



College Document # _____

UCC Document # 202Review Type: Edit Exp Full**CATALOG YEAR 2013-2014**COLLEGE/SCHOOL/SECTION: ARSSB **Course:** Add: x Delete: (check all that apply) Change: Number Title SCH Description Prerequisite **Response Required:** New course will be part of major minor as a required
or elective x course .**Response Required:** New course will introduce x , reinforce , or apply concepts

If new, provide Course Prefix, Number, Title, **Measurable** Student Learning Outcomes, SCH Value, Description, prerequisite, and lecture/lab hours if applicable. If in current online catalog, provide change and attach text with changes in red and provide a brief justification.

BA 3330: Introduction to the Oil & Gas Industry. This course provides a survey of the oil and gas industry. Topics include lifecycle of a hydrocarbon, global supply and demand, production facilities, property rights, easements, the oil and gas lease, geology, role of government, and the business of oil and gas. This course is designed to expose students to the oil and gas industry through various topics, which include the initial idea of drilling a well to the final end-user pumping gas in their car; US oil and gas property rights versus other countries; global supply and demand; and driving issues that influence development.

Upon completion of this course, student should be able to

- 1) Identify lifecycle of a hydrocarbon.
- 2) Analyze the role of Oil & Gas industry in the economy.
- 3) Explain how the US Oil & Gas industry structure is different than other countries.
- 4) Analyze issues related to global supply and demand.
- 5) Identify the major factors that influence hydrocarbon development.
- 6) Explain the role of geology.
- 7) Understand what is involved drilling a well.
- 8) Describe different phases of production process.
- 9) Analyze different types of property rights.
- 10) Describe and analyze an oil and gas lease.
- 11) Explain easements and dominant mineral estate.
- 12) Describe and analyze the role of government in the oil and gas industry

SCH: 3

Prerequisite: None

Program: Delete: Add: Change: Attach new/changed Program of Study description and 4-year plan. If in current online catalog, provide change and attach text with changes in red.

Program Learning Outcomes: Add: Change: Attach listing of program learning outcomes.

Minor: Add: ___ Delete: ___ Change: ___ Attach new/changed minor. If in current online catalog, provide change and attach text with changes in red.

College Introductory Pages: Add information: ___ Change information: ___ Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Other: Add information: ___ Change information: ___ Attach new/changed information. If in current online catalog, provide change and attach text with changes in red.

Approvals:

Chair
Department Curriculum Committee

Signature

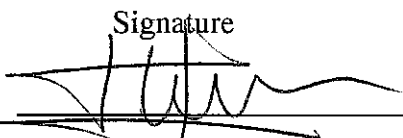

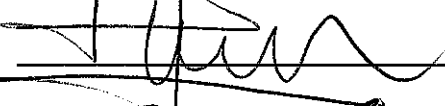
Date

Chair
Department

Chair
College Curriculum Committee

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02/2012




R. Stephen Sears

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