Members Present: Cook, Duce, Dustin, Hughes, Knauss, Laudicina, Lippert, Mikulec, Munyer, Nur-Awaleh, Papka, Savage, Standard, Trefzger, Zeng
Members Absent: Fillman, Rosenthal, Wolf, Wolstein
Guests Present: Peter Smith, Kinesiology and Recreation; Steve Parsons, Martha Horst, Tom Marko, and Roy Magnuson, School of Music; Jess Ray and Danielle Lindsey, Registrar's Office

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

2. **INTRODUCTIONS:** Members and guests introduced themselves.

3. **APPROVAL OF MINUTES: #6, October 10, 2018.** Approval of the minutes was postponed because they were not ready.

4. **PROPOSAL ACTION:**

> **FCS   FOOD AND NUTRITION MANAGEMENT**
> **SEQUENCE (Revision)   Lippert and Wolstein**
> **FOOD AND NUTRITION MANAGEMENT ACCELERATED SEQUENCE (Revision)**

With no further discussion needed, Lippert moved to approve the Food and Nutrition Management sequences, Nur-Awaleh seconded, and the committee approved by acclamation. Catalog copy follows:

Food and Nutrition Management Sequence

The Food and Nutrition Management sequence prepares graduates for careers in the growing food industry by combining business and management principles with food service and hospitality skills. This sequence requires fewer science courses (no organic and biochemistry) and more business and food-related courses than the dietetics sequence. Consumers spend about 50 percent of their food dollars in restaurants, cafeterias, fast-food franchises, at work, or at school. Food systems managers organize these operations and make sure the foods are attractive, nutritious, and safely prepared. Popular career options include restaurant manager, cafeteria manager, caterer, and corporate, hospital, long-term care, or school food service manager. Employment opportunities also exist with companies that produce food, food ingredients, or processing equipment, and food safety inspection, food sales, marketing, and business management.

—62 hours required.
—9 hours in FCS core: FCS 100, 200, 300, 398.
—31 hours in FND core: BSC 160; CHE 110, 112; FCS 102, 113, 217, 316, 318, 319; MQM 220.
—22 hours: ACC 131; ECO 105; FCS 213, 214, 320, 337; MQM 100.
—Multiple enrollments of FCS 320 are allowed twice up to a total of 9 semester hours.
—Recommended electives: AGR 271, 285; FIL 185; HSC 350; MKT 230, 231.

Food and Nutrition Management Accelerated Sequence

Program Admission Requirements for New and Continuing Students:
High achieving students with a cumulative GPA of 3.20 or higher may request the accelerated sequence in the spring semester of their junior year. This sequence allows students to take up to 12

hours of approved graduate courses that will count for both the undergraduate and graduate program in Food and Nutrition/Family and Consumer Sciences. Students can then apply to the Family and Consumer Sciences graduate program in the spring of their senior year. Enrollment in the Accelerated Sequence does not guarantee final admission into the Family and Consumer Sciences graduate program. For additional information on minimum requirements for admission and the application and selection process, visit IllinoisState.edu/Majors.

—62 hours required.
—9 hours in FCS core: FCS 100, 200, 300, 398.
—31 hours in FND core: BSC 160; CHE 110, 112; FCS 102, 113, 217, 316*, 318*, 319; MQM 220.
—22 hours: ACC 131; ECO 105; FCS 213, 214, 320*, 337*; MQM 100.
 —Multiple enrollments of FCS 320 are allowed twice up to 9 semester hours.
—Recommended electives: AGR 271, 285; FIL 185; HSC 350; MKT 230, 231.

*To graduate in this sequence, a student must take at least one of these courses for graduate credit during the senior year. The student must consult with an advisor and the instructor prior to the start of each new course to ensure approval and correct registration for graduate credit.

IT   WEB COMPUTING SEQUENCE (Revision)   Nur-Awaleh and Dustin
**   GENERAL COMPUTER SCIENCE SEQUENCE (Revision)**

With no further discussion needed, Nur-Awaleh moved to approve the Web Computing and General Computer Science sequences, Dustin seconded, and the committee approved by acclamation. Catalog copy follows:

General Computer Science Sequence

The General Computer Science sequence is designed for students who wish to pursue a broad education in computer science. A minor is not required.
—83-84 hours required.
—54 hours in Information Technology required.
—Required courses (39 hours): IT 168, 179, 180, 191, 214, 225, 261, 279, 326, 327, 328, 378, 383, 386.
—6 hours of IT 398.
—9 hours from: IT 244, 276, 330, 340, 345, 351, 353, 355, 356, 367, 382, 385, 388 (6 of the 9 hours must be from: IT 340, 355, 356, 382, 388).
—Supporting requirements (29-30 hours):
—Mathematics and Statistics (15-16 hours): MAT 145, 146, 260; 1 course from: MQM 100, MAT 350.
—Communication (6 hours): COM 223, ENG 249.
—Lab Science (8 hours): 2 courses from: BSC 196, 197, CHE 140, 141, PHY 110, 111.

Allowable Substitutions for Required Courses:
—Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391.
—Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 additional hours from IT 244, 276, 330, 340, 345, 351, 353, 355, 356, 367, 382, 385, 388 (if not used to satisfy other requirements).

Web Computing Sequence

The Web Computing sequence is designed for students who wish to study computer science with special emphasis on Web, mobile, and cloud computing. A minor is not required.

—**83-84 hours required.**

—**54 hours in Information Technology required.**

—**Required courses (48 hours): IT 168, 179, 180, 191, 214, 225, 261, 279, 326, 327, 328, 353, 354, 358, 378, 383, 386.**

—**6 hours of IT 398.**

—**Supporting requirements (29-30 hours):**

—**Mathematics and Statistics (15-16 hours): MAT 145, 146, 260; 1 course from: MQM 100, MAT 350.**

—**Communication (6 hours): COM 223, ENG 249.**

—**Lab Science (8 hours): 2 courses from: BSC 196, 197, CHE 140, 141, PHY 110, 111.**

Allowable Substitutions for Required Courses:

—**Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391.**

—**Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 additional hours from IT 244, 276, 330, 340, 345, 351, 356, 367, 382, 385, 388 (if not used to satisfy other requirements).**

**IT   INTEGRATION OF ENTERPRISE SYSTEMS SEQUENCE (Revision)   Hughes and Mikulec
SYSTEMS DEVELOPMENT/ANALYST SEQUENCE (Revision)
WEB APPLICATION DEVELOPMENT SEQUENCE (Revision)**

The edits suggested at the last meeting, including correction of the credit hours required in some locations, were completed in consultation with IT. With no further discussion needed, Mikulec moved to approve the proposals for revision of the three sequences, Nur-Awaleh seconded, and the committee approved by acclamation. Catalog copy follows:

Integration of Enterprise Systems Sequence

The Integration of Enterprise Systems Sequence is designed for students who are interested in the areas of software development, project management, and application integration using large enterprise computing systems. This sequence provides in-depth knowledge regarding the integration of business applications on a large enterprise computing system. A minor is not required.

—**83 total hours required.**

—**51 hours in Information Technology required.**

—**Required courses (42 hours): IT 168, 178, 191, 214, 225 or 254; 250, 261, 262, 272, 276, 330, 372, 378, 392.**

—**Professional Practice (6 hours): IT 398.**

—**1 course from: IT 244, 344, 345, 363, 367, 368.**

—**Supporting requirements (32 hours):**

—**Mathematics and Statistics (11 hours): MAT 120 or 145; MAT 160; 1 course from ECO 138, PSY 138, MQM 100.**

—**Communication and Organization (21 hours): ACC 131, COM 223, ECO 101 and 102, MQM 220; 1 course from COM 227, ENG 249; 1 courses from ACC 132, ECO 225 or 239 or 245, FIL 240, MKT 230.**

Allowable Substitutions for Required Courses:

—**Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391.**

—**Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 250, 344, 345, 363, 367, 368, (if not used to satisfy other requirements).**

Systems Development/Analyst Sequence

The Systems Development/Analyst Sequence is designed for the student who will seek a position as an Information Systems professional developing business-oriented information systems. This sequence provides in-depth knowledge of analysis and design techniques along with electives in emerging technologies. A minor is not required.

—**84 total hours required.**
—**52 hours in Information Technology required.**
—**Required courses (40 hours): IT 168, 178, 191, 214, 250, 254, 261, 262, 272, 276, 363, 372, 378.**
—**Professional Practice (6 hours): IT 398.**
—**2 courses (6 hours) from: IT 244, 330, 341, 344, 345, 353, 367, 368.**
—**Supporting requirements (32 hours):**
—**Mathematics and Statistics (11 hours): MAT 120 or 145; MAT 160; 1 course from ECO 138; PSY 138; MQM 100.**
—**Communication and Organization (21 hours): ACC 131; COM 223, ECO 101 and 102, MQM 220; 1 course from COM 227, ENG 249; 1 courses from ACC 132, ECO 225 or 239 or 245, FIL 240, MKT 230.**

Allowable Substitutions for Required Courses:
—**Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391.**
—**Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 250, 330, 341, 344, 345, 353, 367, 368 (if not used to satisfy other requirements).**

Web Application Development Sequence

The Web Application Development Sequence is designed to give students a background for developing information systems in a Web/Internet-based environment. This sequence provides in-depth knowledge of Web development techniques and supporting technologies, along with related emerging technologies. A minor is not required.

—**82 total hours required.**
—**50 hours in Information Technology required.**
—**Required courses (38 hours): IT 168, 178, 191, 214, 250, 254, 261, 262, 276, 353, 354, 358, 378.**
—**Professional Practice (6 hours): IT 398.**
—**2 courses from: IT 244, 330, 341, 344, 345, 367, 368, 377.**
—**Supporting requirements (32 hours):**
—**Mathematics and Statistics (11 hours): MAT 120 or 145; MAT 160; 1 course from: ECO 138; PSY 138; MQM 100.**
—**Communication and Organization (21 hours): ACC 131; COM 223; ECO 101 and 102; MQM 220; 1 course from: COM 227, ENG 249; and 1 courses from ACC 132, ECO 225 or 239 or 245, FIL 240, MKT 230.**

Allowable Substitutions for Required Courses:
—**Acceptable substitution for 3 hours of IT 398 is 3 hours of IT 391.**
—**Acceptable substitution for 6 hours of IT 398 is 3 hours of IT 391 and 3 hours from IT 244, 330, 341, 344, 345, 367, 368, 377 (if not used to satisfy other requirements).**

5. **PROPOSAL DISCUSSION:**

KNR   HEALTH AND HUMAN PERFORMANCE SEQUENCE (New)   Fillman and Lippert
**   ALLIED HEALTH PROFESSIONS SEQUENCE (New)**
**   MINOR IN EXERCISE SCIENCE (Revise)**

Peter Smith was present from the School of Kinesiology and Recreation. Lippert distributed a handout and presented a review of the proposals.

Health and Human Performance Sequence (New):
- This sequence is almost an exact copy of the current Exercise Science major. The purpose of this new sequence with the name of Health and Human Performance is to accommodate a second sequence within the major called Allied Health Professions. (Note: the UCC has been asking departments/schools to create "general sequences" when adding a new sequence, if there is only the major in the catalog, for technical purposes and to differentiate the major requirements from sequence requirements in Campus Solutions).
- The only amendment to what is currently required is to reduce KNR 240 to one hour and convert it to a lab and to add KNR 183 (one hour) to the requirements. They also moved KNR 240 from the list of core courses to the list of major courses. The total hours required will remain at 55 hours.

Allied Health Professions Sequence (New):
- This sequence is intended to provide preparation for entry into a number of allied health careers, including but not limited to physical therapy, occupational therapy, physician's assistant, athletic training and nursing.
- The addition of the new sequence is motivated by need and Peter Smith said that they have seen a growth from 25% to 60% in the number of students who intended to follow a career in one of the allied health fields.

Questions/Comments:
- Standard pointed out that one of the required courses, PHY 109, has a prerequisite of PHY 108 that they also should show as a required course. The total hours will increase to 66; however, they will not be over the hour limit. Ryburn will edit the proposal.
- Standard asked about letters of concurrence for courses in other departments/schools that are required (PHY 109, CHE 140, 141, HSC 105, FCS 102, and BSC 196 or 197). Smith said they have a full set of letters of concurrence.

Minor in Exercise Science:
- This revision is necessitated by the reduction in the hours of KNR 240 to one hour.

With no further discussion necessary, provided the edits are done, the three proposals will be on the next UCC meeting agenda as action items.

MUS   COMPOSITION/THEORY EMPHASIS SEQUENCE (New)   Cook and Savage
**   NEW MEDIA COMPOSITION SEQUENCE (New)**
**   MUSIC COMPOSITION SEQUENCE (Revise)**

Steve Parsons, Tom Marko, Martha Horst, and Roy Magnuson were present from the School of Music. Cook distributed a handout and presented a review of the proposals.

Music Composition Sequence (Revision):
- Two previously required courses, MUS 303 and 304, have been changed from 2 hours to 3 hours to comply with the ISU credit hour policy. They added a new course, MUS 305. Students will choose two from among MUS 303, 304, and 305; hence, 6 hours are required instead of 4 hours.
- The total number of hours in the sequence will change from 77 to 79.

- ATK 380 replaces ATK 320.

Comments/Questions:
- The reviewers said the statement about completing 120 hours seems unnecessary since it is a university-wide requirement and collectively would take up a lot of space in the catalog.
- The ATK requirement on the plan of study has not been updated to include the ATK course change; it should say, "take one" rather than "take one additional" ATK course. In addition, the plan of study is missing the 8-hour performance requirement. It was noted that this shows up at the top of the next page.

Composition/Theory Emphasis Sequence (New):
- This new sequence modifies the Music Composition Sequence to provide better preparation for a career (such as a Ph.D.) in Music Theory.
- A new 2-hour course, MUS 342, will replace one semester of private lessons (2 hours) in the senior year.
- Instead of an ATK course, students in this sequence will take the new course MUS 305 as a requirement. Hence, they will take MUS 303, 304, and 305 (instead of choosing 2 from this list of courses).

Comments/Questions:
- The reviewers suggested deleting the last line, "Electives and General Education Requirements to complete 120 hours."
- This new sequence needs to be added to the copy for the Major in Music B.M: "All majors in the Composition and Composition/Theory Emphasis Sequences are required to demonstrate proficiency equivalent to that outlined for Level IV Group Instruction Piano (MUS 122A40)."

New Media Composition Sequence (New):
- This sequence has greater emphasis on Arts Technology courses for students who want to create digital music for movies and other platforms.
- Students need only two fewer hours in applied music, four fewer hours in private lessons, and piano proficiency only to level three (1 hour saved). The saved 7 hours more than make up for the 6 hours of additional ATK courses.
- The total hours of the sequence is 78.

Comments/Questions:
- The catalog copy for this sequence looks different from the other sequences because it is based on a precedent from jazz and music therapy, which Music says lists the requirements separately, rather than beginning with a simple statement about the general requirements for the Major in Music, B.M., as do the other two sequences discussed here.
- Steve Parsons noted that applied music courses are for variable credit and that is why the requirement is different in each sequence.
- As with the other proposals, the reviewers suggested removing the statement about the requirements to complete 120 hours.
- The sample plan of study has not been updated to include the deletion of MUS 320 and addition of MUS 380.
- The reviewers will work with the authors of the proposal to revise the catalog copy.

6. LIAISON REPORTS:

a. Council on General Education – CGE did not meet. Standard had nothing to report.
b. Council for Teacher Education – CTE subcommittee on curriculum did not meet. Mikulec had nothing to report.
c. Academic Affairs Committee – Trefzger reported that the Academic Affairs Committee discussed:
- Textbook affordability. There were not enough student responses to the survey that went out. They suggested adding something to the faculty evaluations that students complete.
- Faculty pay for study abroad courses.

- Dress code – there may be a need for a general policy.
- They asked where the UCC stood on the AMALI proposal that they returned to the committee. Standard said that the UCC would discuss the AMALI proposal as soon as time allows.

7. **STAFF REPORT:**

Ryburn: There are proposals ready for review on October 24, 2018.

8. **MISCELLANEOUS:**

Lippert asked if there was a deadline for when the UCC liaisons needed to meet with the college curriculum committees. Standard replied that there is not a deadline.

9. **ADJOURNED**: Mikulec moved to adjourn, Nur-Awaleh seconded. The meeting adjourned at 4:05 p.m. The next meeting will be on October 24, 2018.

10. **INFORMATION:** The University Curriculum Committee Executive Secretary approved the following:

New Courses:

ACC

382   INFORMATION SYSTEMS AUDITING AND CYBERSECURITY
3 sem. hrs.
Allow the student to become aware, comprehend, explore and manage significant issues in information systems auditing and cybersecurity.

ATK

303   ADVANCED WEB DESIGN AND DEVELOPMENT
3 sem. hrs.
Advanced programming methods for the creation of dynamically generated web sites and interactive web applications. Prerequisites: Arts Technology major, ATK 301, or consent of the instructor; or graduate standing.

FCS

337   RESTAURANT OPERATIONS
3 sem. hrs.
Capstone course for developing and operating a restaurant, including marketing, managing, inventory, food preparation, and service. Materials charge optional. Prerequisites: FCS 113, 213, and 214.

Revised Courses:

HSC
(Added prerequisite)
305   PUBLIC HEALTH LEADERSHIP
3 sem. hrs.
Examination of theoretical foundations, concepts, styles and practice of leadership in public health. Prerequisite: HSC 292.

TEC

(Revised prerequisite to add grade requirement)

**216   CONSTRAINT-BASED SOLID MODELING AND PRODUCTION DRAWINGS
          3 sem. hrs.**

Intermediate course focusing on constraint-based solid modeling, technical drawing practices, and blueprint/tolerance interpretation. Lecture and lab. Materials charge optional. Prerequisites: Grade of C or better in TEC 116. Major or minor only or consent of the department advisor.

(Revised prerequisite to add grade requirement)

**233   CNC AND MACHINING
          3 sem. hrs.**

An introduction to metals machining processes with an emphasis on automation using Computer Numerical Control (CNC). Lecture and lab. Materials charge optional. Prerequisites: TEC 111, grade of C or better in TEC 130; TEC 216 or concurrent registration. Major or minor only or consent of the department advisor.

(Revised prerequisite to add grade requirement)

**263   AUTOMATED FLUID POWER SYSTEMS
          3 sem. hrs.**

Theory and operation of fluid power circuits and intermediate level PLC (Programmable Logic Controller) programming. Lecture and lab. Materials charge optional. Prerequisites: Grade of C or better in TEC 111 or 143. Major or minor only or consent of the department advisor.

Deleted Course:

ART

**104A01   VISUAL THINKING: DRAWING FUNDAMENTALS-FOR NON-ART MAJORS
              3 sem. hrs.**
Concepts fundamental to all studio offerings. Emphasis on direct observation, developing pictorial space and drawing concepts, practiced with traditional materials. Materials charge optional. For non-Art majors only.

Editorial Request:

COM

**211   LIVE SPORTS PRODUCTION
          3 sem. hrs.**
Development of skills for producing live sports productions. Students learn crew positions for live events including pre and post production. Materials charge optional. Formerly *LIVE MULTICAMERA PRODUCTION*. Prerequisites: COM 160 or 180, and 163 or 267.