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** ~~crsleaf1~~	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

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 (kjvestal)
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

Requirements

Blockchain Enterprise Systems Concentration

ISYS 4173 Blockchain Fundamentals	**Course ISYS 4173 Blockchain Fundamentals Not Found**	**3**
ISYS 4453	Introduction to Enterprise Servers	3
ISYS 4463	Enterprise Transaction Systems	3
Total Hours		9

8-Semester Plan

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
ENGL 1013 Composition I (ACTS Equivalency = ENGL 1013)	3	
MATH 2053 Finite Mathematics	3	
COMM 1313 Public Speaking (ACTS Equivalency = SPCH 1003)	3	
WCOB 1111 Freshman Business Connection	1	
BLAW 2013 The Legal Environment of Business (ACTS Equivalency = BLAW 2003)	3	
ISYS 1120 Computer Competency Requirement	0	
U.S. History or Political Science Course	3	
ENGL 1023 Composition II (ACTS Equivalency = ENGL 1023)		3
ACCT 2013 Accounting Principles		3
WCOB 1033 Data Analysis and Interpretation		3
ECON 2023 Principles of Microeconomics (ACTS Equivalency = ECON 2203)		3
Natural Science Course		4
Year Total:	16	16

Second Year	Units	
	Fall	Spring
MGMT 2053 Business Foundations	3	
ISYS 2103 Business Information Systems1	3	
MATH 2043 Survey of Calculus (ACTS Equivalency = MATH 2203)2	3	
Social Science Course	3	
Fine Art/Humanities Course	3	
SCMT 2103 Introduction to Supply Chain Management1		3
MGMT 2103 Managing People and Organizations1		3
ECON 2013 Principles of Macroeconomics (ACTS Equivalency = ECON 2103)		3
ISYS 2263 Principles of Information Systems		3
Natural Science - University Core		4
Year Total:	15	16

Third Year	Units	
	Fall	Spring
FINN 3043 Principles of Finance1	3	
MKTG 3433 Introduction to Marketing1	3	
ISYS 3293 Systems Analysis and Design	3	
Junior Senior Business Electives	3	

~~Junior Senior Business Electives~~	3
[ISYS 3393](#) Business Application Development Fundamentals	3
ISYS 4173 Blockchain Fundamentals **Course ISYS 4173 Blockchain Fundamentals Not Found**	**3**
[ISYS 4213](#) ERP Fundamentals	3
[MGMT 3013](#) Strategic Management	3
~~Junior Senior Business Electives~~	- ~~3~~
General Education Elective	3
Year Total:	12 15

Fourth Year	Units
	FallSpring
[ISYS 4283](#) Business Database Systems	3
[ISYS 4453](#) Introduction to Enterprise Servers	3
Junior Senior Business Electives	6
General Education Electives	3
[ISYS 4363](#) Business Project Development	3
[ISYS 4463](#) 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 Demand for Program	NA
Scheduled Program Review Date	NA

Program Goals and Objectives

Program Goals and Objectives
NA

Learning Outcomes

Learning Outcomes
NA

Description and justification of the request

Description of specific change	Justification for this change
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.

Key: 528