

A deleted record cannot be edited

Program Deactivation Proposal

Date Submitted: 11/12/20 10:14 am

Viewing: **FINNBS-FENR : Finance: Energy Finance Concentration**

Last approved: 05/21/20 12:34 pm

Last edit: 12/03/20 3:48 pm

Changes proposed by: kboston

Catalog Pages Using
this Program

[Finance B.S.B.A. with Energy Finance Concentration
Finance \(FINN\)](#)

End Catalog Fall 2021

No new students
admitted after:

In Workflow

1. WCOB Dean Initial
2. Provost Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. Institutional Research
6. FINN Chair
7. WCOB Curriculum Committee
8. WCOB Faculty
9. ARSC Dean
10. WCOB Dean
11. Global Campus
12. Provost Review
13. University Course and Program Committee
14. Faculty Senate
15. Provost Final
16. Provost's Office-- Notification of Approval
17. Registrar Final
18. Catalog Editor Final

Approval Path

1. 11/12/20 12:21 pm
Karen Boston
(kboston):
Approved for WCOB
Dean Initial
2. 11/12/20 12:30 pm
Terry Martin

- (tmartin): Approved
for Provost Initial
3. 11/12/20 1:34 pm
Alice Griffin
(agriffin): Approved
for Director of
Program
Assessment and
Review
4. 12/03/20 3:49 pm
Lisa Kulczak
(lkulcza): Approved
for Registrar Initial
5. 12/03/20 4:06 pm
Gary Gunderman
(ggunderm):
Approved for
Institutional
Research
6. 12/03/20 4:46 pm
Pu Liu (pliu):
Approved for FINN
Chair
7. 12/09/20 11:46 am
Karen Boston
(kboston):
Approved for WCOB
Curriculum
Committee
8. 01/06/21 10:54 am
Karen Boston
(kboston):
Approved for WCOB
Faculty
9. 01/07/21 8:17 pm
Jeannie Hulen
(jhulen): Approved
for ARSC Dean
10. 01/08/21 1:35 pm
Karen Boston

(kboston):

Approved for WCOB

Dean

11. 01/08/21 1:41 pm

Suzanne Kenner

(skenner): Approved

for Global Campus

12. 01/08/21 2:38 pm

Terry Martin

(tmartin): Approved

for Provost Review

13. 01/25/21 10:33 am

Alice Griffin

(agriffin): Approved

for University

Course and Program

Committee

History

1. May 13, 2016 by
Lisa Kulczak (lkulcza)
2. May 13, 2016 by
Charlie Alison
(calison)
3. Mar 17, 2017 by
Charlie Alison
(calison)
4. Apr 2, 2018 by Gina
Daugherty
(gdaugher)
5. May 21, 2020 by
Karen Boston
(kboston)

Summer 2021

Allow students in
program to complete
through:

Spring 2023

Number of students
still enrolled:

0

Courses Deleted as a
result of this action:

How will students in
the deleted program
be accommodated?

n/a

How will funds from
the deleted program
be reallocated?

n/a

Deactivation
attachments

Justification for this
request

In the past five years, only two students have graduated with an Energy Finance concentration from the Walton College. In addition, two required and critical courses for the concentration, ACCT 4883, Energy Accounting and GEOS 4253, Petroleum Geology, are no longer offered. These are ACCT 4883 Energy Accounting and GEOS 4253 Petroleum Geology.

Submitter:	User ID:	lkulcza	Phone:	7456
Program Status	Active			
Academic Level	Undergraduate			
Type of proposal	Concentration Major/Field of Study			
Effective Catalog Year	Fall 2021			
College/School Code	Walton College of Business (WCOB)			
Department Code	Department of Finance (FINN)			
Program Code	FINNBS-FENR			
Degree	Bachelor of Science in Business Administration			
CIP Code				

52.0801 - Finance, General.

Program Title

Finance: Energy Finance Concentration

Program Delivery

Method

On Campus

Is this program interdisciplinary?

Yes

College(s)/School(s)

College/School Name

Fulbright College of Arts and Sciences (ARSC)

Does this proposal impact any courses from another College/School?

No

What are the total hours needed to complete the program?

15

Program Requirements and Description

Requirements

Requirements for Energy Finance Concentration

If a student selects the Energy Finance concentration, they must take [ACCT 3723](#) and [ACCT 3753](#) as junior/senior business electives in their junior year. Energy Finance students will also be involved in management of the David Carter Adams Energy Sector student managed investment fund and will participate in the premiere Energy Risk Professional (ERP) certification program.

Students must also complete [GEOS 1133](#) /[GEOS 1131L](#) as a university core requirement and [GEOS 4253](#) as one of their general education electives.

Required Courses

FINN 3103	Financial Modeling	3
FINN 4173	Energy Finance	3
ACCT 4883	Energy Accounting	3
Choose 6 hours from the following courses:		6
FINN 3063	Investments	
FINN 3603	Corporate Finance	

FINN 4133	Advanced Investments
FINN 4233	Advanced Corporate Finance
FINN 3163	Fixed Income Securities I
FINN 3173	Fixed Income Securities II
FINN 4143	Portfolio Management I
FINN 4153	Portfolio Management II

Total Hours

15

8-Semester Plan

Finance B.S.B.A. with Energy Finance Concentration**Eight-Semester Degree Program**

Students wishing to follow the eight-semester degree plan should see the [Eight-Semester Degree Policy](#) for university requirements of the program.

If a student selects the Energy Finance concentration, they must take [ACCT 3723](#) and [ACCT 3753](#) as junior senior business electives in their junior year. Energy Finance students will also be involved in the management of the David Carter Adams Energy Sector student managed investment fund and participate in the premiere Energy Risk Professional (ERP) certification program.

Courses in **BOLD** must be taken in the designated semester. Although other courses listed are not required to be completed in the designated sequence, the recommendations below are preferred.

First Year	Units
	FallSpring
ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013)2	3
MATH 2053 Finite Mathematics2	3
COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003)2	3
WCOB 1111 Freshman Business Connection2	1
BLAW 2013 The Legal Environment of Business (ACTS Equivalency = BLAW 2003)13	3
ISYS 1123 Business Application Knowledge - Computer Competency	3
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023)2	3
ACCT 2013 Accounting Principles2	3
WCOB 1033 Data Analysis and Interpretation2	3
ECON 2023 Principles of Microeconomics (ACTS Equivalency = ECON 2203)2	3
GEOS 1133 Earth Science (ACTS Equivalency = GEOL 1124 Lecture)	4
& GEOS 1131L Earth Science Laboratory (ACTS Equivalency = GEOL 1124 Lab)	
Year Total:	16 16

Second Year	Units
	FallSpring
ACCT 2023 Accounting Principles II2	3
ISYS 2102 Business Information Systems1	2

<u>ISIS 4103</u> Business Information Systems1	3
<u>MATH 2043</u> Survey of Calculus (ACTS Equivalency = MATH 2203)2	3
<u>ECON 2013</u> Principles of Macroeconomics (ACTS Equivalency = ECON 2103)2	3
Social Science - University Core	3
<u>SCMT 2103</u> Integrated Supply Chain Management1	3
<u>MGMT 2103</u> Managing People and Organizations1	3
<u>FINN 3043</u> Principles of Finance	3
Fine Arts/Humanities - University Core1	3
Natural Science - University Core1	4
Year Total:	15 16

Third Year	Units
	FallSpring
<u>MKTG 3433</u> Introduction to Marketing1	3
<u>FINN 3013</u> Financial Analysis	3
<u>GEOS 4253</u> Petroleum Geology	3
<u>FINN 3103</u> Financial Modeling	3
<u>ACCT 3723</u> Intermediate Accounting I	3
<u>FINN 3053</u> Financial Markets and Institutions	3
<u>ACCT 3753</u> Intermediate Accounting II	3
<u>FINN 4173</u> Energy Finance	3
<u>MGMT 3013</u> Strategic Management	3
Fine Arts/Humanities - University Core	3
Year Total:	15 15

Fourth Year	Units
	FallSpring
<u>FINN 3703</u> International Finance	3
<u>ACCT 4883</u> Energy Accounting	3
Junior Senior Business Elective	3
Finance Elective	3
U.S. History or Political Science - University Core	3
Junior Senior Business Elective	3
Finance Elective	3
General Education Electives	6
Year Total:	15 12
Total Units in Sequence:	120

Are Similar Programs available in the area?

No

Estimated Student 35

Demand for Program

Scheduled Program NA

Review Date

Program Goals and

Objectives

Program Goals and Objectives

This college major concentration is designed to give finance majors a foundation in 1) energy finance and accounting theory and application; 2) with an intensive corporate and/or investments finance grounding; and 3) focus on meeting the current and future practical needs of the energy and energy service industries, and banking and accounting firms that support these industries, including dealing with changing technology, volatile prices, and risk.

Key program components include –

- Physical fossil fuel market analytics – Oil, gas, coal, and biofuel exploration and production, transportation, refining, and marketing.
- Physical electricity markets – Supply and demand for electricity, and the integration of wind and solar power into electric power grids.
- Financially traded energy products – Mitigation of price, volatility, credit, counterparty, and country risk.
- Accounting for energy issues – Hydrocarbon production, processing, sales, alternative energy, ‘full cost versus successful efforts energy accounting’, joint interest, and energy policy accounting.

Learning Outcomes

Learning Outcomes

Students in this concentration will gain knowledge of and hands-on experience in the following:

- Fundamentals of energy finance and accounting modeling and interpretation
- Corporate and/or investment finance concepts
- Data analysis

Upload attachments

Reviewer Comments

Alice Griffin (agriffin) (11/12/20 1:28 pm): ATTENTION: Concentrations will not require ADHE approval. Therefore, the workflow will need to be adapted to an on-campus approval.

Alice Griffin (agriffin) (11/12/20 1:33 pm): Removed LON. College has requested that the program delivery remain active through spring 2024.

Lisa Kulczak (lkulcza) (12/03/20 3:48 pm): There are currently 17 students active in FINNBS-FENR; 6 of these were admitted as of summer or fall 2020.