

## CFAES Honors Programs

The CFAES Honors Program proposal is a straight conversion from what is currently offered by the College of Food, Agricultural, and Environmental Sciences. The assumption is University Honors is not changing any of the University level requirements for Honors. The CFAES Honors program challenges superior students to stretch their minds and provides a program of great breadth and depth as well as flexibility. Students will conduct research, build their own plan of study and work directly with a faculty member. The College and School has their own website and Honors Program Handbook which needs to be updated as we move to semesters.

For background, **all** students in CFAES are assigned a faculty adviser. There is a section of FAES 100 designed for the Honors affiliates so they are introduced to Honors and its expectations during the first semester. Annually CFAES has 30 new freshmen and 40 currently enrolled students participating in Honors. The College has an Honors Director. Each department has an Honors Coordinator who serves as an adviser to the Honors students in his or her respective unit. The Honors Coordinator also is a resource for securing faculty to serve as research advisers for Honors students. The Honors Coordinators and the College Honors Director meet monthly to address issues related to Honors and to keep communication strong for Honors within the College. The performance and progress of Honors students is reviewed annually. Students below the 3.40 GPA standard have one semester to raise their GPA and if not successful they will be dropped from Honors. They do have the option to resubmit the Individualized Honors Curriculum should the cumulative GPA return to the minimum 3.40 following an administrative structure as mentioned in the following information.

To enter the College of Food, Agricultural, and Environmental Sciences Honors Program, those students admitted as a University Honors Affiliate as freshmen should strive for at least a 3.4 CPHR at the end of the first semester and are encouraged to submit an Individual Honors Curriculum after Autumn semester of their first year if they reach their goal. Students should consult with their adviser as they are preparing their proposed curriculum. The Individual Honors Curriculum must be reviewed and approved by the Departmental/School Honors Program Coordinator and then forwarded to the CFAES Honors Director. Those students who do not submit an Individualized Honors Curriculum after Autumn Semester of their first year will lose Honors status as an affiliate after Spring semester until it is submitted. Students not admitted to the program as freshmen may acquire Honors status upon approval of the Individualized Honors Curriculum after Autumn semester of their first year. Transfer students from other OSU colleges or colleges and universities outside of OSU should have attained a comparable academic standing. They too will need to submit an Individual Honors Curriculum for review and approval to the Departmental Honors Program Coordinator and have earned at least a 3.4 CPHR at The Ohio State University. They also maintain at least a 3.5 GPA in the major. The "H" designation will be posted upon approval. The best opportunity, however, to gain the most from the Honors Program is to be admitted prior to the junior year. The College will continue to require an Honors project of all Honors Program members. The Individualized Honors Curriculum Application is in **Appendix C**.

*Each Individual Honors Curriculum should include at least:*

- FAES 1000H and 4590H (project proposal development)
- Department of major 4999H (Honors Project)
- A minimum of six honors or honors embedded (max of two) courses taken within the first three years of college study beyond high school graduation. Of these six courses, at least two courses must be outside our college (CFAES). Two courses must be taken in the first year of college

study and two courses must be taken in the second year of college study beyond high school graduation. *Rationale for continued exception: Three years is used because most of the CFAES Honors students are in Animal Sciences, Environmental Sciences and Food Science where the natural sciences are most important. Taking these courses, a year of inorganic Chemistry, year of organic chemistry, year of biology, year of physics, biochemistry and molecular genetics makes a difficult curriculum in itself let alone also expecting six honors courses in two years so we have spread requirement over three years.*

- At least the minimum in each category of the General Education as shown on the application. Students are encouraged to strengthen the General Education where appropriate.
- A yearly plan showing how the requirement of six honors or honors embedded courses in the first three years or equivalent will be met.
- Study abroad (at least 6 weeks in length) may substitute for one honors course. A second study abroad (at least six weeks in length) may substitute for a second honors course.
- Upper division courses (4000 and above) taken within the first 2 years of college study beyond high school graduation may substitute for an honors course. *Rationale for exception: The courses are numbered differently under semesters. In quarters 500 level courses are upper division undergraduate courses. Very few of them are used for graduate credit. In semesters the 4000 level is comparable. The 5000 level is reserved for dual enrollment graduate/undergraduate courses. There are several courses that are at the 4000 level that are very suitable and challenging for honors students if taken in the first two years. CFAES does not have a lot of courses offered at the 5000 level and the 6000 level is graduate only.*

The diploma and transcript will read “with Honors Research Distinction in ..... (major or discipline)”, We also plan on granting “with Research Distinction in ..... (major or discipline)”.. Students are expected to submit a written “thesis” or project to be approved by the project adviser and academic adviser and submitted to the Knowledge Bank. Students are expected to present at the CFAES Undergraduate Research Forum and the Denman Undergraduate Research Forum.

The Honors and Honors Embedded courses submitted include the following converted courses:

Dept.	Number	Title	Cr. Hrs.
AEDEcon	2001H	Principles of Food and Resource Economics	3
AEDEcon	3597.01H	Problems and Policies in World Population, Food, and Environment	3
AEDEcon	4999H	Honors Project ( will match the rest of the courses with same number and title)	1-10
AEE	4999H	Research with Distinction	1-6
AgrComm	4999H	Research with Distinction	1-6
ANIMSCI	2200H	Honors Introductory Animal Sciences	4
ANIMSCI	2500H	Freshman Research Seminar: Contemporary Animal Biology Research	2
ANIMSCI	3140H	Honors Principles of Animal Systems Physiology	3
ANIMSCI	4999H	Research with Distinction	1-6
AGMSYS	4999H	Research with Distinction	1-3
CONSYM	4999H	Research with Distinction	1-3
ENR	5448H	Tragedy of the Commons? Environment, Government and Collective Action	3
ENTMLGY	4440H	Honors Social Insects	3
ENTMLGY	4999H	Research with distinction	1-3
FAES	1000H	Food Agricultural, and Environmental Sciences Survey-Honors	1
FAES	4590H	Honors Research Colloquium	1
FDSCTE	4999H	Food Science Research with Distinction	1-6
SPS	4999H	Research with Distinction	1-6
PLNTPTH	4999H	Research with Distinction	1-6
SPS	2201E	Ecology of Management Plant Systems	4
SPS	2202E	Form and Function in Cultivated Plants	4
COMLDR	2530E	Into to Agricultural Communication, Education and Leadership	2
ANIMSCI	3600E	Global Food and Agriculture	3

## Combined Programs

### 1. Combined B.S./M.S.

CFAES has the opportunity for a combined B.S./M.S. degree for those outstanding students who are in the CFAES Honors program and maintain at least a 3.5 GPA who want to complete both degrees simultaneously. This opportunity should be converted into semesters. In the summer prior to the senior year the student and faculty adviser will develop a list of courses to earn the M.S. degree. This M.S. curriculum is then approved by the student's graduate committee, and the Honors Individualized Honors program is revised and submitted to the CFAES Honors Director for approval. Once approved it moves on to the Graduate School and if approved the student is enrolled in the Graduate School, paying graduate-level fees for that senior year or until the completion of both degrees. The Honors project is replaced by the Master's Thesis so that only one research project is expected. Courses at the 5000 level can overlap between the B.S. and M.S. degree programs.

### 2. Combined BS/ DVM

CFAES offers the opportunity for the completion of the B.S. degree for those students who are admitted to the College of Veterinary Medicine prior to the completion of the B.S. degree. This opportunity is only available to those students who carefully plan their course of study throughout their college experience. This opportunity should be converted to semesters. All GE requirements must be completed. The college may waive B.S. requirements at the college level or substitute Veterinary Medicine courses for specific major, college, or elective requirements. Students may still need to complete a few required courses and this is done during the last two years of the veterinary medicine program or during the summer. Students must apply for this option and commit to the agreed-upon expectations for completing both degrees simultaneously.

### 3. Combined Arch/CSM

Prior to the approval of the B.S. in CSM, Architecture and Food, Agricultural and Biological Engineering (FABE) created a combined program for completing the B.S. in Architecture and the B.S. in Agriculture with a major in Construction Systems Management simultaneously. This offers a unique opportunity for students in Arch and CSM to complement and build on the knowledge of each of the program and prepare for wider array of jobs at graduation. The required minor for CFAES and a number of the electives are replaced by the Architecture coursework. There also are a handful of courses which are substituted in both degrees to make the combined degree work. Faculty in Architecture and FABE still need to discuss how this program will work under semesters. Discussions are planned for late Winter quarter.

4. Combined B.S./M.S. in Environment and Natural Resources
5. Combined B.S./M.S. in Environmental Science
6. Combined B.S./MENR

# Individual Honors Curriculum Application

## College of Food, Agricultural, and Environmental Sciences

### Effective Summer 2012

Student's Name: \_\_\_\_\_

Degree sought (select one):

OSU ID: \_\_\_\_\_

- B.S. in Agriculture
- B.S. in Food Science
- B.S. in Construction Systems Management
- B.S. in Nutrition

To assist your advisor and the Departmental Honors Program Coordinator present your academic area(s) of interest, short-term and long-term goals or plans include a statement about why you consider your proposed curriculum to be an Honors Curriculum. Also include a yearly plan showing how you will meet the requirement of six honors or honors embedded courses in the first three years

Student's Signature \_\_\_\_\_ Date: \_\_\_\_\_

Faculty Advisor \_\_\_\_\_ Date: \_\_\_\_\_

Departmental Honors Coordinator \_\_\_\_\_ Date: \_\_\_\_\_

# Individual Honors Curriculum

## College of Food, Agricultural, and Environmental Sciences

### The Ohio State University

Name	
EMPLID	
Major	
Minor or Broadening Experience	

\*You may list more than one course per line if needed, i.e. Math 150, 151 and the credit values as 5, 5 and the grades A,A.

Math 150, 151	5, 5	A, A
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Basics	Credit Hours	Grade
FAES 1000H	1	
FAES 4590H	1	

Reading, Writing, Oral Expression (at least 3 courses)	Credit Hours	Grade
English 1110H	3	

Contemporary Issues (1 course)	Credit Hours	Grade

Quantitative Math and Data Analysis	Credit Hours	Grade

Natural Sciences (at least 3 courses)	Credit Hours	Grade

Social Sciences (at least 2 courses)	Credit Hours	Grade

Arts, Literature, History, and Culture and Ideas	Credit Hours	Grade

Major (Including Data Analysis and Internship)	Credit Hours	Grade

Minor or Other Unique Broadening Experience	Credit Hours	Grade

Other Courses (Approved	Credit Hours	Grade

**Total Credit Hours in Program**

**Total minimum hours required is 121**

## College Requirements to Maintain Honors Status Quarter Version

**Program Name:** College of Food, Agricultural, and Environmental Sciences (CFAES) Honors Program

### Honors Director:

**Name:** Pat Whittington  
**Office:** 100G Agriculture Administration Building  
**email:** PWhittington@osu.edu  
**Phone:** 614.247.6236

**GPA Requirement:** 3.40 at end of first year and then each quarter thereafter; cannot fall below 3.40 CPHR for more than two consecutive quarters

### Course Requirements:

6 Honors or Honors embedded (maximum of two) courses must be taken within the first three years. Of the six courses, at least two must be taken outside of CFAES. At least two courses must be taken in year one and at least two must be taken in year two. A study abroad for at least six weeks in length may substitute for one Honors course. Upper division courses (500+) taken within the first two years may substitute for an Honors course. Eight hours of H683 for the Honors project, FAES H100 (or a similar experience) and H590.01 are also required.

### Graduation Program Requirement:

A research project is required with written thesis/report and oral presentation.

### Other Requirements or Information:

All students must submit an Individualized Honors Curriculum in order to be admitted to the CFAES Honors program. This should be submitted by May 1 of the first year for New First Quarter Freshmen identified as Honors students upon admission to OSU. Revisions to an approved curriculum should be submitted prior to completing any unapproved courses. Honors students who receive a scholarship in the proposal competition must participate in the CFAES Undergraduate Research Forum and the Denman Undergraduate Research Forum.

### Requirements to Enter Honors after Enrollment at OSU or Transfer to OSU:

Completion of at least 30 hours at OSU, at least a 3.40 CPHR, and an approved Individualized Honors Curriculum.



## College Requirements to Maintain Honors Status Semester Version

**Program Name:** College of Food, Agricultural, and Environmental Sciences (CFAES) Honors Program

### Honors Director:

**Name:** Pat Whittington  
**Office:** 100G Agriculture Administration Building  
**email:** PWhittington@osu.edu  
**Phone:** 614.247.6236

**GPA Requirement:** 3.40 at end of first year and then each quarter thereafter; cannot fall below 3.40 CPHR for more than two consecutive quarters

### Course Requirements:

6 Honors or Honors embedded (maximum of two) courses must be taken within the first three years. Of the six courses, at least two must be taken outside of CFAES. At least two courses must be taken in year one and at least two must be taken in year two. A study abroad for at least six weeks in length may substitute for one Honors course. Upper division courses (4000+) taken within the first two years may substitute for an Honors course. Eight hours of H683 for the Honors project, FAES 1000H (or a similar experience) and 4590H are also required.

### Graduation Program Requirement:

A research project is required with written thesis/report and oral presentation plus 4999H in department of major.

### Other Requirements or Information:

All students must submit an Individualized Honors Curriculum in order to be admitted to the CFAES Honors program. This should be submitted in the Autumn semester of the first year for New First Semester Freshmen identified as Honors students upon admission to OSU. Revisions to an approved curriculum should be submitted prior to completing any unapproved courses.

### Requirements to Enter Honors after Enrollment at OSU or Transfer to OSU:

Completion of at least 15 hours (1 semester) at OSU, at least a 3.40 CPHR, and an approved Individualized Honors Curriculum.

### Special Instructions for students transitioning from quarters:

Please meet with your honors advisor to update your Individualized Honors Curriculum.