

INSTRUCTION COUNCIL

MINUTES

Thursday, February 4, 2021
ZOOM Conference Call
9:00 a.m. – 10:30 a.m.

1. Student Survey of Instruction - Short Courses – Christine Ormsbee and Ryan Chung

Student Surveys of Instruction (SSI) are offered one time at the end of the semester. Faculty has expressed concern regarding the short courses that are offered earlier in the semester, and the information is not fresh in the students' minds by the end of the semester when the SSI is offered. The solution is to create two points during the semester when the SSI is offered.

- UAT will create a Term A and Term B for SSI distribution. A mid semester cutoff date (March 1 as an example) for including courses in Term A will be based on the registrar schedule. Term B will be distributed at the end of the semester as usual and will include all other courses not included in Term A.
- All Colleges are invited to participate in a Spring 2021 pilot to assist us in testing out new process (127 short courses are currently possible in Term A SSI distribution).
- Students in short courses will be sent a message (similar to what we get from Provost's office in each semester) explaining the Pilot for the short courses only (they might wonder why they get this at this time).
- To make the process efficient and doable, UAT will no longer send out the course checklist to colleges (for this Term A pilot) – All courses will be surveyed in Term A or Term B.
- Term A data collection period is tentatively scheduled for 3/10-3/19.
- Term A data report will be held until end of semester and included with Term B reports after course grades are submitted by faculty.
- Follow up discussion if this pilot does provide more accurate SSI report information based on the concerns we have received from faculty and determine if we wish to continue with this process.

In order for UAT to perform twice as many SSIs the process will need to be streamlined. Previously a form was submitted to all colleges to determine which courses would receive the SSI. The form would no longer be needed because all courses would receive the SSI. The colleges would then determine if the data received would be used. All courses not surveyed in Term A would be surveyed in Term B, with the exception of any course with an enrollment less than 3. Term A courses will be determined by date – most likely courses that end within the first 8 weeks of the semester.

All colleges indicated they would like to participate in the pilot.

2. Curriculum:

1) Information Item:

Reactivation

MUSI 4480 – Elective Applied Lessons

2) Course Actions:

COLLEGE OF ARTS & SCIENCES

PRESENT	PRESENT	PROPOSED	PRESENT	PROPOSED	ACTION SUMMARY
PREFIX/ NUMBER	TITLE				
Modified Courses					
GEOL 1114	Physical Geology		MATH 1483 or MATH 1513 or higher; or an acceptable math placement score (see http://placement.okstate.edu)	MATH 1483 or MATH 1513 or higher; or an acceptable math placement score or AP credit (see http://placement.okstate.edu)	Prerequisite
GEOL 2464	Rocks and Minerals		(GEOL 1114 or GEOL 1013 or GEOL 1014 or GEOL 3413) and (CHEM 1314 or CHEM 1414)	(GEOL 1114 or GEOL 1013 or GEOL 1014 or GEOL 3413) and (CHEM 1314 or CHEM 1414 or acceptable AP credit)	Prerequisite
GEOL 3014	Structural Geology		GEOL 1114 and PHYS 2014 each with a grade of "C" or higher.	Minimum grade of "C" in GEOL 1114 and (PHYS 1114 or PHYS 2014 or acceptable AP credit).	Prerequisite
GEOL 3043	Geology of the National Parks		GEOL 1014 or equivalent recommended.	None	Prerequisite
GEOL 4103	Introduction to Geophysical Exploration		PHYS 2114 and MATH 2153, each with a grade of "C" or better.	MATH 2153 and a "C" or better in either PHYS 1214 or 2114 or acceptable AP credit.	Prerequisite
GEOL 4313	Introduction to Well Log Analysis		Semester Credit Hours: 3(2 LEC/TH , 1 LAB) Total Contact Hours: 4(2 LEC/TH, 2 LAB)	Semester Credit Hours: 3(3 LEC/TH) Total Contact Hours: 3(LEC/TH)	Credit Hour Configuration
GEOL 5103	Introduction to Geophysical Exploration		PHYS 2114 and MATH 2153, each with a grade of "C" or better.	MATH 2153 and a "C" or better in either PHYS 1214 or 2114 or acceptable AP credit.	Prerequisite
GEOL 5183	Paleontology of Depositional Sequences	Paleontology and Paleoceanographic Reconstruction	Paleoecology and biostratigraphy of depositional sequences. Evenly divided on lecture and laboratory components and field trips are mandatory.	This course examines invertebrates, the processes of fossilization, taphonomy, and fossil uses in paleontologic reconstructions and biostratigraphy. Students are instructed and expected to complete various sample preparation techniques used in fossil examination. This course has a lecture and lab component. Students in this course should have a basic understanding of biology and evolution. Major ideas and background information will	Title Description

				be provided in this course so anyone interested is welcome.	
GEOL 5223	Advanced Methods in Structural Geology		Advanced geometric techniques and analysis of complex structural terrains. Elucidation of geometry and history of geological structures by interpreting seismic reflection profiles and constructing balanced cross-sections. Field trips required.	Techniques in modern structural geology are changing fast. Students in this course will learn to use cutting-edge techniques in structural analysis to solve problems in the geosciences. At the end of this course, you will have collected structural data using a digital data system, analyzed geodetic data to calculate strain, use data collected from uncrewed aerial vehicles to create digital elevation models and characterize fractures, and conduct traditional fracture analyses from outcrop data. Field trips required.	Description
GEOL 5253	Petrology and Diagenesis of Clastic Rocks		Total Credit Hours: 3(2 LEC/TH, 1 LAB) Total Contact Hours: 4(2 LEC/TH, 2 LAB) Prerequisite(s): GEOL 2364, GEOL 3034	Total Credit Hours: 3(3 LEC/TH) Total Contact Hours: 3(3 LEC/TH) Prerequisite(s): GEOL 3034	Credit Hour Configuration Prerequisite(s)
GEOL 5353	Advanced Well Log Analysis		Total Credit Hours: 3(2 LEC/TH, 1 LAB) Total Contact Hours: 4(2 LEC/TH, 2 LAB)	Total Credit Hours: 3(3 LEC/TH) Total Contact Hours: 3(3 LEC/TH)	Credit Hour Configuration
GEOL 5633	Exploration Prospect Evaluation		Total Credit Hours: 3(3 LAB) Total Contact Hours: 3(3 LAB)	Total Credit Hours: 3(3 LEC/TH) Total Contact Hours: 3(3 LEC/TH)	Credit Hour Configuration
GEOL 5990	Advanced Studies in Geology		Individual library, laboratory and/or field projects on facets of geology not covered by existing courses. Field trips may be required. Course previously offered as GEOL 5710. Offered for variable credit, 1-4 credit hours, maximum of 8 credit hours. Total Credit Hours: 1-4(1-4 IS) Max Variable Credit: 8 Total Contact Hours: 1-4(1-4 IS)	Individual library, laboratory and/or field projects on facets of geology not covered by existing courses. Field trips may be required. Course previously offered as GEOL 5710. Offered for variable credit, 1-6 credit hours, maximum of 12 credit hours. Total Credit Hours: 1-6(1-6 IS) Max Variable Credit: 12 Total Contact Hours: 1-6(1-6 IS)	Credit Hour Configuration Description

GEOL 6553	Contaminant Transport	Contaminant Hydrogeology	<p>Origin and evolution of natural water quality, with emphasis on anthropogenic and natural contaminants. Distribution and mobility of elements in the secondary environment. Computational methods for the interpretation of water analyses. Course previously offered as GEOL 5553.</p> <p>Prerequisite(s): CHEM 1314 and CHEM 1515 or consent of instructor.</p>	<p>Contaminant Hydrogeology will evaluate characterization and remediation approaches in a range of geologic settings for common subsurface impacts. Course will cover saline impacts, nonaqueous phase liquids, and emerging contaminants. Course previously offered as GEOL 5553.</p> <p>Prerequisite(s): GEOL 4453 or an equivalent.</p>	<p>Title Description Prerequisite</p>
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Motion was made by A. Sanogo and seconded by M. Mason to approve the above-mentioned College of Arts and Sciences course actions, and approved.

3) Program Modifications:

COLLEGE OF ARTS AND SCIENCES

Undergraduate Certificate in eSports

New program request

The College of Arts and Sciences requests to offer an undergraduate certificate in eSports. The proposed undergraduate certificate will provide students with an eSports focused application of strategic communication skills.

Graduate Certificate in Geographic Information Systems

New program request

The College of Arts and Sciences requests to offer a graduate certificate in Geographic Information Systems. The proposed graduate certificate will enable students to gain both an understanding of theory and practical application of GIS.

Motion was made by A. Sanogo and seconded by J. Van Delinder to approve the above-mentioned College of Arts and Sciences new program requests, and approved.

COLLEGE OF EDUCATION AND HUMAN SCIENCES

Graduate Certificate in Aging Studies

New program request

The College of Education and Human Sciences requests to offer a graduate certificate in Aging Studies. The proposed graduate certificate will allow students to broaden their knowledge and skills as they work with the growing aging population. The program will be delivered as part of the Great Plains Interactive Distance Education Alliance.

Doctor of Philosophy in Curriculum Studies

Tulsa delivery

The College of Education and Human Sciences requests to offer the existing Doctor of Philosophy in Curriculum Studies at OSU-Tulsa to recruit students committed to educational transformation and social change in the Tulsa area.

Bachelor of Science in Elementary Education, 074

Course requirement change

- Decrease General Education requirements from 45 to 40 credit hours.
 - Reduce General Education Mathematics requirement from 6 to 3 credit hours.
 - Reduce General Education Science requirement from 12 to 7 credit hours.

- Add HLTH 2603
- Increase College/Departmental requirements from 11 to 12 credit hours.
 - Remove EDUC 1111
 - Add EDHS 1112
- Increase Major requirements from 42 to 47 credit hours.
 - Add SMED 2100 or SMED 3100
 - Add 5 credit hours of guided electives.
 - Remove CIED 4073
 - Add CIED 4133
- Decrease Professional requirements from 26 to 25 credit hours.
 - Remove CIED 2450 and SCFD 3223
 - Add CIED 2453
 - Add EPSY 3113 or SMED 3013
- The proposed changes are requested to update the freshman seminar course and provide students with more options.
- No new courses will be added and no courses will be deleted.
- Total credit hours will not change.

Tabled 10-1-2020. A. Sanogo sought clarification regarding the "N" designation for the BIOL 1113 plus the BIOL 1111 lab. After some discussion with College of Arts and Sciences it was determined that the College of Education and Human Sciences would change the BIOL 1113 plus the 1111 lab to BIOL 1114.

Minor in Fashion Design and Production

Change to existing minor

This minor was tabled due to the variable credit limitation this minor placed on our veteran students. This minor will be sent back to the department to make some changes to be more inclusive of all students.

Motion was made by B. Benjamin and seconded by T. Wikle to approve the above-mentioned College of Education and Human Sciences program requests, and approved.

COLLEGE OF ENGINEERING, ARCHITECTURE AND TECHNOLOGY

Bachelor of Science in Computer Engineering, 467

Option addition

- Add option in Software Engineering
- The proposed change is requested to meet the demand for students who will pursue employment in defense, aerospace, power, and petroleum industries.

Bachelor of Science in Industrial Engineering and Management, 134

Course requirement change

- Remove 3 Hours of any course designated S
- Decrease Engineering Science classes from 9 to 6 credit hours.
- Add IEM 3713 and IEM 4623
- Remove IEM 4413
- Increase guided electives from 3 to 6 credit hours.
- The proposed changes are requested to add relevancy to the degree requirements based on alumni, employer, and student feedback
- Two courses are being added and one course is being deleted.
- Total credit hours will not change.

Master of Science in Industrial Engineering and Management, 135

Option addition

- Add option in Operations Research and Analytics

- Add option in Supply Chain and Logistics
- The proposed change is requested allow students to select a specialty area within the degree.

Graduate Certificate in Integrative Design of the Building Envelope, 525

Course requirement change

- Remove section for select one course from list.
- Remove section for select two courses from list.
- Add section for select three courses from list.
- The proposed changes are requested to align degree requirements with current availability of courses.
- No new courses will be added and no courses will be deleted.
- Total credit hours will not change.

Master of Science in Materials Science and Engineering, 493

Course requirement change

- Remove MSE 5033 and MSE 5083
- Add MSE 5093 and MSE 5193
- The proposed changes are requested to provide a better foundational training for students.
- No courses will be added and no courses will be deleted.
- Total credit hours will not change.

Other modification

- Remove Creative Component track
- The proposed change is requested to better serve students who are academia oriented. Industry oriented students will be better served by the proposed Master of Engineering degree.

Doctor of Philosophy in Materials Science and Engineering, 502

Course requirement change

- For students completing the degree from a Bachelor of Science (Group I degree Path)
 - Reduce required core from 21 to 9 credit hours
 - Remove MSE 5033, MSE 5083, MSE 5693, MSE 5113, and MSE 6000
 - Require MSE 5013, MES 5023, MSE 5043, and MSE 6010
 - Change electives from 15-33 to 27 credit hours
 - Change dissertation from 36-54 to 36 credit hours
 - The proposed changes are requested to provide a better foundational training and allow additional flexibility for students.
 - No new courses will be added and no courses will be deleted.
 - Total credit hours will decrease from 90-72.
- For students completing the degree from a Master of Science not from OSU (Group II degree Path)
 - Reduce required core from 21 to 9 credit hours
 - Remove MSE 5033, MSE 5083, MSE 5693, MSE 5113, and MSE 6000
 - Require MSE 5013, MES 5023, MSE 5043, and MSE 6010
 - Change electives from 12 to 21 credit hours
 - The proposed changes are requested to provide a better foundational training and allow additional flexibility for students.
 - No new courses will be added and no courses will be deleted.
 - Total credit hours will not change.
- For students completing the degree from a Master of Science at OSU (Group III degree Path)
 - Reduce required core from 21 to 9 credit hours
 - Remove MSE 5033, MSE 5083, MSE 5693, MSE 5113, and MSE 6000
 - Require MSE 5013, MES 5023, MSE 5043, and MSE 6010
 - Change electives from 9 to 21 credit hours
 - The proposed changes are requested to provide a better foundational training and allow additional flexibility for students.

- No new courses will be added and no courses will be deleted.
- Total credit hours will not change

Motion was made by A. Sanogo and seconded by T. Wikle to approve the above-mentioned College of Engineering, Architecture and Technology program requests, and approved.

CENTER FOR HEALTH SCIENCES

Graduate Certificate in Forensic Arson, Explosives, Firearms and Toolmarks Investigation, 275

Master of Science in Forensic Sciences, 004

Doctor of Philosophy in Forensic Sciences, 009

Degree requirement change

- Remove GRE requirement from admission process
- The proposed changes are requested to accommodate a broader applicant pool.
- No courses will be added and no courses will be deleted.
- Total credit hours will not change.

Motion was made by M. Mason and seconded by A. Sanogo to approve the above-mentioned Center for Health Sciences program requests, and approved.

3. Other

- a. **Summer 2021** – department heads are seeking information regarding the planning for fully online / hybrid / face to face. Deans will be discussing this matter at Council of Deans. T. Wikle added that if any associate deans have suggestions regarding specific courses College of Arts and Sciences (CAS) should be offering for the Summer 2021 semester, they would appreciate the recommendations. Information will be distributed to encourage departments to offer summer courses through outreach, online or face to face. New Student Orientation (NSO) will also affect the number of classrooms available for face to face courses. Most likely social distancing will continue throughout the summer semester. M. Wikle informed IC that the NSO classes planned for this summer are smaller in size due to social distancing.
- b. **Wellness Days** – there are specific courses that only meet one day a week and that day just so happens to fall on the Wellness Day. J. Mendez recommended that faculty treat Wellness Days like a snow day. Additional assignments are at the instructor's discretion, however, scheduling additional class time is not recommended. The spirit of the Wellness Days is to give students a break from classes and studying, should they choose the break. In addition, no exams should be given on the Wellness Day or the day after. The decision for student workers to work is up to the students. We do not want to deprive students of the income should they choose to work. These Wellness Days apply to the Tulsa campus as well. Some faculty have expressed their understanding that these Wellness Days are optional, which is incorrect. Additional communication will be submitted. Complaints should be addressed at the department or dean's level.
- c. **Complaints regarding face masks** – J. Mendez urged IC members to continue to encourage the campus mask mandate. Many complaints have been received in the Provost's office.
- d. **New Student Orientation (NSO)** –D. VanOverbeke noticed that the NSO transfer days are in person but the message from DSAS is that spring advising is virtual. Messaging is clashing so further conversations are needed for clarification. There is also the matter of room availability for NSO while still having classes in April. The first transfer online make-up session would be two weeks after freshmen are enrolling, which would be a significant challenge for transfer students. M. Wikle stated that NSO will do whatever is needed. An earlier online transfer program is easy to arrange. The in-person transfer programs can be changed if needed. The browse piece of the in-person transfer program will be held in the McKnight Center in April. If advising cannot be accomplished in person, further discussions will be needed. Possibly the DSAS group should discuss this matter.
- e. **Admissions** – the February 1 applications date went well with a normal number of applications. There were more first year contracts for housing than were submitted last year. February 1 was also the deadline for scholarships. Tulsa

Public Schools did not finish their fall semester til January 25, 2021, which will delay the 7th semester transcript availability. More than likely those students will be grandfathered in. Admissions will continue to work with Office of Scholarships and Financial Aid and TPS to resolve this issue. Admitted Student Days begin on Fridays. These days are limited to 120 students and one guest each. The McKnight Center is being used for the opening session of Admitted Student Days. All six sessions of Admitted Student Days are full. However, there is a virtual option in March.

- f. **Graduation Plans** – details will be available soon. The graduation planning committee is meeting this afternoon where different options will be discussed, and feedback will be gathered. The final decision will be determined by the President.

Meeting was adjourned at 9:48am

Minutes were recorded by K. Roark