

INSTRUCTION COUNCIL

MINUTES

Thursday, December 1, 2022
126 ITLE or Zoom <https://zoom.us/j/96284911705>
9:00 a.m. – 10:30 a.m.

In attendance: Laurie Beets, Larry Burns, Cynda Clary, Andrew Doust, Craig Freeman, Rich Frohock, Jamie Fullerton, Sunderesh Heragu, Diane Jones, Marlys Mason, Chris Ormsbee, Rita Peaster, Jerry Ritchey, Adrienne Sanogo, Candace Thrasher, Jean Van Delinder, and Chris Francisco, Chair

1. Curriculum

1) Information Items:

N/A

2) Course Actions:

N/A

3) Program Modifications:

Ferguson College of Agriculture

Bachelor of Science in Agricultural Sciences and Natural Resources in Agricultural Education (007)

Option deletion

- Delete option in Animal Agriculture
- The proposed option deletion is requested because the program does not anticipate future enrollment. Students in the college can create a dual degree program.

Course requirement change

- Remove MATH 1493 as suggested MATH (A) or STAT (A) course
 - Add AECL 1101
 - Add ANSI 1023 and ANSI 1021 as alternate to ANSI 1124
 - Require HORT 1013 (Remove HORT 3084 or HORT 3113 as alternate to HORT 1013)
 - Remove NREM 2013
 - Add AGED 4113 and CIED 4133
 - Decrease electives from 5 to 1 credit hour
 - Total credit hours will not change.
- Degree requirement change
- Remove foreign language proficiency requirement
 - The proposed changes are requested to update current course offerings and updates to teacher certification requirements.

Bachelor of Science in Agricultural Sciences and Natural Resources in Biochemistry and Molecular Biology (216)

Option addition

- Add option in Biotechnology
- The proposed option addition is requested due to an increased interest in career paths within the biotechnology industry.

Course requirement change

- General option in Biochemistry and Molecular Biology
 - Remove ANSI 1124
 - Add ANSI 1021 and ANSI 1023
 - Remove NREM 2013
 - Add NREM 3013
 - Add BIOC 1990
 - Remove BIOL 3204, ENTO 3044, or PBIO 4463
 - Increase credit hours for related courses from 6 to 9 hours
- Option in Pre-Medical or Pre-Veterinary Science
 - Remove ANSI 1124
 - Add ANSI 1021 and ANSI 1023
 - Remove NREM 2013
 - Add NREM 3013
 - Add BIOC 1990
 - Remove BIOC 3223 or CHEM 3433 and BIOC 4883 from “Option 2”
 - Increase credit hours for BIOC or BIOC-related courses from 7 to 13 hours from “Option 2”
- The proposed changes are requested based on feedback from exit interviews with graduating seniors.
- Total credit hours will not change

Bachelor of Science in Biosystems Engineering (010)

Course requirement change

- Option in Environmental and Natural Resources
 - Require SOIL 2124
 - Add NREM 4033 as alternate to NREM 3013
 - Remove GEOL 1114
 - Add BAE 4323
 - Add “Select one of the following: BAE 4343, AST 4203, AST 2313, SOIL 4463, CIVE 3813, CIVE 4013, CIVE 3714”
- The proposed changes are requested due to feedback from the industry advisory committee.
- Total credit hours for the option will increase from 123 to 125 hours.

Bachelor of Science in Agricultural Sciences and Natural Resources in Natural Resource and Ecology Management (101)

Course requirement change

- Option in Fisheries and Aquatic Management
 - Remove PLNT 3554 from “select one of the following”
- Option in Forest Ecology and Management
 - Remove NREM 1213 and NREM 2112
 - Add NREM 2113
 - Increase credit hours for related courses from 5 to 7 hours
- Option in Rangeland Ecology and Management
 - Add NREM 3063
 - Decrease credit hours for related courses from 8 to 5 hours
- Option in Wildlife Biology and Pre-Veterinary Science
 - Remove NREM 4522
 - Increase credit hours for related courses from 9 to 11 hours
- Option in Wildlife Ecology and Management
 - Remove PLNT 3554 from “select one of the following”
- The proposed changes are requested to provide additional flexibility for students.
- Total credit hours will not change

Degree requirement change

- Remove “Students must earn minimum grades of “C” or “P” in each course listed in Major Requirements
- The proposed changes are requested due to changes in prerequisite requirements.

Bachelor of Science in Agricultural Sciences and Natural Resources in Plant and Soil Sciences (014)

Course requirement change

- Option in Agronomic Business
 - Remove PLNT 1101
 - Add BIOL 1113 and BIOL 1111 as alternate in BIOL 1114
 - Remove PBIO 1404
 - Remove PLNT 4123 or PLNT 4573
 - Add PLNT 4443
 - Add ACCT 2003 as alternate to ACCT 2103
 - Increase credit hours for related courses from 4 to 10 hours
- Option in Crop Production and Management
 - Remove PLNT 1101
 - Add BIOL 1113 and BIOL 1111 as alternate in BIOL 1114
 - Remove PBIO 3263 and PBIO 4423 as alternate to PBIO 4463
 - Add PLNT 4123 or HORT 4963 as alternate to PBIO 4463
 - Remove PLNT 4123 or PLNT 4573 or PLNT 4933
 - Remove BIOL 3023 or ANSI 3423
 - Add PLNT 4443
 - Increase credit hours for related courses from 4 to 9 hours
- Option in Plant Biotechnology and Improvement
 - Remove PLNT 1101
 - Add BIOL 1113 and BIOL 1111 as alternate in BIOL 1114
 - Add PBIO 4463 or PLNT 4123 or HORT 4963
 - Remove PLNT 4123 or PLNT 4573 or PLNT 4933
 - Add PLNT 4933 as alternate to PLNT 4353
 - Increase credit hours for related courses from 4 to 9 hours
- Option in Soil and Water Resources
 - Remove PLNT 1101
 - Add BIOL 1113 and BIOL 1111 as alternate in BIOL 1114
 - Add SOIL 3033
 - Remove GEOG 2344
 - Increase credit hours for related courses from 7 to 10 hours
- The proposed changes are requested to strengthen the curriculum.
- Total credit hours will not change.

Discussion – J. Fullerton commented on the removal of the foreign language proficiency requirement from Agricultural Education. A. Sanogo reported this is a change in teacher certification requirements. Teacher education students will be required to complete a course in teaching students whose first language is not English.

Motion was made by C. Freeman and seconded by A. Sanogo to accept the above-mentioned Ferguson College of Agriculture program modifications, and Instruction Council (IC) members approved.

College of Arts and Sciences

Minor in Africana Studies

Change to existing minor

- Change minor name from Africana Studies to African American and Africana Studies
- Update elective course list

Bachelor of Science in Biochemistry (026)

Course requirement change

- Add MICR 4223 or CHEM 4123 as alternate to BIOC 4883 or CHEM 4313
- Add BIOL 3204 as alternate to BIOL 1604 or PBIO 1404
- Require MICR 3033 or PBIO 2403

- The proposed changes are requested to provide students with additional course option and courses that are more applicable to the degree program.
- Total credit hours will not change.

Bachelor of Science in Biology (030)

Course requirement change

- Main degree and option in Environmental Biology
 - Add STAT 3023 as alternate to STAT 4013 or STAT 2013
 - Remove MATH 1613
 - Change supplemental courses to “Select nine credit hours upper-division coursework from at least two different prefixes”
 - Decrease electives from 12 to 9 credit hours
- Option in Allied Health
 - Add STAT 3023 as alternate to STAT 4013 or STAT 2013
 - Remove MATH 1613
 - Change supplemental courses to “Select nine credit hours upper-division coursework from at least two different prefixes”
 - Decrease electives from 11 to 8 credit hours
- Option in Pre-Medical Sciences
 - Add STAT 3023 as alternate to STAT 4013 or STAT 2013
 - Remove MATH 1613
- Option Secondary Teacher Certification
 - Remove SMED 4013
 - Add CIED 3313 and CIED 4133
 - Decrease electives from 6 to 3 credit hours
- The proposed changes are requested to provide additional flexibility for students.
- Total credit hours will not change

Degree requirement change

- Require minimum 2.0 GPA in BIOL courses
- Total credit hours must include 40 hours in courses numbered 3000 or above
- The proposed changes are requested to align the degree requirements with other programs in the college.

Bachelor of Science in Chemistry (044)

Option name change

- Remove “Departmental” from option name. There will be a “general” Chemistry, BS.
- The proposed changes are requested to remove “Departmental” because this option is no longer needed. A general Bachelor of Science (with no specified option name) is desired.

Course requirement change

- For option in Approved by the American Chemical Society
 - Add CHEM 3363 as alternate to CHEM 3353
- For option in Pre-Health/Pre-Law
 - Add CHEM 3363 as alternate to CHEM 3353
 - Add STAT 3023 as alternate to STAT 2013 or STAT 4013
 - Add MICR 2123 and MICR 2132
 - Decrease electives from 21 to 16 credit hours
- For option in Secondary Teacher Certification
 - Add CHEM 3363 as alternate to CHEM 3353
 - Remove SMED 4013
 - Add CIED 3313 and CIED 4133
 - Decrease electives from 11 to 8 credit hours
- For main degree (proposed option name change from “Departmental” to a “general” option)
 - Add CHEM 3363 as alternate to CHEM 3353

- The proposed changes are requested to provide students with additional flexibility, prepare students planning to apply to professional school with appropriate prerequisites, and update courses due to teacher certification requirement changes.
- Total credit hours will not change.

Minor in Geology

Change to existing minor

- Add GEOL 1214 as alternate to GEOL 1114

Bachelor of Science in Geology (111)

Course requirement change

- For all options
 - Add GEOL 1214 as alternate to GEOL 1114
- For option in Secondary Student Teaching
 - Remove SMED 4013
 - Add CIED 3313 and CIED 4133
 - Decrease electives from 7 to 4 credit hours
- The proposed credit hours are requested to provide students with an introductory course for Geology majors and update the curriculum for students seeking teacher certification.

Bachelor of Science in Geospatial Information Science (510)

Course requirement change

- Add "Select three courses from the following" (9 credit hours)
- Add "Select one of the following" (3 credit hours)
- The proposed changes are requested to enhance flexibility and maintain the rigor of the degree.
- Total credit hours will not change.

Bachelor of Science in Medicinal and Biophysical Chemistry (530)

Program name change

- Change program name from Medicinal and Biophysical Chemistry to Medicinal Chemistry
- The proposed program name change is requested to differentiate this degree from the Biochemistry degree.

Course requirement change

- Remove BIOL 1604 or PBIO 1404
- Add BIOL 3204
- Add STAT 3023 as alternate to MATH 2153, STAT 2013, or STAT 4013
- The proposed changes are requested to provide students with courses more suitable for the degree.
- Total credit hours will not change.

Bachelor of Science in Multimedia Journalism (477)

Degree requirement change

- Remove "A minimum of 72 hours must be taken outside of MC, MMJ, SC, and SPM."
- Increase hours taken in one department (MC-MMJ-SC-SPM) from 48 to 54 hours.
- The proposed changes are requested due to changes in accreditation requirements.
- Total credit hours will not change.

Bachelor of Science in Music Industry (523)

Course requirement change

- Remove MUSI 1542, MUSI 2013, TH 1663, MUSI 3592, MUSI 3672, EEE 4123, and TH 3593
- Add MSIN 2012, MSIN 2022, MSIN 3142, MSIN 3002, MSIN 3012, MSIN 3052, MSIN 3132, and 4 hours from MSIN 4990, MUSI 3592, MUSI 3672, or upper-division BADM, EEE, FIN, HTM, MGMT, or MKTG

Degree requirement change

- Update GPA statement to "Minimum 2.50 GPA in all MUSI, JAZZ, MSIN, and Business courses with a minimum grade of "C" in each MUSI, JAZZ, MSIN, and Business course."

- The proposed changes are requested to reflect the curriculum needs of students.
- Eight new courses will be added. No courses will be deleted.

Bachelor of Fine Arts in Musical Theatre (294)

Course requirement change

- Remove TH 1313
- Change credit hours for TH 2320 from 2 to 3 hours
- Change credit hours for TH 3320 from 2 to 4 hours
- The proposed changes are requested to provide students with more individualized vocal instruction.
- Total credit hours will not change.

Minor in Oceanography

New minor

The College of Arts and Sciences proposes a new minor in Oceanography for students who are interested in oceanography and related topics.

Bachelor of Science in Physics (161)

Course requirement change

- Option in Secondary Student Certification
 - Remove SMED 4013
 - Add CIED 3313 and CIED 4133
 - Remove “3 hours of upper-division PHYS”
- The proposed changes are requested due to teacher certification requirements.
- Total credit hours will not change.

Bachelor of Science in Physiology (164)

Course requirement change

- For all options
 - Add STAT 3023 as alternate to STAT 4013 or STAT 2013
- The proposed changes are requested to provide additional course options to students interested in health and medical related fields.
- Total credit hours will not change.

Degree requirement change

- For all options
 - Reduce upper-division credit hours from 48 to 40 in courses numbered 3000 or above
 - Require minimum 2.0 GPA in all BIOL courses
- The proposed changes are requested to align the degree requirements with other programs in the college.

Minor in Plant Biology

Change to existing minor

- “Select 7-8 hours from PBIO 2403 or other upper-division PBIO courses to complete the required 15 hours”
- The proposed changes are requested to allow students to select PBIO 2403 if they choose to.

Bachelor of Science in Sports Media (480)

Degree requirement change

- Remove “A minimum of 72 hours must be taken outside of MC, MMJ, SC, and SPM.”
- Increase hours taken in one department (MC-MMJ-SC-SPM) from 48 to 54 hours.
- The proposed changes are requested due to changes in accreditation requirements.
- Total credit hours will not change.

Bachelor of Science in Statistics (230)

Course requirement change

- For main degree

- Add MSIS 3333 as alternate to MSIS 3103
- Add clarification of MATH (excluding MATH 3303, 3404, or 3603) to 9 hours of upper-division courses
- Add clarification of MATH 1513 and/or MATH 1813 required for students who do not place directly into MATH 2144
- For option in Business Essentials
 - Add clarification of MATH (excluding MATH 3303, 3404, or 3603) to 9 hours of upper-division courses
- For option in Data Science
 - Add MSIS 3333 as alternate to MSIS 3103
 - Add clarification of MATH (excluding MATH 3303, 3404, or 3603) to 9 hours of upper-division courses
- The proposed changes are requested to make all options in the degree consistent.
- Total credit hours will not change.

Bachelor of Science in Zoology (210)

Course requirement change

- For main degree, option in Ecology and Conservation Biology, option in Pre-Veterinary Sciences, and option in Pre-Medical Sciences
 - Remove MATH 1613 as alternate to MATH 1813
 - Add STAT 3023 as alternate to STAT 4013 or STAT 2013
- For option in Secondary Teacher Certification
 - Remove SMED 4013
 - Add CIED 4133 and CIED 3313
 - Decrease electives from 6 to 3 credit hours
- The proposed changes are requested to address new courses and courses no longer offered.
- Total credit hours will not change.

Degree requirement change

- For main degree and all options
 - Total credit hours must include 40 hours in courses numbered 3000 or above
- For option in Secondary Teacher Certification
 - Minimum of 2.0 in all BIOL courses
- The proposed changes are requested to align the degree requirements with other programs in the college.

Discussion A. Sanogo mentioned that CIED 3313 is a field experience course. C. Francisco clarified that MATH1613 is a trigonometry course that used to be offered but is now considered an outdated course. The math department reorganized that sequence so that now students start with college algebra and proceed with the practical calculus course. We have kept the trig course on the books because so many students transfer in. We have not offered the MATH 1613 in years.

Motion was made by C. Clary and seconded by S. Heragu to accept the above-mentioned College of Arts and Sciences program modifications, and Instruction Council members approved.

College of Education and Human Sciences

Undergraduate Certificate in Fashion Design: Digital Product Creation

New degree request

The College of Education and Human Sciences proposes an undergraduate certificate in Fashion Design: Digital Product Creation to meet industry needs in 3D and digital design.

Motion was made by C. Freeman and seconded by C. Clary to accept the above-mentioned College of Education and Human Sciences new program request, and Instruction Council members approved.

Spears School of Business

Bachelor of Science in Business Administration in Data Analytics (New)

New degree request

The Spears School of Business proposes a new degree in Business Analytics to provide students with an opportunity to gain skills in data engineering, visualization, and predictive and prescriptive analytics necessary in today's data-centric business world.

Bachelor of Science in Business Administration in Entrepreneurship (473)

Existing program online delivery

The Spears School of Business proposes to offer the existing Bachelor of Science in Business Administration in Entrepreneurship online. A fully online degree is ideal for students with personal and professional commitments.

Motion was made by A. Sanogo and seconded by J. Fullerton to accept the above-mentioned Spears School of Business program modifications, and Instruction Council members approved.

2. Other

- a. Student Accessibility Services created a training video to demonstrate the process a student goes through to request accommodations, with the hopes of adding it to HR training website. The video is approximately 20 minutes in length.
- b. Academic Affairs is considering more way we work as a system, rather than distinct campuses. We are looking at possibilities to facilitate transfer hours from OSU-OKC/OSU-IT to OSU-Stillwater/OSU-Tulsa. Are there courses where content, numbering or sequencing are different? C. Francisco and C. Freeman are looking to create more alignment in courses within the system.
- c. In reviewing syllabi, several faculty members have indicated office hours are by appointment only. Although OSU does not have a university-wide policy, faculty should provide specific times in their offices where students are not required to make an appointment. Guidelines per each college were discussed in an effort to create best practices in this area.
- d. S. Heragu is attempting to increase Student Survey of Instruction participation. C. Ormsbee recommended adding points to final grade for completion of survey as a proven practice for increasing participation. Institutional Research Analytics (IRA) is building a report for response rates and will distribute to associate deans.

Meeting was adjourned at 9:38am.

Minutes were recorded/transcribed by C. Thrasher and K. Roark.