Date Submitted: 10/18/23 12:40 pm

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

Last approved: 05/09/23 3:00 pm

Last edit: 10/18/23 12:40 pm

Changes proposed by: rcalia

Catalog Pages Using this Program	Bachelor of Science in Business Administration

Program Status	Active		
Requestor	Name	Roland Calia ~~Patty Johnson Winston~~	E-mail	rcalia@stuart.iit.edu
Origination Date	2023-10-18 ~~2023-5-9~~		
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	2023 - 2024	Effective Term	Spring 2024
Academic Level	Undergraduate		
Program Type	Degree		
Degree Type	Bachelor of Science (BS)		
CIP Code	52.0201 - Business Administration and Management, General.		
Is there more than one Academic Unit proposer?			
	No		
Program Code	BS-BA		
Program Attribute			
Total Program Credit Hours	126		

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

We are revising the Entrepreneurship Specialization to incorporate new and more relevant courses. ~~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.05/09/2023, PJW:Corrected curriculum--Math credit hour and Free Elective entries, per Roland Calia.09/09/2023, PJW:Corrected Sample Curriculum- Math credit hour and Free Elective entries to be consistent with Course Requirements section of the proposal.05/09/2023, PJW:Corrected Plan of Study- Math credit hour and Free Elective entries to be consistent with Sample Curriculum section of the proposal.~~

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 initative 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 changers 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

Attach Additional Program Justification Document(s)
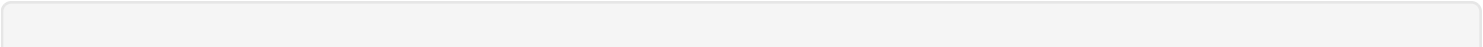
Advising

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)
BUS 100	Introduction to Business and Economics	3
BUS 102	Introduction to Business Analytics	3
BUS 211	Financial Accounting	3
BUS 212	Managerial Accounting	3
BUS 221	Business Statistics	3
BUS 301	Organizational Behavior	3
BUS 305	Operation and Supply Chain Analytics	3
BUS 311	Strategic Cost Management	3
BUS 321	Analytics for Optimization	3
BUS 341	Business Law	3
BUS 351	Financial Analytics	3
BUS 361	Entrepreneurship	3
BUS 371	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		(5)
Students can take one of the following for 4-5 credits		
Choose one of the following		
MATH 151	Calculus I	5
or MATH 148	Preparation for Calculus	

or MATH 191	Business Calculus	
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		(16-18)
Select 16-18 credit hours of electives		16-18
Total Credit Hours		126-128

Sample Curriculum/Program Requirements

Bachelor of Science in Business Administration Curriculum

Year 1

Semester 1	Credit Hours	Semester 2	Credit Hours
BUS 100	3	BUS 102	3
ECON 151	3	BUS 221	3
CS 105	2	ECON 152	3
MATH 151, 148, or 191	5	Science Elective	4
Humanities 200-level Course	3	Social Sciences Elective	3
	16		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	3	BUS 351	3
Science Elective	3	BUS 371	3
Humanities or Social Sciences Elective	3	Humanities Elective (300+)	3
	15		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	IPRO 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	BUS 480	3
IPRO Elective II	3	Specialization Elective	3
Free Elective	3	Free Elective	3
Specialization Elective	3	Free Elective	4
Social Sciences Elective (300+)	3	Free Elective	3-5
Free Elective	3		
	18		16-18

Total Credit Hours: 126-128

Specialization Requirements

BSBA Entrepreneurship Specialization

~~Students who select an Entrepreneurship specialization choose any 5 courses from the following list~~		~~15~~
Students will take the 5 following courses		
BUS 361	Entrepreneurship Students can take either BUS 361-01 Entrepreneurship I (Startup Launch) or BUS 361-02 Entrepreneurship I (Venture Capital); they can use whichever course they didnot use to satisfy the BUS 361 core requirement.	3

BUS 472	New Product Development	3
~~BUS 510~~	~~Strategic Management~~	~~3~~
~~EMGT 363~~	~~Creativity, Inventions, and Entrepreneurship for Engineers and Scientists~~	~~3~~
~~EMGT 406~~	~~Entrepreneurship and Intellectual Property Management~~	~~3~~
~~ENGR 595~~	~~Product Development for Entrepreneurs~~	~~3~~
~~IPMM 406~~	~~Introduction to Intellectual Property~~	~~3~~
~~IPMM 501~~	~~Managing the Creative Process~~	~~3~~
~~INTM 477~~	~~Entrepreneurship in Industry~~	~~3~~
~~ITMM 481~~	~~Information Technology Entrepreneurship~~	~~3~~
~~ITMM 482~~	~~Business Innovation~~	~~3~~
~~MBA 529~~	~~Social Entrepreneurship~~	~~3~~
BUS 473	Marketing Analytics	3
BUS 475	Sales Management and Analytics	3
INTM 322	Industrial Project Management	3
or INTM 415	Advanced Project Management	

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.

Total Credit Hours	15

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
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. 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	BUS 305: Operation and Supply Chain Design
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..	BUS 480: Strategic Management and Design Thinking
BSBA Analytical Skills - Graduates will possess the analytical skills to support business decision making.	BUS 321: Optimization and Decision Making

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

targets will be used to interpret your results?	
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 an ~~a~~ Entrepreneurship specialization would take ~~five of~~ the five following courses: 1. Choose either BUS 361-01 Entrepreneurship I (Startup Launch) OR BUS 361-02 Entrepreneurship II (Venture Capital); use whichever course section is not used to satisfy the BUS 361 core requirement. 2. BUS 472 New Product Development 3. BUS 473 Marketing Analytics 4. BUS 475 Sales Management 5. Choose either INTM 322 Industrial Project Management OR INTM 415 Advanced Project Management ~~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		
BUS 100	Introduction to Business and Economics	3
BUS 102	Introduction to Business Analytics	3
BUS 211	Financial Accounting	3
BUS 212	Managerial Accounting	3
BUS 221	Business Statistics	3

BUS 301	Organizational Behavior	3
BUS 305	Operation and Supply Chain Analytics	3
BUS 311	Strategic Cost Management	3
BUS 321	Analytics for Optimization	3
BUS 341	Business Law	3
BUS 351	Financial Analytics	3
BUS 361	Entrepreneurship	3
BUS 371	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
Total Credit Hours		51
List Mathematics Requirements		
MATH 191	Business Calculus	3
or MATH 148	Preparation for Calculus	
or MATH 151	Calculus I	
Total Credit Hours		3
List Science Requirements		
Natural Science and Engineering Requirements		
See Illinois Tech Core Curriculum, section D		10
List Computer Science Requirements		
CS 105	Introduction to Computer Programming	2
or CS 110	Computing Principles	
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)	18	

Semester-by-semester plan of study for the degree program			

			Year 1
Semester 1	Credit Hours	Semester 2	Credit Hours
BUS 100	3	BUS 102	3
ECON 151	3	BUS 221	3
Humanities 200 Level Course	3	ECON 152	3
CS 105	2	Science Elective	4
MATH 151, 148, or 191	5	Social Science Elective	3
	16		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	3	BUS 351	3
Science Elective	3	BUS 371	3
Humanities or Social Sciences Elective	3	Humanities 300+ Level Course	3
	15		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	IPRO 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
IPRO Elective II	3	Specialization Elective	3
Specialization Elective	3	Free Elective	3
Social Sciences Elective 300+	3	Free Elective	4
Free Elective	3	Free Elective	3-5
Free Elective	3		
	18		16-18

Total Credit Hours: 126-128

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.

Students who elect an ~~The BSBA~~ Entrepreneurship specialization would take ~~requires that students choose any five courses from~~ the five following courses: ~~list:~~
1. Choose either BUS 361-01 Entrepreneurship I (Startup Launch) OR BUS 361-02 Entrepreneurship II (Venture Capital); use whichever course section is not used to satisfy the BUS 361 core requirement.
2. BUS 472 New Product Development
3. BUS 473 Marketing Analytics
4. BUS 475 Sales Management
5. Choose either INTM 322 Industrial Project Management OR INTM 415 Advanced Project Management

~~• 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.