

# TECHNOLOGY AND LEADERSHIP, B.S.

If you're ready to lead at the intersection of technology and people, the Bachelor of Science in Technology and Leadership from Saint Louis University's School for Professional Studies equips you with the skills to drive innovation and solve complex technological challenges in any organization.

With a focus on computer information systems and organizational leadership, you'll graduate prepared to manage and lead in today's rapidly evolving technological work environments. You'll learn to identify opportunities, implement solutions, and guide teams through the challenges that come with an ever-changing digital landscape. Grounded in Jesuit pedagogy, central to the mission of Saint Louis University, your education will challenge you to grow not only as a tech-savvy professional, but as an ethical, purpose-driven leader committed to the greater good.

From healthcare and finance to manufacturing and beyond, the skills you build here are designed to travel with you. Whether you're pursuing a promotion, stepping into a leadership role, or pivoting into the tech industry, you'll benefit from a curriculum taught by award-winning, caring faculty bringing relevant, real-world perspective to every course.

As part of the School for Professional Studies, this 120-credit degree program offers future and current leaders like you a flexible option to meet your personal career goals. With six accelerated, eight-week terms offered each year through SLU online, you can begin working toward your degree at any time, making advanced education more accessible for working professionals.

## Faculty

As a student in the School for Professional Studies at Saint Louis University, you'll learn from exceptional faculty who are leading experts in their fields. They bring real-world knowledge to the classroom and are dedicated to your professional success. Learn more about the SPS faculty (<https://www.slu.edu/professional-studies/contact-us/faculty/>).

## Careers

SLU's Bachelor of Science in Technology and Leadership uniquely combines organizational leadership and technology management into one well-rounded educational experience, preparing you for in-demand careers across a broad range of industries including computer systems design, insurance and finance, government, business management, and manufacturing. Whether you see yourself in data analytics, healthcare technology, or consulting, the skills you build here position you to lead in virtually any tech-driven environment.

## Tuition

Tuition	Cost Per Credit
<b>Undergraduate Tuition</b>	
Standard Tuition	\$660
Active Duty/Veteran (TA eligible or GI Bill); First Responders	\$300
BJC Partnership	\$340

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. The School for Professional Studies offers numerous scholarships (<https://www.slu.edu/professional-studies/becoming-a-student/tuition-scholarships-aid/>) and awards specifically for new students.
- **Financial Aid:** Financial aid is provided in the form of grants and loans, some of which require repayment.

To determine eligibility for financial assistance, submit the Free Application for Federal Student Aid (FAFSA) early for maximum consideration. FAFSA is available online at <https://studentaid.gov/h/apply-for-aid/fafsa> (<https://studentaid.gov/h/apply-for-aid/fafsa>).

For information on other scholarships and financial aid, visit the student financial services office online at Office of Student Financial Services (<https://www.slu.edu/financial-aid/>).

## Active Military and Veterans and First Responders

Honorably discharged veterans, active-duty military members, reserve members and first responders qualify for a reduced tuition rate of \$300 per credit hour for any **undergraduate** program offered through the School for Professional Studies.

## Learning Outcomes

1. Graduates will be able to describe the functions and interrelationships of the key units of an organization.
2. Graduates will be able to analyze a problem and identify the computing requirements appropriate to its solution.
3. Graduates will be able to analyze the local and global impact of computing on individuals, organizations and society.
4. Graduates will be able to describe the role of ethics in decision-making in multicultural, professional organizations.
5. Graduates will be able to critique historical and contemporary approaches to leadership and leadership styles.

## Requirements

**Admission Requirements**

- Completed application
- High school diploma or composite GED score of at least 2250
- Minimum transfer cumulative GPA of 2.5 (unless qualified for conditional admittance)
- Official transcript from the most recent institution attended

Upon admission, a new student must successfully complete a virtual meeting with their academic coach to be enrolled in first-term coursework.

The School for Professional Studies welcomes adult learners seeking an undergraduate education after life circumstances have interrupted their educational journeys. Adult life circumstances, for the purposes of admission, would include individuals with at least one of the following characteristics:

- Delayed enrollment in postsecondary education
- Attends part-time for at least part of the academic year
- Works full-time (35 hours or more/week) while enrolled
- Is financially independent
- Has dependents other than a spouse
- Is a single parent
- Has other demands that make traditional education less feasible

## Program Requirements

Code	Title	Credits
<b>University Undergraduate Core</b> ( <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>32</b>
<b>Major Requirements</b>		
<i>Organizational Leadership Courses</i>		<i>24</i>
ORLD 1000	Foundations of Effective Leadership	
ORLD 1800	Organizational Behavior, Work, and Wellbeing	
ORLD 2000	Organizational Foundations: Business Essentials	
ORLD 2500	Financial Concepts	
ORLD 2700	Human Resources and Personnel Management	
ORLD 3300	Organizational Behavior and Team Effectiveness	
ORLD 3800	Leadership Context: Culture, Structure, and Strategy	
ORLD 4000	Global Leadership and Organizational Behavior	
<i>Capstone Course</i>		<i>3</i>
PST 4800	Technology and Leadership Capstone Experience	
<i>Technology Courses</i>		<i>24</i>
CIS 1375	Information Systems and Technology	
CIS 1600	Introduction to Programming	
CIS 2300	Data-Driven Decision Making	
CIS 3000	System Analysis and Design	
CIS 3150	Workplace Ethics	
CIS 3250	Cybersecurity Principles	

CIS 3300	Database Analysis and Design	
CIS 3850	Analytics and Visualizations	
<b>General Electives</b>		<b>37</b>
<b>Total Credits</b>		<b>120</b>

## 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.

Course	Title	Credits
<b>Year One</b>		
<b>Fall</b>		
<b>Fall 1</b>		
General Elective		3
CORE Requirement		3
<b>Fall 2</b>		
CORE Requirement		3
CORE Requirement		3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
<b>Spring 1</b>		
CIS 1375	Information Systems and Technology	3
CORE Requirement		3
<b>Spring 2</b>		
CIS 1600	Introduction to Programming	3
CORE Requirement		3
<b>Credits</b>		<b>12</b>
<b>Summer</b>		
CORE Requirement		3
CORE Requirement		3
<b>Credits</b>		<b>6</b>
<b>Year Two</b>		
<b>Fall</b>		
<b>Fall 1</b>		
ORLD 1000	Foundations of Effective Leadership	3
CORE Requirement		3
<b>Fall 2</b>		
CORE Requirement		3
ORLD 1800	Organizational Behavior, Work, and Wellbeing	3
<b>Credits</b>		<b>12</b>
<b>Spring</b>		
<b>Spring 1</b>		

CORE Requirement		3
CORE Requirement		3
<b>Spring 2</b>		
CIS 3300	Database Analysis and Design	3
CIS 2300	Data-Driven Decision Making	3
<b>Credits</b>		<b>12</b>

<b>Summer</b>		
CIS 3150	Workplace Ethics	3
General Elective		3
<b>Credits</b>		<b>6</b>

<b>Year Three</b>		
<b>Fall</b>		
<b>Fall 1</b>		
CIS 3000	System Analysis and Design	3
General Elective		3
<b>Fall 2</b>		
CORE Requirement		3
ORLD 2700	Human Resources and Personnel Management	3
<b>Credits</b>		<b>12</b>

<b>Spring</b>		
<b>Spring 1</b>		
CORE Requirement		3
ORLD 2500	Financial Concepts	3

<b>Spring 2</b>		
CIS 3250	Cybersecurity Principles	3
Humanities Elective		3
<b>Credits</b>		<b>12</b>

<b>Summer</b>		
General Elective		3
CORE Requirement		3
<b>Credits</b>		<b>6</b>

<b>Year Four</b>		
<b>Fall</b>		
<b>Fall 1</b>		
CIS 3300	Database Analysis and Design	3
General Elective		3
<b>Fall 2</b>		
ORLD 2000	Organizational Foundations: Business Essentials	3
ORLD 3300	Organizational Behavior and Team Effectiveness	3
<b>Credits</b>		<b>12</b>

<b>Spring</b>		
<b>Spring 1</b>		
ORLD 3800	Leadership Context: Culture, Structure, and Strategy	3
General Elective		3
<b>Spring 2</b>		
ORLD 4000	Global Leadership and Organizational Behavior	3
CIS 4100	Technology Strategy and Decision Making	3
<b>Credits</b>		<b>12</b>

<b>Summer</b>		
General Elective		
PST 4800	Technology and Leadership Capstone Experience	3
<b>Credits</b>		<b>6</b>
<b>Total Credits</b>		<b>120</b>

## 2+SLU

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

- Technology and Leadership, B.S. (STLCC 2+SLU) (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/2plusstu/stlcc/technology-leadership/>)
- Technology and Leadership, B.S. (Jeffco 2+SLU) (<https://catalog.slu.edu/academic-policies/office-admission/undergraduate/2plusstu/jeffco/technology-leadership/>)

## Contact Us

Apply for Admission (<https://www.slu.edu/professional-studies/becoming-a-student/>)

For additional admission questions, please call 314-977-2330 or email [sps@slu.edu](mailto:sps@slu.edu).