

## College of Business

*“I’m interested in business management or owning my own business. I like to work with numbers and finances. I want to know how business systems work – from transporting to marketing goods.”*

## IOWA STATE UNIVERSITY

Director of Multicultural Student Success:

**Brady Talley**

[btalley@iastate.edu](mailto:btalley@iastate.edu)

(515) 294-8301

In the College of Business, students are encouraged to push, shape, and redefine boundaries. You will gain skills and experiences to seize every opportunity to achieve your goals and make a lasting impact on the world of business. With a degree in the College of Business, you can pursue careers in insurance, risk management, data analytics, healthcare, and lots more!

---



### **Qualifying Degree Programs\*:**

*Tap the major you are interested in to learn more!*

Click on a major from the list below to learn more!

Actuarial Science  
Business Analytics  
Healthcare Management  
Management Information Systems  
Supply Chain Management

---

*Degree may be listed in more than one college \*Qualifying majors may change based on the programs of study. Science Bound makes the final decision regarding which majors qualify for the scholarship. \*\* Student must work with SB staff to ensure acceptance. \*\*\*Students entering as Open Option must discuss courses with SB staff.*

# Actuarial. Science



## What do they do?

Understand finance, business, mathematics, and statistics

Help businesses measure + manage risk, develop new products, and make strategic value-enhancing decisions

YOU NEED A  
*BACHELOR'S DEGREE*  
& PASS A SERIES OF EXAMS

THE IVY PROGRAM IS  
DESIGNED TO PREPARE YOU  
WITH THE KNOWLEDGE BASE  
AND SKILLS NEEDED TO  
PASS UP TO *FIVE*  
ACTUARIAL  
*EXAMS*

**AN ACTUARIAL  
SCIENCE  
CERTIFICATE IS  
AVAILABLE FOR  
NON-ACTUARIAL  
SCIENCE MAJORS  
AT ISU**





# iiiB Business Analytics

## LEARNING:

APPLY MODELING TECHNIQUES, DESIGN CROSS-FUNCTIONAL SOLUTIONS, EVALUATE DATA MINING METHODS, COMMUNICATE SOLUTIONS, DEVELOP TEAM & PROJECT MANAGEMENT SKILLS, COMMUNICATE ANALYTICAL FINDINGS

## Summary:

learn the skills, technologies, and best practices for analytical problem solving. This will help organizations gain insight and drive improved performance.

## Overview:

Business analytics falls at the intersection of technology, statistics, and business.





# Healthcare Management

**Healthcare management is a great fit for students who want to combine their interests in both *healthcare* and *business***

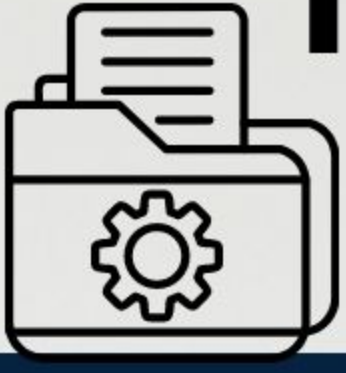
## **Learning:**

- **planning**
- **business management**
- **financial management**
- **healthcare quality**
- **organizational behavior**
- **health policy**
- **health law and regulations**
- **management of health information systems**



**Help those in the healthcare industry make important business decisions every day, while positively impacting lives**

# MANAGEMENT INFORMATION SYSTEMS



## Learning

Analyze business processes, identify inefficiencies, assess information requirements, & create powerful business solutions using technology

## What is it?

Analyze and use of information systems and technologies to support problem solving and decision making within and across organizations

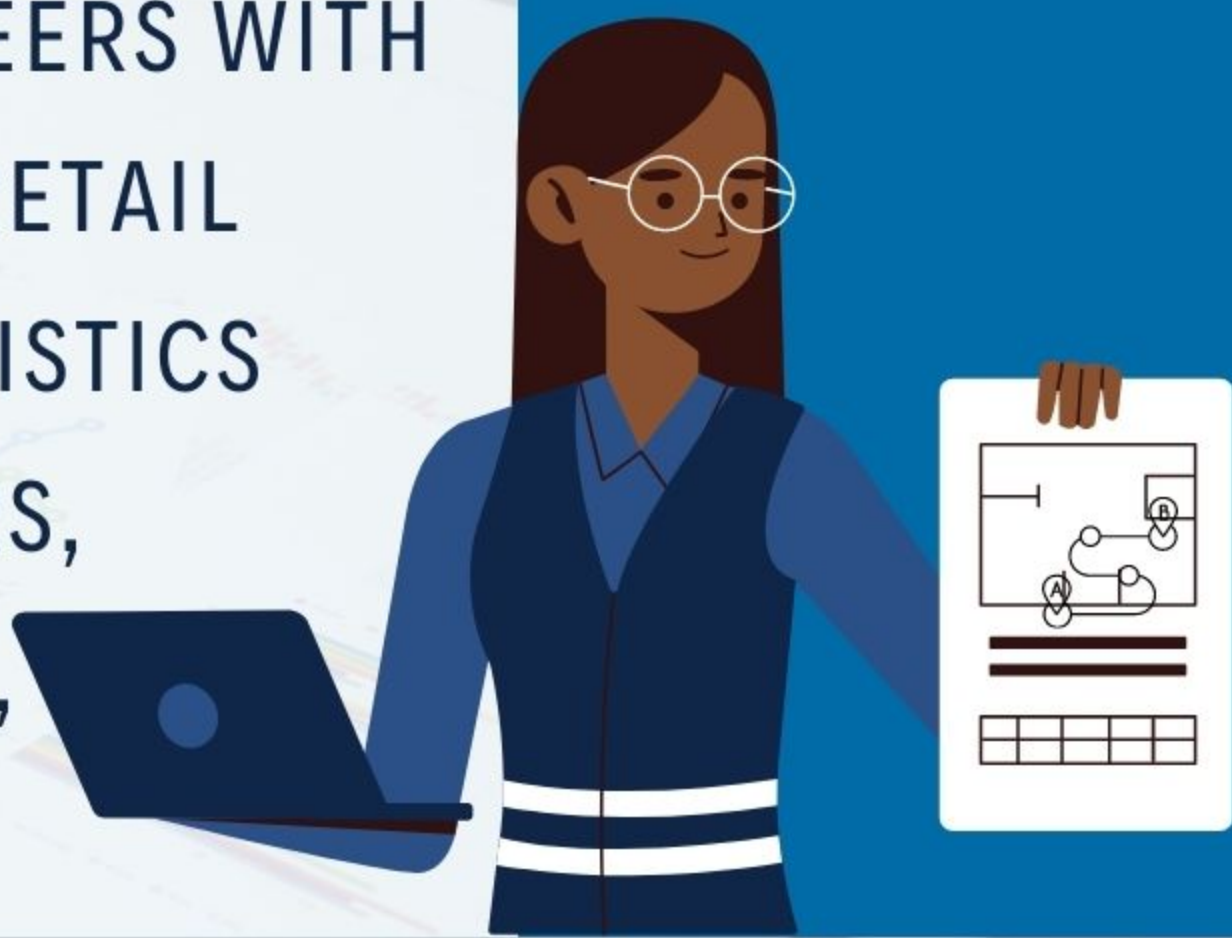
## Possible Career Paths

- Business Application Developer/ Forecaster/ Analyst
- Systems Analyst / Developer
- Database Administrator/ Analyst
- IT Consultant
- Information Systems Manager



# Supply Chain Management

PREPARES FOR CAREERS WITH MANUFACTURERS, RETAIL DISTRIBUTORS, LOGISTICS SERVICES PROVIDERS, CONSULTING FIRMS, AND OTHERS.



STUDY THE EFFICIENT FLOW OF MATERIALS, PRODUCTS, AND INFORMATION WITHIN & AMONG ORGANIZATIONS



IOWA STATE IS THE ONLY UNIVERSITY IN IOWA WITH A *NATIONALLY RANKED* SUPPLY CHAIN MANAGEMENT PROGRAM.

