

Date Submitted: 03/15/23 8:59 am

Viewing: **BS-BA : Bachelor of Science in Business Administration**

Last approved: 11/14/22 9:25 am

Last edit: 03/15/23 12:37 pm

Changes proposed by: rcalia

Bachelor of Science in Business Administration

Catalog Pages
Using this Program

Program Status	Active		
Requestor	Name	Roland Calia	E-mail
	rcalia@stuart.iit.edu		
Origination Date	<u>2023-3-15</u> 2022-9-21		
Is this an interdisciplinary program?	No		
Academic Unit	Business Administration		
College	Stuart School of Business		
Program Title	Bachelor of Science in Business Administration		
Effective Academic Year	<u>2023</u> 2022 - <u>2024</u>	Effective Term	Fall 2023
Academic Level	Undergraduate		
Program Type	Degree		
Degree Type	Bachelor of Science (BS)		
CIP Code			

In Workflow

1. SB Associate Dean
2. Academic Affairs
3. Undergraduate Academic Affairs
4. SB Dean
5. Undergraduate Studies Committee Chair
6. Faculty Council Chair
7. Academic Affairs

Approval Path

1. 02/16/23 12:43 pm
M Krishna Erramilli (krish): Approved for SB Associate Dean
2. 02/16/23 12:52 pm
Patty Johnson Winston (winston): Approved for Academic Affairs
3. 02/16/23 1:07 pm
Joseph Gorzkowski (jgorzkow): Approved for Undergraduate Academic Affairs
4. 02/16/23 1:18 pm
Liad Wagman (lwagman): Approved for SB Dean
5. 03/01/23 4:42 pm
Fred Weening (fweening): Rollback to Initiator
6. 03/09/23 4:55 pm
M Krishna Erramilli (krish): Approved

for SB Associate
Dean

7. 03/13/23 12:56 pm
Patty Johnson
Winston (winston):
Rollback to Initiator
8. 03/15/23 9:11 am
M Krishna Erramilli
(krish): Approved
for SB Associate
Dean
9. 03/15/23 12:39 pm
Patty Johnson
Winston (winston):
Approved for
Academic Affairs
10. 03/15/23 4:52 pm
Joseph Gorzkowski
(jgorzkow):
Approved for
Undergraduate
Academic Affairs
11. 03/15/23 4:54 pm
Liad Wagman
(lwagman):
Approved for SB
Dean

History

1. Oct 17, 2017 by
clmig-jwehrheim
2. Oct 18, 2017 by
clmig-jwehrheim
3. Nov 3, 2017 by
Sarah Pariseau
(sparisea)
4. Apr 27, 2018 by
Sarah Pariseau
(sparisea)
5. Jun 19, 2018 by
Sarah Pariseau
(sparisea)
6. Jun 16, 2020 by
Roland Calia (rcalia)
7. Sep 24, 2021 by
Roland Calia (rcalia)

8. Dec 1, 2021 by Patty Johnson Winston (winston)
9. May 9, 2022 by Roland Calia (rcalia)
10. Jun 24, 2022 by Patty Johnson Winston (winston)
11. Jun 24, 2022 by Patty Johnson Winston (winston)
12. Aug 15, 2022 by Patty Johnson Winston (winston)
13. Nov 14, 2022 by Roland Calia (rcalia)

52.0201 - Business Administration and Management, General.

Is there more than one Academic Unit proposer?

No

Program Code BS-BA

Program Attribute

Total Program 126
Credit Hours

Please provide a summary and rationale for the requested program revision.

We are proposing to eliminate the BSBA specializations in Finance, Applied Economics and Marketing Analytics as these will be proposed as separate degrees. The name of the Technological Entrepreneurship specialization will be changed to be Entrepreneurship. Corresponding adjustments to the BSBA curriculum will also be made.

Program Narrative and Justification

Narrative description of how the institution determined the need for the program. For example, describe what need this program will address and how the institution became aware of that need. If the program is replacing a current program(s), identify the current program(s) that is being replaced by the new program(s) and provide details describing the benefits of the new program(s). If the program will be offered in connection with, or in response to, an initiative by a governmental entity, provide details of that initiative.

No Change

Narrative description of how the program was designed to meet local market needs, or for an online program, regional or national market needs. For example, indicate if Bureau of Labor Statistics data or State labor data systems information was used, and/or if State, regional, or local workforce agencies were consulted. Include how the course content, program length, academic level, admission requirements, and prerequisites were decided; including information received from potential employers about course content; and information regarding the target students and employers.

No Change

Narrative description of any wage analysis the institution may have performed, including any consideration of Bureau of Labor Statistics wage data related to the new program.

N/A

Narrative description of how the program was reviewed or approved by, or developed in conjunction with, one or more of the following: a) business advisory committees; b) program integrity boards; c) public or private oversight or regulatory agencies (not including the state licensing/authorization agency and accrediting agency); and d) businesses that would likely employ graduates of the program. For example, describe the steps taken to develop the program, identify when and with whom discussions were held, provide relevant details of any proposals or correspondence generated, and/or describe any process used to evaluate the program.

The proposed BSBA changes were developed in consultation with Stuart faculty, the Stuart Career Management Center, related departments and industry partners.

What are the enrollment estimates?

Year 1	10	Year 2	15	Year 3	20
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Attach Additional
Program
Justification
Document(s)

Academic Information

Advising

Since quality advising is a key component of good retention, graduation, and career placement, how will students be mentored? What student professional organizations will be formed? How will the department work with the Career Services office to develop industry connections?

Students will be advised by the BSBA Undergraduate Program Director.

Program Resources

Which program resources are necessary to offer this program?

Proposed Bulletin Entry

Admission Requirements

The Bachelor of Science in Business Administration provides a solid foundation in business fundamentals along with a basic grounding in science. Core business competencies include accounting, economics, statistics, finance, business law, marketing, management, entrepreneurship, and leadership. Students also take a specialization that allows them to develop a depth of knowledge in a business field or another field of their choosing. Currently an available business specialization is in entrepreneurship, while specializations outside of business include applied math, architecture, construction management, logistics, and psychology, among others. In addition, the program's flexibility allows specializations to be created to meet a student's special needs.

Course Requirements

Required Courses

Business Requirements		(51)
<u>BUS 100</u>	Introduction to Business and Economics	3
<u>BUS 102</u>	Computing Tools for Business Analysis	3
<u>BUS 211</u>	Financial Accounting	3
<u>BUS 212</u>	Managerial Accounting	3
<u>BUS 221</u>	Business Statistics	3
<u>BUS 301</u>	Organizational Behavior	3
<u>BUS 305</u>	Operation and Supply Chain Design	3
<u>BUS 311</u>	Strategic Cost Management	3
<u>BUS 321</u>	Optimization and Decision-Making	3
<u>BUS 341</u>	Business Law	3
<u>BUS 351</u>	Financial Decision-Making	3
<u>BUS 361</u>	Entrepreneurship	3
<u>BUS 371</u>	Marketing Fundamentals	3

BUS 382	Business Economics	3
or ECON 382	Business Economics	
BUS 480	Strategic Management and Design Thinking	3
ECON 151	Microeconomics	3
ECON 152	Macroeconomics	3
Specialization Courses		(15)
Select at least 15 credit hours in an area of specialization		15
Mathematics Requirements		(3)
Students can take one of the following for 3-5 credits		
Choose one of the following		
MATH 151	Calculus I	5
or MATH 122	Introduction to Calculus	
or MATH 148	Preparation for Calculus	
MATH 191	Business Calculus	3
or MATH 148	Preparation for Calculus	
or MATH 151	Calculus I	
Natural Science and Engineering Requirements		(10)
See Illinois Tech Core Curriculum, section D		10
Humanities and Social Science Requirements		(21)
See Illinois Tech Core Curriculum, section B and C		21
Computer Science Requirement		(2)
CS 105	Introduction to Computer Programming	2
or CS 110	Computing Principles	
Interprofessional Projects (IPRO)		(6)
See Illinois Tech Core Curriculum, section E		6
Free Electives		(18)
Select 16-18 credit hours of electives		18
Total Credit Hours		126

Sample
Curriculum/Program
Requirements

Bachelor of Science in Business Administration Curriculum

Semester 1	Credit Hours	Semester 2	Year 1 Credit Hours
BUS 100	3	BUS 102	3
ECON 151	3	BUS 221	3
MATH 151, 148, or 122	5	ECON 152	3
MATH 191, 148, or 151	3	Science Elective	4
CS 105	2	Social Sciences Elective	3
Humanities 200-level Course	3		
	14		16

		Year 2	
Semester 1	Credit Hours	Semester 2	Credit Hours
<u>BUS 211</u>	3	<u>BUS 212</u>	3
<u>BUS 301</u>	3	<u>BUS 341</u>	3
Science Elective	4	<u>BUS 351</u>	3
Science Elective	3	<u>BUS 371</u>	3
Humanities or Social Sciences Elective	3	Humanities Elective (300+)	3
	16		15

		Year 3	
Semester 1	Credit Hours	Semester 2	Credit Hours
<u>BUS 311</u>	3	<u>BUS 305</u>	3
<u>BUS 321</u>	3	<u>BUS 382</u>	3
<u>BUS 361</u>	3	Specialization Elective	3
Specialization Elective	3	I PRO Elective I	3
Social Sciences Elective (300+)	3	Humanities Elective (300+)	3
	15		15

		Year 4	
Semester 1	Credit Hours	Semester 2	Credit Hours
Specialization Elective	3	<u>BUS 480</u>	3
I PRO Elective II	3	Specialization Elective	3
Free Elective	3	Free Elective	3
Specialization Elective	3	Free Elective	3
Social Sciences Elective (300+)	3	Free Elective	3
Free Elective	3	Free Elective	2
	18		17

Total Credit Hours: 126

Specialization Requirements

BSBA Entrepreneurship Specialization

Students who select an Entrepreneurship specialization choose any 5 courses from the following list 15

<u>BUS 472</u>	New Product Development	3
<u>BUS 510</u>	Strategic Management	3
<u>EMGT 363</u>	Creativity, Inventions, and Entrepreneurship for Engineers and Scientists	3
<u>EMGT 406</u>	Entrepreneurship and Intellectual Property Management	3
<u>ENGR 595</u>	Product Development for Entrepreneurs	3
<u>IPMM 406</u>	Introduction to Intellectual Property	3
<u>IPMM 501</u>	Managing the Creative Process	3
<u>INTM 477</u>	Entrepreneurship in Industry	3
<u>ITMM 481</u>	Information Technology Entrepreneurship	3
<u>ITMM 482</u>	Business Innovation	3
<u>MBA 529</u>	Social Entrepreneurship	3

Students may also choose any preexisting minor at Illinois Tech as their Business Specialization.

Some courses require prerequisites that would have to be taken as part of the IIT Core Curriculum or as free electives.

Program Outcomes and Assessment Process

What are the learning goals for this program?

Learning goal	Courses/student work used to assess achievement of this goal
<p>SSB Common Goal 1 a: Oral Communications Skills Students will prepare and deliver oral presentations that are well-structured, technically competent and make good use of aids to support evidence-driven conclusions.</p> <p>SSB Common Goal 1 b: Written Communications Skills Students will prepare documents in text-based media that are clear, accurate, and appropriate for the intended audience</p>	<p>BUS 305: Operation and Supply Chain Design</p>
<p>SSB Common Goal 2: Critical Thinking Skills Students will analyze and critique presented arguments as well as develop well-reasoned arguments that are supported by arguments..</p>	<p>BUS 480: Strategic Management and Design Thinking</p>
<p>BSBA Analytical Skills - Graduates will possess the analytical skills to support business decision making.</p>	<p>BUS 321: Optimization and Decision Making</p>

In what semesters will the data be collected to assess this learning goal, and by whom?

Fall and Spring Semesters

Provide the name of the rubric that will be used to assess the extent to which students are achieving this learning goal.

See attachments below.

How often and by whom will the data be analyzed? What benchmarks or targets will be used to interpret your results?

Each semester. The data will be analyzed by assigned faculty evaluators. Benchmarks are set by faculty.

Briefly describe the process that will be used to share the results with faculty and use these to motivate program improvement.

The Program Director meets with faculty on a regular basis to evaluate results of evaluations and to develop improvement programs. Students have access to IIT Career Center as well as Stuart Career Management Center services.

Attach Additional Assessment Document(s)

[SSB Communication.xlsx](#)

[BUS Analytical Skills.xlsx](#)

[SSB Critical Thinking.xlsx](#)

Undergraduate Program Requirements

Undergraduate Degree Requirements

Minimum credit hours 126

Specialization required?
Yes

Notes about specialization requirement

Students who elect a Entrepreneurship specialization would take five of the following courses: choose any five courses from the following list:

- BUS 472 New Product Development
- EMGT 363 Creativity, Inventions, and Entrepreneurship for Engineers and Scientists
- EMGT 406 Entrepreneurship and Intellectual Property Management

- INTM 477 Entrepreneurship in Industry
- ITMM 481 Information Technology Entrepreneurship
- ITMM 482 Business Innovation
- IPMM 406 Introduction to Intellectual Property
- BUS 510 Fundamentals of Innovative Business
- MBA 529 Social Entrepreneurship
- IPMM 501 Managing the Creative Process
- ENGR 595 Product Development for Entrepreneurs

Core Curriculum or as free electives.

Minor required?

No

Proposed General Curriculum

Degree credit hours required 126

Specialization credit hour requirement 15

List Major Course Requirements

Business Requirements

<u>BUS 100</u>	Introduction to Business and Economics	3
<u>BUS 102</u>	Computing Tools for Business Analysis	3
<u>BUS 211</u>	Financial Accounting	3
<u>BUS 212</u>	<u>Managerial Accounting</u>	<u>3</u>
<u>BUS 221</u>	Business Statistics	3
<u>BUS 301</u>	Organizational Behavior	3
<u>BUS 305</u>	Operation and Supply Chain Design	3
<u>BUS 311</u>	Strategic Cost Management	3
<u>BUS 321</u>	Optimization and Decision-Making	3
<u>BUS 341</u>	Business Law	3
<u>BUS 351</u>	Financial Decision-Making	3
<u>BUS 361</u>	Entrepreneurship	3
<u>BUS 371</u>	Marketing Fundamentals	3
<u>BUS 382</u>	Business Economics	3
or <u>ECON 382</u>	Business Economics	
<u>BUS 480</u>	Strategic Management and Design Thinking	3
<u>ECON 151</u>	Microeconomics	3
<u>ECON 152</u>	Macroeconomics	3

Total Credit Hours 51

List Mathematics Requirements

<u>MATH 122</u> or <u>MATH 148</u> or <u>MATH 151</u>	<u>Introduction to Calculus</u> <u>Preparation for Calculus</u> <u>Calculus I</u>			5
<u>MATH 191</u> or <u>MATH 148</u> or <u>MATH 151</u>	<u>Business Calculus</u> <u>Preparation for Calculus</u> <u>Calculus I</u>			3
Total Credit Hours				3
List Science Requirements				
Natural Science and Engineering Requirements See Illinois Tech Core Curriculum, section D				10
List Computer Science Requirements				
<u>CS 105</u> or <u>CS 110</u>	Introduction to Computer Programming Computing Principles			2
List Humanities and Social Sciences Requirements				
No Change Humanities and Social Science Requirements See Illinois Tech Core Curriculum, section B and C				21
List Interprofessional Project (IPRO) Requirements				
Interprofessional Projects (IPRO) See Illinois Tech Core Curriculum, section E				6
List Technical Elective Course Options				
N/A				
List Free Elective Credit Hours (if applicable)	<u>18</u> 16			
Semester-by-semester plan of study for the degree program				
Semester 1	Credit Hours	Semester 2		Year 1 Credit Hours

BUS 100	3	BUS 102	3
ECON 151	3	BUS 221	3
MATH 122, 148, or MATH 155	3-5	ECON 152	3
Humanities 200 Level Course	3	Science Elective	4
CS 105	2	Social Science Elective	3
MATH 191, 148, or 151	3		
	14		16
			Year 2
Semester 1	Credit Hours	Semester 2	Credit Hours
BUS 211	3	BUS 212	3
BUS 301	3	BUS 341	3
Science Elective	4	BUS 351	3
Science Elective	3	BUS 371	3
Humanities or Social Sciences Elective	3	Humanities 300+ Level Course	3
	16		15
			Year 3
Semester 1	Credit Hours	Semester 2	Credit Hours
BUS 311	3	BUS 305	3
BUS 321	3	BUS 382	3
BUS 361	3	Specialization Elective	3
Specialization Elective	3	I PRO Elective	3
Social Sciences 300+ Elective	3	Humanities Elective 300+	3
	15		15
			Year 4
Semester 1	Credit Hours	Semester 2	Credit Hours
Specialization Elective I	3	BUS 480	3
I PRO Elective II	3	Specialization Elective	3
Specialization Elective	3	Free Elective	3
Social Sciences Elective 300+	3	Free Elective	3
Free Elective	3	Free Elective	3
Free Elective	3	Free Elective	2
	18		17
Total Credit Hours: 126			

Specialization

To which degree does this specialization / concentration apply?

Title of Specialization / Concentration

Entrepreneurship

How many credit hours are required for this specialization / concentration?

15

Can credit hours be shared between specialization / concentration and major requirements?

No

List specialization/concentration courses, including any required choices from formal course groups. Please include the credit hour minimums for all course categories.

The BSBA Entrepreneurship specialization requires that students choose any five courses from the following list:

- BUS 472 New Product Development
- EMGT 363 Creativity, Inventions, and Entrepreneurship for Engineers and Scientists
- EMGT 406 Entrepreneurship and Intellectual Property Management
- INTM 477 Entrepreneurship in Industry
- ITMM 481 Information Technology Entrepreneurship
- ITMM 482 Business Innovation
- IPMM 406 Introduction to Intellectual Property
- BUS 510 Fundamentals of Innovative Business
- MBA 529 Social Entrepreneurship
- IPMM 501 Managing the Creative Process
- ENGR 595 Product Development for Entrepreneurs

To which degree does this specialization / concentration apply?

Title of Specialization / Concentration

Preexisting Minor Specialization

How many credit hours are required for this specialization / concentration?

15

Can credit hours be shared between specialization / concentration and major requirements?

No

List specialization/concentration courses, including any required choices from formal course groups. Please include the credit hour minimums for all course categories.

Students may also choose any preexisting minor at Illinois Tech as their Business Specialization.

Report to Faculty
Council

Reviewer

Comments

Fred Weening (fweening) (03/01/23 4:42 pm): Rollback: Per email communication with Liad Wagman, this revision does not reflect that Math 122 needs to be replaced by Math 191 (I think he meant Math 151) and the CIP code needs to be updated.

Patty Johnson Winston (winston) (03/13/23 12:56 pm): Rollback: Please correct the Year 1, Semester 1 curriculum, in the Sample Curriculum section of the CIM program proposal form.