM 361-Biochemistry I			3
BIOL 324-Microbiology			4

[1] English 100 may be waived if testout is successfully completed. Testout granted based on placement score.
[2] Testout available through the respective department.
[3] Courses must be from two different programs (departments).
[4] Offered alternate years.

Animal Science Major

Reflects changes to ANSC – Meat Animal – Mgmt option only: BEFORE CHANGES

MANAGEMENT OPTION

Directed Electives – Ag Economics	Date	Grade	Cr
Select two courses			
AGEC 305-Ag Accounting	_____	_____	3
AGEC 345-Ag Law	_____	_____	3
AGEC 355-Ag Markets & Prices	_____	_____	3
AGEC 360-Farm Management	_____	_____	3
AGEC 365-Ag Finance	_____	_____	3

Free Electives (2-6 cr)

_____	_____	_____	–
_____	_____	_____	–

Directed Electives – Additional (6 cr)
Students may select any combination of 200 level or higher courses offered by Food Science, Agricultural Economics, Agricultural Engineering,and Plant & Earth Science.

Directed Electives – Additional	Date	Grade	Cr
_____	_____	_____	3
_____	_____	_____	3

Animal Science Major

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University Requirements (6 cr)	Date	Grade	Cr
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Select one course			
ANTH/SOCI 225 or CSTA 230 or 313 or CSTA/FILM 248 or ECON 312 or ENGL 203 or 208 or 212 or 228 or 252 or ENGL/FILM 307 or ENGL/ WMST 235 or 443 or ETHN 200 or GEOG 237 or HIST 206 or 207 or JOUR 315 or MGNT 330 or POLS 212 or PSYC 285 or SOCI 208 or TED 252 or 325 or WMST 200			
G (Global Perspectives)			3
Select one course			
AGEC 250 or BIOL 308 or ECON 328 or 329 or 340 ENG 230 or 234 or 308 or ENGL/FILM 306 or GEOG 344 or GEOL 350 or HIST 201 or 202 or 203or 209 or 333 or INTS 365 or 377 or INST/POLS 371 or 372 or MNGT 355 or MODL 376 or MUS 300 or PHIL 245 or POLS 245 or 260 or ENGL/FILM/INTS 442 or SOCI/ANTH 395 or TED 327 or WIS 305			

General Education (40-42 cr)	Date	Grade	Cr
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CW - ENGL 100[1]			3
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SB (Social & Behavorial Sci.) (6cr)			3
Select two courses[3]			3
ANTH 100 or ECON 100 or 150 or GEOG 120 or HIST 100 or 101 or 102 or 201 or 333 or MNGT 250 or POLS 114 or 245 or 260 or PSYC 101 or SOCI 100			
HF (Humanities & Fine Arts) (6 cr)			3
Select two courses[3]			3
ART 100 or ENGL 105 or 106 or 107 or DANC 100 or HUM 311 or 312 or MUS 100 or 234 or PHIL 151 or 201 or 221 or 240 or 323 or PHIL/ART 310 or CSTA 105 or CSTA/FILM 200			
M (Mathematics) (3-4 cr)			3-4
MATH 146 or 147 or 149 or 166			
SL (Scientific Investigation) (8-9 cr)			
BIOL 150			3
CHEM 120 or 121 or 130			5-6
MD (Multidisciplinary Inquiry) (3 cr)			3
Select one course			
AFES 492 or BIOL 308 or ENGL/GEOG/HIST 385 or ENGL/FILM/WMST 300 or ENGL/FILM 306 or 307 or ENGL 308 or ESM/BIOL/GEOG 300 or FILM/HIST 402 or GEOG 324 or 350 or HIST 333 or HUM 300 or 311 or 312 or INST 365 or 377 or MDIS 496 or PHIL 301 or 323 or PHIL/ART 310 or PHYS 350 or PHYS/ECON 360 or TED 327 or WMST 320			
EC (Ethical Citizenship) (3 cr)			3
Select one course			
ANSC 115 or CROP/HORT 120 or CSIS 120 or ENGL 205 or 226 or 228 or 230 or 374 or ESM 105 or FINC 210 or GEOL 269 or JOUR 101 or MNGT 250 or PHIL 201 or 304 or POLS 230 or SOWK 150 or TED 326			
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AGEN 150-Intro to Ag Engineering			3
CROP/HORT 161-Intro to Plant Sci			3
SOIL 210-Intro to Soils			3

Major Concentration (25 cr)	Date	Grade	Cr
ANSC 231-Principles of Nutrition			3
ANSC 232-Applied Feeds & Feeding			3
ANSC 257-Genetics			3
ANSC 260-Animal Physiology			4
ANSC 345-Animal Health			2
ANSC 346-Animal Breeding			3
ANSC 433-Advanced Nutrition			3
ANSC 448-Physiology of Reprod.			3
ANSC 485-Seminar in Animal Sci.			1

Species Emphasis	Date	Grade	Cr
Meat Animals (9 cr)			
ANSC 238-Meat & Meat Products			3
and select one of the following			3
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ANSC 367-Beef Production (F)			
and select one of the following			3
ANSC 240-Meat Processing (S)			
ANSC 467-Feedlot Mgmt (S)			
A second meat animal production course from: ANSC 365, 366, 367, 368			

Directed Supporting (10 cr)	Date	Grade	Cr
For Management Option:			
CHEM 230-General Organic Chem.			3
AGBI 251-Agricultural Biochemistry			3
BIOL 324-Microbiology			4

[1] English 100 may be waived if testout is successfully completed. Testout granted based on placement score.
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[3] Courses must be from two different programs (departments).
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Animal Science Major

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MANAGEMENT OPTION

Directed Electives – Ag Economics (6 credits)

	Date	Grade	Cr
Select two courses			
AGEC 305-Ag Accounting	_____	_____	3
AGEC 345-Ag Law	_____	_____	3
AGEC 355-Ag Markets & Prices	_____	_____	3
AGEC 360-Farm Management	_____	_____	3
AGEC 365-Ag Finance	_____	_____	3
AFES 310 – Ag HRM	_____	_____	3

Directed Electives – Additional (6 cr)

Students may select any combination of 200 level or higher courses offered by ACCT, AFES, AGEC, AGED, AGEN, CROP, ECON, ESM, FDSC, FINC, GEOL, HORT, MKTG, MNGT, SOIL, CHIN, FREN, GERM, JAPN, OR SPAN

Directed Electives – Additional	Date	Grade	Cr
_____	_____	_____	3
_____	_____	_____	3

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