

<b>Fiscal Unit/Academic Org</b>	Dept of Human Nutrition - D1254
<b>Administering College/Academic Group</b>	Education & Human Ecology
<b>Co-administering College/Academic Group</b>	
<b>Semester Conversion Designation</b>	Re-envisioned with significant changes to program goals and/or curricular requirements (e.g., degree/major name changes, changes in program goals, changes in core requirements, structural changes to tracks/options/courses)
<b>Current Program/Plan Name</b>	Human Nutrition Minor
<b>Proposed Program/Plan Name</b>	Human Nutrition Minor
<b>Program/Plan Code Abbreviation</b>	HUMNTR-MN
<b>Current Degree Title</b>	

## Credit Hour Explanation

Program credit hour requirements		A) Number of credit hours in current program (Quarter credit hours)	B) Calculated result for 2/3rds of current (Semester credit hours)	C) Number of credit hours required for proposed program (Semester credit hours)	D) Change in credit hours
Total minimum credit hours required for completion of program		24	16.0	15	1.0
Required credit hours offered by the unit	Minimum	14	9.3	15	5.7
	Maximum	14	9.3	20	10.7
Required credit hours offered outside of the unit	Minimum	10	6.7	0	6.7
	Maximum	20	13.3	0	13.3
Required prerequisite credit hours not included above	Minimum	0	0.0	0	0.0
	Maximum	0	0.0	0	0.0

**Explain any change in credit hours if the difference is more than 4 semester credit hours between the values listed in columns B and C for any row in the above table**

The current Human Nutrition Minor includes courses offered in physiology and biochemistry (10-20 credits). The revised Nutrition Minor now requires all courses from the Department of Human Nutrition.

## Program Learning Goals

Note: these are required for all undergraduate degree programs and majors now, and will be required for all graduate and professional degree programs in 2012. Nonetheless, all programs are encouraged to complete these now.

**Program Learning Goals** •

## Assessment

Assessment plan includes student learning goals, how those goals are evaluated, and how the information collected is used to improve student learning. An assessment plan is required for undergraduate majors and degrees. Graduate and professional degree programs are encouraged to complete this now, but will not be required to do so until 2012.

**Is this a degree program (undergraduate, graduate, or professional) or major proposal? No**

## Program Specializations/Sub-Plans

If you do not specify a program specialization/sub-plan it will be assumed you are submitting this program for all program specializations/sub-plans.

## Pre-Major

Does this Program have a Pre-Major? No

## Attachments

- Q2S Conversion HN Minor Ltr, final.pdf  
*(Letter from Program-offering Unit. Owner: Kinder, James Edward)*
- Human\_Nutrition\_Minor\_Quarters.doc: Human Nutrition Minor Qtrs  
*(Quarter Advising Sheet(s). Owner: Smith, Anne Marie)*
- Nutrition Minor Responses.docx: Nutrition Minor Responses to ASC CCI  
*(Other Supporting Documentation. Owner: Zircher, Andrew Paul)*
- CCI Subcommittee Chair Letter HumanNutritionMinor.doc: CCI Subcommittee Chair Letter  
*(Other Supporting Documentation. Owner: Vankeerbergen, Bernadette Chantal)*
- RESPONSES TO CCI SUGGESTIONS FOR THE NUTRITION MINOR.docx: Responses to CCI  
*(Other Supporting Documentation. Owner: Smith, Anne Marie)*
- EHE Minor Memo.pdf: ASC Comment Memo  
*(Other Supporting Documentation. Owner: Gustafson, Terry Lee)*
- Human Nutrition\_Minor\_Semesters Revised September 2011.doc: Human Nutrition Minor Advising Sheet  
*(Semester Advising Sheet(s). Owner: Smith, Anne Marie)*
- Human Nutrition\_Minor\_Transition\_Policy Revised September 2011.doc: Human Nutrition Minor Transition Policy  
*(Transition Policy. Owner: Smith, Anne Marie)*
- FAES Concurrence Letter for BSN.pdf: Concurrence Letter  
*(Support/Concurrence Letters. Owner: Smith, Anne Marie)*
- Human Nutrition Dean Semester Cover Letter.pdf: College Cover Letter  
*(Letter from the College to OAA. Owner: Zircher, Andrew Paul)*

## Comments

- Name of minor has been retained as Human Nutrition Minor. *(by Smith, Anne Marie on 09/29/2011 09:58 PM)*
- Hi Melissa,

There was a concurrence concern over the Department of Human Nutrition's proposed minor name. We worked it out with FAES and we are going to change the name of the minor back to Human Nutrition. Would you please request revision for this program in curriculum.osu.edu so that we can make the change? Andrew Zircher. *(by Soave, Melissa A on 09/29/2011 04:38 PM)*

**Workflow Information**

Status	User(s)	Date/Time	Step
Submitted	Smith, Anne Marie	11/23/2010 04:49 PM	Submitted for Approval
Approved	Kinder, James Edward	11/24/2010 12:29 PM	Unit Approval
Revision Requested	Zircher, Andrew Paul	12/11/2010 11:21 AM	College Approval
Submitted	Smith, Anne Marie	12/30/2010 02:49 PM	Submitted for Approval
Approved	Kinder, James Edward	12/31/2010 10:41 AM	Unit Approval
Revision Requested	Zircher, Andrew Paul	01/12/2011 08:20 AM	College Approval
Submitted	Smith, Anne Marie	01/12/2011 12:24 PM	Submitted for Approval
Approved	Kinder, James Edward	01/12/2011 05:55 PM	Unit Approval
Approved	Zircher, Andrew Paul	01/22/2011 11:39 AM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	02/22/2011 10:47 AM	ASCCAO Approval
Submitted	Smith, Anne Marie	05/03/2011 01:01 PM	Submitted for Approval
Approved	Kinder, James Edward	05/09/2011 09:44 AM	Unit Approval
Approved	Zircher, Andrew Paul	05/19/2011 09:27 AM	College Approval
Revision Requested	Vankeerbergen, Bernadette Chantal	05/30/2011 08:19 AM	ASCCAO Approval
Submitted	Smith, Anne Marie	06/13/2011 03:18 PM	Submitted for Approval
Approved	Zircher, Andrew Paul	06/15/2011 03:39 PM	Unit Approval
Approved	Zircher, Andrew Paul	06/15/2011 03:39 PM	College Approval
Approved	Vankeerbergen, Bernadette Chantal	06/16/2011 11:29 AM	ASCCAO Approval
Approved	Gustafson, Terry Lee	07/01/2011 02:45 PM	ASC Approval
Revision Requested	Soave, Melissa A	09/29/2011 04:38 PM	CAA Approval
Submitted	Zircher, Andrew Paul	10/12/2011 04:42 PM	Submitted for Approval
Approved	Zircher, Andrew Paul	10/12/2011 04:43 PM	Unit Approval
Approved	Zircher, Andrew Paul	10/12/2011 04:43 PM	College Approval
Pending Approval	Nolen, Dawn Jenkins, Mary Ellen Bigler Meyers, Catherine Anne Vankeerbergen, Bernadette Chantal Hanlin, Deborah Kay	10/12/2011 04:43 PM	ASCCAO Approval



Department of English

421 Denney Hall  
164 W. 17<sup>th</sup> St.  
Columbus, OH 43210

Phone (614) 292-0695

To: Larry Krissek, Chair, Committee on Curriculum and Instruction (CCI)  
From: James Fredal, Chair, CCI Social, Behavioral, Biological, Mathematical and Physical  
Sciences Subcommittee  
Re: Semester Conversion Proposal for EHE Human Nutrition Minor

Date: May 24, 2011

Larry:

The Human Nutrition Minor came before the Sciences subcommittee of the CCI on February 21, 2011 and was sent back with comments, which have since been addressed. The Nutrition Minor has changed through the transition: whereas under quarters all courses were required, including outside coursework (in, for example, EEOB, Biochemistry, and Physiology), students will now chose elective and will take all coursework within Human Nutrition. Two required courses will be supplemented with 9-14 semester hours of electives.

I noticed a few additional matters since its return: First, it includes a minimum credit hour range for the elective portion of the minor. Since CCI sent other programs back for this reason, it seems likely that Human Nutrition will also need to change this, especially since there is no configuration of coursework that would have a student reaching the 14 credit hour (high) minimum unless they deliberately took additional coursework.

Also, the conversion is listed on PACER and in the letter on page 3 as a minimal or "straight" conversion, but it seems to involve a change in content (with the elimination of EEOB, Biochemistry, and Physiology coursework and the introduction of electives) as well as a name change (from Human Nutrition to Nutrition) and so should perhaps be re-categorized. The name change does not appear to be explained anywhere in the proposal.

Finally, the transition plan (added since the first version) needs revision. The final sentence in the second paragraph should read as follows:

There is now much more flexibility in the new Nutrition Minor with students *taking* 2 required courses that are on both the quarter and semester plans and then choosing remaining courses (9-14 credits) from ~~the~~ a list of ten.

In my reading, the transition plan implies but does not explicitly state that students beginning under quarters during transition will not be required to fulfill all the quarter requirements, including the coursework outside Human Nutrition. Some statement to this effect might be added for clarity (as well as affirming that students with outside coursework or the "Issues and Controversies" course will still be able to apply it to their minor hours).

With these changes, I think the program will be ready to go forward, and as all contingencies listed by the subcommittee were met, I forward this program to the full CCI with a recommendation for its approval.

If you have any questions regarding this proposal please do contact me about it.

Thanks.

Jim Fredal

cc: Bernadette Vankeerbergen




**Office of Academic Affairs**  
172 Arps Hall, 1945 N. High Street  
614 688-4571

**Date:** October 11, 2011

**To:** Randy Smith, Vice Provost for Academic Programs  
Elliot Slotnick, Associate Dean, Graduate School

**From:** Jackie Blount, Associate Dean, EHE Academic Affairs

**RE:** Updated Semester Conversion Package for Department of Human Nutrition



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I am pleased to present the package of semester conversion materials for the Department of Human Nutrition. In what follows, I will outline unique college and department contexts that have shaped this package. I will include tables summarizing constituent programs/courses and describe any other pertinent considerations. Finally, you will find Dean's level approval.

### **College Contexts**

The College of Education and Human Ecology was formed in 2006 by merging two colleges (Human Ecology and Education). Curriculum across the new college, however, has remained relatively unchanged. Given this situation, we view the semester conversion process as a fresh opportunity to deepen the merger by building curricular collaborations among our units. We also wish to rethink our pre-existing programs and find ways to make them stronger, more coherent, and streamlined.

To these ends, we have asked faculty in our units to purge their curricula of little-used or less-than-relevant courses. We have challenged faculty to reach across unit lines to forge curricular collaborations by creating new degrees, interdisciplinary specializations, or co-taught courses. We are re-instituting a number of undergraduate teacher preparation programs (B.S.Ed.), each of which draws from courses in units around our college as well as across the university. We have encouraged five of our six units to address findings of the 2008 OSU Doctoral Program Assessment and Plan by strengthening their Ph.D. programs and making them more coherent. They have responded by: 1) defining their Ph.D. programs in alignment with their units -- rather than with their pre-merger college (i.e., Ph.D. in Consumer Science rather than Ph.D. in Human Ecology); and 2) creating true cores for their Ph.D. programs if they did not previously exist. Additionally, an Ed.D. degree in Educational Leadership is being proposed to address the need of school administrators to pursue advanced degrees geared for practitioners. With approval of the Ed.D. and also with recent B.O.R. approval of our other practitioner-oriented programs, an Ed.S. (Education Specialist) program in School Psychology and another in Teaching and Learning, fewer graduate students in the college will pursue Ph.D.s by default than in the past.

We believe that, taken together, these changes will greatly strengthen our programs and clarify our new college identity.



## Departmental Notes

The Department of Human Nutrition (HN) is the only unit in the college that will not seek changes in the name or structure of its Ph.D. degree program. The reason for this is that the interdisciplinary Ph.D. in OSUN program was recognized in the 2008 OSU Doctoral Program Assessment and Plan as one of the top doctoral programs on campus. Because the doctoral OSUN program reaches across college bounds, a full semester conversion proposal will be submitted for university-level review later.

HN faculty are proposing to convert their MS program.

At the undergraduate level, in quarters the department utilized two degrees, the Bachelor of Science (BSN) in Nutrition, with a major in Nutrition, and a Bachelor of Science in Human Ecology (BSHE) with a major in Human Nutrition, and specializations in Dietetics, Nutrition in Industry, and Nutrition and Community Health. For semesters, the Department has proposed to move the specializations that were under BSHE to the BSN. In addition, the Nutrition and Community Health specialization will be converted for current students, but will be deactivated after they have graduated. Concurrence was sought and obtained from Food, Agricultural, and Environmental Sciences for the changes to the BSN.

Finally, in response to the college's curriculum collaboration initiative, faculty in HN have teamed up with faculty in PAES to propose a new bachelor's degree: B.S. in Health Promotion, Nutrition and Exercise Sciences. Such programs have emerged recently at peer institutions and quickly have grown in size as well as stature. Collaboration on this degree will be enhanced as the college is in the process of realigning, resulting in Human Nutrition and Exercise Science faculty joining together as part of a larger unit.

## Summary Tables

Program	Extent of Change	Notes	Approval by EHE Curr. Committee	Approval by EHE College Council
Ph.D. OSUN	Converted	Note: This multi-college degree program will be submitted separately.	May 18, '11	June 3, '11
M.S. Nutrition	Converted	Existing Masters level program converted	Oct 3, '11- reapproved after concurrence issue with Allied Med resolved	Oct 7, '11
B.S. Nutrition	Re- envisioned	Three specializations will exist under the BSN degree. The Nutrition Science specialization has been part of the BSN degree. The Nutrition in	Oct. 3 '11- reapproved after concurrence	Oct3 7, '11

		Industry and Dietetics specializations previously were under the BS Human Ecology degree. All specializations are converted, but the latter two have been brought under the BSN because "Human Ecology" does not exist as a college any longer, and for greater clarity. Nutrition and Community Health has been converted for current students, but with a future deactivation date.	issue with FAES resolved	
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Program	Extent of Change	Notes	Approval by EHE Curr. Committee	Approval by EHE College Council
B.S. Health Promotion, Nutrition and Exercise Sciences	New	Generated from EHE Curriculum Collaboration Seed Grant, '10. Includes curriculum from both HN and PAES, resulting in unique new synergies.	Nov. 30, '10	Dec. 3, '10
Minor in Human Nutrition	Converted	Straight conversion.	Nov. 30, '10	Dec. 3, '10

Courses	Number	Extent of Change	Approval by EHE Curr. Committee	Approval by EHE College Council
New graduate courses	1	New	Dec. 9, '10	Jan. 7, '11
New undergraduate courses	2	New	Dec. 9, '10	Jan. 7, '11
<b>Total new Courses</b>	3			
Re-envisioned graduate courses	4	Re-envisioned	Dec. 9, '10	Jan. 7, '11
Re-envisioned undergraduate courses	5	Re-envisioned	Dec. 9, '10	Jan. 7, '11
<b>Total re-envisioned courses</b>	9			
Graduate courses	17	Converted	Dec. 9, '10	Jan. 7, '11
Undergraduate courses	16	Converted	Dec. 9, '10	Jan. 7, '11
<b>Total converted courses</b>	33			
<b>Total number of all courses</b>	45			

### College Approval

I have carefully reviewed all semester conversion materials for the Department of Human Nutrition, having done so conjointly with the EHE Curriculum Committee. I also have discussed these materials with Dean Achterberg. This memo signifies Dean's level approval of the entire semester conversion package for the Department of Human Nutrition.





24 November 2010

Office of Academic Affairs  
203 Bricker Hall  
190 North Oval Mall  
Columbus, OH 43210-1358

Office of Academic Affairs:

On behalf of the Department of Human Nutrition, I am pleased to recommend for approval the Program Plan for our undergraduate program leading to the Human Nutrition Minor. This submission is a result of the Quarter to Semester conversion process.

The Department semester conversion process was led by Associate Professor Anne Smith, our Department semester conversion point person. She attended the UCAT Winter Curriculum Design Institute, Q2S Town Meetings, and was a member of the College of Education and Human Ecology Semester Conversion Committee. An Ad hoc Committee on Semester Conversion of six faculty members (Professor Martha Belury, Associate Professor Josh Bomser, Associate Professor Carla Miller, Assistant Professor Hugo Melgar-Quinonez, Visiting Professor Bob Reynolds and Associate Professor Anne Smith) was appointed in February 2010 and worked closely with the Department Undergraduate Studies Committee in the process of conversion.

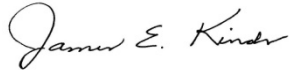
The Ad hoc Committee began with the development of a timeline which would culminate in the submission of the program proposals to the College of Education and Human Ecology in September 2010. The Ad hoc Committee began by formulating Program Learning Goals and desired outcomes. These goals were discussed and approved by the full faculty on 23 February 2010. Working groups were formed to map the existing curriculum against these goals and search for gaps and overlaps. Simultaneously the curricula of peer semester institutions was obtained and reviewed. Meetings were also held with key Department stakeholders, including those from collaborating units on campus. Next the ideal semester curriculum map was created which led to a realistic semester map including course objectives. Semester course design was assigned to current instructors at all levels and took place during April and May.

The proposed minor in Human Nutrition is a conversion of the current minor in Human Nutrition with minimal changes to curricular requirements. It consists of 15-20 semester credit hours and is designed to provide student from other disciplines with an introduction to the area of human nutrition. To complete the minor in Human Nutrition a student must take two required courses HUMN NTR 2310, Fundamentals of Nutrition (3 credits) and HUMN NTR 3506, Nutrition across the Life Span (3 credits) and then choose an additional 9-14 credits from other department courses. The primary change in the proposed minor is that the revised Human Nutrition Minor

now requires all courses from the Department of Human Nutrition whereas the current minor includes courses offered in physiology and biochemistry (10-20 credits). The proposed minor was approved by the Department Undergraduate Studies Committee on November 2, 2010.

Thank you for your consideration of this program plan. Should you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "James E. Kinder".

James E. Kinder  
Professor and Interim Chair

## Nutrition Minor

- On the PACER form (under “Credit Hour Explanation”), the maximum required credit hours offered outside the unit (for Quarters, column A) should be 18 hrs (not 20): Physiol 311 and 312 (10 hours) plus Molbioch 311 and 312 (8 hours).

**Anne Smith corrected the information sheet indicating that MOLBIOCH 311 and 312 are 10 hours. The Credit Hour Explanation is now correct**

- The proposal will need a transition policy.

**Anne Smith added a transition policy.**

- The Chair’s letter is presented twice, and one contains more information than the other. One or the other should be removed from the proposal.

**Jim Kinder deleted the one titled: [Q2S.HN.Minor.Ltr.docx](#)**

## RESPONSES TO CCI SUGGESTIONS FOR THE NUTRITION MINOR

**From:** Vankeerbergen, Bernadette [mailto:Vankeerbergen.1@osu.edu]  
**Sent:** Monday, May 30, 2011 8:19 AM  
**To:** Andrew Zircher  
**Cc:** Lawrence Krissek; Gustafson, Terry; Jenkins, Mary Ellen  
**Subject:** Nutrition Minor

Dear Andy,

On Friday CCI unanimously approved the Nutrition Minor, pending some corrections/clarifications listed below (the notes are excerpted from the meeting's draft minutes):

- i) The proposal includes a minimum credit hour range for the elective portion of the minor. The range seems unnecessary, especially since there is no configuration of coursework that would have a student reaching the 14 credit hour (high) minimum unless they deliberately took additional coursework.

**MINIMUM CREDIT HOUR RANGE HAS BEEN DELETED. THE ELECTIVE PHRASE HAS BEEN CHANGED TO: Choose remaining courses (to complete a total of at least 15 semester hours) from the following:**

- ii) The conversion is listed on PACER and in the letter on page 3 as a minimal or "straight" conversion, but it seems to involve a change in content (with the elimination of EEOB, Biochemistry, and Physiology coursework and the introduction of electives) as well as a name change (from Human Nutrition to Nutrition) and so should perhaps be re-categorized. The name change does not appear to be explained anywhere in the proposal.

**THE CONVERSION HAS BEEN RECATEGORIZED AS: Reenvisioned with significant changes. EXPLANATION OF THE NAME CHANGE TO "NUTRITION" IS INCLUDED UNDER COMMENTS.**

- iii) The transition plan (added since the first version) needs revision.
- o The final sentence in the second paragraph should read as follows: "There is now much more flexibility in the new Nutrition Minor with students *taking* 2 required courses that are on both the quarter and semester plans and then choosing remaining courses (9-14 credits) from ~~the~~ a list of ten."

**THE FINAL SENTENCE HAS BEEN EDITED AND NOW READS: There is now much more flexibility in the new Nutrition Minor with students taking 2 required courses that are on both the quarter and semester plans and then choosing remaining courses for a total of at least 15 from a list of ten.**

- o The transition plan implies but does not explicitly state that students beginning under quarters during transition will not be required to fulfill all the quarter requirements, including the coursework outside Human Nutrition. Some statement to this effect might be added for clarity (as well as affirming that students with outside coursework or the "Issues and Controversies" course will still be able to apply it to their minor hours).

**THE FOLLOWING STATEMENT HAS BEEN ADDED TO THE TRANSITION POLICY FOR CLARIFICATION:**

**Students beginning under quarters during transition will not be required to fulfill all the quarter requirements, including the coursework outside Human Nutrition, however, students with outside coursework or the HN 415 "Issues and Controversies" course (HUMN NTR 3415, Global Nutrition Issues in semesters), will still be able to apply it to their minor hours.**

- 5611 is mentioned in the transition policy but it is not included in the list of courses for the minor  
[REFERENCE TO 5611 HAS BEEN REMOVED FROM THE TRANSITION POLICY.](#)





College of Arts and Sciences

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4120 Smith Laboratory  
174 W. 18<sup>th</sup> Avenue  
Columbus, OH 43210

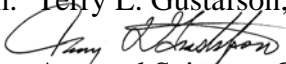
Phone (614) 292-6736  
Fax (614) 292-5678

[artsandsciences.osu.edu](http://artsandsciences.osu.edu)

July 1, 2011

To: W. Randy Smith, Vice Provost, Office of Academic Affairs

From: Terry L. Gustafson, Special Assistant to the Executive Dean for Semester Conversion

Re:  Arts and Sciences Comments on EHE Minor

The Arts and Sciences Committee on Curriculum and Instruction (CCI) reviewed the Nutrition minor from the College of Education and Human Ecology (EHE). The CCI recommended changes to the minor that were incorporated into the revised proposal. The minor was approved unanimously by the CCI.

The Ohio State University  
Department of Human Nutrition

**Human Nutrition Minor**

The minor in nutrition consists of 15-20 semester credit hours and is designed to provide the student with an introduction to the area of human nutrition. Students must take the following courses:

**Required Courses (6 credits)**

HUMN NTR 2310 Fundamentals of Nutrition (3)  
HUMN NTR 3506 Nutrition across the Life Span (3)

**Choose remaining courses (to complete a total of at least 15 semester hours) from the following:**

HUMN NTR 2295 Careers in Nutrition (1)  
HUMN NTR 2314 Fundamentals of Food (3)  
HUMN NTR 2450 Foodservice Sanitation and Safety (1)  
HUMN NTR 3704 Public Health Nutrition (2)  
HUMN NTR 3313 Food in Different Cultures (2)  
HUMN NTR 3415 Global Nutrition Issues (2)  
HUMN NTR 4609 Macronutrient Metabolism (3)  
HUMN NTR 4610 Micronutrient & Phytochemical Metabolism (3)  
HUMN NTR 4504 Nutrition Education and Behavior Change (3)  
HUMN NTR 5705 Nutrition and Physical Performance (2)

**General Information on Minor Programs:**

- **A student may not take a major and a minor in the same subject or department.**
- **Courses used on the minor may not be used on the major.**
- **No more than 6 hours of transfer credit may be applied to the minor.**
- **No grade below a C- will be permitted in courses comprising the minor.**
- **Courses taken on a Pass/Non-Pass basis may not be applied to the minor.**

For more information contact Department of Human Nutrition for an appointment at:  
**(614) 292-9261**

To register for minor visit 201 Campbell Hall or call 292-6612.

# The Ohio State University

## Human Nutrition Minor

The minor in human nutrition consists of 24-34 credit hours and is designed to provide the student with an introduction to the area of human nutrition. Students must take the following courses:

HUMN NTR 310	Fundamentals of Human Nutrition	5
HUMN NTR 313	Food in Different Cultures	3
HUMN NTR 415	Issues and Controversies in Nutrition	3
HUMN NTR 506	Nutrition: The Life Cycle	3
EEOB 232	Introductory Physiology	5
Or PHYSIOL 311 & 312	Principles of Human Physiology I & II	10
BIOCHEM 211 & 212	Elements of Biochemistry	6
or MOLBIOCH 311 & 312	Fundamentals of Medical Biochem	10
or <u>BIOCH 511*</u>	Intro to Biological Chemistry	5
*requires Organic Chemistry	<b>TOTAL CREDITS</b>	<b>24-34</b>

### General Information on Minor Programs:

- A student may not take a major and a minor in the same subject or department.
- Courses used on the minor may not be used on the major.
- No more than 10 hours of transfer credit may be applied to the minor.
- No grade below a C- will be permitted in courses comprising the minor.
- Courses taken on a Pass/Non-Pass basis may not be applied to the minor.

For information contact Department of Human Nutrition: 292-4485  
To register for minor visit 201 Campbell Hall or call 292-6612.

Department of Human Nutrition  
Quarter to Semester Transition Policy  
Human Nutrition Minor

The transition plan for the Human Nutrition Minor in the Department of Human Nutrition will allow a student who is making good progress towards the Human Nutrition Minor during the transition period to begin under quarters and graduate under semesters with no harm or delay.

This can be accomplished because all quarter courses required for both the quarter Human Nutrition Minor as well as the semester Human Nutrition Minor in the Department of Human Nutrition have been converted to semester equivalents of the quarter course with a 5 credit hour course under quarters becoming 3 credit hour courses under semesters. There is now much more flexibility in the new Nutrition Minor with students taking two required courses that are on both the quarter and semester plans and then choosing remaining courses for a total of at least 15 from a list of ten. Students beginning under quarters during transition will not be required to fulfill all the quarter requirements, including the coursework outside Human Nutrition, however, students with outside coursework or the HN 415 “Issues and Controversies” course (HUMN NTR 3415, Global Nutrition Issues in semesters), will still be able to apply it to their minor hours.

Flexibility in the timing of prerequisite courses and the multiple offerings of some courses during the last year on quarters (2011-2012) will help prepare students for their final year on semesters (2012-2013). HUMN NTR 610 will be offered in autumn quarter 2011 and spring quarter 2012 because it will be a prerequisite for HUMN NTR 4610 which will be offered in autumn semester 2012.

Based on the Ohio State Pledge to Undergraduate Students, to ensure that the conversion will not harm students’ progress, the Department of Human Nutrition will continue to provide intentional, purposeful advising. Academic advisors will understand how the changes in courses and curricula may affect students’ degree programs, will know where and how programs can be flexible, and will be prepared to assist students in planning their remaining semesters to graduation. Good planning around a student’s major and minor will be particularly important, and the department will provide that support to students who begin their academic career under quarters and complete it under semesters.

September 28, 2011

The request for concurrence from the Department of Human Nutrition for two items – the name change requested from the Human Nutrition minor to the Nutrition minor, and the program request for the BS in Nutrition – was considered by the Department of Animal Sciences Academic Affairs Committee on September 28, 2011. The requests were considered and voted on separately by the committee.

Concerning the request for concurrence for the name change of the Human Nutrition minor to the Nutrition minor, the committee evaluated the course content of the minor and determined that the focus of the courses included in the minor is Human Nutrition, and as a result of this focus, that the current name of the minor – Human Nutrition – is more appropriate. The name “Nutrition” suggests breadth of course work that is not species specific, which is not the content of the courses included in the current minor, and therefore, the unanimous decision of the committee was to deny concurrence for this name change.

Concerning the request for concurrence for the program request for the BS in Nutrition, the committee considered the program, and focused on the Nutrition Sciences Specialization. The committee voted unanimously to provide concurrence subject to inclusion of both of the following requirements:

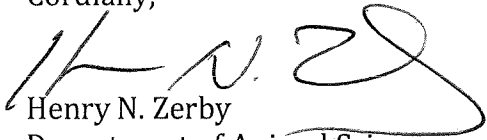
In the Nutrition Sciences Specialization only – require that students use one of the open option choices (currently listed as 6 credit hours of open option) to take either ANIM SCI 5070 – “Nutritional Immunology in Animal Systems” (3 credits) or ANIM SCI 5530 – “Comparative Nutrient Metabolism” (3 credits). Both of these courses were presented to the members of the Department of Human Nutrition Undergraduate Studies Committee during the conversation to obtain Human Nutrition concurrence for the Department of Animal Sciences BS in Nutrition program, and there was indication that these would benefit Human Nutrition students with a science focus by providing additional breadth to their program. In addition, these courses fit the description provided regarding the design of the specialization, specifically with regard to the focus in metabolism and bioactive dietary compounds. Furthermore, this requirement supports the goal of having courses within the B.S. in Nutrition that span both the Animal Science major and the Nutrition major (for Nutritional Sciences Specialization; this is not an appropriate requirement for the other specializations within the BS in Nutrition program in Human Nutrition).



This requirement supports the spirit of enhancing breadth within the B.S. in Nutrition program in Both the Department of Human Nutrition and the Department of Animal Sciences. This requirement aligns with that in the Major in Animal Sciences requiring 5 credit hours of course work in Human Nutrition. As a consequence of requiring 5 credit hours in Human Nutrition, we would also request that Human Nutrition courses accept ANIM SCI 3130 "Principles of Animal Nutrition" (3 credits) as meeting any prerequisite requirements for HN 2310 that are in place. This is a reciprocal agreement with Animal Sciences' accepting HN 2310 as meeting any prerequisite requirements for ANIM SCI 3130. The rationale for this reciprocal agreement is that this will benefit students by providing them the opportunity to take upper level courses in Human Nutrition that supports breadth of the curriculum (and reciprocally in Animal Sciences), without having to repeat a fundamental nutrition course.

We appreciate the work that the Department of Human Nutrition has done to provide excellent programs that will benefit undergraduate students, and look forward to continuing to work together to enhance the nutritional education for undergraduate students at The Ohio State University.

Cordially,



Henry N. Zerby  
Department of Animal Sciences  
Academic Affairs Committee, Chair