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AUG 13 2014

OFFICE OF THE
SENATE COUNCIL**1. General Information**

1a. Submitted by the College of: LAW

Date Submitted: 8/13/2014

1b. Department/Division: Law

1c. Contact Person

Name: Douglas Michael

Email: michaeld@uky.edu

Phone: 71485

Responsible Faculty ID (if different from Contact)

Name:

Email:

Phone:

1d. Requested Effective Date: Semester following approval

1e. Should this course be a UK Core Course? No

2. Designation and Description of Proposed Course

2a. Will this course also be offered through Distance Learning?: No

2b. Prefix and Number: LAW 871

2c. Full Title: Energy and Mineral Law and Policy

2d. Transcript Title:

2e. Cross-listing:

2f. Meeting Patterns

LECTURE: 3

2g. Grading System: Letter (A, B, C, etc.)

2h. Number of credit hours: 3

2i. Is this course repeatable for additional credit? No

If Yes: Maximum number of credit hours:

If Yes: Will this course allow multiple registrations during the same semester?

2j. Course Description for Bulletin: Energy and Mineral Law and Policy will provide an introduction to energy and mineral law, regulation and policy in the United States. It will cover the regulatory environment, state and federal, for natural gas, electricity, coal, and nuclear power. It will explore the generation, distribution and regulation of electricity, coal, oil and gas, and renewable energy sources. Regulation of utilities will also be covered.

2k. Prerequisites, if any:

2l. Supplementary Teaching Component:

3. Will this course taught off campus? No

If YES, enter the off campus address:

4. Frequency of Course Offering: Spring,

Will the course be offered every year?: Yes

If No, explain:

5. Are facilities and personnel necessary for the proposed new course available?: Yes

If No, explain:

6. What enrollment (per section per semester) may reasonably be expected?: 20

7. Anticipated Student Demand

Will this course serve students primarily within the degree program?: Yes

Will it be of interest to a significant number of students outside the degree pgm?: No

If Yes, explain:

8. Check the category most applicable to this course: Traditional – Offered in Corresponding Departments at Universities Elsewhere,

If No, explain:

9. Course Relationship to Program(s).

a. Is this course part of a proposed new program?: No

If YES, name the proposed new program:

b. Will this course be a new requirement for ANY program?: No

If YES, list affected programs:

10. Information to be Placed on Syllabus.

a. Is the course 400G or 500?: No

b. The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from 10.a above) are attached: Yes

Distance Learning Form

Instructor Name:

Instructor Email:

Internet/Web-based: No

Interactive Video: No

Hybrid: No

1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations?

2. How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc.

3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc.

4. Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above?

If yes, which percentage, and which program(s)?

5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting?

6. How do course requirements ensure that students make appropriate use of learning resources?

7. Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.

8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)?

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? NO

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology.

10. Does the syllabus contain all the required components? NO

11. I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name:

SIGNATURE[MICHAELD]Douglas C Michael|LAW 871 NEW College Review|20140813

Courses	Request Tracking
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New Course Form

https://myuk.uky.edu/sap/bc/soap/rfc?services=

Open in full window to print or save

Attachments:

Browse... No file selected.

ID	Attachment
Delete 3550	Energy and Mineral Law and Policy Syllabus for Spr

First | 1 | Last

Select saved project to retrieve...

(*denotes required fields)

1. General Information

- a. * Submitted by the College of: LAW Submission Date: 8/13/2014
- b. * Department/Division: LAW
- c.
 - * Contact Person Name: Douglas Michael Email: michaeld@uky.edu Phone: 71485
 - * Responsible Faculty ID (if different from Contact) Email: Phone:

- d. * Requested Effective Date: * Semester following approval OR Specific Term/Year¹
- e. Should this course be a UK Core Course? Yes No

If YES, check the areas that apply:

- Inquiry - Arts & Creativity Composition & Communications - II
- Inquiry - Humanities Quantitative Foundations
- Inquiry - Nat/Math/Phys Sci Statistical Inferential Reasoning
- Inquiry - Social Sciences U.S. Citizenship, Community, Diversity
- Composition & Communications - I Global Dynamics

2. Designation and Description of Proposed Course.

- a. * Will this course also be offered through Distance Learning? Yes¹ No
- b. * Prefix and Number: LAW 871
- c. * Full Title: Energy and Mineral Law and Policy
- d. Transcript Title (if full title is more than 40 characters):
- e. To be Cross-Listed² with (Prefix and Number):
- f. * Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours³ for each meeting pattern type.

3 Lecture	Laboratory ¹	Recitation	Discussion
Indep. Study	Clinical	Colloquium	Practicum
Research	Residency	Seminar	Studio
Other	If Other, Please explain:		
- g. * Identify a grading system:
 - * Letter (A, B, C, etc.)
 - Pass/Fail
 - Medicine Numeric Grade (Non-medical students will receive a letter grade)
 - Graduate School Grade Scale
- h. * Number of credits: 3
- i. * Is this course repeatable for additional credit? Yes No
 - If YES: Maximum number of credit hours:
 - If YES: Will this course allow multiple registrations during the same semester? Yes No
- j. * Course Description for Bulletin:

Energy and Mineral Law and Policy will provide an introduction to energy and mineral law, regulation and policy in the United States. It will cover the regulatory environment, state and federal, for natural gas, electricity, coal, and nuclear power. It will explore the generation, distribution and regulation of electricity, coal, oil and gas, and renewable energy sources. Regulation of utilities will also be covered.

k. Prerequisites, if any:

l. Supplementary teaching component, if any: Community-Based Experience Service Learning Both

3. * Will this course be taught off campus? Yes * No

If YES, enter the off campus address:

4. Frequency of Course Offering.

a. * Course will be offered (check all that apply): Fall Spring Summer Winter

b. * Will the course be offered every year? * Yes No

If No, explain:

5. * Are facilities and personnel necessary for the proposed new course available? * Yes No

If No, explain:

6. * What enrollment (per section per semester) may reasonably be expected? 20

7. Anticipated Student Demand.

a. * Will this course serve students primarily within the degree program? * Yes No

b. * Will it be of interest to a significant number of students outside the degree pgm? Yes * No

If YES, explain:

8. * Check the category most applicable to this course:

- Traditional – Offered in Corresponding Departments at Universities Elsewhere
 Relatively New – Now Being Widely Established
 Not Yet Found in Many (or Any) Other Universities

9. Course Relationship to Program(s).

a. * Is this course part of a proposed new program? Yes * No

If YES, name the proposed new program:

b. * Will this course be a new requirement ⁵ for ANY program? Yes * No

If YES ⁵, list affected programs:

10. Information to be Placed on Syllabus.

a. * Is the course 400G or 500? Yes * No

If YES, the *differentiation for undergraduate and graduate students must be included* in the information required in 10.b. You must include: (i) identification of additional assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See SR 3.1.4.)

b. * The syllabus, including course description, student learning outcomes, and grading policies (and 400G-500-level grading differentiation if applicable, from 10.a above) are attached.

¹ Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

² The chair of the cross-listing department must sign off on the Signature Routing Log.

³ In general, undergraduate courses are developed on the principle that one semester hour of credit represents one hour of classroom meeting per week for a semester, exclusive of any laboratory meeting. Laboratory meeting, generally, represents at least two hours per week for a semester for one credit hour. (from SR 5.2.1)

⁴ You must also submit the Distance Learning Form in order for the proposed course to be considered for DL delivery.

⁵ In order to change a program, a program change form must also be submitted.

SYLLABUS

ENERGY LAW & POLICY – SPRING 2014

LAW 908-001

PROFESSOR: KAREN J. GREENWELL

TIME/LOCATION: MONDAY/WEDS 6:00-7:15 p.m.
ROOM 137

COURSE DESCRIPTION: This course will provide an overview of:

1. Generation and distribution of electricity
2. Ownership, development and regulation of coal, oil and gas
3. Technology, law and regulation related to non-fossil fuel sources of electricity: solar, wind, biomass, hydro, nuclear
4. Federal and state regulation of electric generation and distribution
5. Energy policy issues and initiatives

The primary focus of this course will be on the technology, law and regulation relating to electric generation sources such as coal, gas, renewables and nuclear. It will also examine both functional and regulatory aspects of electric generation and distribution. This information should be a valuable resource for any practitioner, and it provides a firm basis for the understanding and analysis of any existing or proposed energy policy.

READING MATERIALS:

There is no text for this class. Reading assignments will be posted on TWEN. Supplemental cases and other materials will be posted on TWEN or will be available for class members at the library reference desk. Please note that some materials may be marked for optional or casual examination. Unless specifically indicated, however, all materials are required reading

ATTENDANCE AND CLASS PARTICIPATION. You are expected to attend and participate in class. Please let me know in advance if you cannot attend or if you will not be prepared. Class discussion is very important, and you are encouraged to engage regularly in discussion. Failure to attend class and/or to participate will affect your grade by as much as one grade level. Under the rules of the College of Law, any student who misses 7 or more sessions in this course (whether excused or unexcused) is to be excluded from the examination and will receive an E in the course.

Several of our class periods will have to be rescheduled. The attached preliminary schedule reflects the rescheduling of 2 classes. Other classes may need to be changed to accommodate the schedules of guest speakers. Updated schedules will be distributed or announced in class periodically. If you cannot attend

a rescheduled class, it will be treated as an excused absence. However, you will still be responsible for the material covered in the rescheduled class.

GRADING: There will be a 3-hour exam. In addition there may be one or two short writing exercises to be turned in. These writing exercises will not involve extensive drafting and will count for no more than 10% of your grade.

HONOR CODE: Read it, understand it, and follow it.

CONTACT INFORMATION: 859-288-7636 kgreenwell@wyattfirm.com

Office Hours: Prior to class and by appointment, I am generally available by phone and by email.

CLASS TOPICS

1. Jan. 13 Introduction - Overview of Energy Sources and Uses and Electric Generation and Distribution
2. Jan. 15 Property Ownership/Patents/Title Search
3. Jan. 20 MLK – No Class
4. Jan. 22 Severance of Minerals and Ownership of Severed Minerals
5. Jan. 27 Mining and Conveyance of Solid Minerals
6. Jan. 29 Surface and Mineral Rights and Conflicts
7. Feb. 3 Solid Mineral Leases
8. Feb 5 Solid Mineral Transportation, Sale and Regulation
9. Feb 10 No Class – rescheduled
10. Feb12 Introduction to Oil and Gas Geology and Development
11. Feb. 13 Rescheduled class – Thursday Noon – 50 minutes room -137
Oil and Gas Ownership
12. Feb. 17 Oil and Gas Interests and Conveyancing
13. Feb. 19 No Class - rescheduled
14. Feb. 24 Oil & Gas Leases
15. Feb. 26 Oil and Gas Regulation
16. Feb. 27 Rescheduled class – Thursday Noon – 50 minutes - Room 137
Oil & Gas Pipelines, Processing, Sale and Export
17. March 3 Oil & Gas Catch Up Class
18. March 5 Introduction to Renewables
19. March 10 Renewables Regulation and Economics]
20. March 12 Wind

[March 17 & 19 – Spring Break]

20. March 24 Solar
21. March 26 Hydro/Biomass
22. March 31 Nuclear/ US Energy Policy
23. April 2 Federal and State Regulatory Overview and Utility Regulation
24. April 7 Utility Operation & Dispatch
25. April 9 Federal & State Regulation and Policy
26. April 14 Federal & State Regulation and Policy Topics
27. April 21 Energy Regulation & Policy
28. April 23 Review

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