

## University Curriculum Committee

### Minutes #21

April 17, 2019

**Members Present:** Allbaugh, Cook, Dustin, Hughes, Hurd, Knauss, Lippert, Mikulec, Munyer, Papka, Pence, Savage, Standard, Trefzger, Zeng

**Members Absent:** Duce, Laudicina, Nur-Awaleh, Wolf

**Guests:** Danielle Lindsey, Registrar's Office; Horace Melton, BTE; Jill Thomas, GEO; Sally Arnett Hartwick, FCS; Phil Hash, MUS; Ross Kennedy, HIS; Ron Gifford, HIS; Monica Norian, HIS; Sara Piotrowski, HIS; Maggie Davis, ENG; Linda Lienhart, ENG

#### 1. **CONVENE:**

Standard convened the meeting at 3:05 p.m.

#### 2. **INTRODUCTIONS:**

#### 3. **APPROVAL OF MINUTES:**

#19 April 3, 2019: Savage moved to approve, Pence seconded. The committee approved by acclamation.

#20 April 10, 2019: Dustin moved to approve, Cook seconded. The committee approved by acclamation.

4. **Standard:** Recognized Martha Cook who is retiring from Illinois State for her many years of service to the UCC.

5. **Hurd:** Recognized Jean Standard who is retiring from Illinois State for her many years of service to the UCC.

#### 6. **PROPOSAL ACTION:**

##### a. **IDS – Minor in Entrepreneurship (New) – Zeng & Trefzger**

Zeng moved to approve the new minor. Savage seconded. The committee approved by acclamation.

Approved catalog copy follows:

Contact Information: Brittney Vietti, SFHB 129, 309-438-8385, bahens2@IllinoisState.edu

Direct Contacts for Discipline Specific Coursework: George R. and Martha Means Center for Entrepreneurial Studies, 309-438-2889

The Minor in Entrepreneurship is a cross disciplinary approach to teaching basic entrepreneurial skills to undergraduate students from diverse major programs. The minor provides a hands-on, transformative approach allowing students to better practice their passions through private business endeavors.

18 hours required

Required courses:

– IDS 113

– MQM 128

– MQM 328 (should be completed as the capstone course after completing all the required and elective courses)  
9 hours of electives (must be pre-approved by advisor)

May include discipline specific coursework, independent study, or an approved Professional Practice or Internship  
A maximum of 3 hours may be taken as an Independent Study

NOTE: Students completing the Minor in Entrepreneurship are encouraged to participate in the Start-Up Showcase towards the end of their minor coursework.

b. **BSC – Major in Biological Sciences Teacher Education (Revision) – Lippert & Allbaugh**

Allbaugh moved to approve the revisions to the major. Lippert seconded. The committee approved by acclamation.

Final approved catalog copy follows:

**MAJOR IN BIOLOGICAL SCIENCES TEACHER EDUCATION (B.S.)**

**Major (89 hours)**

**BSC requirements (35 credit hours):**

- \_\_\_\_\_ 2 BSC 161 Introduction to Teaching Science Seminar (P: BSC 196 or 197; two semester of college completed)
- \_\_\_\_\_ 4 BSC 196 Biological Diversity
- \_\_\_\_\_ 4 BSC 197 Molecular & Cellular Basis of Life
- \_\_\_\_\_ 4 BSC 201 Ecology (P: BSC 196 & 197)
- \_\_\_\_\_ 3 BSC 203 Cell Biology (P: BSC 196 & 197; CHE 110 & 112 or 141)
- \_\_\_\_\_ 1 BSC 204 Biological Investigations (P: BSC 196 & 197)
- \_\_\_\_\_ 3 BSC 219 Genetics (P: BSC 196 & 197)
- \_\_\_\_\_ 3 BSC 220 Laboratory In Molecular Genetics & Cell Biology (P: BSC 196 or 197; min. 24 hours completed)
- \_\_\_\_\_ 2 BSC 231 Laboratory Methods in Teaching Science† (P: BSC 161 or CHE 161)
- \_\_\_\_\_ 1 BSC 302 Student Teaching Seminar (P: conc. reg. in STT 399A03)
- \_\_\_\_\_ 3 BSC 305 Biological Evolution (P: BSC 196 and 197; a minimum of 45 hours completed)
- \_\_\_\_\_ 3 BSC 307 Methods in the Teaching of Biology† (P: TCH 216)

**Take 2 credit hours of additional Biology electives to satisfy the min. 35 hours in Biology:**

Please consult your academic advisor.

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**Required courses outside of BSC (min. 25 credit hours):**

- \_\_\_\_\_ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)
- \_\_\_\_\_ 4 CHE 141 General Chemistry II (P: CHE 140)
- \_\_\_\_\_ 3 GEO 102 Principles Of Geology (takes place of GEO 100)
- \_\_\_\_\_ 3 PHY 208 Astronomy and Space Science (P: MAT 113, 120, 130 or 145 and PHY 102, 105, 108, or 110)

**Take one of the following courses:**

- \_\_\_\_\_ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)
- \_\_\_\_\_ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

**Take one of the following courses:**

- \_\_\_\_\_ 4 PHY 105 Fundamentals of Physics
- \_\_\_\_\_ 5 PHY 108 College Physics I

**Take one of the following courses:**

- \_\_\_\_\_ 3 ECO 138 Economic Reasoning Using Statistics (P: MAT 120 or 130 or 145)
- \_\_\_\_\_ 3 GEO 138 Quantitative Reasoning in the Geosciences (P: MAT 120 or 130 or 145)
- \_\_\_\_\_ 3 MQM 100 Statistical Reasoning (P: MAT 120, 121, 144 or 145)
- \_\_\_\_\_ 3 PSY 138 Reasoning in Psychology Using Statistics (P: C or better in MAT 120 or 121 or 144 or 145)

**Professional Education requirements (29 credit hours):**

- \_\_\_\_\_ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- \_\_\_\_\_ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- \_\_\_\_\_ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- \_\_\_\_\_ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- \_\_\_\_\_ 3 SED 344 Teaching Secondary Content to Students with Disabilities
- \_\_\_\_\_ 12 STT 399A03 Student Teaching in Biological Science

**Take one of the following courses (P: 45+ earned hours):**

- \_\_\_\_\_ 3 EAF 228 Social Foundations

- \_\_\_\_\_ 3 EAF 231 Introduction to Philosophy of Education
- \_\_\_\_\_ 3 EAF 235 Historical Foundations

† Admission to Professional Studies required

A minimum of 12 hours in Biological Sciences courses must be completed at Illinois State University.

BSC 202 and Biological Sciences courses at the 100 level may not be used as electives in the major with the exception of BSC 182.

A teacher education student must complete the option described as part of the entitlement program leading to Illinois Educator License with **secondary 9-12 endorsement**.

**c. CJS – Criminal Justice Sciences Accelerated Sequence (New) – Zeng & Pence**

Zeng moved to approve the new undergraduate sequence as a pathway into the Master's Program in Criminal Justice Sciences. Pence seconded. The committee approved by acclamation.

Final approved catalog copy follows:

**Major (min. 51 credit hours)**

- \_\_\_\_\_ 3 CJS 101 Introduction to Criminal Justice Sciences
- \_\_\_\_\_ 3 CJS 200 Contemporary Corrections
- \_\_\_\_\_ 3 CJS 201 Crime & Behavior
- \_\_\_\_\_ 3 CJS 207 Contemporary Policing in America
- \_\_\_\_\_ 3 CJS 208 Criminal Law
- \_\_\_\_\_ 3 CJS 300 Research Methods (P: CJS 101; 45+ earned hours)
- \_\_\_\_\_ 6 CJS 398A01\* Professional Practice: Criminal Justice Sciences I (P: 60+ earned hours; 2.0 GPA; approved application)
- \_\_\_\_\_ 3 SOC 106 Introduction to Sociology
- \_\_\_\_\_ 3 CJS 497 Graduate Research Methods (P: CJS 300 or an equivalent undergraduate research/statistics course)

**Take 1 of the following courses:**

- \_\_\_\_\_ 3 PSY 110 Fundamentals of Psychology
- \_\_\_\_\_ 4 PSY 111 Introduction to Psychology

**Take 9 hours of the following Criminal Justice Sciences electives:** CJS 102, 103, 206, 210, 212, 215, 216, 217, 240, 241, 287, 291, 299, 305, 306, 307, 308, 310, 311, 312, 313, 322, 337, 338, 339, 342, 360, 369, 395, 398A02\* (3-6 hours).

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**9 hours must be taken for graduate credit.** The student should consult with an advisor prior to the start of each graduate course to receive approval.

A minimum of 3 hours must be taken at the 400-level from the following CJS courses: 402, 403, 421, 467, 470, or 490.

The remaining 6 hours may be taken from the above list of 400-level courses or from any 300-level CJS course not already taken for the major.

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**d. CJS – Criminal Justice Sciences General Sequence (New) – Zeng & Pence**

Zeng moved to approve the new general sequence which is the essentially the same as the major but they needed to create a new general sequence since they are adding a new accelerated sequence. Pence Seconded.

The committee approved by acclamation.

Final approved catalog copy follows:

Degrees Offered: B.A., B.S.

Major (min. 51 credit hours)

- \_\_\_\_\_ 3 CJS 101 Introduction to Criminal Justice Sciences
- \_\_\_\_\_ 3 CJS 200 Contemporary Corrections
- \_\_\_\_\_ 3 CJS 201 Crime & Behavior
- \_\_\_\_\_ 3 CJS 207 Contemporary Policing in America
- \_\_\_\_\_ 3 CJS 208 Criminal Law
- \_\_\_\_\_ 3 CJS 300 Research Methods (P: CJS 101; 45+ earned hours)
- \_\_\_\_\_ 6 CJS 398A01\* Professional Practice: Criminal Justice Sciences I (P: 60+ earned hours; 2.0 GPA; approved application)
- \_\_\_\_\_ 3 SOC 106 Introduction to Sociology

Take 1 of the following courses:

- \_\_\_\_\_ 3 PSY 110 Fundamentals of Psychology
- \_\_\_\_\_ 4 PSY 111 Introduction to Psychology

Take 7 (21 credit hours) additional Criminal Justice Sciences electives: CJS 102, 103, 206, 210, 212, 215, 216, 217, 240, 241, 287, 291, 299, 305, 306, 307, 308, 310, 311, 313, 312, 322, 337, 338, 339, 342, 360, 369, 395, 398A02\* (3-6 hours).

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\*Students seeking enrollment in CJS 398A01 and 398A02 must complete necessary paperwork for application to the internship. For eligibility requirements visit the Department website:  
<https://criminaljustice.illinoisstate.edu/major/internships/>

**e. BTE – Business Teacher Education Sequence (Revision) – Munyer & Duce**

Munyer moved that the proposal for revisions to the Business Teacher Education Sequence be approved. Trefzger seconded. The committee approved by acclamation. Final approved catalog copy follows:

**Business Teacher Education Sequence**

**Degrees offered: B.A., B.S., or B.S. in Ed. (K-12 Specialist Endorsement)**

**Major (min. 91 credit hours)**

**College of Business requirements (min. 55 credit hours)**

- \_\_\_\_\_ 3 ACC 131 Financial Accounting (P: 12+ earned hours)
- \_\_\_\_\_ 3 ACC 132 Managerial Accounting (P: ACC 131)
- \_\_\_\_\_ 3 ACC 270 Information Systems in Organizations (P: MS COMP or ACC 167 and 168 or equivalent; ACC 132; ECO 101 and 102; MQM 100; MAT 120; ACC 132 or conc. reg.)
- \_\_\_\_\_ 3 FIL 185 Legal, Ethical, & Social Environment of Business (P: ECO 101 and 102 (may be taken conc) or 103; 15+ earned hours)
- \_\_\_\_\_ 3 FIL 240 Business Finance (P: ACC 132; MQM 100 or ECO 138 or POL 138 or PSY 138; ECO 101 and 102)
- \_\_\_\_\_ 3 MKT 230 Introduction to Marketing Management (P: ECO 101 and 102 or 103)
- \_\_\_\_\_ 3 MQM 100 Statistical Reasoning† (P: MAT 120, 121, 144, or 145)
- \_\_\_\_\_ 3 MQM 220 Business Organization & Management (P: ECO 101 or 103)
- \_\_\_\_\_ 3 BUS 100 Enterprise
- \_\_\_\_\_ 3 BE 110 Education Technology
- \_\_\_\_\_ 3 BE 140 Business Communication (P: ENG 101 or conc. reg.)
- \_\_\_\_\_ 3 BE 225 Advanced Education Technology (P: BE 110)
- \_\_\_\_\_ 2 BE 260 Foundations of Business Education (P: TCH 212 and 216 or conc. reg.)
- \_\_\_\_\_ 3 BE 322 Entrepreneurship Study for the Business Teacher
- \_\_\_\_\_ 3 BE 330 Decision-Making for Consumers
- \_\_\_\_\_ 3 BE 354 Educational Technology Information Systems: Planning & Implementation (P: C or better in BE 225 and MQM 220)
- \_\_\_\_\_ 1 BE 361 Accounting Methods‡ (P: BE 260 or conc. reg.)
- \_\_\_\_\_ 3 BE 362 Basic Business & Marketing Instruction‡ (P: BE 260 or conc. reg.)

\_\_\_\_\_ 3 BE 363 Methods of Teaching Keyboarding, Information Processing, & Computer Applications† (P: BE 225 and 260 or conc. reg.)

\_\_\_\_\_ 1 BE 364 Teaching Keyboarding & Information Processing in Elementary Schools‡ (P: BE 363 or conc. reg.)

**Choose 1 of the following Microsoft Competency options:**

\_\_\_\_\_ 1/1 ACC 167 Electronic Spreadsheet Usage **AND** ACC 168 Internet & Presentation Tools

\_\_\_\_\_ 3 IT 150 Using Microcomputer Productivity Tools

\_\_\_\_\_ 0 College administered competency exams

**Requirements outside of the College of Business (13 credit hours)**

\_\_\_\_\_ 3 ECO 101 Principles of Microeconomics

\_\_\_\_\_ 3 ECO 102 Principles of Macroeconomics

\_\_\_\_\_ 3 IT 164 Introduction To Problem Solving Using The Computer

**Take 1 of the following courses:**

\_\_\_\_\_ 4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

\_\_\_\_\_ 4 MAT 144 Precalculus (P: C or better in MAT 119 and 108 or placement)

**Professional Education Requirements (23 credit hours)**

\_\_\_\_\_ 3 SED 344 Teaching Secondary Content to Students with Disabilities

\_\_\_\_\_ 3 TCH 210 Child Growth & Development (P: 30+ earned hours)

\_\_\_\_\_ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)

\_\_\_\_\_ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)

\_\_\_\_\_ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)

\_\_\_\_\_ 12 STT 399A05 Student Teaching in Business

**Take 1 of the following courses (P: 45+ earned hours):**

\_\_\_\_\_ 3 EAF 228 Social Foundations

\_\_\_\_\_ 3 EAF 231 Introduction to Philosophy of Education

\_\_\_\_\_ 3 EAF 235 Historical Foundations

**NOTE: TCH 212, 216 must be taken sequentially and cannot be taken at the same time.**

† Please consult your academic advisor regarding standard substitutions for MQM 100.

‡ Admission to Professional Studies required.

° Enrollment in 200-level business courses requires 60 completed semester hours. Enrollment in 300-level business courses requires 75 completed semester hours.

**Business Computer Programming Specialization (9 hours): Students receive 9 hours of programming through required Business Education courses.**

## 7. PROPOSAL DISCUSSION:

### a. GEO – Earth and Space Science Teacher Education Sequence (Revision) – Allbaugh & Pence

Allbaugh stated that the only change in this proposal is to replace the EAF course requirement with SED 344. Jill Thomas (GEO) explained how her students (and also students in the GEO Teacher Education Sequence) were not comfortable with dealing with inclusion while in the classrooms and the students and the faculty had discussions about how to address this before the broader University's discussion started. A new unit was developed to cover this information.

### b. GEO – Geography Teacher Education Sequence (Revision) – Allbaugh & Pence

Allbaugh noted that the proposal is to replace the EAF course requirement with SED 344 and lists GEO 235A07 as an elective option.

### c. PHY – Physics Teacher Education Sequence (Revision) – Allbaugh & Pence

Allbaugh indicated that this proposal replaces the EAF course option with SED 344 and replaces the TCH 219 with a CHE or BSC course option. The clinical hours and content to satisfy standards will be integrated with PHY 310 and 311.

Lippert stated that he hopes that the EAF content is intentionally incorporated and the outcomes are shown in assessment plans.

d. **FCS – Family and Consumer Sciences Teacher Education Sequence (Revision) – Allbaugh & Pence**

Pence stated that this proposal replaces the EAF course requirement with SED 344. Sally Arnett Hartwick (FCS) stated that the program needed to drop one course in order to add the SED 344. The department sought guidance from the FCS Advisory Board. The two FCS methods courses cover the clinical hours needed and the diversity and inclusion content is covered in the already-required family diversity classes.

e. **HIS – History-Social Sciences Teacher Education Sequence – Allbaugh & Pence**

Pence noted that this proposal includes revisions to replace TCH 219 with SED 344 and to replace ECO 105 with one course from ECO 101, 102 or 103. They are not losing any clinical hours with this change. Standard mentioned that PSY 215 has a prerequisite of PSY 110 or 111 and the PSY 110 or 111 is not a major requirement (hidden prerequisite). Hurd indicated that she will look into this issue more at a later time and address it.

8. Hughes moved to suspend usual UCC practice (of discuss at one meeting, vote the next) and vote on these five proposals as it is the final meeting of the semester. Lippert seconded. The committee approved by acclamation.

9. **ACTION ITEMS:**

a. **HIS – History-Social Sciences Teacher Education Sequence (Revision) – Allbaugh & Pence**

Allbaugh moved to approve the History-Social Sciences Teacher Education Sequence. Pence seconded. The committee approved by acclamation. The final catalog copy follows:

**MAJOR IN HISTORY, B.S.**

B.S. students must also complete a minor.

**HISTORY-SOCIAL SCIENCES TEACHER EDUCATION SEQUENCE**

Major **(84-87 credit hours)**

Min 43 credit hours in HIS required)

\_\_\_\_\_ 1 HIS 100 Introduction to History (limited to First-Semester Freshmen)

\_\_\_\_\_ 3 HIS 101 Western Civilization to 1500

\_\_\_\_\_ 3 HIS 102 Modern Western Civilization

\_\_\_\_\_ 3 HIS 135 History of the United States to 1865

\_\_\_\_\_ 3 HIS 136 History of the United States Since 1865

\_\_\_\_\_ 3 HIS 200 Doing History: An Introduction (P: 15+ earned hours; dept. consent/override required)

Recommended before taking any 300-level History courses.)

\_\_\_\_\_ 3 HIS 290 History-Social Science Teaching Methodology I† (P: C or better in TCH 216 or conc. reg.)

\_\_\_\_\_ 3 HIS 300 Senior Seminar in History (P: HIS 200; override required)

\_\_\_\_\_ 3 HIS 390† History-Social Science Teaching Methodology II (P: C or better in HIS 290 and TCH 216; override required)

\_\_\_\_\_ 1 HIS 391 History-Social Sciences Education-Student Teaching & Licensure Lab (P: conc. Reg. in STT 399A43; override required)

**Take one (3 credit hours) additional senior college U.S. History elective:**

(HIS 216, 217, 239, 241, 242, 243, 244, 246, 247, 248, 249, 253, 254, 257, 258, 259, 261, 262, 278, 279, 309, 310, 311, 315, 320, 322, 323, 324)

**Take two (6 credit hours) additional non-Western History electives:**

At least one of the electives must be senior college level.

(HIS 104A01, 104A02, 104A03, 104A04, 104A05, 104A06, 263, 264, 265, 266, 267, 271, 272, 275, 276, 282, 283, 284, 307, 367, 373, 375)

**Take three (9 credit hours) of additional senior college History electives to meet the min. total of 28 hours at the upper-division (senior college level) requirement:**

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It is recommended that students take one of the 104s above, as it will count as 3 hours of non-western elective credit in the major and for AMALI.

**Required courses outside of HIS (15-16 credit hours)**

**Take one of the following courses:**

- \_\_\_\_\_ 3 ECO 101 Principles of Microeconomics
- \_\_\_\_\_ 3 ECO 102 Principles of Macroeconomics
- \_\_\_\_\_ 3 ECO 103 Individual and Social Choice

**Take one of the following courses:**

- \_\_\_\_\_ 3 ANT 176 Culture, Power, & Civic Life (P: COM 110 or ENG 101)
- \_\_\_\_\_ 3 ANT 185 Cultures of the World: An Introduction to Cultural & Linguistic Anthropology (P: COM 110 or ENG 101 or conc. reg.)

**Take one of the following courses:**

- \_\_\_\_\_ 3 GEO 135 World Geography
- \_\_\_\_\_ 3 GEO 142 Human Geography

**Take one of the following courses:**

- \_\_\_\_\_ 3 POL 101 Citizens & Governance
- \_\_\_\_\_ 3 POL 106 U.S. Government & Civic Practices

**Take one of the following courses:**

- \_\_\_\_\_ 3 SOC 106 Introduction to Sociology
- \_\_\_\_\_ 3 SOC 108 Contemporary Social Problems in Global Perspectives

**Professional Education requirements (25 credit hours)**

- \_\_\_\_\_ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- \_\_\_\_\_ 3 SED 344 Teaching Secondary Content to Students with Disabilities
- \_\_\_\_\_ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- \_\_\_\_\_ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- \_\_\_\_\_ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- \_\_\_\_\_ 11 STT 399A43 Student Teaching in History Social Science Education

**Take one of the following courses (P: 45+ earned hours):**

- \_\_\_\_\_ 3 EAF 228 Social Foundations
- \_\_\_\_\_ 3 EAF 231 Introduction to Philosophy of Education
- \_\_\_\_\_ 3 EAF 235 Historical Foundations

**All History-Social Sciences Teacher Education majors must complete a minimum of 28 senior college hours in History (including HIS 200, 290, 300, 390, & 391). Of the 28 hours, 13 hours must be at the 300-level (including HIS 300, 390, & 391).**

† Admission to Professional Studies required

b. **GEO – Earth and Space Teacher Education Science Sequence (Revision) – Allbaugh & Pence**

Allbaugh moved to approve the Earth and Space Science Teacher Education Sequence. Pence seconded. The committee approved by acclamation. The final catalog copy follows:

**Earth and Space Teacher Education Sequence, BS**

**Major (83 credit hours)**

**GEO requirements (29 credit hours)**

- \_\_\_\_\_ 3 GEO 202 Evolution of Earth
- \_\_\_\_\_ 3 GEO 203 Minerals, Rocks, Fossils, & Maps
- \_\_\_\_\_ 3 GEO 211 Earth's Dynamic Weather
- \_\_\_\_\_ 4 GEO 280 Mineralogy (P: GEO 203; CHE 140)
- \_\_\_\_\_ 4 GEO 290 Structural Geology (P: GEO 203)
- \_\_\_\_\_ 3 GEO 295 Sedimentology (P: GEO 203)
- \_\_\_\_\_ 3 GEO 307† Teaching Geography/Earth Science (P: C or better in TCH 216; 8+ earned hours of Geography or Geology)

**Take 6 credit hours of additional senior college Geology electives:**

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**Required courses outside of GEO (28 credit hours)**

- \_\_\_\_\_ 4 BSC 196 Biological Diversity
- \_\_\_\_\_ 4 BSC 197 Molecular & Cellular Basis of Life
- \_\_\_\_\_ 4 CHE 110 Fundamentals of Chemistry
- \_\_\_\_\_ 5 PHY 108 College Physics I
- \_\_\_\_\_ 5 PHY 109 College Physics II (P: PHY 108 or 110)
- \_\_\_\_\_ 3 PHY 208 Astronomy & Space Science (P: MAT 113, 120, 130, or 145; PHY 102, 105, 108, or 110)
- \_\_\_\_\_ 3 PHY 311 Teaching High School Physics (P: 18 hours in Physics; PHY 310; C or better in TCH 216 or conc. reg.)

**Professional Education requirements (26 credit hours)**

- \_\_\_\_\_ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)
- \_\_\_\_\_ 3 SED 344 Teaching Secondary Content to Students with Disabilities
- \_\_\_\_\_ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)
- \_\_\_\_\_ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)
- \_\_\_\_\_ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)
- \_\_\_\_\_ 12 STT 399A19 Student Teaching in Earth & Space

**Take one of the following courses (P: 45+ earned hours):**

- \_\_\_\_\_ 3 EAF 228 Social Foundations
- \_\_\_\_\_ 3 EAF 231 Introduction to Philosophy of Education
- \_\_\_\_\_ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

**c. GEO – Geography Teacher Education Sequence (Revision) – Allbaugh & Pence**

Pence moved to approve the GEO Teacher Education Sequence revisions. Allbaugh seconded. The committee approved by acclamation. Final approved catalog copy follows:

**MAJOR IN GEOGRAPHY**

**Geography Teacher Education Sequence**

**Major (~~82~~ 81 credit hours)**

**GEO (40 credit hours):**

- \_\_\_\_\_ 4 GEO 100 Introduction to Environmental Systems
- \_\_\_\_\_ 3 GEO 135 World Geography
- \_\_\_\_\_ 3 GEO 138 Maps & Geographic Reasoning (P: MAT 120, 130, or 145)
- \_\_\_\_\_ 3 GEO 142 Human Geography
- \_\_\_\_\_ 1 GEO 204 Career Preparation in Geography I
- \_\_\_\_\_ 3 GEO 205 Environment, Resources, and Sustainability
- \_\_\_\_\_ 3 GEO 261 Teaching Social Science in a Geographical Context (P: 45+ earned hours)
- \_\_\_\_\_ 1 GEO 292 Career Preparation in Geography II (P: GEO 204; 45+ earned hours)
- \_\_\_\_\_ 3 GEO 300 Cartography
- \_\_\_\_\_ 4 GEO 303 Introduction to Geographic Information Systems (P: GEO 138 or 30+ earned hours)
- \_\_\_\_\_ 3 GEO 307‡ Teaching Geography/Earth Science (P: C or better in TCH 216; 8+ earned hours of Geography or Geology)

Take one regional geography elective: (GEO 235A01, 235A02, 235A04, 235A07, 265, 306A15, 306A22, 306A26)

Take two (6 credit hours) additional 300-level Geography electives:

(GEO 304, 305, 308, 310, 311, 315, 331, 334, 336, 341, 342, 344, 351, 370; GEO 306A15, 306A22, 306A26 [if not used to fulfill regional geography elective])

**Required courses outside of GEO (min. 15 ~~16~~ credit hours):**

- \_\_\_\_\_ 3 ECO 101 Principles of Microeconomics
- \_\_\_\_\_ 3 SOC 106 Introduction to Sociology

Take one of the following courses:

- \_\_\_\_\_ 3 POL 101 Citizens & Governance
- \_\_\_\_\_ 3 POL 106 U.S. Government & Civic Practices



**Take one of the following courses:**

\_\_\_\_\_ 3 HIS 101 Western Civilization to 1500

\_\_\_\_\_ 3 HIS 102 Modern Western Civilization

**Take one of the following courses:**

\_\_\_\_\_ 3 HIS 135 History of the United States to 1865

\_\_\_\_\_ 3 HIS 136 History of the United States since 1865

**Professional Education requirements (26 credit hours):**

\_\_\_\_\_ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)

\_\_\_\_\_ 3 SED 344 Teaching Secondary Content to Students with Disabilities

\_\_\_\_\_ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)

\_\_\_\_\_ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)

\_\_\_\_\_ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)

\_\_\_\_\_ 12 STT 399A18 Student Teaching in Geography

**Take one of the following courses (P: 45+ earned hours):**

\_\_\_\_\_ 3 EAF 228 Social Foundations

\_\_\_\_\_ 3 EAF 231 Introduction to Philosophy of Education

\_\_\_\_\_ 3 EAF 235 Historical Foundations

‡ Admission to Professional Studies required

Part of entitlement program leading to teacher licensure with a secondary 6-12 endorsement. Student must plan program in consultation with an advisor.

d. **PHY – Teacher Education Sequence (Revision) – Allbaugh & Pence**

Pence moved to approve the revisions to the PHY Teacher Education Sequence. Allbaugh seconded. The committee approved by acclamation. Final catalog copy follows:

**MAJOR IN PHYSICS**

**PHYSICS TEACHER EDUCATION SEQUENCE (B.S.)**

Part of the entitlement program leading to the science professional educator license with a secondary 9-12 endorsement.

**Major (min. 87 credit hours)**

**PHY requirements (38 credit hours)**

\_\_\_\_\_ 1 PHY 107 Frontiers of Physics

\_\_\_\_\_ 4 PHY 110 Physics for Science & Engineering I (P: MAT 145 or conc. reg.)

\_\_\_\_\_ 4 PHY 111 Physics for Science & Engineering II (P: PHY 110 and MAT 146 or conc. reg.)

\_\_\_\_\_ 4 PHY 112 Physics for Science & Engineering III (P: PHY 111 and MAT 147 or conc. reg.)

\_\_\_\_\_ 3 PHY 205 Origin of the Universe (P: MAT 145 and PHY 110)

\_\_\_\_\_ 1 PHY 209 Introduction to Teaching High School Physics (P: 8+ earned hours in Physics)

\_\_\_\_\_ 3 PHY 217 Methods of Theoretical Physics (P: PHY 111 & MAT 147)

\_\_\_\_\_ 3 PHY 220 Mechanics I (P: PHY 112 and MAT 147)

\_\_\_\_\_ 1 PHY 302 Computer Applications in High School Physics (P: PHY 209 or conc. reg.)

\_\_\_\_\_ 1 PHY 307 Seminar in Physics (P: PHY 112)

\_\_\_\_\_ 3 PHY 310 Reading for Teaching High School Physics (P: 12+ earned hours in Physics)

\_\_\_\_\_ 3 PHY 311 Teaching High School Physics (P: 18 hours in Physics; PHY 310; C or better in TCH 216 or conc. reg.)

\_\_\_\_\_ 3 PHY 312 Physics Teaching From the Historical Perspective‡ (P: 20+ earned hours in Physics)

\_\_\_\_\_ 1 PHY 353 Student Teaching Seminar (P: Departmental consent)

**Take one of the following courses:**

\_\_\_\_\_ 3 PHY 240 Electricity & Magnetism I (P: PHY 217)

\_\_\_\_\_ 3 PHY 284 Quantum Mechanics I (P: PHY 112 and MAT 175; PHY 217 or conc. reg.)

**Requirements outside of PHY (27 min. 30 credit hours)**

\_\_\_\_\_ 3 BSC 101 Fundamental Concepts in Biology

\_\_\_\_\_ 4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

\_\_\_\_\_ 4 CHE 141 General Chemistry II (P: CHE 140)

\_\_\_\_\_ 4 GEO 100 Introduction to Environmental Systems

\_\_\_\_\_ 4 MAT 145 Calculus I (P: C or better in MAT 144 or placement)

\_\_\_\_\_ 4 MAT 146 Calculus II (P: C or better in MAT 145)

\_\_\_\_\_ 4 MAT 147 Calculus III (P: C or better in MAT 146)

**Take one of the following for 3 or 4 credit hours:**

\_\_\_\_\_ 3-4 200-level CHE course

\_\_\_\_\_ 3-4 200-level BSC course

**Professional education requirements (19 credit hours):**

\_\_\_\_\_ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)

\_\_\_\_\_ 3 SED 344 Teaching Secondary Content to Students with Disabilities

\_\_\_\_\_ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG 101, COM 110)

\_\_\_\_\_ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)

\_\_\_\_\_ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)

\_\_\_\_\_ 8 STT 399A72 Student Teaching in Physics

**Take one of the following courses (P: 45+ earned hours):**

\_\_\_\_\_ 3 EAF 228 Social Foundations

\_\_\_\_\_ 3 EAF 231 Introduction to Philosophy of Education

\_\_\_\_\_ 3 EAF 235 Historical Foundations

**e. FCS – Teacher Education Sequence (Revision) – Allbaugh & Pence**

Pence moved to approve the revisions to the FCS Teacher Education Sequence. Allbaugh seconded. The committee approved by acclamation. Final approved catalog copy follows:

**FCS Major**

**FCS Teacher Education Sequence**

**Major (65 credit hours)**

**FCS requirements (41 credit hours)**

\_\_\_\_\_ 3 FCS 100 Introduction to Family & Consumer Sciences

\_\_\_\_\_ 3 FCS 101 Human & Family Development

\_\_\_\_\_ 3 FCS 102 Fundamentals of Human Nutrition

\_\_\_\_\_ 3 FCS 111 Introduction to Teaching Family & Consumer Sciences (P: FCS 101)

\_\_\_\_\_ 3 FCS 113 Principles of Food Preparation

\_\_\_\_\_ 3 FCS 200 Problem Solving & Research Methods in Family & Consumer Sciences (P: FCS 100)

\_\_\_\_\_ 3 FCS 203 Competencies for Teaching Family & Consumer Sciences (P: FCS 111 and TCH 212 or conc. reg.)

\_\_\_\_\_ 3 FCS 231 Parenting (P: FCS 101)

\_\_\_\_\_ 4 FCS 250 Development & Guidance of Preschool Children (P: FCS 101)

\_\_\_\_\_ 2 FCS 300 Professional Leadership in Family & Consumer Sciences (P: FCS 200; conc. reg. with first FCS 398)

\_\_\_\_\_ 2 FCS 390† Student Teaching Seminar in Family & Consumer Sciences (P: conc. reg. in STT 399A24)

**Take one of the following courses:**

\_\_\_\_\_ 3 FCS 104 Environmental Design Elements: Studio

\_\_\_\_\_ 3 FCS 242 Drafting for Interior Design

\_\_\_\_\_ 3 FCS 338 History of Interior & Environmental Design I (P: 45+ earned hours)

**Take one of the following courses:**

\_\_\_\_\_ 3 FCS 122 Apparel Product Development

\_\_\_\_\_ 3 FCS 222 Cultural Diversity in Dress (P: COM 110 and ENG 101)

\_\_\_\_\_ 3 FCS 225 Textiles

\_\_\_\_\_ 3 FCS 226 Fashion Trend & Industry Analysis

**Take one of the following courses:**

\_\_\_\_\_ 3 FCS 232 Resource Management for Individuals & Families (P: FCS 101)

\_\_\_\_\_ 3 FCS 330 Decision-Making for Consumers

\_\_\_\_\_ 3 FCS 333 Family & Consumer Public Policy (P: 45+ earned hours)

**Professional Education requirements (24 credit hours)**

\_\_\_\_\_ 3 PSY 215 Educational Psychology (P: PSY 110 or 111)

\_\_\_\_\_ 3 SED 344 Teaching Secondary Content to Students with Disabilities

\_\_\_\_\_ 2 TCH 212 The Teaching Profession in Secondary Schools (P: 45+ earned hours; 2.5 major & cum. GPA; ENG

101, COM 110)

\_\_\_\_\_ 3 TCH 216 Principles & Practices for Teaching & Learning in Secondary Schools (P: TCH 212; 2.5 major & cum. GPA)

\_\_\_\_\_ 3 TCH 219 Integrating Multiple Literacies & Technology Across the Secondary Curriculum (P: TCH 212, 216; 2.5 major & cum. GPA)

\_\_\_\_\_ 10 STT 399A24 Student Teaching in Family & Consumer Sciences

**Take 1 of the following courses (P: 45+ earned hours):**

\_\_\_\_\_ 3 EAF 228 Social Foundations

\_\_\_\_\_ 3 EAF 231 Introduction to Philosophy of Education

\_\_\_\_\_ 3 EAF 235 Historical Foundations

‡ Admissions to Professional Studies required

## 10. LIAISON REPORTS:

- a. Council on General Education – Standard  
CGE did not meet.
- b. Council for Teacher Education – Mikulec  
Approved 4-5 more secondary education proposals at the last meeting.
- c. Academic Affairs Committee – Trefzger  
AAC did not meet.

## 11. STAFF REPORT: Hurd

- a. **UCC/GCC policy merger:** Hurd explained that she would like to merge the UCC and GCC and the Council on General Education websites into one. The committee agreed that this is a good idea so there is one place for all curriculum information.
- b. **UCC name:** Hurd explained that to clarify confusion she would like to rename UCC from the University Curriculum Committee to the Undergraduate Curriculum Committee. The committee agreed that this makes things clearer.
- c. **Curriculum coordinator update:** Interviews will be completed this week with a possible May start date.

## 12. MISCELLANEOUS:

- a. Thank you to outgoing/graduating/retiring UCC members
- b. Standard: A few edits to the IDEAS recommendation were discussed. The report will be sent to Academic Senate.  
Mikulec moved to approve the IDEAS graduation requirement recommendation with the edits discussed and forward it on to the Academic Senate. Lippert seconded. The committee approved by acclamation.

## 13. ADJOURNMENT

Dustin moved to adjourn, Lippert seconded. The meeting adjourned at 4:19 p.m.

**Next meeting:** Fall 2019