

# BUSINESS TECHNOLOGY MANAGEMENT, B.S.B.A.

The Bachelor of Science in Business Administration in Business Technology Management offered by Saint Louis University's Richard A. Chaifetz School of Business (<https://www.slu.edu/business/>) prepares business students for careers managing technology within an organization. Students may also choose a concentration in analytics and enterprise systems.

Students in the analytics and enterprise systems concentration have an opportunity to join the accelerated program to earn their B.S.B.A. and the Supply Chain Management, M.S. (<https://catalog.slu.edu/colleges-schools/business/operations-information-technology-management/biz-tech-mgt-bs-supply-chain-mgt-ms-accel/>) in an accelerated timeframe.

This major is designed based on market demand and feedback and focuses on skills that are in high demand in managing business technology, such as business analytics, AI strategy and implementation, and managing enterprise systems.

The Richard A. Chaifetz School of Business is the only business school in St. Louis that offers SAP certification as a member of the SAP University Alliance.

The professors are always eager to help students and help them with their career development. The concepts learned and professionals involved set students up for successful futures in IT or other career fields." — Lance Hussey, Class of 2022.

## Curriculum Overview

Business analytics skills developed in SLU's BTM major include data visualization, predictive analytics, decision making with AI, and the use of machine learning algorithms. As a member of the SAP University Alliance, the Chaifetz School of Business provides students with hands-on experience with SAP software (the global market leader in enterprise systems software by market share) that enables them to put classroom theory into practice. Students who possess a working knowledge of enterprise resource planning (ERP) using SAP software develop skills valuable to employers, even those who use non-SAP ERP tools such as PeopleSoft, Oracle or Workday.

Students also learn skills in data governance, design thinking and cloud computing. BTM courses require extensive hands-on projects, teamwork and the use of high-end computer technology. A required practicum working with a corporate client is a highlight experience of the program.

## Co-op<sup>3</sup>, Internships and Student Organizations

In today's competitive business environment, gaining career-related experience before graduation is imperative. Recognizing this necessity, the Chaifetz School of Business launched a novel approach to cooperative education called Co-op (<https://www.slu.edu/business/current-students/co-op.php>)<sup>3</sup>, enabling students to work full time for six months while simultaneously earning course credit and income to pay for college. Students engage in executive leadership training with their Co-op<sup>3</sup> supervisor and practice their new humanistic leadership skills while on the job. Additionally, St. Louis' metropolitan location provides many internship opportunities that allow students to gain practical, career-related work experience while applying classroom experiences

to practice. Most internships are paid, and students may complete one for academic credit. Business technology management students have recently interned at prestigious organizations such as Boeing, Edward Jones, World Wide Technology and U.S. Bank. Whether or not a student chooses to earn course credit, the Chaifetz School of Business encourages all students to participate in at least one co-op or internship (or more!) to enhance their academic studies, understand the business world, develop business relationships and build work experience.

Students can pursue their interests in business technology outside the classroom by joining the Business Technology Club or SLU's chapter of Beta Alpha Psi, an international scholastic and professional honor society for financial information professionals. These organizations provide a vital link between students and guest speakers from various disciplines and industries and offer students opportunities to network with potential employers.

## Careers

Employers and graduate schools understand the value of a Chaifetz School of Business degree. Graduates join a global network of nearly 20,000 alumni from the Richard A. Chaifetz School of Business. Business technology management graduates have earned employment at prestigious organizations such as Accenture, Boeing and Deloitte's consulting practice.

Possible career paths for graduates with an undergraduate degree in business technology management from SLU include:

- Business analyst
- Systems analyst
- Process analyst
- Risk assurance associate
- Software test engineer
- Technology consultant
- Business technology manager

When combined with a second major in accounting, finance, management or marketing, additional opportunities exist for data analyst positions within these other business areas. All students in the program will learn and develop a strong set of problem-solving, critical thinking, and business communication skills that will serve as a base for many long-range career paths in areas as diverse as health care, law and government service.

## Admission Requirements

Begin Your Application (<https://www.slu.edu/apply.php>)

Saint Louis University also accepts the Common Application and the Coalition Application.

## Freshman

All applications are thoroughly reviewed with the highest degree of individual care and consideration to all credentials that are submitted. Solid academic performance in college preparatory coursework is a primary criterion in reviewing a freshman applicant's file.

To be considered for admission to any Saint Louis University undergraduate program, the applicant must be graduating from an accredited high school, have an acceptable HiSET exam score or take the General Education Development (GED) test.

## Transfer

Applicants must be graduates of an accredited high school or have an acceptable score on the GED or HiSET.

An official high school transcript and official test scores are required only of those students who have attempted fewer than 24 transferable semester credits (or 30 quarter credits) of college credit. Those having completed 24 credits or more of college credit need only submit a transcript from previously attended college(s).

Transfer students must have at least a cumulative 2.70 GPA to be admitted to the accounting program and a 2.50 GPA for all other majors. In reviewing a transfer applicant's file, the Office of Admission holistically examines the student's academic performance in college-level coursework as an indicator of the student's ability to meet the academic rigors of Saint Louis University.

## International Applicants

All admission policies and requirements for domestic students apply to international students, along with the following:

- You must demonstrate English Language proficiency (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/english-language-proficiency/>).
- All academic records must include an English translation. An official course-by-course transcript evaluation may be required and accepted.

## Tuition

Tuition/Fee	Cost Per Year
Undergraduate Tuition	\$58,960
University Fees	\$1,000

Additional charges may apply. Other resources are listed below:

Net Price Calculator (<https://www.slu.edu/financial-aid/tuition-and-costs/calculator.php>)

Cost of Attendance (<https://www.slu.edu/financial-aid/tuition-and-costs/cost-of-attendance.php>)

Information on Tuition and Fees (<https://catalog.slu.edu/academic-policies/student-financial-services/tuition/>)

Miscellaneous Fees (<https://catalog.slu.edu/academic-policies/student-financial-services/fees/>)

Information on Summer Tuition (<https://catalog.slu.edu/academic-policies/student-financial-services/tuition-summer-current/tuition-summer-current.pdf>)

## Scholarships and Financial Aid

There are two principal ways to help finance a Saint Louis University education:

- Scholarships:** Scholarships are awarded based on academic achievement, service, leadership and financial need.
- Financial Aid:** Financial aid is provided through grants and loans, some of which require repayment.

Saint Louis University makes every effort to keep our education affordable. In fiscal year 2025, 99.6% of first-time freshmen and 92% of all

students received financial aid (<https://www.slu.edu/financial-aid/>) and students received more than \$517 million in aid University-wide.

For priority consideration for merit-based scholarships, apply for admission by Dec. 1 and complete a Free Application for Federal Student Aid (FAFSA) by Feb. 1.

For more information on scholarships and financial aid, visit the Office of Student Financial Services (<https://www.slu.edu/financial-aid/>).

## Accreditation

The Richard A. Chaifetz School of Business is accredited by the Association to Advance Collegiate Schools of Business (AACSB), the world's largest business education alliance and accrediting body of business schools, ensuring continuous quality improvement in terms of curriculum, instructional resources, student selection, career placement and intellectual contributions and qualifications of the faculty. Approximately 5% of business schools worldwide have achieved AACSB accreditation.

## Learning Outcomes

- Graduates will be able to understand essential business concepts and how the various functional areas of business are related.
- Graduates will be able to demonstrate knowledge of ethical concepts and corporate social responsibility and be able to evaluate business problems from multiple ethical perspectives.
- Graduates will be able to identify and structure business problems and propose actionable solutions to business problems and, when applicable, utilize appropriate technology.
- Graduates will be able to demonstrate effective written communication.
- Graduates will be able to understand how cultures, politics, laws, ethics and economics influence and impact business, and use tools and concepts to analyze and formulate an international business strategy.
- Graduates will understand the use of information technology in managing businesses.
- Graduates will be able to apply analytical skills to make data-driven decisions.

## Requirements

### Standard Track

Eighteen credits in addition to BTM 2000 Introduction to Business Technology Management (3 cr) and BTM 2500 Data Modeling, Analysis and Visualization (3 cr), which are taken as Business Common Body of Knowledge requirements.

Code	Title	Credits
<b>UNIVERSITY UNDERGRADUATE CORE (<a href="https://catalog.slu.edu/academic-policies/academic-policies-procedures/university-core/">https://catalog.slu.edu/academic-policies/academic-policies-procedures/university-core/</a>)</b>		<b>32-35</b>
<b>BUSINESS MAJOR REQUIREMENTS</b>		<b>78</b>
Program Requirements ( <a href="https://catalog.slu.edu/colleges-schools/business/#coretext">https://catalog.slu.edu/colleges-schools/business/#coretext</a> )		12
Business Common Body of Knowledge (CBK) ( <a href="https://catalog.slu.edu/colleges-schools/business/#coretext">https://catalog.slu.edu/colleges-schools/business/#coretext</a> )		48
<i>Major-Specific BTM Requirements</i> <sup>†</sup>		15
BTM 3100	Enterprise Application Development	

BTM 3500	Data Governance and Information Security	
BTM 3810	Business Simulation with SAP	
BTM 4100	Systems Analysis and Design Thinking	
BTM 4810	Business Technology Management Practicum	
<i>Major-Specific BTM Electives</i>		3
Select one of the following:		
ACCT 4250	Introduction to Accounting Information Systems *	
BTM 3300	Managing Databases and Big Data	
BTM 3700	Business Analytics	
BTM 3850	Applied Enterprise Systems Implementation	
BTM 4700	Machine Learning in Business Analytics	
MGT 4403	Sports Analytics *	
MKT 4650	Marketing Analytics *	
<b>University Electives ‡</b>		<b>21</b>
<b>Total Credits</b>		<b>120</b>

### Analytics and Enterprise Systems Concentration

Eighteen credits in addition to BTM 2000 Introduction to Business Technology Management (3 cr) and BTM 2500 Data Modeling, Analysis and Visualization (3 cr), which are taken as Business Common Body of Knowledge requirements.

Code	Title	Credits
<b>UNIVERSITY UNDERGRADUATE CORE (<a href="https://catalog.slu.edu/academic-policies/academic-policies-procedures/university-core/">https://catalog.slu.edu/academic-policies/academic-policies-procedures/university-core/</a>)</b>		<b>32-35</b>
<b>BUSINESS MAJOR REQUIREMENTS</b>		<b>78</b>
Program Requirements ( <a href="https://catalog.slu.edu/colleges-schools/business/#coretext">https://catalog.slu.edu/colleges-schools/business/#coretext</a> )		12
Business Common Body of Knowledge (CBK) ( <a href="https://catalog.slu.edu/colleges-schools/business/#coretext">https://catalog.slu.edu/colleges-schools/business/#coretext</a> )		48
<i>Major-Specific BTM Requirements †</i>		15
BTM 3700	Business Analytics	
BTM 3810	Business Simulation with SAP	
BTM 3850	Applied Enterprise Systems Implementation	
BTM 4700	Machine Learning in Business Analytics	
BTM 4811	Data Analytics Practicum	
or BTM 4812	Enterprise Systems Practicum	
<i>Major-Specific BTM Electives</i>		3
Select one of the following:		
ACCT 4250	Introduction to Accounting Information Systems *	
BTM 3100	Enterprise Application Development	
BTM 3300	Managing Databases and Big Data	
BTM 3500	Data Governance and Information Security	
BTM 4100	Systems Analysis and Design Thinking	
MGT 4403	Sports Analytics *	
MKT 4650	Marketing Analytics *	
OPM 4440	Sourcing & Strategy	

<b>University Electives ‡</b>	<b>21</b>
<b>Total Credits</b>	<b>120</b>

- \* Outside of the Business Common Body of Knowledge (CBK), a maximum of one business course (3 credit hours) may be used to fulfill requirements in two business majors/minors.
- † In addition to completing lower and upper-division coursework in all areas of business, each student typically selects a business major before or during the first semester of the junior year. 18 major-specific credit hours are required as determined by the appropriate department. To broaden their expertise, students may complete more than one major in business, or a major and a minor in business.
- ‡ General electives may be selected from any area of study within the University, giving the student the opportunity to diversify their experiences. Students should consider University CORE attribute requirements when selecting electives.

### Continuation Standards

Business technology management students must maintain a 2.00 cumulative GPA in all courses used to fulfill the major-specific course requirements.

Students will be on program probation if their GPA in major-specific courses used to fulfill major requirements falls below a 2.00. Students will have one semester to increase their major-specific cumulative GPA to a 2.00; if not, students will not be allowed to register for 3000- or 4000-level major-specific courses.

For more information regarding academic standing and dismissal from the University, see University Academic Policies and Procedures (<https://catalog.slu.edu/academic-policies/academic-policies-procedures/>).

### Roadmap

This roadmap is just one example of a semester-by-semester plan of study for this program. There are other plans students can and do take. The plan of study for each particular student is established in consultation with each student’s academic advisor; *this roadmap does not replace academic advising appointments.*

Roadmap notes:

- This Roadmap assumes full-time enrollment unless otherwise noted.
- Courses/Milestones marked with an “!” are critical and must be completed in the semester listed in the Roadmap to ensure a timely graduation.
- Course availability and sequencing are subject to change.

### Standard Track

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
BIZ 1000	Business Foundations <sup>1</sup>	1
CMM 1200 or CMM 1250	Public Speaking <sup>2</sup> or Communicating in Groups and Teams	3
CORE 1000	Ignite First Year Seminar <sup>1</sup>	2
CORE 1900	Eloquentia Perfecta 1: Written and Visual Communication (Elective) <sup>1</sup>	3
CORE 3800	Ways of Thinking: Natural and Applied Sciences	3

Elective in Business or Other Areas (MATH 1200, if appropriate)	3
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<b>Credits</b>	<b>15</b>
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**Spring**

BIZ 1100/1002	Business in Action	1
BTM 2000	Introduction to Business Technology Management	3
CORE 1600	Ultimate Questions: Theology	3
CORE 1700	Ultimate Questions: Philosophy	3
ECON 1900	Principles of Economics	3
MATH 1320	Survey of Calculus <sup>2</sup>	3
or MATH 1510	or Calculus I	

<b>Credits</b>	<b>16</b>
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**Year Two****Fall**

CORE 2500	Cura Personalis 2: Self in Contemplation	0
ACCT 2200	Financial Accounting	3
BTM 2500	Data Modeling, Analysis and Visualization	3
IB 2000	Introduction to International Business	3
MKT 3000	Introduction to Marketing Management	3
OPM 2070	Introduction to Business Statistics	3

<b>Credits</b>	<b>15</b>
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**Spring**

ACCT 2220	Accounting for Decision Making	3
BIZ 3000	Career Foundations <sup>4</sup>	1
CORE 3400	Ways of Thinking: Aesthetics, History, and Culture	3
ECON 3120	Intermediate Macroeconomics	3
or ECON 3140	or Intermediate Microeconomics	
FIN 3010	Principles of Finance	3
PHIL 2050	Ethics	3

<b>Credits</b>	<b>16</b>
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**Year Three****Fall**

BTM 3100	Enterprise Application Development	3
CORE 2800	Eloquentia Perfecta 3: Creative Expression	3
ECON 3120	Intermediate Macroeconomics	3
or ECON 3140	or Intermediate Microeconomics	
ENGL 4000	Professional Writing	3
OPM 3050	Introduction to Management Science and Operations Management	3

<b>Credits</b>	<b>15</b>
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**Spring**

BTM 3810	Business Simulation with SAP	3
BTM 4100	Systems Analysis and Design Thinking	3
MGT 2000	Legal Environment of Business I	3
MGT 3000	Management Theory and Practice	3
Elective that Satisfies University Core Attribute: Identities in Context		3

<b>Credits</b>	<b>15</b>
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**Year Four****Fall**

BTM 3500	Data Governance and Information Security	3
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CORE 4000	Collaborative Inquiry	3
CORE 4500	Reflection-in-Action	0
BTM Elective <sup>3</sup>		3
Elective in Business or Other Areas		6

<b>Credits</b>	<b>15</b>
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**Spring**

BTM 4810	Business Technology Management Practicum	3
MGT 4000	Strategic Management and Policy <sup>6</sup>	3
Electives in Business or Other Areas		7

<b>Credits</b>	<b>13</b>
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<b>Total Credits</b>	<b>120</b>
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<sup>1</sup> Must complete in first 36 credit hours at SLU.

<sup>2</sup> Must complete in first 60 credit hours at SLU.

<sup>3</sup> BTM standard track electives: ACCT 4250, BTM 3300, BTM 3700, BTM 3850, BTM 4700, MGT 4403, or MKT 4650. Outside of the Business Common Body of Knowledge (CBK), a maximum of one business course (3 credit hours) may be used to fulfill requirements in two business majors/minors.

<sup>4</sup> Must take second semester sophomore year unless studying abroad.

<sup>6</sup> Must have completed all other Business Common Body of Knowledge courses.

## Analytics and Enterprise Systems Concentration

Course	Title	Credits
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**Year One****Fall**

BIZ 1000	Business Foundations <sup>1</sup>	1
CMM 1200	Public Speaking <sup>2</sup>	3
or CMM 1250	or Communicating in Groups and Teams	
CORE 1000	Ignite First Year Seminar <sup>1</sup>	2
CORE 1900	Eloquentia Perfecta 1: Written and Visual Communication <sup>1</sup>	3
CORE 3800	Ways of Thinking: Natural and Applied Sciences	3

Elective in Business or Other Areas (MATH 1200, if appropriate)		3
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<b>Credits</b>	<b>15</b>
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**Spring**

BIZ 1100/1002	Business in Action	1
BTM 2000	Introduction to Business Technology Management	3
CORE 1600	Ultimate Questions: Theology	3
CORE 1700	Ultimate Questions: Philosophy	3
ECON 1900	Principles of Economics	3
MATH 1320	Survey of Calculus <sup>2</sup>	3
or MATH 1510	or Calculus I	

<b>Credits</b>	<b>16</b>
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**Year Two****Fall**

ACCT 2200	Financial Accounting	3
BTM 2500	Data Modeling, Analysis and Visualization	3

CORE 2500	Cura Personalis 2: Self in Contemplation	0
IB 2000	Introduction to International Business	3
MKT 3000	Introduction to Marketing Management	3
OPM 2070	Introduction to Business Statistics	3
<b>Credits</b>		<b>15</b>

**Spring**

ACCT 2220	Accounting for Decision Making	3
BIZ 3000	Career Foundations <sup>4</sup>	1
CORE 3400	Ways of Thinking: Aesthetics, History, and Culture	3
ECON 3120 or ECON 3140	Intermediate Macroeconomics or Intermediate Microeconomics	3
FIN 3010	Principles of Finance	3
PHIL 2050	Ethics	3
<b>Credits</b>		<b>16</b>

**Year Three**

**Fall**

BTM 3700	Business Analytics	3
CORE 2800	Eloquentia Perfecta 3: Creative Expression	3
ECON 3120 or ECON 3140	Intermediate Macroeconomics or Intermediate Microeconomics	3
ENGL 4000	Professional Writing	3
MGT 3000	Management Theory and Practice	3
<b>Credits</b>		<b>15</b>

**Spring**

BTM 3810	Business Simulation with SAP	3
BTM 4700	Machine Learning in Business Analytics	3
MGT 2000	Legal Environment of Business I	3
OPM 3050	Introduction to Management Science and Operations Management	3
Elective that Satisfies University Core Attribute: Identities in Context		3
<b>Credits</b>		<b>15</b>

**Year Four**

**Fall**

CORE 4000	Collaborative Inquiry	3
BTM 3850	Applied Enterprise Systems Implementation	3
CORE 4500	Reflection-in-Action	0
BTM with AES Concentration Elective <sup>3</sup>		3
Elective in Business or Other Areas		6
<b>Credits</b>		<b>15</b>

**Spring**

BTM 4811 or BTM 4812	Data Analytics Practicum or Enterprise Systems Practicum	3
MGT 4000	Strategic Management and Policy <sup>6</sup>	3
Electives in Business or Other Areas		7
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>120</b>

<sup>1</sup> Must complete in first 36 credit hours at SLU.  
<sup>2</sup> Must complete in first 60 credit hours at SLU.  
<sup>3</sup> BTM with analytics and enterprise systems concentration eligible electives: ACCT 4250, BTM 3100, BTM 3300, BTM 3500, BTM 4100,

MGT 4403, or MKT 4650. Outside of the Business Common Body of Knowledge (CBK), a maximum of one business course (3 credit hours) may be used to fulfill requirements in two business majors/minors.  
<sup>4</sup> Must take second semester sophomore year unless studying abroad.  
<sup>6</sup> Must have completed all other Business Common Body of Knowledge courses.

## 2+SLU

2+SLU programs provide a guided pathway for students transferring from a partner institution.

- Business Technology Management, B.S.B.A. (Jeffco 2+SLU) (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/2plusslu/jeffco/business-technology-management/>)
- Business Technology Management, B.S.B.A. (MAC 2+SLU) (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/2plusslu/mac/business-tech-mgmt/>)
- Business Technology Management, B.S.B.A. (STLCC 2+SLU) (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/2plusslu/stlcc/business-technology-management/>)

## Contact Us

For questions about undergraduate business programs, please email [slubiz@slu.edu](mailto:slubiz@slu.edu) or call 314-977-3800.