MINUTES
February 26, 2013 minutes

NEW BUSINESS

Curriculum Revisions:

Dietetics
- *Committee reviewed proposal at December 18, 2012 meeting
- Current curriculum sheet
- Memo concerning degree requirement change
- Letter from Chair, Food Science

Food Science
- *Committee will review proposals next week
- Current curriculum sheet
- Proposed curriculum sheet

No Known Revisions:

Agricultural and Applied Economics
Agricultural Business Management
Agronomy
Animal Sciences
Biochemistry
Biology
Biological Systems Engineering
Community and Environmental Sociology
Dairy Science
Entomology
Environmental Sciences
Forest Science
Genetics
Horticulture
Landscape Architecture
Life Sciences Communication
Microbiology
Nutritional Science
Plant Pathology
Poultry Science
Soil Science
Wildlife Ecology

ANNOUNCEMENTS

AP Biology
Present: Francisco Pelegri, Amin Fadl, Bill Bland, Randy Jackson, Jack Kloppenburg, Liz Sandberg, Masarah Van Eyck, Sarah Pfatteicher

Absent: Jeri Barak, Paul Mitchell,

Bland motions, Jackson seconds to call meeting to order at 12:03 PM.

Minutes

02/12/13 Minutes

Unanimously approved

Course Proposals

Changing prerequisites.

Committee found proposal to be straight-forward: change in prerequisites to be consistent with other courses. Committee makes friendly amendment to request the need for the change in the justifications section of the proposal document.

Unanimously approved

BioChem. 704: Chemical Biology  Lead: Amin
Tabled from 01-22-13. Changing crosslisting

Committee found proposal to be straight-forward: change in cross-listing. Committee states the change is necessary for chemical/biology PhD students.

Unanimously approved

Pharm. Sci 890: Highlights at the Chemistry-Biology Interface I  Lead: Bill
Changing "repeatability." Department requesting committee input.

Committee found proposal to be straight-forward: discussed “repeatability” as way to make it easier for students to partake in scholarly community.

Unanimously approved
Pharm. Sci 891: Highlights at the Chemistry-Biology Interface II  Lead: Bill
Changing “repeatability.” Department requesting committee input.

Committee clarified that if Pharm. Sci department wishes to crosslist with another department, proposal to do so should come from Pharm Sci department.

Unanimously approved

Food Science 603: Senior Seminar  Lead: Masarah
Changing course description

Committee found proposal to be straight-forward and simple. Committee found typo in proposal: no change to Comm. B requirement.

Unanimously approved

New Course Proposals

Zoology 953: Introduction to Wisconsin Ecology: A graduate seminar  Lead: Randy
Changing crosslisting. “This course fills a gap in all Wisconsin Ecology member departments.”

Committee explains there is no such thing as “Wisconsin Ecology Department.”

Committee offers friendly amendment that there ought to be more buy-in from other CALS units (e.g. Agronomy, Soil Sciences, Community and Environmental Sociology) and to see if faculty from those departments would be interested in crosslisting courses.

Committee requests that “Wisconsin Ecology” be clarified and more inclusive.

Committee states there is no grading scale and an incorrect course number listed in the syllabus.

Unanimously approved

Other Business

- 

Announcements

Motion to close meeting by Fadl, seconded by Jackson at 1:12PM

Submitted Dan Statter,
## Curriculum Sheet
### Dietetics Degree
#### Nutritional Sciences Major

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- _____ Communication Part A (2-3 cr.) Designated “a” in the Course Guide.
- _____ Communication Part B (2-3 cr.) Designated “b” in the Course Guide.
- _____ Quantitative Reasoning Part A (3 cr.) Designated “q” in the Course Guide.
- _____ Quantitative Reasoning Part B (3 cr.) Designated “r” in the Course Guide.

- _____ Ethnic Studies (3 cr.) Designated “e” in the Course Guide.
- _____ Humanities/Literature/Arts (6 cr.) Designated H, L, X, or Z in the Course Guide.
- _____ Social Sciences (3 cr.) Designated S, W, Y, or Z in the Course Guide.

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- _____ First-Year Seminar (1 cr.) See DARS or [http://www.newstudent.wisc.edu/practices/CALS.php](http://www.newstudent.wisc.edu/practices/CALS.php) for full list.
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- _____ International Studies (3 cr.) List of eligible International Studies courses can be found at: [http://www.cals.wisc.edu/students/undergraduate-programs/curriculum-information/cals-international-studies-courses/](http://www.cals.wisc.edu/students/undergraduate-programs/curriculum-information/cals-international-studies-courses/)
  Must complete 3 credits of International Studies coursework.

- _____ Physical Science Fundamentals (3 cr.) Must complete one General Chemistry course from the following list: CHEM 103, 108, 109. Consult major requirements prior to selecting.

- _____ Biological Science (5 cr.) Designated B or Y in the Course Guide.
- _____ Additional Science (3 cr.) Designated B, P, N, W, X, or Y in the Course Guide.
Possible Overlaps Between UW, CALS, & Major Requirements
Communication Part A
Communication Part B
Quantitative Reasoning Part A
Quantitative Reasoning Part B
Social Sciences
Physical Science Fundamentals
Biological Science
Additional Science
Science Breadth

Admission to Dietetics Degree Program
Students will have PDI classification until admission to the Dietetics Degree Program (ADI classification). Departmental approval required.

To be admitted to the B.S. Dietetics program, the following requirements must be met effective Fall 2009:

1. A minimum overall cumulative GPA of 2.800
2. A minimum mean GPA of 2.800 in the following required* courses:
   Chem 103 and 104, or 109
   Zoology 101 and 102, or 151
   Nutritional Sciences 332
   Physiology 335
   Food Science 301
   Psychology 202 or statistics (Psych 210, Soc 360, Stat 201, 301, or 371)
   or a communication course listed under the Dietetics Degree Requirements, below.

   *Any transfer course from another university that will be used to meet the above required courses must be included in the GPA calculation. If the same course is taken more than once, only the grade from the last time the course was taken will be used in the GPA calculation.

   **Effective Fall 2012, Microbio 101 or 303 is no longer a requirement for admission to the Dietetics Degree Program. It is still a requirement for the Dietetics Degree.

Dietetics Degree Requirements
Courses may not double count within the major (unless specifically noted otherwise), but courses counted toward the major requirements may also be used to satisfy a university requirement &/or a college requirement. A minimum of 15 credits must be completed in the major that are not used elsewhere.

Communication (5-6 cr.)
One group required:

Group 1
   _____One oral course from: COM ARTS 100 (a), 105, 262 (b, H), 266 (b, S), 272 (b, S), L SC COM 360 (b)
   _____One written course from: L SC COM 111 (b), 212 (b), ENGLISH 201 (b), GEN BUS 300, E P D 397 (b), BIOLOGY/BOTANY/ZOOLOGY 152 (b, B)

Group 2
   _____L SC COM 100 (a) and 212 (b)
Mathematics and Statistics (6-9 cr.)

____ MATH 112 (q) or 114 (q) or may be satisfied by placement exam (q)

*Note that placement into MATH 114 does not guarantee that credit has been earned for MATH 112.*

____ One course from: PSYCH 210 (r), SOC 360 (r), STAT 201 (r), 301 (r), 371 (r)

Chemistry (11-15 cr.)

____ CHEM 103 (P) and 104 (P) or CHEM 109 (r, P)
____ CHEM 341 (P) or 343 (P)
____ BMOLCHEM 314 (P) or 503 (B) or BIOCHEM 501 (P)

Biology (10 cr.)

____ ZOOLOGY 101 (B) and 102 (B) or ZOOLOGY 151 (B)
____ MICROBIO 101 (B) and 102 (B) or MICROBIO 303 (B) and 304 (B)

(Consult advisor about combining MICROBIO 303 with MICROBIO 102.)

Foundation (13-14 cr.)

____ PHYSIOL 335 (B)
____ PSYCH 202 (S)
____ M H R 300 (S)

____ One course from: AGRONOMY 379 (B), INTER-HE 427, 428, 515, ED PSYCH 301 (S)

Core (24 cr.)

____ FOOD SCI 301
____ FOOD SCI 437
____ FOOD SCI 438
____ FOOD SCI 537
____ NUTR SCI 200
____ NUTR SCI 332 (B)
____ NUTR SCI 431 (B)
____ BIOCHEM/NUTR SCI 510 (B)
____ NUTR SCI 631 (B)

Capstone (3 cr.)

____ NUTR SCI 500 and 520

Recommended Dietetics Electives

ACCT I S 300 (r), ANATOMY 328 (B), COM ARTS 368 (S), COUN PSY 650 (S), C&E SOC 222 (S),
FOOD SCI 324 (B), 325 (B), 410 (B), 412, GEN&WS 103, KINES 314 (B), MARKETING 300 (S),
NURSING 105 (S), 600, 746, NUTR SCI 350 (B), 540 (B), 621, 635, 672, PATH 404 (B), PHM SCI
401 (B), POP HLTH 575 (B), SOC 531 (S)
Log of Changes

5/31/12: Curriculum sheet and four year plan changed to remove ‘Microbio 101 or 303’ as an admission requirement to the Dietetics Degree Program effective Fall 2012. Footnote added in the curriculum sheet explaining this. (MS)

7/23/12: At request of department, text added to Math requirement section: “Note that placement into MATH 114 does not guarantee that credit has been earned for MATH 112.”
MEMO

DATE: November 27, 2012

TO: CALS Curriculum Committee

FROM: Lynette M. Karls, Chair–Curriculum Committee, Dept. of Nutritional Sciences

In October 2012, the Department of Nutritional Sciences (DNS) Curriculum Committee voted to take a motion to the DNS Faculty to delete FS 301 from the list of pre-requisite courses required for ADI admission. The faculty voted and passed the following motion on October 31, 2012:

Motion: Delete FS 301 from list of pre-requisite courses required for ADI admission, effective Fall 2013.

- Allows Department of Food Science to add pre-requisite of “ADI” to FS 301; decreasing numbers of dietetics students needing this course.
- Reduces the total number of credits of pre-requisite courses to 25 cr. (consistent with School of Nursing).

NOTE: Proposed DPD Application is attached to the email with this document.

This change is intended to reduce somewhat the enrollment pressure on FS 301, since PDI students will not need to take this course. In addition, the change should help ensure that students taking the course are better prepared to succeed in it, since they will have passed the hurdle of admission.

NOTE: A letter from the Department of Food Science indicating the department’s vote of support for this change is also attached to the email (FS301.doc).
March 8, 2013

To Whom It May Concern,

This letter reflects an approved motion by the Food Science Faculty/Staff committee to express our support for Nutritional Science to delete FS 301 from the list of prerequisite courses required for ADI admission. Any questions or clarifications may be directed to my attention.

Kind regards,

Scott A. Rankin
Professor and Chair
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**UW Requirements**
Courses may not double count within university requirements, but courses counted toward university requirements may also be used to satisfy a college requirement &/or a major requirement.

___Communication Part A (2-3 cr.) Designated “a” in the Course Guide.
___Communication Part B (2-3 cr.) Designated “b” in the Course Guide.
___Quantitative Reasoning Part A (3 cr.) Designated “q” in the Course Guide.
___Quantitative Reasoning Part B (3 cr.) Designated “r” in the Course Guide.

___Ethnic Studies (3 cr.) Designated “e” in the Course Guide.
___Humanities/Literature/Arts (6 cr.) Designated H, L, X, or Z in the Course Guide.
___Social Sciences (3 cr.) Designated S, W, Y, or Z in the Course Guide.

**CALS Requirements**
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___International Studies (3 cr.) List of eligible International Studies courses can be found at: [http://www.cals.wisc.edu/students/undergraduate-programs/curriculum-information/cals-international-studies-courses/](http://www.cals.wisc.edu/students/undergraduate-programs/curriculum-information/cals-international-studies-courses/)
Must complete 3 credits of International Studies coursework.

___Physical Science Fundamentals (3 cr.) Must complete one General Chemistry course from the following list: CHEM 103, 108, 109. Consult major requirements prior to selecting.
___Biological Science (5 cr.) Designated B or Y in the Course Guide.
___Additional Science (3 cr.) Designated B, P, N, W, X, or Y in the Course Guide.
___Science Breadth (3 cr.) Designated B, P, N, S, W, X, or Y in the Course Guide.
### Possible Overlaps Between UW, CALS, & Major Requirements

- Communication Part B
- Quantitative Reasoning Part A
- Quantitative Reasoning Part B
- Social Sciences
- Physical Science Fundamentals
- Biological Science
- Additional Science
- Science Breadth

### Food Science Major Requirements

Courses may not double count within the major (unless specifically noted otherwise), but courses counted toward the major requirements may also be used to satisfy a university requirement &/or a college requirement. A minimum of 15 credits must be completed in the major that are not used elsewhere.

NUTR SCI 350 is recommended to fulfill the CALS International Studies requirement.

### Mathematics and Statistics (8 cr.)

This major requires calculus. Prerequisites may need to be taken before enrollment in calculus. Refer to the Course Guide for information about calculus prerequisites.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>MATH 211 (r) or 217* (r) or 221 (r)</td>
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<tr>
<td>STAT 224 (r) or 301 (r) or 371** (r)</td>
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</table>

*MATH 217 requires MATH 171 as a prerequisite.

**STAT 371 recommended.

### Chemistry (5-9 cr.)

<table>
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<tbody>
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<td>CHEM 103 (P) and 104 (P) or CHEM 109 (r, P)</td>
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### Physics (4-5 cr.)

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<tbody>
<tr>
<td>PHYSICS 103 (r, P) or 201 (r, P) or 207 (r, P)*</td>
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*Students in the Natural Science track have additional physics requirements. See below.

### Natural Science Track

**Chemistry (8 cr.)**

<table>
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<tbody>
<tr>
<td>CHEM 343 (P) and 344 (P) and 345 (P)</td>
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**Biology (16-18 cr.)**

One of the following subsets:

- **Biochem/Bot/Microbio/Zoo Subset**
  
  One of the following sets:
  
<table>
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<tr>
<td>BIOLOGY/BOTANY/ZOOLOGY 151 (B) and 152 (b, B)</td>
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<td>BOTANY 130 (B) and ZOOLOGY 101 (B) and 102 (B)</td>
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<td>MICROBIO 101 (B) or 303 (B)</td>
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<td>MICROBIO 102 (B) or 304 (B)</td>
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<td>BIOCHEM 501 (P)</td>
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### Business Track

**Chemistry (3 cr.)**

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<td>CHEM 343 (P)</td>
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**Biology (13 cr.)**

One of the following courses/sets:

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<tr>
<td>Biocore Subset</td>
<td>Foundation (21-22 cr.)</td>
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<td>Econ or Ag &amp; Applied Econ</td>
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| Physics (4-5 cr.) Must complete second semester of General Physics.  
_____PHYSICS 104 (P) or 202 (P) or 208 (P) | One course required from: A A E 215 (r, S), ECON 101 (r, S), 111 (r, S)  
* AAE 215 only carries QR-B credit if taken Fall 2011 or later. |
| Biological/Physical Science  
_____NUTR SCI 510 (B) or 332 (B) | Biological/Physical Science  
_____NUTR SCI 332 (B) |
| Accounting  
_____ACCT I S 100 or 300 (r) | Marketing, Personnel Management  
_____MARKETING 300 (S)  
_____M H R 300 (S) or 305 (S) |
| Business or Ag & Applied Econ  
_____6 credits required from: ACCT I S 211, 301, 302, A A E 320, 322 (S), 323 (S), 336, 419, 420, 421 (S), 426, 474 (S), 577 (S), FINANCE 300 (S), GEN BUS 301, 302, INTL BUS 200 (S), MARKETING 305, 310, 420 (S), 460, 635, 640, M H R 300 (S), 420, 422, 612, OTM 300, RMI 300, TRAN P U 325 (S), 630 (S) | Biocore Subset  
_____AN SCI/FOOD SCI 321  
_____FOOD SCI/MICROBIO 324 (B)  
_____FOOD SCI/MICROBIO 325 (B)  
_____FOOD SCI 410 (B)  
_____FOOD SCI 412  
_____FOOD SCI 432  
_____FOOD SCI 440 (B)  
_____FOOD SCI 514 (B)  
_____FOOD SCI 532  
One course (2 credits minimum) required from one Integrated Food Product Elective: FOOD SCI 511, 515, 535  
Capstone (3 cr.)  
_____FOOD SCI 602  
_____FOOD SCI 603 (b) | Foundation (21-22 cr.)  
_____ECON 101 (r, S), 111 (r, S)  
_____A A E 215 (r, S), ECON 101 (r, S), 111 (r, S)  
* AAE 215 only carries QR-B credit if taken Fall 2011 or later.  
Biological/Physical Science  
_____NUTR SCI 332 (B) |
Log of Changes

6/6/12:  Added Comm-B designation to FOOD SCI 603 (capstone course) (MS)

9/20/2012: Changed AAE 215 (add ‘r”) to reflect policy allowing course to satisfy quantitative reasoning requirement. AAE 215 only carries QR-B credit if taken Fall 2011 or later. (DS)
The requirements were last reviewed by the CALS Curriculum Committee in 2010-11 and must undergo their next review by 2014-15.

### Bachelor of Science Degree
### Food Science Major

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___ Ethnic Studies (3 cr.) Designated “e” in the Course Guide.
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   Must complete 3 credits of International Studies coursework.

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Communication Part B
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Quantitative Reasoning Part B
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Food Science Major Requirements
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NUTR SCI 350 is recommended to fulfill the CALS International Studies requirement.

Mathematics and Statistics (8 cr.)
This major requires calculus. Prerequisites may need to be taken before enrollment in calculus. Refer to the Course Guide for information about calculus prereqs.

_____MATH 211 (r) or 217* (r) or 221 (r)
_____STAT 224 (r) or 301 (r) or 371** (r)
*MATH 217 requires MATH 171 as a prerequisite.
**STAT 371 recommended.

Chemistry (5-9 cr.)
_____CHEM 103 (P) and 104 (P) or CHEM 109 (r, P)
_____CHEM 343 (P) and 344 (P) and 345 (P)

Physics (4-5 cr.)
_____PHYSICS 103 (r, P) or 201 (r, P) or 207 (r, P)

Biology (16-18 cr.)
One of the following subsets:

Biochem/Bot/Microbio/Zoo Subset
_____One of the following sets:
   BIOLOGY/BOTANY/ZOOLOGY 151 (B) and 152 (b, B)
   BOTANY 130 (B) and ZOOLOGY 101 (B) and 102 (B)
_____MICROBIO 101 (B) or 303 (B)
_____MICROBIO 102 (B) or 304 (B)
_____BIOCHEM 501 (P)

Biocore Subset
_____BIOCORE 301 (B) and 303 (B) and 323 (B) and 333 (B) and two of the following labs:
   BIOCORE 302 (b, B), 304 (b, B), 324 (B)
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<td><strong>Foundation (6 cr.)</strong></td>
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<td><strong>Econ or Ag &amp; Applied Econ</strong></td>
<td>3 credits required from: A A E 215 (S), 323 (S), 336, ECON 101 (r, S), 111 (r, S)</td>
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<td><strong>Core (32-33 cr.)</strong></td>
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<td>FOOD SCI 511, 515, 535</td>
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<tr>
<td><strong>Science elective:</strong> 3 credits</td>
<td>required from the following list: Physics 104, FS 610, FS 642, FS 375/875</td>
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<tr>
<td>Capstone (3 cr.)</td>
<td>Food Physics, Chem 511, Chem 565, any science class &gt;500 with P designation.</td>
</tr>
<tr>
<td>FOOD SCI 602</td>
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<tr>
<td>FOOD SCI 603</td>
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