Bachelor of Science Degree
Technology Leadership and Innovation Management (TELS) based on the 2023-2024 catalog

First Year

First Semester — FALL

Course	Hrs	Designation	Title	Prerequisite
ENGL 1301	3	COMM	First Year Writing I	P: Placement score
HIST 1301	3	HIST	US History to 1877	P: None
GOVT 2305	3	POLS	US Government	P: None
MATH 1332	3	Math	Elem Math Modeling or MATH 1314 Coll Algebra	P: None
CORE	3	ARTS	Creative Arts — Choose from core approved list	

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Second Semester — SPRING

Course	Hrs	Designation	Title	Prerequisite
ENGL 1302	3	COMM	First Year Writing II	P: ENGL 1301 or equiv
HIST 1302	3	HIST	US History Since 1877	P: None
GOVT 2306	3	POLS	US & Texas Const & Politics	P: None
MATH 1324	3	MATH	Finite Math w/Apps	P: None
CORE	3	LPC	Lang, Phil & Culture — Choose from core approved list	

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Second Year

Third Semester — FALL

Course	Hrs	Designation	Title	Prerequisite
SCLT 2362	3	major	Introduction to Logistics Technology	P: None
TLIM 3363	3		Technical Communications	P: ENGL 1302 with C or better
CORE	3	SS	Social & Behav Sciences — Choose from core approved list	
MATH 1342	3	math	Elem Statistical Methods	P: None
COSC 1336	3		Computer Science & Programming	P: C- or better in MATH 1314 or equivalent

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Fourth Semester — SPRING

Course	Hrs	Designation	Title	Prerequisite
TLIM 3300	3	major	Leadership & Innovation Fundamentals	P: Enrolled or taken TLIM 3363
TLIM 3340	3	major	Organizational Leadership and Supervision	P: Enrolled or taken TLIM 3363
TLIM 3330	3	major	Innovation Principles	P: MATH 1324 & C or better in TLIM 3363 or approved WID
PHIL 1321	3	MATH	Logic I	P: MATH 1314
	3	NS	Life & Phys Sciences — Choose from core approved list	

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Third Year

Fifth Semester — FALL

Course	Hrs	Designation	Title	Prerequisite
TLIM 3371	3	major	Budgeting & Financial Principles	P: C or better in MATH 1324
TLIM 3345	3	major	Human Resources in Technology	P: Enrolled or taken TLIM 3340
CIS 3320	3	major	Information Visualization	P: MATH 1342
	3		Area of Specialization (approved block of courses minor or combination of minors)	
	3	NS	Life & Phys Sciences — Choose from core approved list	

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Sixth Semester — SPRING

Course	Hrs	Designation	Title	Prerequisite
TLIM 3350	3	major	Emergency Management Principles	P: C or better in TLIM 3340
TLIM 3355	3	major	Project Management Principles	P: C or better in TLIM 3340
TLIM 3360	3	major	Law & Ethics for Tech & Innovation	P: C or better TLIM 3340
TLIM 3365	3	major	Team Leadership	P: C or better in TLIM 3340
	3		Area of Specialization (approved block of courses minor or combination of minors)	

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Fourth Year

Seventh Semester — FALL

Course	Hrs	Designation	Title	Prerequisite
TLIM 4341	3	major	Production & Service Operations	P: min of C TLIM 3340 & MATH 1324 or TECH 3365 & MATH 1342 or TMTH 3360
TLIM 4342	3	major	Quality Improvement Methods	P: MATH 1314 or 1324
TLIM 4371	3	major	Leading Change In the Workplace	P: min of C in TLIM 3340
TLIM 4372	3	major	Proposal & Project Writing	P: senior standing & PHIL 1321 & (min of C in TLIM 3330, TLIM 3355, TLIM 3363, & TLIM 3371)
	3		Area of Specialization (approved block of courses minor or combination of minors)	

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Eighth Semester — SPRING

Course	Hrs	Designation	Title	Prerequisite
TLIM 4350	3	major	Occupational Safety & Environmental Health	P: Min of C in TLIM 3340
TLIM 4390	3	major	Current Issues in Leadership & Innovation	P: min of C in TLIM 3340
TLIM 4378	3	major	Senior Project	P: Min of C in TLIM 4341, 4342, 4371, 4372 & Sr in major
	3		Area of Specialization (approved block of courses minor or combination of minors)	
	3		Area of Specialization (approved block of courses minor or combination of minors)	

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Total credit hours required = **120**

(Texas Common Course Number)

■ Area of Specialization

Students must receive a "C" or better in major courses.