

# UCCC AGENDA for April 29, 2015

*Meeting 12:30-2:30 p.m. in Talley Student Center 3285*

## CALL TO ORDER

**Quorum: 12**

**Welcome and Introductions- Chair, Dr. David Auerbach**

**Remarks & updates from Dr. Barbara Kirby, Associate Vice Provost, Academic Programs & Services**

## MINUTES

Approval of UCCC April 15, 2015 Minutes

*Recorder : Gina Neugebauer*

## OLD BUSINESS

### College of Design

<u>Presenter:</u>	<u>Reviewers:</u>	<u>Action:</u>	<u>Type:</u>
Rieder	Beller, Despain, Nowel	ADN 415 <i>Visualizing Narrative</i>	New Course

## CONSENT AGENDA

<u>Presenter:</u>	<u>Action:</u>	<u>Type:</u>	<u>Notes:</u>
Parish	<a href="#"><u>ISE 453 Design of Production, Logistics, and Service Systems</u></a>	Rev: Pre-req, Co-req	
Parish	<a href="#"><u>ISE 330 Furniture Product Engineering</u></a>	Drop Course	
Ozturk	<a href="#"><u>ISE 430 Furniture Manufacturing Processes II</u></a>	Drop Course	
Ozturk	<a href="#"><u>ISE 431 Furniture Manufacturing Facilities Design</u></a>	Drop Course	
Hardin	AEC 419/519 Limnology	Rev: Title, Abbreviated Title	AEC 419/519 will go to the Graduate School for review next.
Hessling	<a href="#"><u>ECI 307 Teaching Writing Across the Curriculum</u></a>	Rev: Grading Method, Scheduling, Pre-reqs	
Hessling	<a href="#"><u>ECI 450 Methods and Materials in Teaching English</u></a>	Rev: Scheduling, Pre-reqs	
Hessling	<a href="#"><u>ECI 454 Student Teaching in English/Language Arts</u></a>	Rev: Pre-req, Catalog Description	
Hergeth	Fashion and Textile Management Curricula (18FTMBS)	Rev: Removal from BU/ST 350 from Statistics requirement.	
Berube	<a href="#"><u>ENG 316 Principles of News and Article Writing</u></a>	Rev: Title, Abbreviated Title, Pre-req, Catalog Description	

## MAJOR ACTIONS

<u>Presenter:</u>	<u>Reviewers:</u>	<u>Action:</u>	<u>Type:</u>
<b>College of Sciences</b>			
Black	Beller, Despain, Hessling	<a href="#"><u>MA 331 Differential Equations for the Life Sciences</u></a>	New Course

College of Humanities & Social Sciences			
Despain	Brothers, Hardin, Parish	<a href="#">HI 305 <i>Frauds and Mysteries of the Past</i></a>	New Course
Berube	Brothers, Hardin, Parish	<a href="#">HI 354 <i>The Rise of the American Empire</i></a>	New Course
College of Design			
Rieder	Beller, Despain, Koch	Environmental Design in Architecture (12EDAB)	Rev: Change Additional Breadth from 'Mathematics/Natural Sciences/Engineering' to 'Humanities/Social Sciences/Visual & Performing Arts'
College of Agriculture & Life Sciences			
Kraus	Banks, Brothers, Ozturk	<a href="#">ARE 323 <i>Agribusiness Finance</i></a>	New Course
Hardin	Black, Currie, Ozturk	<a href="#">PO 212 <i>Poultry and People: Why did the Chicken Cross the World?</i></a>	New Course
Division of Academic & Student Affairs			
Beller	Berube, Kraus, Warren	<a href="#">HESD 227 <i>African Dance I</i></a>	New Course
Beller	Berube, Kraus, Warren	<a href="#">HESD 230 <i>Horton Dance Technique</i></a>	New Course
Beller	Berube, Kraus, Warren	<a href="#">HESD 265 <i>Ballet II</i></a>	New Course
Beller	Banks, Currie, Rieder	<a href="#">HESD 280 <i>Jazz Dance II</i></a>	New Course
Koch	Banks, Currie, Rieder	<a href="#">HESM 304 <i>Practicum-Dance</i></a>	New Course
Koch	Banks, Currie, Rieder	<a href="#">HESM 320 <i>Movement Improvisation</i></a>	New Course
Koch	Black, Hessling, Hergeth	<a href="#">HESM 328 <i>Dance Composition II</i></a>	New Course
Koch	Black, Hessling, Hergeth	<a href="#">MUS 152 <i>Beginning Bagpipng</i></a>	Rev: Title, Abbreviated Title, Catalog Description
ANNOUNCEMENTS			
Course Actions in workflow Available for Review in CIM: hyperlinked in blue.			

UCCC Minutes 4.15.2015  
 Room-Talley Student Center 3285  
 Call to Order: 12:36 pm

## ATTENDANCE

**Members Present (Quorum Present: 14)** Chair Auerbach, Amanda Beller, David Berube, Betty Black, Debbie Currie, Scott Despain, Charles Hardin, Peter Hessling, Helen Kraus, Andy Nowel, Hatice Ozturk, David Parish, Kathleen Rieder, Robert Warren

**Ex-Officio Members Present:** Catherine Freeman, Barbara Kirby, Brittany Mastrangelo

**Members Absent:** Alton Banks, Gene Brothers (E), Charles Clift (E), Joseph Gilliam, Michael Helms, Helmut Hergeth, Tom Koch, Farzad Rezaei, Rebecca Swanson (E)

**Recurring Guests Present:** John Harrington, Li Marcus

**Guests Present:** Amanda Edwards (*Leadership in the Public Sector*), William Kimler (*History*), Sabrina Robertson (*Molecular Biomedical Science*)

## WELCOME and INTRODUCTIONS

Remarks from Chair, David Auerbach:

Chair Auerbach welcomed the committee in attendance to Talley 3285 and thanked members for attending. He welcomed the guests in attendance: Amanda Edwards (*Leadership in the Public Sector*), William Kimler (*History*), and Sabrina Robertson (*Molecular Biomedical Science*). Chair Auerbach notified the committee that the next agendas for UCCC will be large. He suggested that review teams look in advance and communicate any concerns or questions to the presenter ahead of time electronically. This will allow the presenter to remedy or clarify any issues.

Remarks from Associate Vice Provost Academic Programs, Barbara Kirby:

Dr. Kirby welcomed the committee and its guests. She alerted the committee that the *Service Learning Subcommittee* will meet on April 21<sup>st</sup> and the *Attendance Policy Subcommittee* should receive an invitation to meet soon. Dr. Kirby explained to members that this semester, through various conversations, it became clear there was a need to look at the [Attendance Regulation](#), non-standard time exams, and out of class exams. This relates to UCCC in how do faculty state their attendance standards in their syllabi. Dr. Kirby explained that this has various implications. During the Spring 2015 semester, many days were lost or delayed due to inclement weather. In looking up exam and attendance policies there isn't any clear guidance for making up work. Dr. Kirby suggested looking at the UNC system's rule that there must be seventy five instructional days per semester, excluding Saturdays, Sundays, and holidays. Another issue that has arisen regarding the ability of faculty to communicate to students their materials student need to not only pass the current course they are in, but subsequent series of courses. The *Attendance Policy Subcommittee* will talk about what guidance, clarifications, and edits might need to be suggested to put in the formal policies and guidelines. Dr. Mike Mullen's suggestion was to look at modules online; some of the make-up work could be addressed using this, but some can't. Dr. Kirby urged members to send their thoughts from colleges and departments. She stressed that it is imperative to get faculty opinion on how to move forward.

## CONSENT AGENDA

- A motion was made and seconded to approve the consent agenda. Without any discussion, the consent agenda was **APPROVED unanimously**.

Action	Type
WGS 370 <i>Advanced Studies of Gender in Science</i>	Rev: Scheduling
LOG/MA 335 <i>Symbolic Logic</i>	Rev: Catalog Description

<b>NEW BUSINESS</b>
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➤ Biotechnology Minor (11BIM)- **APPROVED unanimously.**

*Discussion:* Charles Hardin moved; Robert Warren seconded. A member asked about the Group C update in the memo. Guest Sabrina Robertson, from the Biotechnology Program, explained that the update would link to an updated page that shows students what courses are being offered currently, and what might be offered in the future. This update would point to accurate lists for the Group C list. She explained that there would be no change in the courses. The member asked how many courses are in the Group C requirement of the minor? Dr. Robertson explained that for any given year, there would be around fourteen courses between the fall and spring semesters for students to fulfill the Group C requirement. Catherine Freeman asked if the department would then manually alter the course requirements for the degree audit. Dr. Robertson noted that this would not take anything from the degree audit; it would only allow for information on things such as Special Topics offerings to be listed. A member explained that normally if courses are added or deleted from a curriculum, it must go through UCCC. Dr. Robertson noted that courses are not added or removed. A different member asked if it was only the BIT 495/595 course being added to the list. He asked if other courses were being added to the list. Dr. Robertson confirmed that it was only the BIT 495/595 class being added. Without any further discussion, the action was **APPROVED unanimously.**

➤ Horticultural Science-Ornamentals and Landscape (11HSMAAS-11HSMOLT)-**APPROVED unanimously without discussion.**

➤ Horticultural Science-Small Systems Farming (11HSMAAS-11HSMSSF) - **APPROVED unanimously pending revision to the insertion of enrollment data, consultations, and a budget resource statement.**

*Discussion:* Helen Kraus moved; Scott Despain seconded. One member asked for clarification of the requirements for establishing a new concentration within a degree. Catherine Freeman noted that this concentration will reside under an Associate's degree administered by the Agricultural Institute. The member noted that since the action is establishing a new subplan, that it should include enrollment projection, budget considerations, and consultations. He asked how insistent is UCCC regarding this? The member asked if there would be internal transfers into this program. Dr. Kirby explained that there are not too much internal transfers; most are perhaps from the community college system. The presenter noted that the students come in for the two years, and then leave. She noted that she can provide consultations, but she was not aware that she needed to submit them to the committee. The presenter explained that there was a concentration that would have been similar in the Agribusiness Management AAS degree, but it was discontinued. Dr. Kirby noted that this subplan should not need resources, but is simply a restructuring to meet the demands of students. The presenter provided background information that the Agribusiness Management faculty was not meeting the needs of the students; students wanted a more holistic look at small scale farming. In this new subplan, students will be able to choose to look at horticultural crops and animal production crops. This will meet the needs of the students better than the previous concentration. A member asked for the enrollment figures for the Associate's degree? The presenter explained that the subplan has definite room for the amount of student demand. Dr. Kirby noted that this offloads students from the Agribusiness Management. She explained that in terms of seats, Horticultural Science has the capacity. The presenter stated that this field is a huge growth area within the discipline. Catherine Freeman stated that the information should have been provided in the action, but it is only treated differently because it has less number of credit hours in the program. She noted that it should still follow the same process. Dr. Kirby notified the committee that it is under the jurisdiction of the committee to request documentation. She noted that it is up to the committee to let departments and colleges know they need to be diligent in turning in appropriate paperwork. Without any additional discussion, the action was **APPROVED unanimously pending revision to the insertion of enrollment data, consultations, and a budget resource statement.**

➤ General Agriculture (11GNAAAS) - **APPROVED unanimously without discussion.**

➤ Field Crops Technology (11FCTAAS) - **APPROVED unanimously.**

*Discussion:* Helen Kraus moved; Scott Despain seconded. A member asked if SOC 203 exists as a course.

Catherine Freeman confirmed that it does exist, but the course listed should probably be SOC 203A. Without any further discussion, the action was **APPROVED** unanimously.

- CE 444 An Introduction to Foundation Engineering- **APPROVED unanimously.**  
*Discussion:* David Parish moved; Scott Despain seconded. One member asked if the course is new or if it is a revision. The presenter confirmed it is a revision. The member noted that what is on the screen looks differently than what was sent to members. Catherine Freeman explained that what is projected is the 'administrative view'. What is linked in the agenda is the URL that is produced. She noted that CourseLeaf is working on providing the green and red mark up in the future for all users; currently is only available for approvers and administrators. A member suggested that the abbreviated title could be longer if that is of interest. The member expressed curiosity about the rationale behind the 'if you miss the midterm, there is no makeup, but the final will count.' The presenter explained that this is so the instructor will not have to write another midterm. He explained this is not an uncommon practice. If there are three tests, the instructor will take the best of two. The instructor has expressed that the second test provided to a student who missed the first, may not be the same. The member asked if this had pushback from students. The presenter said not at all; what happens more is those students do not miss the midterm exam. The presenter noted that the instructor is willing to work with the students due to unusual circumstances, such as a death in the family. Dr. Kirby noted that this begs the question of dropping the lowest exam grade, which here would be a zero, because you could not attend the exam. This is an important part of what the *Attendance Policy Subcommittee* will be looking at. Without any additional discussion, the action was **APPROVED unanimously.**
- HI 254 Modern American History- **APPROVED unanimously.**  
*Discussion:* Scott Despain moved; Charles Hardin seconded. Chair Auerbach explained that Dr. William Kimler, from the History Department, was present as a complication arose, some of which has been taken care of. The prior version of the course, HI 252, is being kept on the books as a separate number for transfer students coming into NC State. The HI 254 course, once approved by UCCC and CUE, will satisfy the USD co-requisite. Dr. Kimler explained that this had been an oversight; his department forgot that HI 252 had the same name as HI 254. The History Department will be submitting a request to change the title of HI 252. Once approved by CUE, HI 254 would open 400 seats to students needing a diversity course. A member made the friendly suggestion to change the word 'repercussion' to 'impacts' in the catalog description as 'repercussion' could have a pejorative connotation. Dr. Kimler agreed that this could be changed to impact. Chair Auerbach noted that this course brings up a general issue of carrying courses on the books that are only there for transfer credits, but are not taught. He explained that this may be something that UCCC or another committee will need to address. Dr. Kimler noted that they have new instructors or adjunct professors that might teach HI 252 on occasion. He explained that there are large numbers of history and literature courses that are still being taught at the community college, but that are not on the books at NC State. He provided the example of Western Civilization. Dr. Kimler felt that with the newly revised CAA, this would continue to grow. Dr. Kirby stated that there is the fine print of the CAA that instructed institutions to not change GEP courses to disadvantage students who are transferring, creating additional barriers. Without any further discussion, the action was **APPROVED unanimously.**
- History BA (16HISTBA), History BS (16HISTBS) - **APPROVED unanimously without discussion.**
- HI 360 U.S. Agricultural History- **APPROVED unanimously with friendly suggestion.**  
*Discussion:* Scott Despain moved; Helen Kraus seconded. A member asked for more information regarding the third paragraph of the syllabus relating to career planning. The presenter explained that this is a plug that has been encouraged by his college. The member asked her colleagues in CALS about this course; they were very excited. Another member had a question about the learning outcome. It sounds like the instructor is actually asking students to demonstrate. He noted he enjoyed the rubric on participation. He asked if the grading was all right since it is not plus/minus. The presenter noted above the numbers there was a statement illustrating the use of 'standard rounding'. A friendly suggestion was made to match the reading and assignments on pages 7-9 to that of page 6. Without any additional discussion, the action was **APPROVED unanimously with friendly suggestion.**

**DRAFT**

**DRAFT**

- SW 260 Introduction to Gerontology: An Interdisciplinary Field of Practice- **APPROVED unanimously without discussion.**
- LPS 302 Diversity and Leadership in the Public Sector- **APPROVED unanimously without discussion.**

<b>ANNOUNCEMENTS and DISCUSSION</b>
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Meeting adjourned at 1:22 pm.

*Respectfully submitted by Gina Neugebauer*

**Click to Review:**

**ISE 453 Design of Production, Logistics,  
and Service Systems**

**Click to Review:**

**[ISE 330 Furniture Product Engineering](#)**



**Click to Review:**

**ISE 430 Furniture Manufacturing  
Processes II**

**Click to Review:**

**ISE 431 Furniture Manufacturing Facilities**  
**Design**

**NC STATE UNIVERSITY**

127 David Clark Labs  
Campus Box 7617  
Raleigh, NC 27695-7617

919.515.2741  
919.515.5327 (fax no.)

TO: University Courses and Curricula Committee  
FROM: Martha Reiskind, Assistant Professor, Department of Applied Ecology  
RE: Minor Action for name and course catalog description change for AEC 419/519  
DATE: 1 April 2015

**Proposed effective date:** 15 August 2015

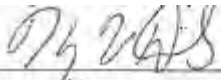
**Proposed changes and justification**

This minor action proposes to change AEC 419/519 Limnology to AEC 419/519 Freshwater Ecology. The course was taught by an AEC faculty member (Derek Aday) and will be taught by a new AEC faculty member (Dr. Brad Taylor). The name change reflects a common renaming of Limnology courses at other universities and both the name change and change to the catalog description better reflect current and previous course content. For the new faculty member teaching this course, a slight modification of the catalog description is attached to this minor action. There are no curricula that require this course. This course appears as an elective on the AEC minor in CALS, the Fisheries and Wildlife major in Natural Resources, and Biology Majors in Biological Sciences.

**SIGNATURES are on the attached signature page.**

## AEC 419/519 SIGNATURE PAGE

### RECOMMENDED BY:

  
\_\_\_\_\_  
Head, Department/Program                      Date

### ENDORSED BY:

\_\_\_\_\_  
CHAIR, COLLEGE COURSES & CURRICULA COMMITTEE                      DATE

\_\_\_\_\_  
COLLEGE DEAN                      DATE

### APPROVED BY:

\_\_\_\_\_  
DEAN OF UNDERGRADUATE ACADEMIC PROGRAMS                      DATE

\_\_\_\_\_  
DEAN OF THE GRADUATE SCHOOL                      DATE

*OLD VERSION*

**AEC 419 Limnology UNITS: 4 - Offered in Fall Only**

Prerequisite: C- or better in BIO/PB 360

Structure and function of lakes and ponds, including physical, chemical and biological controls of productivity and species composition of aquatic plants and animals, and effects of pollution on water quality. One local weekend field trip is required. Credit in both ZO 419 and ZO 519 is not allowed

*OLD VERSION*

**AEC 519 Limnology UNITS: 4 - Offered in Fall Only**

Prerequisite: Graduate standing

Structure and function of lakes and ponds, including physical, chemical and biological controls of productivity and species composition of aquatic plants and animals and effects of pollution on water quality. One local weekend field trip required. Credit in both ZO 419 and ZO 519 is not allowed.

*NEW VERSION*

**AEC 419 Freshwater Ecology UNITS: 4 - Offered in Fall Only**

Prerequisite: C- or better in BIO/PB 360

The course explores the structure and function of streams, lakes, and wetlands, including physical, chemical and biological controls of productivity and species composition of aquatic plants and animals and effects of pollution on organisms and water quality. The laboratory emphasizes modern, hands-on techniques for answering fundamental and applied questions. One local weekend field trip required. Credit in both AEC 419 and AEC 519 is not allowed.

*NEW VERSION*

**AEC 519 Freshwater Ecology UNITS: 4 - Offered in Fall Only**

Prerequisite: Graduate standing

The course explores the structure and function of streams, lakes, and wetlands, including physical, chemical and biological controls of productivity and species composition of aquatic plants and animals and effects of pollution on organisms and water quality. The laboratory emphasizes modern, hands-on techniques for answering fundamental and applied questions. One local weekend field trip required. Credit in both AEC 419 and AEC 519 is not allowed.

**Click to Review:**

**[ECI 307 Teaching Writing Across the Curriculum](#)**

**Click to Review:**

**[ECI 450 Methods and Materials in  
Teaching English](#)**

**Click to Review:**

**[ECI 454 Student Teaching in  
English/Language Arts](#)**





November 18, 2014

## Memorandum

To: Dr. Mike Mullen, Vice Chancellor & Dean, Division of Academic & Student Affairs

From: Cindy Istook & Traci Lamar, Co-Chairs, TATM Course & Curriculum Committee

The TATM Course and Curriculum Committee recommends making a change to the list of courses currently accepted as a required course in the Fashion and Textile Management BS Degree (18FTM). The following change is requested:

**Change the current courses in the list of Statistics courses from:**

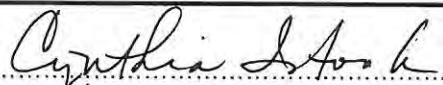
ST 311, ST 361, BUS/ST 350, or ST 370


**TO:**

ST 311, ST 361, or ST 370


We have removed the BUS/ST 350 course that has been accepted as part of the Statistics requirement for all students in the FTM Degree, based on the request from PCOM. This course is required for all their majors, currently restricted to their majors, and is not likely to have space for students outside PCOM. We are removing the class to meet with their request.


Recommended by:

 TATM C&C Committee

 TATM Department Head

Approval:

 3/19/15 CoT C&C Committee

 CoT Assoc. Dean

..... NCSU C&C Committee

**Click to Review:**

**ENG 316 Principles of News and Article  
Writing**

**Click to Review:**

**MA 331 Differential Equations for the Life  
Sciences**

**Click to Review:**

**[HI 305 Frauds and Mysteries of the Past](#)**

**Click to Review:**

**[HI 354 The Rise of the American Empire](#)**

## MEMO

03.25.2015

To: Catherine Freeman, Office of Undergraduate Courses and Curricula  
From: Sara Queen: Chair, Architecture Curriculum Committee  
Re: Additional Breadth GEP  
Cc: College of Design Curriculum Committee  
*Kermit Bailey (Chair), Kathleen Rieder, Fernando Magallanes, Sara Queen  
Ex Officio: Hernan Marchant, Art Rice*

The faculty in the Architecture Department reviewed the topical focus and methods of our required major-based courses and required GEP courses. In this review we found that the majority of our courses tend towards technical content and methods from the natural and mathematical science based disciplines. In light of this assessment, the Architecture Faculty voted on 12-15-2014 to petition the change of our GEP Additional Breadth requirement from a "Mathematics/Natural Sciences/Engineering" based course to a "Humanities/Social Sciences/Visual and Performing Arts" based course.

Please find attached the coded and tallied 8 semester display which reflects the assessment of each course's focus. Our tally of courses found that we currently have 31 courses which focus on the humanities, social sciences, visual and performing arts. This includes our history and theory major-based courses as well as required GEP courses in this area. We also found that we have 37 credit hours which focused on mathematical sciences, natural sciences, and engineering. These include our technical courses which focus on material building sciences, architectural structures, and environmental control systems as well as the GEP required courses in this area. We did not include any studio courses in this tally because our disciplinary studios, while visual in their primary mode of communication, integrate both humanities based knowledge and methods (social science research methods, historical context, precedent research, etc.) with technical based knowledge and methods (material knowledge, structural performance calculations, building systems modeling, ecological impact, etc).

The Architecture Faculty propose to change our GEP Additional Breadth Course requirement from a "Mathematics/Natural Sciences/Engineering" based course to a "Humanities/Social Sciences/Visual and Performing Arts" based course to balance our student's undergraduate educational experience.

If you have any questions, please do not hesitate to contact me.

Best,  
Sara Queen  
Chair, Architecture Curriculum Committee

## BEDA Curriculum Eight-Semester Display

### Freshman Year - Fall Semester

	Credit
D 100 Design Thinking I	3
D 104 First Year Studio I	6
ENG 101 Academic Writing & Research <sup>(H)</sup>	4
MA 107,111, 121,131,108, or 141 <sup>(A)</sup>	3

### Freshman Year - Spring Semester

	Credit
D 101 Design Thinking II	3
D 105 First Year Studio II	6
ARC 162 Introduction to Architecture	3
PY 211 College Physics 1 <sup>(B)</sup>	4

### Sophomore Year - Fall Semester

	Credit
ARC 201 Arch. Design: Environment	6
ARC 211 Natural Systems & Architecture	3
ARC 241 Intro. to World Architecture	3
GEP Mathematical Sciences <sup>(A)</sup>	3
GEP PE & Healthy Living <sup>(E)</sup>	1

### Sophomore Year - Spring Semester

	Credit
ARC 202 Arch. Design: Form	6
ARC 232 Structures & Materials	3
ARC 242 History of Western Architecture <sup>(C)</sup>	3
ARC 251 Digital Representation	3
GEP Natural Sciences <sup>(B)</sup>	3

### Junior Year - Fall Semester

	Credit
ARC 301 Arch. Design: Tectonics	6
ARC 331 Arch. Structures I	3
ARC 432 Arch. Construction Systems	3
ARC 441 History of Contemporary Arch.	3
GEP PE & Healthy Living <sup>(E)</sup>	1

### Junior Year - Spring Semester

	Credit
ARC 302 Arch. Design: Technology	6
ARC 332 Arch. Structures II	3
ARC414 Environmental Controls	3
GEP Social Science <sup>(D)</sup>	3

### Senior Year - Fall Semester

	Credit
ARC490/ARC401 Arch. Design: Urban <sup>4,6</sup>	6
Free Elective <sup>5</sup>	2
Free Elective <sup>5</sup>	3
GEP Additional Breadth <sup>(F)</sup> : MA/SCI	3

### Senior Year - Spring Semester

	Credit
ARC402 Arch. Design <sup>2,3,4,6</sup> : Advanced	6
Restricted Elective (300-level or above) <sup>5,7</sup>	3
GEP Social Sciences <sup>(D)</sup>	3
GEP Humanities <sup>(C)</sup>	3

**31 credit hours, GREEN** = Humanities/Social Sciences/Visual and Performing Arts based courses

**37 credit hours, RED** = Mathematics/Natural Sciences/Engineering Based courses (including the current GEP Additional Breadth course)

**Click to Review:**

**[ARE 323 Agribusiness Finance](#)**



**Click to Review:**

**PO 212 Poultry and People: Why did the  
Chicken Cross the World?**

**Click to Review:**

**[HESD 227 \*African Dance I\*](#)**

**Click to Review:**

**[HESD 230 \*Horton Dance Technique\*](#)**

**Click to Review:**

**[HESD 265 \*Ballet II\*](#)**

**Click to Review:**

**[HESD 280 \*Jazz Dance II\*](#)**

**Click to Review:**

**[HESM 304 Practicum-Dance](#)**

**Click to Review:**

**[HESM 320 Movement Improvisation](#)**

**Click to Review:**

**[HESM 328 Dance Composition II](#)**



**Click to Review:**

**[MUS 152 Beginning Bagpiping](#)**