

Date Submitted: 10/26/18 11:50 am

Viewing: **ISYSBS-ENSY : Information Systems: Blockchain Enterprise Systems Concentration**

Last approved: 04/02/18 10:04 am

Last edit: 11/07/18 1:34 pm

Changes proposed by: kboston

Catalog Pages Using this Program

- [Information Systems B.S.B.A. with Enterprise Systems Concentration](#)
- [Information Systems \(ISYS\)](#)

Submitter: User ID: **kboston ersleaf1** Phone: **4622 575-6731**

Program Status: Active

Academic Level: Undergraduate

Type of proposal: Major/Field of Study

Select a reason for this modification

Changing Name of Existing Certificate, Degree, Major, Option or Organizational Unit—(LON 1)

Are you adding a concentration?  
**Yes** ~~No~~

Concentration(s):

**In Workflow**

1. WCOB Dean Initial
2. Provost Initial
3. Director of Program Assessment and Review
4. Registrar Initial
5. Institutional Research
6. ISYS Chair
7. WCOB Curriculum Committee
8. WCOB Faculty
9. WCOB Dean
10. Global Campus
11. Provost Review
12. University Course and Program Committee
13. Faculty Senate
14. Provost Final
15. ADE Licensure Approval
16. Provost's Office-- Documentation sent to System Office
17. Higher Learning Commission
18. Board of Trustees
19. ADHE Final
20. Provost's Office-- Notification of Approval
21. Registrar Final
22. Catalog Editor Final

**Approval Path**

1. 10/08/18 5:09 pm  
Karen Boston  
(kboston):  
Approved for WCOB  
Dean Initial
2. 10/10/18 7:48 am  
Terry Martin  
(tmartin): Approved  
for Provost Initial
3. 10/22/18 11:19 am  
Alice Griffin  
(agriffin): Rollback  
to Initiator
4. 10/26/18 11:50 am  
Karen Boston  
(kboston):  
Approved for WCOB  
Dean Initial
5. 10/29/18 1:02 pm  
Terry Martin  
(tmartin): Approved  
for Provost Initial
6. 10/30/18 4:53 pm  
Alice Griffin  
(agriffin): Approved  
for Director of  
Program  
Assessment and  
Review
7. 11/01/18 12:18 pm  
Lisa Kulczak  
(lkulcza): Approved  
for Registrar Initial
8. 11/01/18 12:26 pm  
Gary Gunderman  
(ggunderm):  
Rollback to Director  
of Program  
Assessment and  
Review for

- Institutional  
Research
9. 11/02/18 9:23 am  
Alice Griffin  
(agriffin): Approved  
for Director of  
Program  
Assessment and  
Review
10. 11/05/18 4:06 pm  
Lisa Kulczak  
(lkulcza): Approved  
for Registrar Initial
11. 11/05/18 5:50 pm  
Gary Gunderman  
(ggunderm):  
Approved for  
Institutional  
Research
12. 11/06/18 10:20 am  
Rajiv Sabherwal  
(rsabherw):  
Approved for ISYS  
Chair
13. 11/06/18 10:38 am  
Karen Boston  
(kboston):  
Approved for WCOB  
Curriculum  
Committee
14. 11/06/18 10:39 am  
Karen Boston  
(kboston):  
Approved for WCOB  
Faculty
15. 11/06/18 10:39 am  
Karen Boston  
(kboston):  
Approved for WCOB  
Dean

- 16. 11/07/18 8:58 am  
Miran Kang (kang):  
Approved for Global  
Campus
- 17. 11/07/18 9:28 am  
Terry Martin  
(tmartin): Approved  
for Provost Review
- 18. 11/16/18 4:06 pm  
Alice Griffin  
(agriffin): Approved  
for University  
Course and Program  
Committee

**History**

- 1. Aug 27, 2014 by  
Leepfrog  
Administrator  
(clhelp)
- 2. Aug 27, 2014 by  
Leepfrog  
Administrator  
(clhelp)
- 3. Jun 10, 2015 by  
Charlie Alison  
(calison)
- 4. Jul 24, 2015 by  
Charlie Alison  
(calison)
- 5. May 25, 2017 by  
Karen Turner  
(kvestal)
- 6. Apr 2, 2018 by Gina  
Daugherty  
(gdaugher)

Action	Code	Title
Change Existing	ISYSBS-ENSY	Blockchain Enterprise Systems

Are you adding a track? No

Are you adding a focused study? No

Effective Catalog Year Fall 2019

College/School Code Walton College of Business(WCOB)

Department Code Department of Information Systems(ISYS)

Program Code ISYSBS-ENSY

Degree Bachelor of Science in Business Administration

CIP Code

**52.1301** ~~52.1201~~ - **Management Science.** ~~Management Information Systems, General.~~

Program Title

Information Systems: **Blockchain** Enterprise Systems Concentration

Program Delivery

Method

On Campus

Is this program interdisciplinary?

No

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

No

What are the total **120** ~~na~~ hours needed to complete the program?

## Program Requirements and Description

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Requirements

### Blockchain Enterprise Systems Concentration

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<b>ISYS 4173 Blockchain Fundamentals</b>	<b>Course ISYS 4173 Blockchain Fundamentals Not Found</b>	<b>3</b>
<u>ISYS 4453</u>	Introduction to Enterprise Servers	3
<u>ISYS 4463</u>	Enterprise Transaction Systems	3
Total Hours		9

# Information Systems B.S.B.A. with **Blockchain** Enterprise Systems Concentration

## Eight-Semester Degree Program:

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

Courses in BOLD must be taken in the designated semester. Courses in ITALIC may be taken in varied sequences as long as other designated requirements for these courses are met. Although other courses listed are not required to be completed in the designated sequence, the recommendations below are preferred.

First Year	Units
	Fall Spring
<b>ENGL 1013</b> Composition I (ACTS Equivalency = ENGL 1013)	3
<b>MATH 2053</b> Finite Mathematics	3
<b>COMM 1313</b> Public Speaking (ACTS Equivalency = SPCH 1003)	3
<b>WCOB 1111</b> Freshman Business Connection	1
<b>BLAW 2013</b> The Legal Environment of Business (ACTS Equivalency = BLAW 2003)	3
<b>ISYS 1120</b> Computer Competency Requirement	0
U.S. History or Political Science Course	3
<b>ENGL 1023</b> Composition II (ACTS Equivalency = ENGL 1023)	3
<b>ACCT 2013</b> Accounting Principles	3
<b>WCOB 1033</b> Data Analysis and Interpretation	3
<b>ECON 2023</b> Principles of Microeconomics (ACTS Equivalency = ECON 2203)	3
Natural Science Course	4
Year Total:	16 16
Second Year	Units
	Fall Spring
<b>MGMT 2053</b> Business Foundations	3
<b>ISYS 2103</b> Business Information Systems1	3
<b>MATH 2043</b> Survey of Calculus (ACTS Equivalency = MATH 2203)2	3
Social Science Course	3
Fine Art/Humanities Course	3
<b>SCMT 2103</b> Introduction to Supply Chain Management1	3
<b>MGMT 2103</b> Managing People and Organizations1	3
<b>ECON 2013</b> Principles of Macroeconomics (ACTS Equivalency = ECON 2103)	3
<b>ISYS 2263</b> Principles of Information Systems	3
Natural Science - University Core	4
Year Total:	15 16

Third Year	Units
	FallSpring
<a href="#">FINN 3043</a> Principles of Finance1	3
<a href="#">MKTG 3433</a> Introduction to Marketing1	3
<a href="#">ISYS 3293</a> Systems Analysis and Design	3
Junior Senior Business Electives	3
<a href="#">ISYS 3393</a> Business Application Development Fundamentals	3
<b><a href="#">ISYS 4173 Blockchain Fundamentals</a> <a href="#">Course ISYS 4173 Blockchain Fundamentals Not Found</a></b>	<b>3</b>
<a href="#">ISYS 4213</a> ERP Fundamentals	3
<a href="#">MGMT 3013</a> Strategic Management	3
<del>Junior Senior Business Electives</del>	<del>- 3</del>
General Education Elective	3
Year Total:	12 15

Fourth Year	Units
	FallSpring
<a href="#">ISYS 4283</a> Business Database Systems	3
<a href="#">ISYS 4453</a> Introduction to Enterprise Servers	3
Junior Senior Business Electives	6
General Education Electives	3
<a href="#">ISYS 4363</a> Business Project Development	3
<a href="#">ISYS 4463</a> Enterprise Transaction Systems	3
Fine Arts/Humanities	3
General Education Electives	6
Year Total:	15 15

Total Units in Sequence: 120

1 Must be completed prior to [MGMT 3013](#).

2 Must be completed prior to taking any 3000 or 4000 level business courses.

Are Similar Programs available in the area?

No

Estimated Student NA

Demand for Program

Scheduled Program NA

Review Date

Program Goals and

Objectives

**Program Goals and Objectives**

<b>Program Goals and Objectives</b>
NA
Learning Outcomes
<b>Learning Outcomes</b>
NA

## Description and justification of the request

<b>Description of specific change</b>	<b>Justification for this change</b>
Change the name of the concentration from Enterprise Systems to Blockchain Enterprise Systems. Add ISYS 4173, Blockchain Fundamentals to the list of required courses in the Blockchain Enterprise Systems concentration. Add ISYS 4173, Blockchain Fundamentals to the third year, spring semester eight semester plan. Delete three hours of junior/senior business electives from the third year, spring semester eight semester plan.	We are updating the ERP curriculum to include blockchains, a current relevant technology affecting enterprise systems.

## Upload attachments

[ISYSBS-ENSY - Name Change - Ltr of Notification.docx](#)

## Reviewer Comments

**Alice Griffin (agriffin) (10/22/18 11:19 am):** Rollback: College's request.

**Alice Griffin (agriffin) (10/30/18 4:50 pm):** Uploaded revised LON. Changes approved by submitter. Renamed document to match BOT naming convention.

**Lisa Kulczak (lkulcza) (11/01/18 12:18 pm):** ISYS course "not found" currently in approval process for fall 2019.

**Gary Gunderman (ggunderm) (11/01/18 12:25 pm):** CIP for ISYSBS majors must be 52.1301.

**Gary Gunderman (ggunderm) (11/01/18 12:26 pm):** Rollback: Correct documentation to reflect 52.1301 CIP Code.

**Alice Griffin (agriffin) (11/02/18 9:22 am):** Changed CIP Code in LON.

**Lisa Kulczak (lkulcza) (11/05/18 4:05 pm):** Updated proposal form to include proposed name change to concentration indicated in the description/justification.

**Alice Griffin (agriffin) (11/07/18 1:34 pm):** Proposed course ISYS 4173 is currently pending Faculty Senate approval.