WICHITA STATE UNIVERSITY
INTERNATIONAL EDUCATION

Sri Lanka Institute of Information Technology & Wichita State University Bachelor of Science Pathway 2022-2023

Admission Requirements

- CGPA 2.0/4.0
- TOEFL iBT 72 or IELTS 6.0 or WSU EPE 80

Application Process

- Select application processing service

	Basic Service US$75	Standard Service US$150	Premium Service US$250
Processing Time	4-5 weeks	2-3 weeks	3 business days
Fall 2022 Deadline	Apr 15, 2022	Jun 1, 2022	Jul 1, 2022
Spring 2023 Deadline	Sep 15, 2022	Nov 1, 2022	Dec 1, 2022

- Complete application on www.wichita.edu/ApplyInternational

Estimated Tuition Expenses

- Engineering Technology – Mechatronics Technology: complete 56 credit hours at WSU

Complete in 2 Years	**Junior (9 Month) 31 Credit Hours**	**Senior (9 Months) 25 Credit Hours**
Tuition & Fees	US$ 20,500	US$ 17,700
Off-campus Housing & Meals*	8,100	8,400
Books & Insurance	3,800	3,700
Total	**US$ 32,400**	**US$ 29,800**
Est. Scholarship (if awarded)	**- $ 6,200**	**- $ 5,000**

Complete in 2.5 Years	**Junior (9 Months) 24 Credit Hours**	**Senior (9 Months) 24 Credit Hours**	**Senior (4.5 Months) 8 Credit Hours**
Tuition & Fees	US$ 16,800	US$ 17,000	US$ 6,400
Off-campus Housing & Meals*	8,100	8,400	4,500
Books & Insurance	3,500	3,700	1,800
Total	**US$ 28,400**	**US$ 29,100**	**US$ 12,700**
Est. Scholarship (if awarded)	**- $ 4,800**	**- $ 4,800**	**- $ 1,600**

- Industrial Engineering: complete 76 credit hours at WSU

Complete in 2 Years	**Junior (9 Month) 37 Credit Hours**	**Senior (9 Months) 39 Credit Hours**
Tuition & Fees	US$ 24,300	US$ 26,700
Off-campus Housing & Meals*	8,100	8,400
Books & Insurance	4,100	4,400
Total	**US$ 36,500**	**US$ 39,500**
Est. Scholarship (if awarded)	**- $ 7,400**	**- $ 7,800**

Complete in 3 Years	**Junior (9 Months) 24 Credit Hours**	**Senior (9 Months) 24 Credit Hours**	**Senior (9 Months) 28 Credit Hours**
Tuition & Fees	US$ 16,800	US$ 17,000	US$ 22,200
Off-campus Housing & Meals*	8,100	8,400	8,400
Books & Insurance	3,500	3,700	4,100
Total	**US$ 28,400**	**US$ 29,100**	**US$ 32,700**
Est. Scholarship (if awarded)	**- $ 4,800**	**- $ 4,800**	**- $ 56800**

Note: The above cost estimate is different from our published estimate because it includes Engineering College fees. Cost estimate for second and third years is calculated based on the assumption of 3% increase in tuition & fees. Living on campus will result in higher cost.

Scholarship & Financial Matters

- **Scholarship:** Global Select Scholarship will be automatically awarded to students **with GPA of 3.0** or its international equivalent upon admission. The scholarship will automatically renew until the end of the student's program. For details, please visit www.wichita.edu/GlobalSelect
- **Tuition Installments:** Students may choose to pay off tuition and fees at the beginning of each semester or pay in installments. Paying an administrative fee of US$30, students may pay the tuition fees in four installments. No interest is charged. Students may apply for the payment plan after arriving in Wichita.
- **Working on Campus:** International students may apply for on-campus jobs and work up to 20 hours per week. By working 20 hours per week, students may earn approximately US$550 per month. There are over 250 departments and offices on campus that hire student workers.
- **Working off Campus:** After attending Wichita State for one year, students may apply through the Cooperative Education Program for off-campus jobs that are related to their major field of study.

Campus Housing

- Living on campus is very convenient because you can easily walk to class, the library, or sports facilities.
- All residence halls provide utilities (water, gas, and electricity), Wi-Fi and high-speed internet, furniture, air-conditioning, laundry facilities, and restricted access for extra security.
- Dining hall provides both American and international cuisine with Halal and vegetarian options every meal.
- First year undergraduate students under the age of 21 are required to live on campus.
- Transfer students with 24 or more transfer hours may choose to live on campus or off campus.

Campus Facilities

- **The New Engineering Building** offers top of the line equipment to all students to materialize their ideas. It provides meeting space, machinery workshop, and design studio to students in all disciplines.
- **The Campus Expansion** is underway with new buildings opening every semester! These expansions will double the size of WSU campus. It will include new classroom spaces and laboratories, apartments, Hyatt Place hotel, and more partner companies.
- **The Indoor Sports Facility & YMCA** include swimming pools, basketball courts, volleyball courts, badminton courts, squash court, fitness studios, indoor track, and more. Outdoor facilities such as tennis court, track and field, and soccer fields are available as well.
- **The Shuttle Bus** system is a free service to students, faculty, staff and visitors to WSU. The bus makes stops at different buildings and residence halls.

The City of Wichita

- Wichita is the largest city in Kansas and has a metropolitan population of 630,000 people. The city area is 423 km^2 (size of Chicago is 606 km^2). Wichita is the cultural, industrial, and financial center of Kansas. The city has been given the prestigious All-American City award three times.
- The airport (Wichita Dwight D Eisenhower National Airport) is 15 minutes drive from campus. Free airport arrival assistance is provided to new international students.
- Wichita enjoys four seasons with 250 days of sunshine a year! Average temperature in Spring (Mar-May) is 20^oC, Summer (Jun-Aug) is 32^oC, Fall (Sep-Nov) is 21^oC, Winter (Dec-Feb) is 7^oC.
- Wichita is in the Central Time Zone. During Daylight Saving Time (or Summer Time), which usually starts in March and ends in November, the clocks are set one hour forward.

Study Plan: Engineering Technology – Mechatronics Technology

SLIIT Freshmen – 1st Semester (20 Credits)	Hours
Completion of GCE A-Level Certificate in Physics	5
CE 1010 Engineering Mechanics	3
EC 1020 Electrical Systems	4
MA 1300 Engineering Mathematics I	5
EL 1200 English Language Skills I (*after passing English Exit Exam at WSU*)	3
SLIIT Freshmen – 2nd Semester (20 Credits)	**Hours**
ME 1030 Engineering Skills Development	3
ME 1010 & ME 1040 Engineering Design & Process/ Engineering Principles & Communication	3+3 TE*
MT 1010 Engineering Materials	3
MA 1310 Engineering Mathematics II	5
EL 1210 English Language Skills II (*after passing English Exit Exam at WSU*)	3
SLIIT Sophomore – 1st Semester (16 Credits)	**Hours**
CE 2710 Fluid Mechanics	3
ME 2020 Mechanics of Machines I	3
ME 2030 Engineering Drawing	3
MA 2300 Engineering Mathematics III	3
CS 101E Intro Programming Environment (C++/UNIX)	4
SLIIT Sophomore – 2nd Semester (16 Credits)	**Hours**
ME 2040 Thermodynamics	3
ME 2050 Mechanical Design I	3
ME 2060 Manufacturing Processes	3
ME 2090 Electrical Plant	4
ME 1020 Intro to Renewable Energy	3
Total Hours Taken at SLIIT	**72**

**Includes extra technical elective to cover hours for MATH111 & MATH123 that are waived.*

WSU Junior – 1st Semester (17 Credits)	Hours
ENGT 301 Fundamental of Engineering Technology (*Online option available. Must be completed before ENGT 401*)	3
Approved General Education Class (H/FA/S&BS)	3
COMM 111 Public Speaking	3
CS 194 Introduction to Digital Design	4
IME 255 Engineering Economy	3
ENGT 313 Applied Dynamics	1
Engineer of 2020 Requirement (1 of 3)	
WSU Junior – 2nd Semester (14 Credits)	**Hours**
Approved General Education Class (H/FA/S&BS)	3
Approved General Education Class (H/FA/S&BS)	3
ENGT 354 Statistical Process Control	3
PHYS 214 General College Physics II or CHEM 211 General Chemistry I	5
Engineer of 2020 Requirement (2 of 3)	
WSU Senior – 1st Semester (13 Credits)	**Hours**
Approved General Education Class (H/FA/S&BS) *Recommended:* ECON 201 Principles of Macroeconomics	3
Approved General Education Class (H/FA/S&BS) *Recommended:* PSY 111 General Psychology or SOC 111 Introduction to Sociology	3
ENGT 361 Industrial Control and Instrumentation	4
ENGT 401 Senior Design Project I	3
Engineer of 2020 Requirement (3 of 3)	
WSU Senior – 2nd Semester (12 Credits)	**Hours**
ENGT 410 Robotics Technology	3
ENGT 411 Micro-based Mechanical Systems Technology	3
ENGT 402 Senior Project Design II	3
PHIL 385 Engineering Ethics	3
Total Hours Taken at WSU	**56**

Contacts for Inquiries

- SLIIT Contacts: International Office
  Prasad Amarasinghe, Manager <prasad.a@sliit.lk>
  Yasodha Rathnayake, Executive <Yasodha.r@sliit.lk>
- WSU Contacts: Office of International Education <international@wichita.edu>

Study Plan: Industrial Engineering

SLIIT Freshmen – 1st Semester (14 Credits)	Hours
Completion of GCE A-Level Certificate in Economics	3+3 TE*
MA 1300 Engineering Mathematics I	5
EL 1200 English Language Skills I (*after passing English Exit Exam at WSU*)	3
SLIIT Freshmen – 2nd Semester (14 Credits)	**Hours**
ME 1030 Engineering Skills Development	3
MT 1010 Engineering Materials	3
MA 1310 Engineering Mathematics II	5
EL 1210 English Language Skills II (*after passing English Exit Exam at WSU*)	3
SLIIT Sophomore – 1st Semester (12 Credits)	**Hours**
MATH 101B Probability & Statistics	4
ME 2030 Engineering Drawing	3
CS 101E Intro Programming Environment (C++/UNIX)	4
BM 2070 Leadership and Teamwork	1
SLIIT Sophomore – 2nd Semester (12 Credits)	**Hours**
BM 2080 Operations and Supply Chain Management	3
BM 2090 Business Information Systems	3
MA 2300 Engineering Mathematics III	3
ME 2060 Manufacturing Processes	3
Total Hours Taken at SLIIT	**52**

**Includes extra hours to be used towards technical elective category requirement.*

WSU Junior – 1st Semester (19 Credits)	Hours
PHYS 313 Physics for Scientists I	4
IME 255 Engineering Economy	3
IME 553 Production Systems	3
COMM 111 Public Speaking	3
MATH 511 Linear Algebra	3
Approved General Education Class (H/FA/S&BS) *Recommended:* PSY 111 General Psychology or SOC 111 Introduction to Sociology	3
Engineer of 2020 Requirement (1 of 3)	
WSU Junior – 2nd Semester (18 Credits)	**Hours**
IME 452 Work Systems	3
IME 524 Engineering Probability and Statistics II	3
IME 549 Industrial Ergonomics	3
IME 550 Operations Research	3
IME 554 Statistical Quality Control	3
IME 565 Systems Simulation	3
Engineer of 2020 Requirement (2 of 3)	
WSU Senior – 1st Semester (20 Credits)	**Hours**
CHEM 211 General Chemistry I	5
Approved General Education Class (H/FA/S&BS)	3
Approved General Education Class (H/FA/S&BS)	3
IME 563 Facilities Planning and Design	3
IME 650 Operations Research II	3
IME 590 Industrial Engineering Design I	3
Engineer of 2020 Requirement (3 of 3)	
WSU Senior – 2nd Semester (19 Credits)	**Hours**
PHYS 314 Physics for Scientists II	4
ISME track based technical elective	3
ISME track based technical elective	3
IME 690 Industrial Engineering Design II	3
PHIL 385 Engineering Ethics	3
Approved General Education Class (H/S&BS - further studies)	3
Total Hours Taken at WSU	**76**

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