

000001

Add Undergraduate Course

Course Attributes

Subject Abbreviation: FDSC-Food Science **Catalog Title:** Senior Honors Research in Food Science **Additional Fee?**
Course Number: 4960 **Transcript Title:** Senior Honors Research **Justification**
Effective Term: Fall 2016 **Cross-reference(s):**
College: Agric, Forestry and Life Sci **Grade Mode:** Standard Letter
Department: Food, Nutrition & Package Sci

Form

User ID: vivianh **Name:** Vivian Haley-Zitlin
Date: 04/11/2016 **Number:** 14256

Hours

Fixed Credit Course
Credit Hrs Contact Hrs

 3 1

Variable Credit Course

Credit Hrs Contact Hrs
Min Max Min Max

Honors

Honors Students Only?
 Honors sections allowed to be offered?

Rationale for Add Course

- Strengthen Program Requirement(s)
- Alignment of Student Learning Outcomes
- Alternative Delivery of Content
- Improve Time to Degree
- Evolution of the Discipline
- Changing Prerequisites
- Address DWF Rates
- General Education Modifications
- Other (Please specify.)**
 requirement for Departmental Honors (Calhoun Honors College)

Schedule Types

- Field Course
- Independent Study
- Internship
- Lab No Fee
- Lab With Fee
- Lecture
- Other
- Seminar
- Studio
- Tutorial

Projected Enrollment

Year 1: 4
 Year 2: 4
 Year 3: 4
 Year 4: 4

Evaluation

Undergraduate

A	90	-	100
B	80	-	89
C	70	-	79
D	60	-	69
F	<		60

Project Plan - 5% Lab - 35% Project Write-up - 45% Project Presentation - 15%

Catalog Description

Continuation of Senior Honors Research, FDSC 4950. Completion of an advanced, mentored 2-semester research project under a single research advisor culminating in an advisor approved Honors thesis, in-depth written report or portfolio of work. An oral project summary presentation is required. Open to approved Calhoun Honors students only.

Prerequisite(s) Corequisite(s)

FDSC 4961

Required course for students in

Senior students in Calhoun Honors College who are completing the requirements for Departmental Honors in Food, Nutrition, and Packaging Sciences.

Statement of need and justification based on assessment of student learning outcomes

The FNPS department is establishing a series of courses designated for students completing Departmental Honors in our department.

Textbook(s)

none required

000002

Textbook(s)
none required

Learning Objectives

Students will: -complete a literature review of food science topics pertinent to the Honors Research Project -complete all steps of the major research project with appropriate bibliographic documentation, statistical analysis and data interpretation - document the pursuit of excellence while participating in the mentored research activities - summarize and disseminate research findings through written and oral means

Topical Outline

• Ethics & Responsible Conduct of Research • Techniques for Writing a Professional Research Product • Completing a Professional Literature Review and Bibliography • Writing up Research Design, Statistical Analysis, & Research Interpretation Information for Peer- Review • Oral Communication and Dissemination


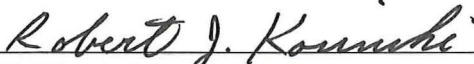
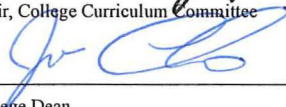
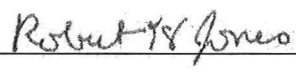
Duplication (if applicable)

NA

Add course requirements for honors courses (if applicable)

Calhoun Honors Students must have a cumulative GPA of 3.40 or higher and the approval of your departmental mentor who will supervise all aspects of the research project

Syllabus
 Upload File: [FDSC 4960 Syllabus-20151109150949.docx](#)

	4/7/16
Chair, Department Curriculum Committee	Date
	4/7/16
Department Chair	Date
	4/12/16
Chair, College Curriculum Committee	Date
	12 Apr 2016
College Dean	Date
Director, Calhoun Honors College	Date
	5/6/2016
Chair, Undergraduate Curriculum Committee	Date
Chair, Graduate Curriculum Committee	Date
	6/20/16
Provost	Date
President	Date

000003

Add Undergraduate Course

Course Attributes

Subject Abbreviation: FDSC-Food Science **Catalog Title:** Senior Honors Research Laboratory in Food Science **Additional Fee?**
Course Number: 4961 **Transcript Title:** Senior Honors Research Laborat **Justification**
Effective Term: Fall 2016 **Cross-reference(s):**
College: Agric, Forestry and Life Sci **Grade Mode:** Non-Gradeable
Department: Food, Nutrition & Package Sci

Form

User ID: vivianh **Name:** Vivian Haley-Zitlin
Date: 04/11/2016 **Number:** 14280

Hours

Fixed Credit Course	
Credit Hrs	Contact Hrs
0	6

Variable Credit Course	
Credit Hrs	Contact Hrs
Min	Max

Honors

Honors Students Only?
 Honors sections allowed to be offered?

Rationale for Add Course

Strengthen Program Requirement(s)
 Alignment of Student Learning Outcomes
 Alternative Delivery of Content
 Improve Time to Degree
 Evolution of the Discipline
 Changing Prerequisites
 Address DWF Rates
 General Education Modifications
 Other (Please specify.)
 requirement for Departmental Honors (Calhoun Honors College)

Schedule Types

Field Course
 Independent Study
 Internship
 Lab No Fee
 Lab With Fee
 Lecture
 Other
 Seminar
 Studio
 Tutorial

Projected Enrollment

Year 1: 4
 Year 2: 4
 Year 3: 4
 Year 4: 4

Evaluation

Undergraduate

A	90	-	100
B	80	-	89
C	70	-	79
D	60	-	69
F	<		60

Research Compliance Activities - 10% Weekly laboratory reports - 80% Semester summary and reflection - 10%

Catalog Description

Non-credit laboratory to accompany FDSC 4960. Second semester of professor supervised research experience. Open to approved Calhoun Honors Program students only.

Prerequisite(s) **Corequisite(s)**
 FDSC 4960

Required course for students in

Senior students in Calhoun Honors College who are completing the requirements for Departmental Honors in Food, Nutrition, and Packaging Sciences.

Statement of need and justification based on assessment of student learning outcomes

The FNPS department is establishing a series of courses designated for students completing Departmental Honors in our department.

Textbook(s)

000004

none required

Learning Objectives

Students will complete the research activities described in the course learning objectives of FDSC 4960.

Topical Outline

• Ethics & Responsible Conduct of Research* • Techniques for Writing a Professional Research Product* • Completing a Professional Literature Review and Bibliography* • Maintaining a Laboratory Notebook • Writing up Research Design, Statistical Analysis, & Research Interpretation Information for Peer-Review* • Oral Communication and Dissemination* (same as FDSC 4960*)

Add course requirements for honors courses (if applicable)

Calhoun Honors Students must have a cumulative GPA of 3.40 or higher and the approval of your departmental mentor who will supervise all aspects of the research project

Syllabus

Upload File: [FDSC 4961 Syllabus-20160328080550.pdf](#)

[Signature] _____ *4/7/16*
 Chair, Department Curriculum Committee Date

[Signature] _____ *4/7/16*
 Department Chair Date

[Signature] _____ *4/12/16*
 Chair, College Curriculum Committee Date

[Signature] _____ *12 Apr 2016*
 College Dean Date

 Director, Calhoun Honors College Date

[Signature] _____ *5/6/2016*
 Chair, Undergraduate Curriculum Committee Date

 Chair, Graduate Curriculum Committee Date

[Signature] _____ *6/20/16*
 Provost Date

 President Date

000005

Add Undergraduate Course

Course Attributes

Subject Abbreviation: NUTR-Nutrition **Catalog Title:** Senior Honors Research in Nutrition **Additional Fee?**
Course Number: 4960 **Transcript Title:** Senior Honors Research **Justification**
Effective Term: Fall 2016 **Cross-reference(s):**
College: Agric, Forestry and Life Sci **Grade Mode:** Standard Letter
Department: Food, Nutrition & Package Sci

Form

User ID: vivianh **Name:** Vivian Haley-Zitlin
Date: 04/11/2016 **Number:** 14262

Hours

Fixed Credit Course
 Credit Hrs Contact Hrs

3 1

Variable Credit Course

Credit Hrs Contact Hrs
 Min Max Min Max

Honors

- Honors Students Only?
- Honors sections allowed to be offered?

Rationale for Add Course

- Strengthen Program Requirement(s)
- Alignment of Student Learning Outcomes
- Alternative Delivery of Content
- Improve Time to Degree
- Evolution of the Discipline
- Changing Prerequisites
- Address DWF Rates
- General Education Modifications
- Other (Please specify.)
 requirement for Departmental Honors (Calhoun Honors College)

Schedule Types

- Field Course
- Independent Study
- Internship
- Lab No Fee
- Lab With Fee
- Lecture
- Other
- Seminar
- Studio
- Tutorial

Projected Enrollment

Year 1: 4
 Year 2: 4
 Year 3: 4
 Year 4: 4

Evaluation

Undergraduate

A 90 - 100
 B 80 - 89
 C 70 - 79
 D 60 - 69
 F < 60

Project Plan - 5% Lab - 35% Project Write-up - 45% Project Presentation - 15%

Catalog Description

Continuation of Senior Honors Research, NUTR 4950. Completion of an advanced, mentored 2-semester research project under a single research advisor culminating in an advisor approved Honors thesis, in-depth written report or portfolio of work. An oral project summary presentation is required. Open to approved Calhoun Honors students only.

Prerequisite(s) Corequisite(s)

NUTR 4961

Required course for students in

Senior students in Calhoun Honors College who are completing the requirements for Departmental Honors in Food, Nutrition, and Packaging Sciences.

Statement of need and justification based on assessment of student learning outcomes

The FNPS department is establishing a series of courses designated for students completing Departmental Honors in our department.

Textbook(s)

none required

000006

Textbook(s)
none required

Learning Objectives

Students will: -complete a literature review of nutrition topics pertinent to the Honors Research Project -complete all steps of the major research project with appropriate bibliographic documentation, statistical analysis and data interpretation - document the pursuit of excellence while participating in the mentored research activities - summarize and disseminate research findings through written and oral means

Topical Outline

• Ethics & Responsible Conduct of Research • Techniques for Writing a Professional Research Product • Completing a Professional Literature Review and Bibliography • Writing up Research Design, Statistical Analysis, & Research Interpretation Information for Peer- Review • Oral Communication and Dissemination

Duplication (if applicable)

NA

Add course requirements for honors courses (if applicable)

Calhoun Honors students must have a cumulative GPA of 3.40 or higher and the approval of your departmental mentor who will supervise all aspects of the research project

Syllabus

Upload File: [NUTR 4960 Syllabus-20151109153356.pdf](#)

A. U. M. G. 4/7/16
 _____ Date
 Chair, Department Curriculum Committee

E. J. P. R. L. C. 4/7/16
 _____ Date
 Department Chair

Robert J. Korinek 4/12/16
 _____ Date
 Chair, College Curriculum Committee

J. C. 12 Apr 2016
 _____ Date
 College Dean

 Director, Calhoun Honors College Date

John D. Hill 5/6/2016
 _____ Date
 Chair, Undergraduate Curriculum Committee

 Chair, Graduate Curriculum Committee Date

Robert T. G. S. 6/20/16
 _____ Date
 Provost

 President Date

000007

Add Undergraduate Course

Course Attributes

Subject Abbreviation: NUTR-Nutrition **Catalog Title:** Senior Honors Research Laboratory in Nutrition **Additional Fee?**
Course Number: 4961 **Transcript Title:** Senior Honors Research Laborat **Justification**
Effective Term: Fall 2016 **Cross-reference(s):**
College: Agric, Forestry and Life Sci **Grade Mode:** Non-Gradeable
Department: Food, Nutrition & Package Sci

Form

User ID: vivianh **Name:** Vivian Haley-Zitlin
Date: 04/11/2016 **Number:** 14290

Hours

Fixed Credit Course	
Credit Hrs	Contact Hrs
0	6

Variable Credit Course			
Credit Hrs	Contact Hrs	Min	Max

Honors

Honors Students Only?
 Honors sections allowed to be offered?

Rationale for Add Course

- Strengthen Program Requirement(s)
- Alignment of Student Learning Outcomes
- Alternative Delivery of Content
- Improve Time to Degree
- Evolution of the Discipline
- Changing Prerequisites
- Address DWF Rates
- General Education Modifications
- Other (Please specify.)**
 requirement for Departmental Honors (Calhoun Honors College)

Schedule Types

- Field Course
- Independent Study
- Internship
- Lab No Fee
- Lab With Fee
- Lecture
- Other
- Seminar
- Studio
- Tutorial

Projected Enrollment

Year 1: 4
 Year 2: 4
 Year 3: 4
 Year 4: 4

Evaluation

Undergraduate

A	90	-	100
B	80	-	89
C	70	-	79
D	60	-	69
F	<		60

Research Compliance Activities - 10% Weekly laboratory reports - 80% Semester summary and reflection - 10%

Catalog Description

Non-credit laboratory to accompany NUTR 4960. Professor supervised research experience. Open to approved Calhoun Honors Program students only.

Prerequisite(s) **Corequisite(s)**
 NUTR 4960

Required course for students in

Senior students in Calhoun Honors College who are completing the requirements for Departmental Honors in Food, Nutrition, and Packaging Sciences.

Statement of need and justification based on assessment of student learning outcomes

The FNPS department is establishing a series of courses designated for students completing Departmental Honors in our department.

Textbook(s)

none reequred

000008

Learning Objectives

Students will complete the research activities described in the course learning objectives of NUTR 4960.

Topical Outline

• Ethics & Responsible Conduct of Research* • Techniques for Writing a Professional Research Product* • Completing a Professional Literature Review and Bibliography* • Maintaining a Laboratory Notebook • Writing up Research Design, Statistical Analysis, & Research Interpretation Information for Peer-Review* • Oral Communication and Dissemination* (same as NUTR 4960*)

Duplication (if applicable)

NA

Syllabus

Upload File: [NUTR 4961 Syllabus-20160328080743.pdf](#)

[Handwritten Signature]

Chair, Department Curriculum Committee

4/7/16

Date

[Handwritten Signature]

Department Chair

4/7/16

Date

[Handwritten Signature]

Chair, College Curriculum Committee

4/12/16

Date

[Handwritten Signature]

College Dean

12 Apr 2016

Date

Director, Calhoun Honors College

Date

[Handwritten Signature]

Chair, Undergraduate Curriculum Committee

5/6/2016

Date

Chair, Graduate Curriculum Committee

Date

[Handwritten Signature]

Provost

4/20/16

Date

President

Date

000009

Add Undergraduate Course

Course Attributes

Subject Abbreviation: PKSC-Packaging Science **Catalog Title:** Senior Honors Research in Packaging Science **Additional Fee?**
Course Number: 4960 **Transcript Title:** Senior Honors Research **Justification**
Effective Term: Fall 2016 **Cross-reference(s):**
College: Agric, Forestry and Life Sci **Grade Mode:** Standard Letter
Department: Food, Nutrition & Package Sci

Form

User ID: vivianh **Name:** Vivian Haley-Zitlin
Date: 04/11/2016 **Number:** 14275

Hours

Fixed Credit Course
Credit Hrs Contact Hrs

 3 1

Variable Credit Course

Credit Hrs Contact Hrs
Min Max Min Max

Honors

Honors Students Only?
 Honors sections allowed to be offered?

Rationale for Add Course

- Strengthen Program Requirement(s)
- Alignment of Student Learning Outcomes
- Alternative Delivery of Content
- Improve Time to Degree
- Evolution of the Discipline
- Changing Prerequisites
- Address DWF Rates
- General Education Modifications
- Other (Please specify.)**
 requirement for Departmental Honors (Calhoun Honors College)

Schedule Types

- Field Course
- Independent Study
- Internship
- Lab No Fee
- Lab With Fee
- Lecture
- Other
- Seminar
- Studio
- Tutorial

Projected Enrollment

Year 1: 4
 Year 2: 4
 Year 3: 4
 Year 4: 4

Evaluation

Undergraduate

A	90	-	100
B	80	-	89
C	70	-	79
D	60	-	69
F	<		60

Project Plan - 5% Lab - 35% Project Write-up - 45% Project Presentation - 15%

Catalog Description

Continuation of Senior Honors Research, PKSC 4950. Completion of an advanced, mentored 2-semester research project under a single research advisor culminating in an advisor approved Honors thesis, in-depth written report or portfolio of work. An oral project summary presentation is required. Open to approved Calhoun Honors students only.

Prerequisite(s) Corequisite(s)

PKSC 4961

Required course for students in

Senior students in Calhoun Honors College who are completing the requirements for Departmental Honors in Food, Nutrition, and Packaging Sciences.

Statement of need and justification based on assessment of student learning outcomes

The FNPS department is establishing a series of courses designated for students completing Departmental Honors in our department.

Textbook(s)

none required

Textbook(s)

none required

Learning Objectives

Students will: -complete a literature review of nutrition topics pertinent to the Honors Research Project -complete all steps of the major research project with appropriate bibliographic documentation, statistical analysis and data interpretation - document the pursuit of excellence while participating in the mentored research activities - summarize and disseminate research findings through written and oral means

Topical Outline

• Ethics & Responsible Conduct of Research • Techniques for Writing a Professional Research Product • Completing a Professional Literature Review and Bibliography • Writing up Research Design, Statistical Analysis, & Research Interpretation Information for Peer- Review • Oral Communication and Dissemination

Duplication (if applicable)

NA

Add course requirements for honors courses (if applicable)

Calhoun Honors Students must have a cumulative GPA of 3.40 or higher and the approval of your departmental mentor who will supervise all aspects of the research project

Syllabus

Upload File: [PKSC 4960 Syllabus-20151109154621.pdf](#)

A. U. ... _____ *4/7/16*
 Chair, Department Curriculum Committee Date

E. Jeffrey ... _____ *4/7/16*
 Department Chair Date

Robert J. ... _____ *4/12/16*
 Chair, College Curriculum Committee Date

Jo ... _____ *12 Apr 2016*
 College Dean Date

 Director, Calhoun Honors College Date

John D. ... _____ *5/6/2016*
 Chair, Undergraduate Curriculum Committee Date

 Chair, Graduate Curriculum Committee Date

Robert ... _____ *6/20/16*
 Provost Date

 President Date

000011

Add Undergraduate Course

Course Attributes

Subject Abbreviation: PKSC-Packaging Science **Catalog Title:** Senior Honors Research in Packaging Science **Additional Fee?**
Course Number: 4961 **Transcript Title:** Senior Honors Research Laborat **Justification**
Effective Term: Fall 2016 **Cross-reference(s):**
College: Agric, Forestry and Life Sci **Grade Mode:** Non-Gradeable
Department: Food, Nutrition & Package Sci

Form

User ID: vivianh **Name:** Vivian Haley-Zitlin
Date: 04/11/2016 **Number:** 14294

Hours

Fixed Credit Course	
Credit Hrs	Contact Hrs
0	6

Variable Credit Course			
Credit Hrs	Contact Hrs	Min	Max

Honors

Honors Students Only?
 Honors sections allowed to be offered?

Rationale for Add Course

- Strengthen Program Requirement(s)
- Alignment of Student Learning Outcomes
- Alternative Delivery of Content
- Improve Time to Degree
- Evolution of the Discipline
- Changing Prerequisites
- Address DWF Rates
- General Education Modifications
- Other (Please specify.)**
 requirement for Departmental Honors (Calhoun Honors College)

Schedule Types

- Field Course
- Independent Study
- Internship
- Lab No Fee
- Lab With Fee
- Lecture
- Other
- Seminar
- Studio
- Tutorial

Projected Enrollment

Year 1: 4
 Year 2: 4
 Year 3: 4
 Year 4: 4

Evaluation

Undergraduate

A	90	-	100
B	80	-	89
C	70	-	79
D	60	-	69
F	<		60

Research Compliance Activities - 10% Weekly laboratory reports - 80% Semester summary and reflection - 10%

Catalog Description

Non-credit laboratory to accompany PKSC 4960. Professor supervised research experience. Open to approved Calhoun Honors Program students only.

Prerequisite(s) Corequisite(s)
 PKSC 4960

Required course for students in

Senior students in Calhoun Honors College who are completing the requirements for Departmental Honors in Food, Nutrition, and Packaging Sciences.

Statement of need and justification based on assessment of student learning outcomes

The FNPS department is establishing a series of courses designated for students completing Departmental Honors in our department.

Textbook(s)

none required

000012

Learning Objectives

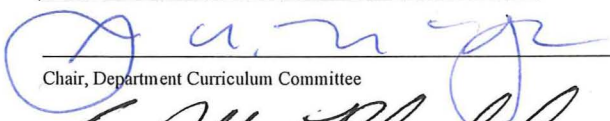
Students will complete the research activities described in the course learning objectives of PKSC 4960.

Topical Outline

• Ethics & Responsible Conduct of Research* • Techniques for Writing a Professional Research Product* • Completing a Professional Literature Review and Bibliography* • Maintaining a Laboratory Notebook • Writing up Research Design, Statistical Analysis, & Research Interpretation Information for Peer-Review* • Oral Communication and Dissemination* (same as PKSC 4960*)

Syllabus

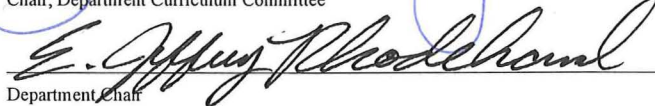
Upload File: [PKSC 4961 Syllabus-20160328080938.pdf](#)



Chair, Department Curriculum Committee

Date

4/7/16



Department Chair

Date

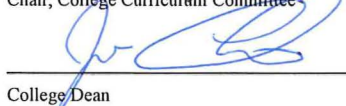
4/7/16



Chair, College Curriculum Committee

Date

4/12/16



College Dean

Date

12 Apr 2016

Director, Calhoun Honors College

Date



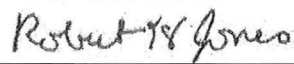
Chair, Undergraduate Curriculum Committee

Date

5/6/2016

Chair, Graduate Curriculum Committee

Date



Provost

Date

6/20/16

President

Date

000013

Minor
Name: Forest Products Lead Dept: Forestry & Environmental Con

Change Minor
Effective Catalog Year: 2017-2018

 Change Minor Requirements:

Current Catalog Description
 A minor in Forest Products requires 15 credits, which must include at least four courses selected from FOR 3410, 4410, 4420, 4440, 4470. Other courses at the 3000 level or above may be selected with a Forest Products adviser's approval.

Proposed Catalog Description
 A minor in Forest Products requires 15 credits from the following courses: ACCT 2010, FOR 3410, 4080, 4410, 4420, 4440, 4470, FNR 4900 (in a forest products field), MKT 3010.


Summary / Explanation
 The current minor description does not allow a student to finish with this minor, as the majority of the courses listed have not been offered in the past few years. The updated description of this minor was necessary to include new courses that would allow students to minor in Forest Products. In addition, we removed the requirement for approval of course selection by a forest products adviser.

Rationale for Change Minor

- Strengthen Program Requirement(s)**
- Alignment of Student Learning Outcomes**
- Alternative Delivery of Content**
- Improve Time to Degree**
- Evolution of the Discipline**
- Changing Prerequisites**
- Address DWF Rates**
- General Education Modifications**
- Other (Please specify.)**

Form
User ID: phiesl **Name:** Patrick Hiesl
Date: 04/11/2016 **Number:** 19969

000014


Chair, Department Curriculum Committee

Mar 25, 2016

Date


Department Chair


3/25/16

Date


Chair, College Curriculum Committee


4/12/16

Date


College Dean

12 Apr 2016

Date

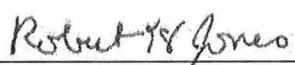
Director, Calhoun Honors College


Date

5/6/2016

Chair, Undergraduate Curriculum Committee

Date

Chair, Graduate Curriculum Committee


Date

6/20/16

Provost

Date

President

Date

Change Undergraduate Course

000015

Change a Course

Subject: BIOL-Biology
Number: 4660
Effective Term: Spring 2017
Title: Evolution of Human Behavior

Honors Course:

Add Honors Course:

Last Term Course was taught: 201408

Brief Statement of Change Based on Assessment Results:

Due to an error, PSYC 2010 was included as a prerequisite. BIOL 4660 emphasizes evolution, and PSYC 2010 is not an adequate preparation it. We wish to remove PSYC 2010 from the list of prerequisites.

Rationale for Changing a Course

- Strengthen Program Requirement(s)
- Alignment of Student Learning Outcomes
- Alternative Delivery of Content
- Improve Time to Degree
- Evolution of the Discipline
- Changing Prerequisites
- Address DWF Rates
- General Education Modifications
- Other (Please specify.)

Change Prerequisite(s) / Corequisite(s)

From ANTH 3510 or BIOL 3350 or BIOL 4700
or PSYC 2010.
To ANTH 3510 or BIOL 3350 or BIOL 4700

Form

User ID: rjksn **Name:** Robert Kosinski
Date: 04/07/2016 **Number:** 21389

Robert J. Kasinski 4/7/16
Chair, Department Curriculum Committee Date

Robert Cohen 09/20/16
Department Chair Date

Robert J. Kasinski 4/7/16
Chair, College Curriculum Committee Date

Jr. CB 7 April 2016
College Dean Date

Director, Calhoun Honors College Date
John D. Hoff 5/6/2016

Chair, Undergraduate Curriculum Committee Date

Chair, Graduate Curriculum Committee Date
Robert W. Jones 6/20/16

Provost Date

President Date