TECHNOLOGY AND LEADERSHIP, B.S.

Learn to lead employees to innovate and implement solutions to complex technological challenges in business through the Bachelor of Science in Technology and Leadership program at Saint Louis University's School for Professional Studies.

Coursework in this program combines the study of computer information systems with organizational leadership. By taking courses in both areas, you will be better prepared to lead and manage in complex technological work environments.

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 each year provided by 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 on our faculty page (https://www.slu.edu/professional-studies/contact-us/faculty/).

Careers

SLU's technology and leadership program combines an organizational leadership program and a technology management program into one well-rounded educational experience.

Large-scale employers include computer systems design firms, insurance and financial firms, government agencies, business management organizations and manufacturers.

Tuition

Tuition	Cost Per Credit
Undergraduate Tuition	
Standard Tuition	$650
Active Duty/Veteran (TA eligible or GI Bill); First Responders	$295

Additional charges may apply. Other resources are listed below:

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

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 https://www.slu.edu/financial-aid (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 $295 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 who are seeking an undergraduate education after life circumstances interrupted their educational journey. Adult life circumstances, for the purposes

of admission, would include individuals with at least one of the following characteristics:

- Delayed enrollment in post-secondary 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
University Undergraduate Core (https://catalog.slu.edu/academic-policies/academic-policies-procedures/university-core/)		32-35
Major Requirements		
Organizational Leadership Courses		*24*
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	
Technology Courses		*24*
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	
General Electives		**37-40**
Total Credits		**120**

Continuation Standards

Students must maintain a 2.00 GPA and receive a C or better in all major classes.

Roadmap

Roadmaps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

Courses and milestones designated as critical (marked with !) must be completed in the semester listed to ensure a timely graduation. Transfer credit may change the roadmap.

This roadmap should not be used in the place of regular academic advising appointments. All students are encouraged to meet with their advisor/mentor each semester. Requirements, course availability and sequencing are subject to change.

Course	Title	Credits
Year One		
Fall		
Fall 1		
General Elective		3
CORE Requirement		3
Fall 2		
CORE Requirement		3
CORE Requirement		3
	Credits	**12**
Spring		
Spring 1		
CIS 1375	Information Systems and Technology	3
CORE Requirement		3
Spring 2		
CIS 1600	Introduction to Programming	3
CORE Requirement		3
	Credits	**12**
Summer		
CORE Requirement		3
CORE Requirement		3
	Credits	**6**
Year Two		
Fall		
Fall 1		
ORLD 1000	Foundations of Effective Leadership	3
CORE Requirement		3
Fall 2		
CORE Requirement		3
CORE Requirement		3
	Credits	**12**
Spring		
Spring 1		
ORLD 1800	Organizational Behavior, Work, and Wellbeing	3
CORE Requirement		3
Spring 2		
CIS 3300	Database Analysis and Design	3
CIS 2300	Data-Driven Decision Making	3
	Credits	**12**
Summer		
CIS 3150	Workplace Ethics	3
General Elective		3
	Credits	**6**
Year Three		
Fall		
Fall 1		
CIS 3000	System Analysis and Design	3
General Elective		3
Fall 2		
ORLD 2500	Financial Concepts	3

CORE Requirement		3
	Credits	**12**
Spring		
Spring 1		
ORLD 2700	Human Resources and Personnel Management	3
CORE Requirement		3
Spring 2		
CIS 3250	Cybersecurity Principles	3
Humanities Elective		3
	Credits	**12**
Summer		
General Elective		3
CORE Requirement		3
	Credits	**6**
Year Four		
Fall		
Fall 1		
CIS 3300	Database Analysis and Design	3
General Elective		3
Fall 2		
ORLD 2000	Organizational Foundations: Business Essentials	3
ORLD 3300	Organizational Behavior and Team Effectiveness	3
	Credits	**12**
Spring		
Spring 1		
ORLD 3800	Leadership Context: Culture, Structure, and Strategy	3
General Elective		3
Spring 2		
ORLD 4000	Global Leadership and Organizational Behavior	3
CIS 4100	Technology Strategy and Decision Making	3
	Credits	**12**
Summer		
General Elective		3
General Elective		3
	Credits	**6**
	Total Credits	**120**