



University Council

April 16, 2021

UNIVERSITY CURRICULUM COMMITTEE – 2020-2021

John Maerz, Chair

Agricultural and Environmental Sciences – Nicholas Fuhrman

Arts and Sciences – Jonathan Evans (Arts)

Rodney Mauricio (Sciences)

Business – Jim Carson

Ecology – Amanda Rugenski

Education – David Jackson

Engineering – E.W. Tollner

Environment and Design – Ashley Steffens

Family and Consumer Sciences – Patricia Hunt-Hurst

Forestry and Natural Resources – Joseph Dahlen

Journalism and Mass Communication – Dodie Cantrell-Bickley

Law – Randy Beck

Pharmacy – Michelle McElhannon

Public and International Affairs – Jeffrey Berejikian

Public Health – Brittani Harmon

Social Work – Harold Briggs

Veterinary Medicine – Susan Sanchez

Graduate School – Wendy Ruona

Ex-Officio – Provost S. Jack Hu

Undergraduate Student Representative – Jeremiah de Sesto

Graduate Student Representative – Gerena Walker

Dear Colleagues:

The attached proposal from the College of Agricultural and Environmental Sciences for the following changes under the major in Applied Biotechnology (B.S.A.B.) will be an agenda item for the April 23, 2021, Full University Curriculum Committee meeting:

Terminate the Area of Emphasis in Applied Economics

Terminate the Area of Emphasis in Food Science and Technology

Create a new Area of Emphasis in Agricultural Business and Communications

Create a new Area of Emphasis in Biomedical Sciences

Sincerely,

John Maerz, Chair

University Curriculum Committee

cc: Provost S. Jack Hu
Dr. Rahul Shrivastav

PROPOSAL FOR DEACTIVATION OR TERMINATION OF AN ACADEMIC PROGRAM

Date: February 1, 2021

School/College: College of Agricultural and Environmental Sciences

Department/Division: Entomology

Program: Area of Emphasis in Applied Economics under the major in Applied Biotechnology (B.S.A.B.)

Which campus(es) offer this program? Athens

Deactivation or Termination? Termination

Proposed Effective Date: Fall 2021

Last date students will be admitted to this program: Summer 2021

Last date students will graduate from this program: Spring 2021

Program Abstract:

The Area of Emphasis in Applied Economics offers specific classes within the AAEC, AGCM, and ENVM prefixes that cover selling, management, marketing, branding, and communications.

1. State the reasons for deactivating or terminating the program, and provide copies of any relevant documents.

The department is seeking termination for this area of emphasis, which has specific course offerings, to replace it with a new area of emphasis with a different title and more course flexibility. The current title is Applied Economics, but most coursework offered is not in this subject. The other areas of emphasis offered under the major have been revised to include all courses offered in specific prefixes, and the Area of Emphasis in Business, which is proposed to replace this one, will follow this format as well.

2. What will be done to minimize the impact of the deactivation or termination of the program upon the personal and professional lives of the faculty and staff involved? Include specific information on: a) how faculty and staff will be notified of the deactivation or termination, and b) how faculty and staff will be reallocated.

The termination of this area of emphasis will have no impact on the faculty or staff, as all courses will continue to be offered. All advising for this area of emphasis is completed within the department. Students currently in the area of emphasis will transfer to the new Area of Emphasis in Business, and the courses will fulfill the new area of emphasis requirements.

3. What will be done to ensure that deactivation or termination of the program does not weaken other programs (graduate, undergraduate, or professional) for which the department may be responsible?

This termination will not impact any other majors that the classes in this area of emphasis require students to take, as it will be replaced with a broader area of emphasis. All departments are aware that Applied Biotechnology students take their courses, and encourage students from other majors to enroll.

4. State the plans for allowing students currently enrolled in the program to complete degree requirements, including specific information on: a) how students will be notified of the program deactivation, and b) how students will be advised on completing the program.

Students currently enrolled in the Area of Emphasis in Applied Economics will move to the new Area of Emphasis in Business, where their current courses will continue to complete requirements. Incoming students for Fall 2021 will be advised to declare the Area of Emphasis in Business.

5. What plans, if any, are there for subsequent reactivation of the deactivated program?

The termination of this area of emphasis is contingent upon the approval for the Area of Emphasis in Business. Once that area of emphasis is created, there will be no plans to reactivate this one.

PROPOSAL FOR DEACTIVATION OR TERMINATION OF AN ACADEMIC PROGRAM

Date: February 1, 2021

School/College: College of Agricultural and Environmental Sciences

Department/Division: Entomology

Program: Area of Emphasis in Food Science and Technology under the major in Applied Biotechnology (B.S.A.B.)

Which campus(es) offer this program? Athens

Deactivation or Termination? Termination

Proposed Effective Date: Fall 2021

Last date students will be admitted to this program: Summer 2021

Last date students will graduate from this program: Spring 2021

Program Abstract: The Area of Emphasis in Food Science and Technology offers courses within the FDST prefix that cover food science and technology, food microbiology, food chemistry, food quality, and food law, regulation, and policy.

1. State the reasons for terminating the program, and provide copies of any relevant documents.

The Area of Emphasis in Food Science and Technology has had low enrollment, with only one enrolled student in the past four years. This student is expected to graduate in Spring 2021. As the FDST courses are typically restricted to students in the Food Science major or require prerequisites outside of the Applied Biotechnology major, students in the area of emphasis have had difficulty finding courses to complete the program.

2. What will be done to minimize the impact of the termination of the program upon the personal and professional lives of the faculty and staff involved? Include specific information on: a) how faculty and staff will be notified of the termination, and b) how faculty and staff will be reallocated.

As all current courses will continue to be offered, this termination will have no impact on faculty or staff.

3. What will be done to ensure that termination of the program does not weaken other programs (graduate, undergraduate, or professional) for which the department may be responsible?

As all current courses will continue to be offered, this termination will have no impact on other programs.

4. State the plans for allowing students currently enrolled in the program to complete degree requirements, including specific information on: a) how students will be notified of the program deactivation, and b) how students will be advised on completing the program.

The only student enrolled in this program is expected to graduate in Spring 2021. Therefore, the termination of this area of emphasis effective Fall 2021 will have no impact on students. Incoming students will be advised to select a different area of emphasis.

5. What plans, if any, are there for subsequent reactivation of the program?

There are no plans to reactivate the area of emphasis.

PROPOSAL FOR AN AREA OF EMPHASIS

Date: February 1, 2021

School/College: College of Agricultural and Environmental Sciences

Department/Division: Entomology

Program (Major and Degree): Applied Biotechnology (B.S.A.B.)

Area of Emphasis Title: Agricultural Business and Communications

Which campus(es) will offer this program? Athens

Proposed Effective Date: Fall 2021

Area of Emphasis Description:

The Area of Emphasis in Agricultural Business and Communications, along with the other three areas of emphasis under the major, allows use of any upper-division courses in a set of prefixes to allow for course flexibility and to eliminate the need to revise requirements each year. All prefixes in the area of emphasis align with the title and learning outcomes.

This area of emphasis is replacing the Area of Emphasis in Applied Economics, which is being terminated. The Area of Emphasis in Agricultural Business and Communications better aligns with the course offerings, and students already take courses within the proposed prefixes. Advisors work with students to select courses that are open to all majors and not otherwise restricted. This area of emphasis will allow for more double majors, especially students who are interested in business and sciences. This area of emphasis will also prepare students for the STEM MBA program offered through the Terry College of Business.

Students who are currently in the Area of Emphasis in Applied Economics will move to the new Area of Emphasis in Agricultural Business and Communications, as the new area of emphasis aligns more with course offerings, rather than being limited to courses in the AAEC and ECON prefixes. The termination for the Area of Emphasis in Applied Economics is contingent upon the approval of the Area of Emphasis in Agricultural Business and Communications.

Major Requirements:

The area of emphasis requires 15 hours of any combination of 3000-level or higher courses from the following prefixes: AAEC, ADPR, AGCM, ALDR, HFIM, as well as credits earned in MARK 3001, MGMT 3001, FINA 3001, ECON 4000, REAL 4000, RMIN 4000, and FINA 4050.

PROPOSAL FOR AN AREA OF EMPHASIS

Date: February 1, 2021

School/College: College of Agricultural and Environmental Sciences

Department/Division: Entomology

Program (Major and Degree): Applied Biotechnology (B.S.A.B.)

Area of Emphasis Title: Biomedical Science

Which campus(es) will offer this program? Athens

Proposed Effective Date: Fall 2021

Area of Emphasis Description:

The Area of Emphasis in Biomedical Science, along with the other three areas of emphasis under the major, allows use of any upper-division courses in a set of prefixes to allow for course flexibility and to eliminate the need to revise requirements each year. All prefixes in the area of emphasis align with the title and learning outcomes.

The major in Applied Biotechnology (B.S.A.B.) currently uses the Area of Emphasis in Animal Science for students to take courses in more human health-focused subjects. The addition of this new area of emphasis will allow the department to offer a distinct emphasis for students interested in the animal sciences as well as those interested in human-based sciences. Students currently take courses in the prefixes listed below based on their interest, preference schedule, prerequisites, etc. This new area of emphasis also allows for more interdisciplinary discussion within the biotechnology field, specifically with subjects and departments that focus on human science. Currently, the Area of Emphasis in Animal Science mainly focuses on the relationship between biotechnology and the animal sciences. Ultimately, this new area of emphasis creates more flexibility for what students can take to match their interests within the ever-growing and diverse field of biotechnology and health science.

Major Requirements:

The area of emphasis requires 15 hours of any combination of 3000-level or higher courses from the following prefixes: BCMB, BIOL, CBIO, EHSC, EPID, GENE, GLOB, HPAM, HPRB, KINS, MIBO, PATH, PBHL, POPH.

Applied Biotechnology - B.S.A.B.

Required Courses (~~39-43~~ 38-44 hours)

Complete the following courses (27-29 hours):

AAEC 2580 or ADSC 2010 or CRSS 2010 or ENTO(BIOL) 2010 or ENTO 2010E or FDST 2010 or FDST 2010E or POUL 2020-2020L or ADSC 2300 or ADSC 2400 or POUL 1010 or POUL 1010E or WILD 1100E or HORT 2000 or HORT 2000E or FDST 3000 or ENTO 1000

BCMB 3100

BCMB(ENTO)(BTEC) 4200/6200

BIOL 3110L

BTEC 3000

BTEC 3910 or BTEC 4960

BTEC(BCMB)(PBIO) 4000L

GENE 3200-3200D or GENE 3200H

Select 4 courses from the following list (12-~~14~~ 16 hours):

CBIO 3000-3000L

CBIO 3010-3010L

CBIO 3400

CBIO 3600

CBIO 3800

CBIO(MIBO)(IDIS) 4100/6100-4100L/6100L

(ECOL 3500, ECOL 3500L)

GENE 3000-3000D

GENE 3210L

GENE 4200/6200

GENE 4220L

MIBO 3500 or MIBO 3500E

MIBO 3510L

MIBO(POPH) 4220/6220

MIBO 4700/6700

PBIO(CRSS) 4500/6500 POPH(MIBO)(IDIS) 4650/6650 VPHY 3100

Major Electives (15 hours)

Choose one of the following Areas of Emphasis:

Plant Science Area of Emphasis (15 hours)

Choose 15 hours of any 3000-level or higher courses in CRSS, ENTO, FORS, HORT, PATH, PBGG,

PBIO

Choose from the following courses for a total of fifteen (15 hours):

AESC 3150
AESC 3160
BINF(PBIO) 4040/6040
BINF(PBIO) 4550/6550
CRSS(FANR) 3060
CRSS(FANR) 3060L
CRSS 3270
CRSS 3270L
CRSS(ENTO)(PATH) 3500
CRSS 4310/6310 4310L/6310L
CRSS 4340/6340
CRSS 4340E/6340E
CRSS(HORT)(ECOL) 4590/6590
ENTO 3740-3740L
ENTO(CRSS)(PATH) 4250/6250
ENTO(CRSS)(PATH) 4740/6740
FORS 4010/6010 4010L/6010L
FORS 4020/6020
FORS 4220/6220
HORT 3010
HORT 3020
HORT 3620-3620L
HORT(CRSS) 4430/6430
HORT(CRSS) 4440/6440 4440L/6440L
PATH(HORT)(FDST) 3050
PATH 3530-3530L
PATH 4150
PATH(ENTO) 4360/6360
PBGG(CRSS)(HORT) 4140/6140
PBIO 3600
PBIO(CRSS) 4500/6500
PBIO(GENE)(PATH)(BINF) 4510/6510
PBIO 4650/6650 4650L/6650L

Animal Science Area of Emphasis (15 hours)

Choose 15 hours of any 3000-level or higher courses in ADSC, BIOL, ECOL, ENTO, FISH, IDIS, POUL, VBDI, VPAT, VPHY, WILD

Choose from the following courses for a total of fifteen (15) hours:

ADSC 3110
ADSC 3130

ENTO 3140-3140L
ENTO 3645

ADSC 3300
ADSC 3400
ADSC 3420
ADSC 4300/6300
ADSC 4410/6410-4410L/6410L
ANNU(ADSC)(POUL) 4370/6370
CBIO 2200-2200L
CBIO 2210-2210L
CBIO 3010-3010L
CBIO 3200L
CBIO 3410L
CBIO 3600
CBIO(MIBO)(IDIS) 4100/6100
CBIO 4200 or CBIO 4200H
CBIO 4500/6500
4200L/6200L CBIO 4730/6730

ENTO 3650-3650L
ENTO 3740-3740L
ENTO 4000/6000-4000L/6000L
ENTO(CRSS)(PATH) 4250/6250
ENTO 4750/6750-4750L/6750L
ENTO 4850/6850-4850L/6850L
GENE(CBIO) 4310/6310
IDIS 3100 or IDIS 3100H
POUL 3000-3000L
POUL 3050
POUL 3123
POUL 3720
POUL 3750
POUL(BIOL) 4060/6060
POUL 4200/6200-

Food Science and Technology Area of Emphasis (15)

Choose from the following courses for a total of fifteen (15) hours:

AAEC(FDST) 4051E/6051E FDST
4090/6090EHSC(FDST)(MIBO) 4310/6310-4310L/6310L FDST
4100/6100
FDST 3000 FDST(MIBO) 4120/6120-4120L/6120L
FDST 4000 FDST 4150/6150
FDST 4011/6011-4011L/6011L FDST 4160/6160
FDST 4012/6012-4012L/6012L FDST 4250/6250-4250L/6250L
FDST 4013/6013-4013L/6013L FDST(EHSC)(MIBO) 4320/6320-
4320L/6320L
FDST(MIBO) 4030/6030-4030L/6030L FDST 4910/6910
FDST 4040/6040-4040L/6040L MIBO 4680/6680
FDST 4070/6070 PATH(HORT)(FDST
)-3050 FDST 4080/6080-4080L/6080L

Applied Economics **Agricultural Business and Communications** Area of Emphasis (15 hours)

Choose 15 hours of any combination of 3000-level or higher courses from the following prefixes: AAEC, ADPR, AGCM, ALDR, HFIM, as well as credits earned in MARK 3001, MGMT 3001, FINA 3001, ECON 4000, REAL 4000, RMIN 4000, and FINA 4050.

~~Choose from the following courses for a total of fifteen (15) hours:~~

~~AAEC 3040~~

~~AAEC 3100~~

~~AAEC 3200~~

~~AAEC(ENVM) 3300S~~

~~AAEC 3400~~

~~AAEC 3580-3580L~~

~~AAEC 3690~~

~~AAEC 3980~~

~~AAEC(FDST) 4051E/6051E~~

~~4930/6930AAEC 4610-4610L~~

~~AAEC 4760~~

~~AAEC 4980/6980~~

~~AGCM 1200~~

~~AGCM 3200~~

~~AGCM 3810~~

~~AGCM 3830~~

~~ENVM 3060~~

~~ENVM 4650/6650~~

~~ENVM(AAEC)~~

Biomedical Sciences Area of Emphasis (15 hours)

Choose 15 hours of any 3000-level or higher courses in BCMB, BIOL, CBIO, EHSC, EPID, GENE, GLOB, HPAM, HPRB, KINS, MIBO, PATH, PBHL, or POPH

General Electives (1-~~6~~ 7 hours)

~~Any 2000-level or higher courses in any area of interest.~~

(This total does not include the 1-hour P.E. requirement)

Documentation of Approval and Notification

Proposal: Changes under the major in Applied Biotechnology (B.S.A.B.):

Terminate the Area of Emphasis in Applied Economics

Terminate the Area of Emphasis in Food Science and Technology

Create an Area of Emphasis in Agricultural Business and Communications

Create an Area of Emphasis in Biomedical Science

College: College of Agricultural and Environmental Sciences

Department: Entomology

Proposed Effective Term: Fall 2021

Department:

- Entomology Department Head, Dr. Kris Braman, 2/1/21

School/College:

- College of Agricultural and Environmental Sciences Associate Dean, Dr. Josef Broder, 2/1/21

Additional Support:

- College of Public Health Associate Dean, Dr. Erin Lipp, 2/18/21

Use of Course Notifications:

- Terry College of Business Associate Dean, Dr. Henry Munneke, 4/7/21
- Warnell School of Forestry and Natural Resources Associate Dean, Dr. Robert Bringolf, 4/7/21
- Odum School of Ecology Associate Dean, Dr. John Drake, 4/7/21
- Advertising and Public Relations Department Head, Dr. Bryan Reber, 4/7/21
- Biochemistry and Molecular Biology Department Head, Dr. Christopher West, 4/7/21
- Division of Biosciences Chair, Dr. Kristen Miller, 4/7/21
- Cellular Biology Interim Department Head, Dr. Mark Farmer, 4/7/21
- Genetics Department Head, Dr. Nancy Manley, 4/7/21
- Infectious Diseases Department Head, Dr. Fred Quinn, 4/7/21
- Kinesiology Department Head, Dr. Janet Buckworth, 4/7/21
- Microbiology Department Head, Dr. Aaron Mitchell, 4/7/21
- Population Health Department Head, Dr. Mark Jackwood, 4/7/21
- Veterinary Biosciences and Diagnostic Imaging/Biomedical Sciences Department Head, Dr. Steven Holladay, 4/7/21
- Veterinary Pathology Department Head, Dr. Jesse Hostetter, 4/7/21
- Veterinary Physiology and Pharmacology Department Head, Dr. Gaylen Edwards, 4/7/21

Proposal Notification:

- Franklin College of Arts and Sciences Dean, Dr. Alan Dorsey, 4/8/21
- Franklin College of Arts and Sciences Associate Dean, Dr. Jean Martin-Williams, 4/8/21
- Terry College of Business Dean, Dr. Benjamin Ayers, 4/8/21
- Terry College of Business Associate Dean, Dr. Henry Munneke, 4/7/21
- Terry College of Business Associate Dean, Dr. Mike Pfarrer, 4/8/21
- Odum School of Ecology Dean, Dr. John Gittleman, 4/8/21
- Odum School of Ecology Associate Dean, Dr. John Drake, 4/8/21
- Mary Frances Early College of Education Dean, Dr. Denise Spangler, 4/8/21
- Mary Frances Early College of Education Associate Dean, Dr. Stacey Neuharth-Pritchett, 4/8/21
 - *No concerns with proposal*
- College of Engineering Dean, Dr. Donald Leo, 4/8/21
- College of Engineering Associate Dean, Dr. Ramaraja Ramasamy, 4/8/21
- College of Environment and Design Dean, Dr. Sonia Hirt, 4/8/21
- College of Environment and Design Associate Dean, Ms. Ashley Steffens, 4/8/21
- College of Family and Consumer Sciences Dean, Dr. Linda Kirk Fox, 4/8/21
- College of Family and Consumer Sciences Associate Dean, Dr. Sheri Worthy,
- Warnell School of Forestry and Natural Resources Dean, Dr. Dale Greene, 4/8/21
- Warnell School of Forestry and Natural Resources Associate Dean, Dr. Robert Bringolf, 4/8/21
- Grady College of Journalism and Mass Communication Dean, Dr. Charles Davis, 4/8/21
- Grady College of Journalism and Mass Communication Associate Dean, Dr. Maria Len-Rios, 4/8/21
- School of Law Dean, Mr. Peter “Bo” Rutledge, 4/8/21
- School of Law Associate Dean, Mr. Randy Beck, 4/8/21
- College of Pharmacy Dean, Dr. Kelly Smith, 4/8/21
- College of Pharmacy Assistant Dean for Student Affairs, Dr. Duc Do, 4/8/21
- College of Public Health Dean, Dr. Marsha Davis, 4/8/21
- College of Public Health Associate Dean, Dr. Erin Lipp, 4/8/21
- School of Public and International Affairs Dean, Dr. Matthew Auer, 4/8/21
- School of Public and International Affairs Associate Dean, Dr. John Maltese, 4/8/21
- School of Social Work Dean, Dr. Anna Scheyett, 4/8/21
- School of Social Work Associate Dean, Dr. Shari Miller, 4/8/21
- College of Veterinary Medicine Dean, Dr. Lisa Nolan, 4/8/21
- College of Veterinary Medicine Associate Dean, Dr. Andrew Parks, 4/8/21