

## University Curriculum Committee

### February 28, 2019 Meeting Minutes

The University Curriculum Committee met on **Thursday, February 28** at 3:00 p.m. in the Deans' Conference Room, Derryberry 200.

#### Members Present:

Melinda Anderson	Julie Baker	Rita Barnes	Doug Bates
Chris Brown	Brittany Copley	Dennis Duncan	Edith Duvier
Satish Mahajan	Steve Frye	Julie Galloway	Jerry Gannod
Mike Gotcher	Adam Grim	Kim Hanna	Brandi Hill
Darrell Hoy	Sharon Huo	Brandon Johnson	Christy Killman
Lori Maxwell	Allan Mills	Wendy Mullen	Richard Rand
Mohan Rao	Jeff Roberts	Joe Roberts	Martin Sheehan
Thomas Timmerman	Jeremy Wendt, Chair	Janet Whitaker	Brenda Wilson
Kim Winkle	Lisa Zagumny	Ryan Griffeth, student	

#### Members Absent:

Pedro Arce	Jeff Boles	Lori Bruce	Chris Wilson
Kurt Eisen	Ahmed Elsayy	Bruce Greene	Hayden Mattingly
Ben Mohr	Tom Payne	Ted Pelton	Stephen Robinson
Paul Semmes	Jennifer Shank	Nick Lawson, student	Alicen Long, student
Braden Benton, student	Zachary Grainger, student	Courtney Fowler, student	Catryn Craig, student

#### Official Representative(s):

Nicole Henniger	FOR	Barry Stein	Lauren Michel	FOR	Mike Harrison
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#### Guest(s):

Cari Williams, Records			
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#### Outline of Proceedings:

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| <ol style="list-style-type: none"> <li>1. Approval of agenda</li> <li>2. Approval of October 25, 2018 minutes</li> <li>3. Foreign Languages</li> <li>4. Curriculum &amp; Instruction</li> <li>5. Art, Craft, &amp; Design</li> <li>6. Business</li> <li>7. English</li> <li>8. Agriculture</li> <li>9. Human Ecology</li> </ol> | <ol style="list-style-type: none"> <li>10. Chemistry</li> <li>11. Mechanical Engineering</li> <li>12. Political Science</li> <li>13. Exercise Science</li> <li>14. Electrical &amp; Computer Engineering</li> <li>15. General &amp; Basic Engineering</li> <li>16. Interdisciplinary Studies</li> <li>17. Nursing</li> <li>18. Registrar &amp; Enrollment Management</li> </ol> |
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## Proceedings:

Perceiving a quorum, Dr. Wendt called the meeting to order at **3:05 p.m.**

### 1. Approval of agenda

**Motion to approve.** Lisa Zagumny

**Second.** Lori Maxwell

**Vote.** Motion carried.

### 2. Approval of minutes, October 25, 2018

**Motion to approve.** Julie Baker

**Second.** Julie Galloway

**Vote.** Motion carried.

### 3. Foreign Languages

#### A. Course Changes.

##### From:

FREN 2010 Transition to Intermediate French, FREN 2020 Intermediate French  
GERM 2010 Transition to Intermediate German, GERM 2020 Intermediate German  
SPAN 2010 Transition to Intermediate Spanish, SPAN 2020 Intermediate Spanish

##### To:

FREN 2010 ~~Transition to~~ Intermediate French **1**, FREN 2020 Intermediate French **2**  
GERM 2010 ~~Transition to~~ Intermediate German **1**, GERM 2020 Intermediate German **2**  
SPAN 2010 ~~Transition to~~ Intermediate Spanish **1**, SPAN 2020 Intermediate Spanish **2**

**Motion to approve.** Martin Sheehan

**Second.** Allan Mills

**Vote.** Motion carried.

#### B. Curriculum Changes.

##### Foreign Languages, French Option 1

##### From:

HIST 4550 French Revolution and Napoleon  
*and any one of the following:*

##### To:

HIST 4550 French Revolution and Napoleon

**OR**

**HIST 4630 History of France**

*and any one of the following:*

**Motion to approve.** Julie Baker

**Second.** Steve Frye

**Vote.** Motion carried.

## **4. Curriculum & Instruction**

### **A. New Courses.**

1) **ESLP 3100 ESL Pedagogy: Secondary Education Methodology & Materials**

Lec. 1. Credit 1.

Prerequisites: none.

This course is an integration of concepts fundamental to meeting the needs of students with diverse backgrounds. Particular focus will be given to language and cultural diversity in EL populations in secondary educational settings. The course will explore: research-based instructional strategies, language acquisition theories, stages of language acquisition, WIDA resources and requirements, ESL assessment, laws, and culturally relevant education.

2) **CUED 4750 (5750) Service Learning Informal STEM Education**

Lec. 0-3. Credit 0-3.

Prerequisites: none.

This course provides students with the opportunity to plan, prepare, and present informal activities/ lessons in science, technology, engineering, and mathematics to PreK-12th graders. Students in the 5000 level course will complete additional work. May be repeated for credit.

***Motion to approve.*** Kim Winkle

***Second.*** Lisa Zagumny

***Vote.*** Motion carried.

## **5. Art, Craft, & Design**

### **A. New Courses.**

1) **ART 3740 Warm Glass Production**

Stu. 6, Credit 3.

Prerequisites: none.

Introduction to warm glass techniques. Including but not limited to slumping, fusing, kiln casting as well as different types of mold making and creative problem solving.

2) **ART 3750 Production Processes in Glass**

Stu. 6, Credit 3.

Prerequisites: ART 3710 or ART 3711

This class is designed to introduce students to a variety of hot glass methods used in multiple object production making. Both off-hand and mold blowing will be covered. Entrepreneurial application, such as marketplace viability for production lines versus one of a kind work.

3) **ART 3640 3D Structures in Fibers I**

Credit 3.

Prerequisites: ART 2610 Introduction to Fibers

Introduction to various approaches of constructing fiber materials into 3D forms with emphasis on technical skill development.

4) **ART 3641 3D Structures in Fibers II**

Credit 3.

Prerequisites: ART 2610 Introduction to Fibers, ART 3640 3D Structures in Fibers I

Advanced level continuation of 3D Structures in Fibers. Students will expand their experimentation of constructing fiber materials into 3D forms. Advanced level of technical abilities will be developed along

side demonstrated development of individual visual language in 3D forms.

5) **ART 3650 Fiber Art Studio I**

Credit 3.

Prerequisites: ART 2610 Intro to Fivers plus one of the following– ART 3640 or ART 3610 or ART 3620 Introduction to a broad range of traditional and experimental practices in fiber art. Emphasis on personal solutions to problems that demonstrates knowledge and understanding of process. Focus on the creative exploration and inventive approach to the development of one's own visual language in fiber art.

6) **ART 3651 Fiber Art Studio II**

Credit 3.

Prerequisites: ART 2610 Intro to Fibers and ART 3650

Advanced level continuation of Fiver Art Studio I. Students will expand their experimentation and practices in fiber art. Emphasis on personal solutions to problems that demonstrates knowledge and understanding of process. Focus on the creative exploration and inventive approach to the development of one's own visual language in fiber art.

6) **ART 4411 Senior Thesis in Painting I**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4412 Senior Thesis in Painting II

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

7) **ART 4412 Senior Thesis in Painting II**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4411 Senior Thesis in Painting I

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

8) **ART 4413 Senior Thesis in Painting III**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4414 Senior Thesis in Painting IV

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

9) **ART 4414 Senior Thesis in Painting IV**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4413 Senior Thesis in Painting III

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

10) **ART 4511 Senior Thesis in Clay I**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4512 Senior Thesis in Clay II

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

11) **ART 4512 Senior Thesis in Clay II**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4511 Senior Thesis in Clay I

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

12) **ART 4513 Senior Thesis in Clay III**

Credit 3.

Prerequisites: ART 4511 and ART 4512 or Permission of Instructor

Co-requisites: ART 4514 Senior Thesis in Clay IV

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

13) **ART 4514 Senior Thesis in Clay IV**

Credit 3.

Prerequisites: ART 4511 and ART 4512 or Permission of Instructor or Departmental Approval

Co-requisites: ART 4513 Senior Thesis in Clay III

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

14) **ART 4611 Senior Thesis in Fibers I**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4612 Senior Thesis in Fibers II

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

15) **ART 4611 Senior Thesis in Fibers I**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4612 Senior Thesis in Fibers II

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

16) **ART 4612 Senior Thesis in Fibers II**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4611 Senior Thesis in Fibers I

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

17) **ART 4613 Senior Thesis in Fibers III**

Credit 3.

Prerequisites: ART 4611 and ART 4612 or Permission of Instructor and Departmental Approval

Co-requisites: ART 4614 Senior Thesis in Fibers IV

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

accomplishment in a stylistically coherent body of work.

18) **ART 4614 Senior Thesis in Fibers IV**

Credit 3.

Prerequisites: ART 4611 and ART 4612 or Permission of Instructor and Departmental Approval

Co-requisites: ART 4613 Senior Thesis in Fibers III

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

19) **ART 4711 Senior Thesis in Glass I**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4712 Senior Thesis in Glass II

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

20) **ART 4712 Senior Thesis in Glass II**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4711 Senior Thesis in Glass I

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

21) **ART 4713 Senior Thesis in Glass III**

Credit 3.

Prerequisites: ART 4711 and ART 4712 or Permission of Instructor and Departmental Approval

Co-requisites: ART 4714 Senior Thesis in Glass IV

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

22) **ART 4714 Senior Thesis in Glass IV**

Credit 3.

Prerequisites: ART 4711 and ART 4712 or Permission of Instructor and Departmental Approval

Co-requisites: ART 4713 Senior Thesis in Glass III

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

23) **ART 4812 Senior Thesis in Metals II**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4811 Senior Thesis in Metals I

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

24) **ART 4813 Senior Thesis in Metals III**

Credit 3.

Prerequisites: ART 4811 and ART 4812 or Permission of Instructor and Departmental Approval

Co-requisites: ART 4814 Senior Thesis in Metals IV

Guided individual studio projects leading to a professional level of technical, conceptual, and design

accomplishment in a stylistically coherent body of work.

25) **ART 4814 Senior Thesis in Metals IV**

Credit 3.

Prerequisites: ART 4811 and ART 4812 or Permission of Instructor and Departmental Approval

Co-requisites: ART 4813 Senior Thesis in Metals III

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

26) **ART 4912 Senior Thesis in Wood II**

Credit 3.

Prerequisites: Permission of Instructor

Co-requisites: ART 4911 Senior Thesis in Wood I

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

27) **ART 4913 Senior Thesis in Wood III**

Credit 3.

Prerequisites: ART 4911 and ART 4912 or Permission of Instructor and Departmental Approval

Co-requisites: ART 4914 Senior Thesis in Wood IV

Guided individual studio projects leading to a professional level of technical, conceptual, and design accomplishment in a stylistically coherent body of work.

**B. Course Deletions.**

- 1) ARED 3210 Secondary Art Education, Credit 3.
- 2) ARED 3220 Teaching Art Appreciation in the Schools, Credit 2.
- 3) ARED 3800 Field Experiences in Education, Credit 2.
- 4) ARED 3810 Field Experiences in Education, Credit 2.
- 5) ARED 4410 Senior Thesis in Painting, Credit 1-6.
- 6) ARED 4510 Senior Thesis in Clay, Credit 1-6.
- 7) ARED 4610 Senior Thesis in Fibers, Credit 1-6.
- 8) ARED 4710 Senior Thesis in Glass, Credit 1-6.
- 9) ARED 4810 Senior Thesis in Metals, Credit 1-6.
- 10) ARED 4910 Senior Thesis in Wood, Credit 1-6.

**C. Course Changes.**

- 1) ART 3250 Independent Study in Design

**From:**

Prerequisites: Consent of Instructor. Directed projects in digital media arranged between the student and the instructor.

**To:**

Prerequisites: **ART 3210 and ART 3220**. Consent of Instructor. Directed projects in digital media arranged between the student and the instructor.

2) ART 3251 Independent Study in Design

**From:**

Prerequisites: Consent of instructor. Directed projects in digital media arranged between the student and instructor.

**To:**

Prerequisites: **ART 3210 and ART 3220**. Consent of instructor. Directed projects in digital media arranged between the student and instructor. **May be repeated up to 9 hours.**

3) ART 4221 Independent Study in Design

**From:**

Prerequisites: ART 4211, ART 4231 or permission of the instructor. Guided projects developing specific visual communications solutions to real world problems, addressing individual, organizational or service learning opportunities. Project proposal, assessment and evaluation schedule to be approved by the instructor prior to enrollment.

**To:**

Prerequisites: ART 4211, ART 4231 or permission of the instructor. Guided projects developing specific visual communications solutions to real world problems, addressing individual, organizational or service learning opportunities. Project proposal, assessment and evaluation schedule to be approved by the instructor prior to enrollment. **Can be repeated up to 6 hours in place of ART 4211 Design Practicum with approval from instructor.**

#### **D. Curriculum Changes.**

##### **Glass Concentration**

1) **Add to Sophomore Year:**

ART 3740 Warm Glass Process or ART 3750 Production Processes in Glass

2) **Move from Senior Year to Junior Year:**

ART 3720 Advanced Glass Studio

3) **Move from Junior Year to Senior Year:**

Behavioral Science general education elective

##### **Fibers Concentration**

1) **Add to Sophomore Year:**

ART 3640 3D Structures in Fibers I

2) **Add to Junior Year:**

ART 3641 3D Structures in Fibers II

ART 3650 Fiber Art Studio I

ART 3651 Fiber Art Studio II

3) **Move from Junior Year to Sophomore Year and Change:**

Art Studio or Guided Elective

**From:** 2 Credit Hours

**To:** 3 Credit Hours

4) **Move from Junior Year to Senior Year:**

COMM 2025 or PC 2500



5) **Change (Senior Year):**

Art Studio or Guided Elective

**From:** 4 Credit Hours

**To:** 3 Credit Hours

**Design Concentration**

1) **Add to Guided Electives:**

PC 3250 Professional Communication

**Painting, Clay, Fibers, Glass, Metals, and Wood Concentrations**

1) **From:**

ART 4410 Senior Thesis in Painting, Stu. 2-12, Credit 1-6.

**To:**

ART 4411, ART 4412, ART 4413, ART 4414 Senior Thesis in Painting I, II, III, IV, Stu. 6. Credit 3.

2) **From:**

ART 4510 Senior Thesis in Clay, Stu. 2-12, Credit 1-6.

**To:**

ART 4511, ART 4512, ART 4513, ART 4514 Senior Thesis in Clay I, II, III, IV, Stu. 6. Credit 3.

3) **From:**

ART 4610 Senior Thesis in Fibers, Stu. 2-12, Credit 1-6.

**To:**

ART 4611, ART 4612, ART 4613, ART 4614 Senior Thesis in Fibers I, II, III, IV, Stu. 6. Credit 3.

4) **From:**

ART 4710 Senior Thesis in Glass, Stu. 2-12, Credit 1-6.

**To:**

ART 4711, ART 4712, ART 4713, ART 4714 Senior Thesis in Glass I, II, III, IV, Stu. 6. Credit 3.

5) **From:**

ART 4810 Senior Thesis in Metals, Stu. 2-12, Credit 1-6.

**To:**

ART 4811, ART 4812, ART 4813, ART 4814 Senior Thesis in Metals I, II, III, IV, Stu. 6. Credit 3.

6) **From:**

ART 4910 Senior Thesis in Wood, Stu. 2-12, Credit 1-6.

**To:**

ART 4911, ART 4912, ART 4913, ART 4914 Senior Thesis in Wood I, II, III, IV, Stu. 6. Credit 3.

**Motion to approve.** Kim Winkle

**Second.** Lisa Zagumny

**Vote.** Motion carried.

## 6. Business

### A. New Course.

ACCT 4300 Financial Statement Analysis

Lec. 3. Credit 3.

Prerequisite: A grade of C or better in ACCT 3170 or FIN 3210, admission to the College of Business Graduate Program, or permission of instructor.

In depth study of the methodologies used to analyze financial statements. Emphasis is placed on the use of technology to understand and apply ratio analysis.

***Motion to approve.***

***Second.***

***Vote.*** Motion carried.

## **B. Course Changes.**

1) **From:**

FIN 4470 Investment Challenge I

Prerequisite: FIN 3830 and permission of instructor.

**To:**

FIN 4470 Investment Challenge II

Prerequisite: ~~FIN 3830 and~~ Permission of instructor.

2) **From:**

FIN 4480 Investment Challenge II

Prerequisite: FIN 3830 and permission of instructor.

**To:**

FIN 4480 Investment Challenge II

Prerequisite: ~~FIN 3830 and~~ FIN 4470 and Permission of instructor.

***Motion to approve.***

***Second.***

***Vote.*** Motion carried.

## **C. New Minors.**

1) **Business Information Technology and Analytics**

**Required:**

DS 3620 Business Analytics, Credit 3.

DS 3841 Management Information Systems, Credit 3.

DS 3850 Business Applications Development, Credit 3.

DS 3860 Business Database Management, Credit 3.

**2 Classes From:**

DS 3870 Business Applications Development II, Credit 3.

DS 4125 Computer Forensics/Investigations, Credit 3.

DS 4210 Business Intelligence, Credit 3.

DS 4220 Advanced Business Analytics, Credit 3.

DS 4250 Business Data Communications, Credit 3.

DS 4330 Management Information systems Analysis and Design, Credit 3.

ECON 4640 Econometrics, Credit 3.

2) **Human Resource Management**

**Required:**

BMGT 3510 Management and Organization Behavior, Credit 3.

BMGT 3630 Human Resource Management, Credit 3.

**3 Classes From:**

BMGT 3525 Internship in Management, Credit 3.

BMGT 4100 Staffing, Credit 3.  
BMGT 4120 Compensation Administration, Credit 3.  
BMGT 4150 Employment and Labor Law, Credit 3.  
BMGT 4610 Training and Development, Credit 3.

3) **Business Management**

**Required:**

BMGT 3510 Management and Organization Behavior

**4 Classes From:**

BMGT 3525 Internship in Management, Credit 3.  
BMGT 3600 International Management, Credit 3.  
BMGT 3630 Human Resource Management, Credit 3.  
BMGT 3720 Business Communication I, Credit 3.  
BMGT 4410 Conflict management and Negotiation, Credit 3.  
BMGT 4520 Organizational Leadership, Credit 3.  
BMGT 4900 Special Topics in Management, Credit 3.

**Motion to approve.** Julie Galloway

**Second.** Christy Killman

**Vote.** Motion carried.

**7. English**

No representative available to present. This item was held for the March 28, 2019 meeting.

**8. Agriculture**

**A. New Courses.**

1) **AGET 1500 Agricultural Engineering Technology**

Lec. 2, Credit 2.

Using dimensional analysis (aka factor analysis) to convert between units and solve problems in crop landscape, livestock, and food systems. Quantitative problem solving to be successful, accurate, efficient, and safe in agricultural and food enterprises.

2) **AGRN 2000 Soils and the Environment**

Lec. 2, Lab 2, Credit 3.

An introduction to soil physical and biological properties and their relationship to plant growth, land use, and environmental quality.

3) **AGRN 3000 Soils**

Lec. 3, Lab 2, Credit 4.

Prerequisites: CHEM 1020, CHEM 1120, or Consent of Instructor

An introduction to soil physical and biological properties and their relationship to plant growth, land use, and environmental quality.

4) **ANS 4200 Principles of Poultry Science**

Lec. 2, Lab 2, Credit 3.

Prerequisites: ANS 1200 and ANS 1210

This course will provide the students with hands-on experience in poultry meat and egg production. The additional lab component will give students enough time to visit nearby poultry farms to learn

various legs of the commercial poultry industry.

5) **AGET 4850 Engineering Technology Design for Agriculture**

Lec. 1, Lab 4, Credit 3.

This is the capstone course of the AGET agriculture curriculum. The primary purpose of the course is to provide an educational experience through an agricultural engineering technology project. The course emphasizes teamwork, communication, safety, and analysis for completion of a project. You will gain experience by developing a solution to a real world problem solicited from agricultural, engineering, and other client groups. Instructors and other faculty will provide guidance and evaluation of your design solutions.

**B. Course Deletions.**

1) **ANS 4140 Principles of Poultry Science**

Lec. 3, Credit 3.

**C. Curriculum Changes.**

1) **Add AGRN 3000 Soils to the following concentrations:**

Ag Engineering Technology, Agronomy and Soils, Animal Science, Environmental Agriscience, Horticulture, Nursery and Landscape Management, Pre-veterinary Medicine, Turfgrass Management

2) **Add AGRN 2000 Soil and the Environment to the following concentrations:**

Agribusiness Management, Agricultural Communications, Agricultural Education

3) **Delete AGRN 2300 Soils from the following concentrations:**

Ag Engineering Technology, Agribusiness management, Agricultural Communications, Agricultural Education, Agronomy and Soils, Animal Science, Environmental Agriscience, Horticulture, Nursery and Landscape Management, Pre-veterinary Medicine, Turfgrass Management

3) **Delete AGRN 2310 Soils' Chemical Properties from the following concentrations:**

Ag Engineering Technology, Agronomy and Soils, Animal Science, Environmental Agriscience, Horticulture, Nursery and Landscape Management, Pre-veterinary Medicine, Turfgrass Management

4) **Pre-veterinary Science Concentration, Senior Year**

**Delete** AGR 4930 Senior Seminar in AG

**Add** AGHE 4500 Senior Seminar, AGHE 2022 Professionalism in Ag and HEC

5) **Agricultural Education Concentration**

**Add to Sophomore Year-** AGHE 2022 Professionalism in Ag and HEC

**Senior Year-** AGHE 4500 Senior Seminar

**Delete from Senior Year-** AGR 4930 Senior Seminar in Ag

**Motion to approve.** Dennis Duncan

**Second.** Julie Baker

**Vote.** Motion carried.

**9. Human Ecology**

**A. Course Additions.**

1) **HEC 1110 Concepts of Design**

Lec. 3, Credit 3.

Exploration of how design elements and principles influence design, both theoretically and practically.

## B. Course Deletion.

- 1) **HEC 1110 Design Concepts of Dress**  
Lec. 2, Credit 2.

## C. Course Changes.

- 1) **HEC 3066 Family Violence Across the Lifespan**  
**From:** Prerequisite: HEC 2065 or approval of instructor.  
**To:** Prerequisite: HEC 2065, **HEC Major and Junior or Senior Standing.**
- 2) **HEC 3100 Intercultural Competence**  
**From:** No Prerequisites  
**To:** Prerequisites: **HEC 2065 and Junior or Senior Standing.**
- 3) **HEC 3350 Merchandising I**  
**From:** Prerequisite: HEC 2031.  
**To:** Prerequisite: **HEC 1150.**
- 4) **AGHE 3275 Research in Agriculture and Human Ecology** Lec. 3, Credit 3.  
**From:** Comprehensive introduction to research methodologies, proposal and Grant Writing, and applications of research to practice research presentation techniques.  
**To:** Comprehensive introduction to research methodologies, proposal writing, and research presentation techniques. **Also introduces applications of research to fields of practice.**
- 5) **From:**  
HEC 4340 History of Dress  
Prerequisite: HEC 2031. Study of dress and adornment from ancient times to present day.  
**To:**  
HEC 4340 History of **Furnishings and Dress**  
Prerequisite: HEC **1150.** Study of **the forms and functions of architecture, furnishings, and** dress from ancient times to present day.

## D. Curriculum Changes.

- 1) **Human Ecology Minor**  
**From:** HEC 1010, HEC 1020, HEC 3011, and HEC Electives, Credit 8.  
**To:** HEC 1010, **AGHE 2022**, HEC 3011, and HEC Electives, Credit 8.

**Motion to approve.** Melinda Anderson

**Second.** Dennis Duncan

**Vote.** Motion carried.

## 10. Chemistry

No representative available to present. This item was held for the March 28, 2019 meeting.

## 11. Mechanical Engineering

### A. New Courses.

- 1) **ME 2910 Professionalism and Ethics**  
Lec. 1, Credit 1.

Prerequisites: Sophomore Standing

Professional, social and ethical issues in engineering practices; oral and written technical communication.

## **B. Course Changes.**

- 1) **ME 3010 Materials and Processes in Manufacturing** Lec. 3, Credit 3.

**From:**

Prerequisite: CEE 2110, C or better, CHEM 1010 or CHEM 1110.

**To:**

Prerequisite: **ME 2910**, C or better in CEE 2110, CHEM 1010 or CHEM 1110. (**ME 2910 and ME 3010 may be taken concurrently**).

## **C. Curriculum Changes.**

- 1) **Add to Sophomore Year:**

ME 2910 Professionalism and Ethics

**Motion to approve.** Mohan Rao

**Second.** Rita Barnes

**Vote.** Motion carried.

## **12. Political Science**

### **A. Course Changes.**

- 1) **POLS 3130 Moot Court** Lec. 3, Credit 3.

**From:** May be repeated once because the topic changes each fall.

**To:** May be repeated as long as the topic is different. Maximum of 12 hours.

- 2) **From:**

**POLS 3100 Model UN I**

Lec. 2, Credit 2.

Prerequisite: POLS 1030 or consent of the instructor. Analyze the structure and operations of the United Nations. Includes participation in an annual intercollegiate U.N. simulation. POLS 3100 is one of the two courses along with POLS 3101 provided students with a Model U.N. experience. Students may take either or both courses in either order for 2 credit hours each for up to a total of 4 credit hours.

**To:**

**POLS 3102 Model UN**

**Lec. 3, Lab 3, Credit 3.**

Prerequisite: POLS 1030 or consent of the instructor. Analyze the structure and operations of the United Nations. Includes participation in an intercollegiate U.N. simulation. ~~POLS 3100 is one of the two courses along with POLS 3101 provided students with a Model U.N. experience. Students may take either or both courses in either order for 2 credit hours each for up to a total of 4 credit hours.~~ May be repeated as long as the topic is different. Maximum of 12 hours.

### **B. Course Deletion.**

- 1) **POLS 3101 Model United Nations II** Lec. 2, Lab 2, Credit 2.

**Motion to approve.** Lori Maxwell

**Second.** Martin Sheehan

**Vote.** Motion carried.

## 13. Exercise Science

### A. New Courses.

1) **EXPW 4570 Fundraising/ Revenue Generation in Sport**

Credit 3.

This course is designed to provide the student with both theoretical and practical applications of fundraising and generating revenue in the sports industry. The focus will be geared toward successful fundraising in sport programs at the educational, commercial, and professional levels.

2) **EXPW 4580 Current Issues in Sport Management**

Credit 3.

The content of this course will vary according to current research, topics and publications in the areas of Sport Administration and Sport Management. Students will be delving into contemporary issues being studied and presented in peer reviewed and professional literature in order to gain relevant understanding of happenings in the industry as they arise.

### B. Curriculum Changes.

#### **Fitness and Wellness Concentration.**

1) **Add:**

EXPW 2200 Leadership Development in Exercise Science and Sport Lec. 3, Credit 3.

EXPW 3310 Professional Preparation Lec. 1, Credit 1.

EXPW 4760 Functional Movement Lec. 3, Credit 3.

2) **Delete:**

EXPW 4210 Gerontology Lec. 3, Credit 3.

3) **Change:**

**From:** BIOL 1010 Introduction to Biology Lec. 3, Lab 2, Credit 4.

**To:**

BIOL 1010 Introduction to Biology Lec. 3, Lab 2, Credit 4 **OR** BIOL 1113 General Biology I Lec. 3, Lab 2, Credit 4.

**From:** BIOL 1020 Diversity of Life Lec. 3, Lab 2, Credit 4.

**To:**

BIOL 1123 General Biology Lec. 3, Lab 2, Credit 4. **OR** BIOL 1123 General Biology II Lec. 3, Lab 2, Credit 4.

**From:** MATH 1530 Introductory Statistics Credit 3.

**To:** any Gen. Ed. Math Credit 3.

**From:** ENGL 2130 Topics in American Literature Credit 3.

**To:** ENGL 2130 Topics in American Literature Credit 3. **OR** ENGL 2235 Topics in British Literature Credit 3. **OR** ENGL 2330 Topics in World Literature Credit 3.

**From:** EXPW 4810 Field Experience Credit 1-4

**To:** EXPW 4810 Field Experience Credit 3

#### **Sport Administration Concentration**

4) **Add:**

EXPW 2200 Leadership Development in Exercise Science Lec. 3, Credit 3.

EXPW 3310 Professional Preparation Lec. 1, Credit 1

EXPW 4570 Fundraising and Revenue General in Sport Lec. 3, Credit 3.

EXPW 4580 Current Issues in Sport Management Lec. 3, Credit 3.

2) **Delete:**

EXPW 4420 Kinesiology Lec 3, Credit 3.

EXPW 4440 Physiology of Exercise Lec. 3, Credit 3.

BIOL 2350 Introductory Anatomy and Physiology Lec. 3, Lab 2, Credit 4.

3) **Change:**

**From:** BIOL 1010 Introduction to Biology Lec. 3, Lab 2, Credit 4.

**To:** BIOL 1010 Introduction to Biology Lec. 3, Lab 2, Credit 4. **OR BIOL 1113 General Biology I Lec. 3, Lab 2, Credit 4.**

**From:** BIOL 1020 Diversity of Life Lec. 3, Lab 2, Credit 4.

**To:** BIOL 1020 Diversity of Life Lec. 3, Lab 2, Credit 4. **OR BIOL 1123 General Biology II Lec. 3, Lab 2, Credit 4.**

**From:** EXPW 4810 Field Experience Credit 1-4.

**To:** EXPW 4810 Field Experience Credit 3.

**Motion to approve.** Christy Killman

**Second.** Lisa Zagumny

**Vote.** Motion carried.

## 14. Electrical & Computer Engineering

### A. New Course.

1) **ECE 2850 Principles of Electric Circuits**

Lec. 3, Credit 3.

Prerequisites: C or better in MATH 1920, C or better in MATH 2010, MATH 2120 (MATH 2120 may be taken concurrently). Introduction to electric circuit quantities and components, systematic application of Ohm's and Kirchhoff's laws, superposition, Thévenin and Norton theorems, operational amplifiers, RL and RC transients, Laplace transform methods for electric circuit analysis, steady-state ac-circuit solution, power in ac-circuits, and 3-phase circuits. Will not count for credit for Electrical Engineering or Computer Engineering majors.

### B. Course Changes.

1) **ECE 2001 Computer-Aided Engineering in ECE Lec. 1, Credit 1.**

**From:**

Prerequisites: C or better in CSC 1300 or CSC 2100, C or better in ECE 2010 and C or better in MATH 2010 (ECE 2010 may be taken concurrently).

**To:**

Prerequisites: C or better in CSC 1300 ~~or CSC 2100,~~ C or better in ECE 2010 and C or better in MATH 2010 (ECE 2010 may be taken concurrently).



**ECE 2020 Electric Circuits II Lec. 3, Credit 3.**

**From:**

Prerequisite: C or better in ECE 2010, C or better in ECE 2011, C or better in MATH 2010, C or better in MATH 2120, and either C or better in ECE 2001 or C or better in ME 3001 (ECE 2001, ECE 2011, and/or ME 3001 may be taken concurrently).

**To:**

Prerequisite: C or better in ECE 2010, C or better in ECE 2011, C or better in MATH 2010, C or better in MATH 2120, and either C or better in ECE 2001 or C or better in ME 3001 (ECE 2001 and/or ECE 2011 ~~ME 3001~~ may be taken concurrently).

**ECE 2110 Introduction to Digital Systems Lec. 3. Credit 3.**

**From:**

Prerequisite: C or better in CSC 1300 or CSC 2100.

**To:**

Prerequisite: C or better in CSC 1300 ~~or CSC 2100~~.

**ECE 3210. Control System Analysis. Lec. 3. Credit 3.**

**From:**

Prerequisite: PHYS 2110 and C or better in ECE 3010 or ME 3050.

**To:**

Prerequisite: PHYS 2110 and C or better in ECE 3010 or ME ~~3050~~ 2330.

**ECE 3260. Control System Lab. Lab. 3. Credit 1.**

**From:**

Prerequisite: C or better in ECE 3060 and C or better in ECE 3210 (ECE 3210 may be taken concurrently).

**To:**

Prerequisite: C or better in ECE 3060 ~~or ECE 3210~~ or ME 3023 and C or better in ECE 3210 (ECE 3210 may be taken concurrently).

**ECE 4020 (5020). Digital Signal Processing. Lec. 3. Credit 3.**

**From:**

Prerequisite: C or better in ECE 3020 and C or better in ECE 3130. (ECE 3130 may be taken concurrently.) Introduction to the theory and practice of discrete-time signals and systems, A/D and D/A conversion, filter design, DSP Architecture and implementation, programming, DSP applications.

**To:**

Prerequisite: C or better in ECE 3020 and C or better in ECE 3130. ~~(ECE 3130 may be taken concurrently.)~~ Introduction to the Theory and practice of discrete-time signals and systems, A/D and D/A conversion, filter design, DSP Architecture and implementation, programming, DSP applications.

**C. Curriculum Changes.**

1) **Remove from CMPE Curriculum:**

EE lab electives Credit 2

2) **Change:**

**From:** CMPE electives Credit 3

**To:** CMPE electives Credit 5

**Motion to approve.** Satish Mahajan

**Second.** Julie Baker

**Vote.** Motion carried.

## **15. General & Basic Engineering**

### **A. Course Changes.**

- 1) **Cross-list** the existing CSC course as ENGR course:  
CSC 3020 (**ENGR 3020**) Numerical Methods
- 2) **Cross-list** the existing CEE courses as ENGR courses:  
CEE 3710 (**ENGR 3710**) Principles of Engineering  
CEE 3720 (**ENGR 3720**) Engineering Statistics
- 3) **Cross-list** the existing VE courses as ENGR courses:  
VE 4500 (**ENGR 4500**) Reliability and Quality Engineering

### **B. Curriculum Changes.**

- 1) **Add to approved technical electives (BSE program):**  
ENGR (VE) 4500 Reliability and Quality Engineering

**Motion to approve.** Darrell Hoy

**Second.** Lori Maxwell

**Vote.** Motion carried.

## **16. Interdisciplinary Studies**

### **A. New Courses.**

- 1) **LIST 3600 Concepts of Caregiving**  
Lec. 3, Credit 3.  
This is an upper division course that examines the concepts of caregiving both personally and professionally. This includes roles of caregiving, respite care, crisis management, personal connection, ethical boundaries, cultural aspects, insurance and legal issues. This course will not only explore the traditional theories of caregiving, but will also focus on aiding students in the development of their own personally-centered approaches to caregiving in their personal and professional environment.
- 2) **LIST 3610 Concepts of Aging, Home Safety, & Equipment Use**  
Lec. 3, Credit 3.  
This is an upper division course that examines the reality and functional requirements of aging and caregiving both personally and professionally. This includes caring for the caregiver, normal aging, home assessment and modification, body mechanics/patient handling, equipment and use, insurance, building a professional clinical network, and signs/symptoms of distress/most common risk factors for re-hospitalization. This course will not only explore traditional modes of caregiving, but will also focus on aiding students and caregivers in the development of their own real world approaches to caregiving in their personal and professional environment.
- 3) **LIST 4600 Advanced Caregiving**  
Lec. 3, Credit 3.  
This course examines advanced issues related to caregiving, including: dementia, disease processes, difficult behaviors, details of Medicaid and Medicare, and estate/financial planning. This course will not

only explore the traditional theories of caregiving, but will also focus on aiding students in the development of their own personally-centered approaches to caregiving in their personal and professional environment.

**Motion to approve.** Steve Frye

**Second.** Joe Roberts

**Vote.** Motion carried.

## **17. Nursing**

### **A. New Courses.**

- 1) **NURS 3320 Community Health Nursing for the Second Degree Student**  
Lec. 3, Credit 3.  
Prerequisites: NURS 3260/3261, NURS 3270/3271  
Co-requisites: NURS 3321  
Focus on the dynamics and nursing needs of individuals, families, and communities.
- 2) **NURS 3321 Community Health Nursing Lab for the Second Degree Student**  
Lab 9, Credit 3.  
Prerequisites: NURS 3260/3261, NURS 3270/3271  
Co-requisites: NURS 3320  
Organization and delivery of nursing care of individuals, families, and communities in a variety of healthcare settings.
- 3) **NURS 4010 Gerontological Nursing for the Second Degree Student**  
Lec. 2, Credit 2.  
Prerequisites: Admission into Upper Division Nursing  
Physical and psychosocial processes affecting nursing and the older population.
- 4) **NURS 4200 Women's Health and Perinatal Nursing for the Second Degree Student**  
Lec. 3, Credit 3.  
Prerequisites: NURS 3260, NURS 3250  
Co-requisites: NURS 4201  
This course focuses on concepts of professional nursing care of women in their childbearing age and their families.
- 5) **NURS 4201 Women's Health and Perinatal Nursing Lab for the Second Degree Student**  
Lab 6, Credit 2.  
Prerequisites: NURS 3261, NURS 3280  
Co-requisites: NURS 4200  
This course focuses on implementation of the nursing process with women in their childbearing age and their families.

**Motion to approve.** Kim Hanna

**Second.** Lisa Zagumny

**Vote.** Motion carried.

## **18. Registrar & Enrollment Management**

### **A. Information Items.**

1) **Pass/Fail Grading Option**

The Pass/Fail option is available to all **special undergraduate students** including all full-time employees of the University pursuant to Chapter 191 of the Public Acts of 1975 and its guidelines for administration effective July 1, 1985.

Course prerequisites may be waived for students electing the Pass/Fail option at the discretion of the instructor.

The minimum requirements for a grade of "D" are necessary for a "pass" (P).

A course passed under the Pass/Fail system may NOT be credited toward a degree.

The instructor acknowledges the grade option for a student by signing the Pass/Fail option form.

The Pass/Fail option form will not be accepted later than the last day to add courses as published in the Online Calendar.

2) **Addition of Lower Level Nursing (NULO) to GHS as a Concentration**

Add Lower-Level Nursing (NULO) as a concentration for General Health Studies.

All advising for students with the concentration of NULO will remain with the College of Nursing.

All advising for students with the concentration of pre-nursing (GNRS) will remain with the advising center in General Curriculum.

All budget allocation currently associated with NULO major will now be allocated based on NULO concentration.

Lower- Level Nursing (NULO) will no longer be offered as a stand-alone major.

Students who are not admitted into upper-division nursing, and have 60+ hours, will need to select an eligible major, OR they will not be eligible for federal financial aid.

In addition, transfer students that are admitted into General Curriculum, will no longer be eligible for Federal Financial Aid if they have earned 60 hours or more of transfer credit.

**No other such matters being presented, the meeting was adjourned at 3:50 p.m.**