

University Curriculum Committee

Minutes #13

February 13, 2019

Members Present:

Grace Allbaugh, Martha Cook, Geoffrey Duce, Susan Dustin, Richard Hughes, Amy Hurd, Broden Knauss, Andrew Laudicina, Clara Munyer, Mohamed Nur-Awaleh, Kyle Papka, Patricia Pence, Joanne Savage, Jean Standard, Joseph Trefzger, Li Zeng

Members Absent:

Lance Lippert, Erin Mikulec, James Wolf

Guests: Jess Ray, Registrar's Office; Danielle Lindsey, Registrar's Office

1. **CONVENE:** Standard

2. **INTRODUCTIONS:**

3. **APPROVAL OF MINUTES:** Cook moved to approve the November 14, 2018 (#10) minutes and Dustin seconded. The committee approved by acclamation with one abstention.

4. **PROPOSAL ACTION:**

a. [MAT – Mathematics Accelerated Sequence \(New\)](#) – Trefzger & Zeng

Trefzger moved to approve the new Mathematics Accelerated Sequence with the edits discussed. Cook seconded. The committee approved the new sequence by acclamation.

Mathematics Accelerated Sequence: This sequence is designed to build a strong foundation for students who are interested either in pursuing a doctorate in mathematics, in vocations involving the applications of computational mathematics, or in teaching at the community college level. High-achieving students with a cumulative GPA and a major GPA of 3.20 or higher may request the Accelerated Sequence in the second semester of their junior year (75 credit hours). This sequence allows students to take up to 12 hours of approved graduate courses that will count for both the undergraduate and graduate programs in Mathematics. Students will then apply to the graduate program in the last semester of their senior year. Enrollment in the Accelerated Sequence does not guarantee admission into the Mathematics graduate program. Admission timing is very important to successful completion of the program, so students should regularly consult with their academic advisor and the Mathematics Department's Masters Director. Students in the Accelerated Mathematics Sequence must complete Option I or Option II as described in the graduate catalog.

MAJOR IN MATHEMATICS (B.S.) ACCELERATED SEQUENCE

Major (45 credit hours in Mathematics required)

____ 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)

____ 4 MAT 175 Elementary Linear Algebra (P: C or better in MAT 146)

____ 4 MAT 236 Elementary Abstract Algebra (P: C or better in MAT 175 and 260 or conc. reg.)

____ 3 MAT 247 Elementary Real Analysis (P: C or better in MAT 175 and 260)

____ 4 MAT 260 Discrete Mathematics (P: C or better in MAT 146)

____ 4 MAT 350 Applied Probability Models (P: C or better in MAT 147)

Take one of the following courses:

____ 3 ENG 145 Writing in the Academic Disciplines (P: ENG 101)

____ 3 ENG 249 Technical & Professional Writing I (P: ENG 101)

Note: Hours taken in English do not count toward the required 45 hours in Mathematics.

Take one of the following courses:

____ 4 IT 165 Computer Programming for Scientists (P: C or better in MAT 145)

____ 4 IT 168 Structured Problem-Solving Using the Computer (P: MAT 104)

Note: Hours taken in Information Technology do not count toward the required 45 hours in Mathematics.

Take one of the following courses:

____ 3 MAT 336* Advanced Abstract Algebra (P: C or better in MAT 236)

____ 4 MAT 337* Advanced Linear Algebra (P: C or better in MAT 175; senior standing)

____ 4 MAT 347* Advanced Real Analysis (P: C or better in MAT 247 or 345)

____ 4 MAT 349 Introduction to Complex Analysis (P: MAT 147)

* To graduate in the Accelerated Sequence, students must take at least one of MAT 336, MAT 337, or MAT 347 for graduate credit during their senior year, with a total limit of 12 hours of graduate credit during their senior year. Students must consult with their advisor prior to the start of each course to ensure approval and correct registration for graduate credit.

Take three or more courses (10-11 credit hours) of additional Mathematics electives. All electives cannot be from same elective group. Please consult your academic advisor.

Algebra: MAT 330, 336*, 337*

Analysis: MAT 340, 341, 345, 347*, 349

Discrete: MAT 361, 362, 363

Statistics: MAT 351

Research: MAT 268

Submission of senior portfolio is required (see advisor).

Note: Hours taken in Information Technology do not count toward the required 45 hours in Mathematics.

Required courses with a grade of C or better: MAT 145, 146, 147, 175, 236, 247, 260, 350; ENG 145 or 249 or equivalent.

b. IDS – Minor in Urban Studies (Revision) – Duce & Lippert

Duce moved to approve the Urban Studies Minor revisions, to add two CJS elective courses, with the stipulation that the CJS 389A24 temporary course will be changed to a new permanent course and the permanent course will be added to the catalog copy. Nur-Awaleh seconded. The committee approved the revisions to the minor, with the noted stipulation, by acclamation.

The Minor in Urban Studies is an interdisciplinary minor sponsored by the Departments of Geography, Geology, and the Environment, History, Politics and Government, and Sociology/Anthropology in the College of Arts and Sciences. The program is designed for students who wish to learn about urban places from a social sciences perspective, although the minor will also benefit those with majors in the arts and humanities, business, education, social services, technology, design, and other fields. This program will provide a foundation, especially to those who wish to pursue careers in urban-related areas such as public administration, planning, design, preservation, public history, the environment, community development, and social services, or to those who wish to pursue graduate study in these areas. The program's features include required coursework in urban geography, history, political science, and sociology or anthropology. Students may choose from a range of elective courses, independent study with urban studies faculty, and an optional internship.

- 21 hours required

- Required core (12 hours):

- GEO 336

- HIS 322

- POL 221 or 222

- SOC 241 or 361

- Choose 9 elective hours from the following: Any core course not used to fulfill requirements or:

- ANT 374, 375, 392

- **CJS 210, 389A24**

- ECO 350

- GEO 303, 304, 306A22, 331, 370

- HIS 242, 258

- POL 231, 232, 334

- SOC 109, 260, 264, 333, 350, 362, 366

- TCH 232

- TEC 329

- Up to 3 hours of internship, professional practice, or independent study contributing to the minor and approved in advance by the urban studies advisor

- Students may use up to 6 hours of courses from their major program to fulfill minor requirements

- Students in majors outside the College of Arts and Sciences may, with approval from the urban studies advisor, apply up to 6 hours of courses from their college--including from their major program--in lieu of courses in the above list of electives

c. [LAN – German Teacher Education Sequence \(Revision\)](#)– Mikulec & Cook

Cook moved to approve the revisions to the sequence, pending approval of the upcoming proposal review to replace TCH 219 with the LAN 321 course. Nur-Awaleh seconded.

German Teacher Education Sequence

- Required courses: GER 115, 116, 211, 213, 217, 310, 317, 322; LAN 319, 320, 321; and sufficient electives at the 200-level or higher to meet the total hour requirement as indicated above
- Recommended electives: GER 385 (Multiple enrollments are allowed if content is different)
- Part of entitlement program leading to professional educator licensure with K-12 endorsement
- Professional Education requirements (26 hours): EAF 228 or 231 or 235; TCH 210, 212, 216, 219 (taken in sequence); STT 399A13 (12 hours). Advanced Low on the OPI required before student teaching placement will be made. The edTPA is required during the student teaching semester

5. PROPOSAL DISCUSSION:

- [LAN – Major in German \(Revision\)](#) – Dustin & Knauss
Dustin outlined the proposed changes to the German Major. They propose changing the total hours to 35 instead of the current range of hours (35-43) and moving required courses to elective options.

Standard asked about the required electives and whether they intend the requirement to be 3 hours or 3 courses at the 300 level. Dustin contacted the proposal initiator and clarified that the requirement should be 3 courses at the 300-level as part of the required electives.

Trefzger asked about the GER 111 and 112 courses and if they are hidden prerequisites. Savage asked if all the languages list the requirements this way. Standard indicated that the updated placement testing (versus the level of high school language courses students complete) allows them to list the requirements in this way.

- [KNR – Major in Athletic Training \(Deletion\)](#) – Munyer & Hughes
Hughes discussed the proposal to delete the Major in Athletic Training. Accreditation is changing so Athletic Training programs must be offered at the graduate level. Students currently in the program will be able to graduate and starting this fall students will no longer be admitted into the undergraduate Athletic Training program. The Athletic Training graduate program will begin admitting students starting in 2020-2021. The number of Exercise Science majors may increase at the undergraduate level due to this change.
- [LAN – Spanish Teacher Education Sequence \(Revision\)](#) – Savage & Papka
Savage discussed the proposal to replace TCH 219 with LAN 321. The LAN 321 course has been revised to remove the course prerequisites. The total hours required for the sequence was omitted from the course proposal. The total minimum should be 67 credit hours. Lindsey will work with the proposal initiators to update the copy in the Curriculum Forms system.

6. LIAISON REPORTS:

- Council on General Education – Standard**
Standard reported that CGE met and after reviewing the additional information received for the new Minor in Entrepreneurship, they approved the minor.
The committee discussed the need for CGE to have better documentation (record keeping) of decisions made. This has become more apparent with the recent changes in staff. Duce asked if there is one place where all of the General Education requirements are listed. Standard indicated that the General Education website listed the learning outcomes and the catalog lists the requirements but there is a need to have better record keeping of discussions, reasoning, and the final decisions made related to requirements.
- Council for Teacher Education – Mikulec** Hurd indicated that CTE did not meet since the last UCC meeting.
- Academic Affairs Committee – Trefzger**
The main discussion topic was Policy 4.1.18 to consolidate several existing course credit policies into one. Points addressed by the policy include transfer credits and their evaluation, transfer hours that fulfill Gen Ed, and exam credits like AP/proficiency/CLEP. Issues discussed included consistent wording and how credits would transfer from a school on trimesters.

7. STAFF REPORT: Hurd

a. AMALI

Hurd indicated that she has no additional updates related to the LAN courses proposed for AMALI. She also indicated that improvements are needed for the documentation of courses proposed/approved for the AMALI designation.

Hurd also noted that she has not received any updates related to the proposed deletion of the IDS Minor in International Studies from Dr. Susan Kalter, Chair of Academic Senate.

b. Decimalized courses

Processes related to proposing and approving decimalized courses need to be improved so they are documented and not staff dependent. Currently a chair/director sends an email with the syllabus to the UCC Executive Secretary for approval.

c. Gen Ed designation

Processes related to proposing and approving General Education Program courses need to be more consistent and utilize the Curriculum Forms system so there is documentation.

8. MISCELLANEOUS: Hurd indicated that more proposals were submitted so another UCC meeting has been scheduled for April 3, 2019.

Hurd indicated that the IDEAS graduation requirement will be discussed at the start of the next meeting. Rocio Rivadeneyra, who chaired the ad hoc IDEAS committee convened by Provost Murphy, will be in attendance. Hurd will share with Dr. Rivadeneyra the report developed by UCC members Martha Cook and Joe Trefzger.

Hurd will share the UCC IDEAS Report and related documents with all the UCC members to review prior to the meeting.

9. ADJOURNMENT

Duce moved to adjourn the meeting at 4:00 p.m. Cook seconded.

Next meeting: Wednesday, February 20