

# INSTRUCTION COUNCIL

## MINUTES

Thursday, November 16, 2023

126 ITLE or Zoom

<https://okstate-edu.zoom.us/j/96284911705?pwd=bkITQk5Kc08ydC9GVXJnU2FLaTg0Zz09>

**PASSCODE: 596082**

**9:00 a.m. – 10:30 a.m.**

In attendance: Shannon Baker, Laurie Beets, Larry Burns, Kyndal Campbell, Aaron Christensen, Cynda Clary, Andrew Doust, Craig Freeman, Richard Frohock, Jami Fullerton, Jeff Hartman, Sunderesh Heragu, Diane Jones, James Knecht, Marlys Mason, Christine Ormsbee, Rita Peaster, Adrienne Sanogo, Rebecca Sheehan, Candace Thrasher, and Chris Francisco, Chair.

### 1. Curriculum

#### 1) Information Items Only:

**Course Reactivation:**

**ACCT 5543 – Fraud Examination**

#### 2) Course Action Summaries:

**College of Arts and Sciences**

PRESENT	PROPOSED	PRESENT	PROPOSED	PRESENT	PROPOSED	ACTION SUMMARY
PREFIX/NUMBE		TITLE		ACTION		
Modified Courses						
A&S 1222	A&S 1221	Arts & Sciences Freshman Research Scholars		This seminar is for students who are participating in the Freshman Research Scholars Program. The tools needed for research and the approaches used to present the output of research will be discussed. The essential components of a research proposal will be reviewed, with examples of the approach needed for a successful proposal. Students will prepare their own research proposal in an area	This seminar is for students who are participating in the Freshman Research Scholars Program. The tools needed for research and the approaches used to present the output of research will be discussed. The essential components of a research proposal will be reviewed, with examples of the approach needed for a successful proposal. Students will prepare their	Course Number Credit Hours Description  Reason: Separating the Freshman Research component from First Year Seminar, to be ready for upcoming changes to First Year Seminar courses and centralized freshman advising. Students will take regular sections of First

				of interest to them. An additional component of the course focuses on preparing students for college success at Oklahoma State University.  Credit Hours: 2 LEC/TH Contact Hours: 2 LEC/TH	own research proposal in an area of interest to them.  Credit Hours: 1 LEC/TH Contact Hours: 1 LEC/TH	Year Seminar and this course as an elective.
<b>MC 2003</b>		Mass Media Style and Structure		ENGL 1213 or ENGL 1223 or ENGL 1413 with grade of "C" or higher, and departmental majors only.	ENGL 1213 or ENGL 1223 or ENGL 1413 with grade of "C" or higher, 24 credit hours earned and departmental majors only.	Prerequisite(s)
<b>MC 2023</b>		Electronic Communication		ENGL 1213 or ENGL 1223 or ENGL 1413 with grade of "C" or higher, and departmental majors only.	ENGL 1213 or ENGL 1223 or ENGL 1413 with grade of "C" or higher, 24 credit hours earned and departmental majors only.	Prerequisite(s)
<b>PSYC 3513</b>		Psychology of Learning		PSYC 1113 and PSYC 3413 and 3 hours Math or STAT designated A	PSYC 1113 and 3 hours Math or STAT designated A	Prerequisite(s)
<b>SC 2083</b>		Digital Communication for Strategic Communications		Prerequisite(s): ENGL 1213 or ENGL 1223 or ENGL 1413 with a grade of "C" or better and departmental majors only.	ENGL 1213 or ENGL 1223 or ENGL 1413 with a grade of "C" or better, 24 hours earned and SC majors only.	Prerequisite(s)

### STAT 3033

Present

COURSE DESCRIPTION: This course focuses on developing the quantitative skills necessary to analyze both sports performance metrics and sports business data. Topics include introduction to data ecosystems, building relational databases, data visualization techniques, computation and evaluation of performance metrics, exploring statistical relationships, predictive modeling, analytics in sports marketing, and utilizing data to inform decision making in sports applications.

Revised

COURSE DESCRIPTION: This course focuses on developing the quantitative skills necessary to analyze both sports performance metrics and sports **industry** data. Topics include introduction to data ecosystems, building relational databases, data visualization techniques, computation and evaluation of performance **and other sports industry** metrics, exploring statistical relationships, predictive modeling, and utilizing data to inform decision making in sports applications.

***Motion was made by S. Heragu and seconded by A. Sanogo to accept the above-mentioned College of Arts and Sciences course actions, and all IC members approved.***

### **College of Engineering, Architecture and Technology**

Tabled courses from 10-19-23 IC Meeting – CHE 4483 and CHE 5483

***Motion was made by A. Doust and seconded by A. Sanogo to accept the previously tabled College of Engineering, Architecture and Technology CHE 4483 and CHE 5483 course actions, and all IC members approved.***

### **3) Program Modifications:**

#### **Ferguson College of Agriculture**

##### **Environmental Science: Natural Resources, BSAG (401)**

Course requirement change

- Remove MATH 1813 as alternate to MATH 1513
- Add ENVR 3101 and ENVR 4113 (new courses)
- Add ENVR 4512
- Add STAT 4013 as alternate to MATH 2144
- Reduce related courses from 14 to 7 credit hours
- Total credit hours will not change
- Reason for requested action: To address needs identified by the steering committee based on the 2022 outcomes assessment.

***Motion was made by A. Sanogo and seconded by A. Doust to accept the above-mentioned Ferguson College of Agriculture, Environmental Science: Natural Resources program requirement changes, and all IC members approved.***

#### **College of Arts and Sciences**

##### **Geophysics, BS (289)**

Program requirement change

- Add GEOL 1214 as alternate to GEOL 1114
- Add GEOL 4443 as alternate to GEOL 2103
- Add GEOL 4643
- Decrease electives from 13 to 10 credit hours
- Total credit hours will not change
- Reason for requested change: GEOL 1214 is a new introductory course for majors. Requiring GEOL 2103 or GEOL 4443 prevents students from being affected by these courses being offered every other year.

### **Microbiology/Cell and Molecular Biology, BS (149)**

Program requirement change

- Add MICR 4990 as alternate to MICR 4012
- Add MICR 4990 as alternate to MICR 4112
- Include upper-division hours from BIOL, BIOC, CHEM, ANSI, PHYS, PBIO, NSCI, STAT, CS, or MATH in addition to upper-division MICR (except MICR 3103)
- Total credit hours will not change
- Reason for requested action: To allow additional flexibility for students.

### **Multimedia Journalism, BS (477)**

Program requirement change

- Remove 3 credit hours of upper-division traditional liberal arts
- Remove emphasis areas
- Add 9 credit hours of MMJ courses selected from list
- Add 6 credit hours of upper-division traditional liberal arts
- Total credit hours will not change
- Reason for requested action: Provide students with greater flexibility and the option to select courses that align with future career goals

### **Plant Biology: Pre-Pharmacy, BS (031)**

Course requirement change

- Remove SPCH 2713
- Add "Course designated (S)
- Decrease additional general education from 8 to 7 credit hours
- Decrease general education requirements from 41 to 40 credit hours
- Remove BIOL 1604
- Add BIOL 3204
- Increase electives from 7 to 8 credit hours
- Total credit hours will not change
- Reason for requested action: BIOL 3204 should be taken by pre-pharmacy students. A speech course is no longer required as a prerequisite for many pharmacy programs.

### **Strategic Communication: Entertainment Media, BS (475)**

Option deletion

- There are currently no students enrolled in the option.
- Reason for requested action: The department no longer has faculty with this particular expertise. There was a lack of student demand.

### **Strategic Communication: Advertising and Public Relations, BS (475)**

#### **Strategic Communication: Social Media, BS (475)**

Course requirement change

- Remove ECON 1113 or ECON 2103
- Add any 3 hours of (S)
- Add SC 2083 as alternate to MC 2023
- Total credit hours will not change
- Reason for requested action: Creating a new course specifically for strategic communication majors that will be an alternate course to MC 2023. Allowing additional flexibility for students.

***Motion was made by C. Clary and seconded by A. Sanogo to accept the above-mentioned College of Arts and Sciences program requirement changes, and all IC members approved.***

### **College of Education and Human Sciences**

#### **Fashion Design and Production, Minor**

Delete minor

- Reason for requested action: Minor is no longer needed

#### **Visual Merchandising, Minor**

Delete minor

- Reason for requested action: Minor is no longer needed

***Motion was made by R. Frohock and seconded by C. Clary to accept the above-mentioned College of Education and Human Sciences program deletions, and all IC members approved.***

### **College of Engineering, Architecture and Technology**

#### **Chemical Engineering, BSCH (041)**

Course requirement change

- Add CHEM 1314
- Remove PHYS 2114
- Total credit hours for the degree will not change
- Reason for requested action: Removing barrier to delays in graduation and addressing possible hidden prerequisite issues.

#### **Industrial Engineering and Management, BSIE (134)**

Course requirement change

- Add ENGL 1123 or ENGL 1313 as alternates to ENGL 1113
- Add ENGL 1213, ENGL 1223, or ENGL 1413 as alternates to ENGL 3323
- Total credit hours will not change
- Reason for requested action: To accommodate transfer students and provide additional course options to students.

#### **Mechatronic Engineering Technology for EET Students, Minor**

Change to existing minor

- Remove EET 3803 and EET 4803
- Add MET 3803
- Total credit hours will decrease from 18 to 15
- Reason for requested action: Reduce number of credit hours required and optimize EETM curriculum.

***Motion was made by C. Clary and seconded by J. Fullerton to accept the above-mentioned College of Engineering, Architecture and Technology program requirement changes, and all IC members approved.***

## **Spears School of Business**

### **Business Sustainability, Minor**

Change to existing minor

- Change name from Business Sustainability to Business Sustainability and Nonprofit Management
- Reason for requested action: To clearly communicate purpose of minor to students

### **Economics, Minor**

Change to existing minor

- Decrease hours from 27 to 15 credit hours
- Reason for requested action: To make the minor more accessible to students.
- *Tabled at Instruction Council on 10/05/2023*

### **Finance: Pre-Law, BSBA (446)**

Option addition

- Add Pre-Law Option
- Reason for requested action: To provide a pathway to students wishing to attend law school.

### **Marketing: Marketing Research and Analytics, BSBA (451)**

Course requirement change

- Remove “3 hours of MATH or STAT designated (A)”
- Add “MATH 1513 (or higher MATH designated (A))”
- Total credit hours will not change
- Reason for requested action: To ensure students have the correct MATH course to meet prerequisites for STAT 4053

***Motion was made by J. Fullerton and seconded by R. Frohock to accept the above-mentioned Spears School of Business program requirement changes, and all IC members approved.***

## **2. Other**

- C. Francisco, along with several other members of OSU administration recently attended the Association of Public Land-grant Universities (APLU) annual meeting in Seattle, WA.
  - i. Good to hear what peer institutions are doing in the advising arena, as well as student success
  - ii. Keynote addresses –
    1. Secretary of Agriculture Tom Vilsack spoke about partnerships between the federal government and land-grant universities. He mentioned young people from rural areas and the disproportionate sacrifices they make in military and other national security areas. This topic was very interesting due to the fact that OSU has many rural students
    2. David Calhoun, CEO of Boeing since January 2020, spoke on the importance of funding and the effort to create a diverse workforce. There are many opportunities with Boeing, and OSU should consider the advantage of a partnership. He also mentioned the need for the workforce to develop a broad foundation with more humanities
  - iii. National USDA Teaching Award recipient – Dan Stein, OSU associate professor, Animal and Food Sciences
  - iv. National Extension Award recipient – Jill Joyce, OSU associate professor, Nutritional Sciences
  - v. Chair of Extension Committee on Organization and Policy for APLU – Damona Doye, OSU associate vice president of OSU Extension
  - vi. Lots of conversations on AI – we need to approach these ideas with an interdisciplinary mindset

- General education (GE) discussion:
  - i. Easy to see what is NOT working but finding something to take its place is difficult
  - ii. C. Francisco referred to Tammy Mix' 10-16-23 presentation to IC and the impasse with which the GE working group was working through. Half of the GEWG agreed with the recommendations from the previous task force (moving from 1 course of diversity and 1 course of international/global to 3 credit hours of each), while the other half believed that keeping the diversity and international/global at 1 course each would serve our students best. There was a need for a decision from the Provost's Office. The Provost took the decision to Council of Deans, who decided that the 3 credit hours for each the D and I/G was the better choice. R. Peaster raised the question of adding the D and I/G credit hours into the required 40 hours of general education. There is no state requirement for a diversity course or an international/global course. C. Francisco reviewed policy and spoke with Vice Chancellor Placido regarding this change, and the major requirement for GE courses was 40 hours must come from liberal arts and science courses. Is this a compromise we want to pursue – where we have the 3 hours per D and I/G designations each but we try to work it within the 40 hours of GE so that we not place additional credit hour requirements on our students, with the caveat that we must be able to justify that the courses are qualified liberal arts and science courses? If this group is interested in pursuing this, it is significant enough to bring to the Provost. C. Francisco will review the current D and the I/G courses and see where there will be trouble spots.
  - iii. Some members of the GEWG expressed concern regarding the addition of the D and I/G courses with the 40 GE credit hours sending a signal that these D and I/G courses are not important. IC members expressed their interpretation as making the D and I/G courses as more important when added to the GE courses.
  - iv. GE trails should be defined in the coming weeks:
    1. Incentives
    2. Involves at least 2 colleges
    3. 15 to 18 hours
    4. Multiple designations
    5. Eventually approximately 25 trails will be determined
- R. Sheehan raised the question regarding messaging for the programs that offer the UG/GRAD paired courses. C. Francisco felt that the associate deans should share this information and messaging with department heads. He would also like to review data on this issue before considering any global messaging. IC members would like to see the list of courses where this particular problem is occurring to be able to address it with those department heads.
- Discussion occurred regarding the possibility of students running a virtual machine on their computers while taking an exam and keeping the lock down browser intact. Testing protocol is ever changing.

Meeting was adjourned at 10:19am

Minutes were recorded by K. Campbell