

Truman State University

Student name	Le, Tran Anh Thu	Degree progress
Student ID	*****2082	Overall GPA
Degree	Bachelor of Science	4.00
Audit date	10/28/2025 5:31 PM	

Level Undergraduate Classification Freshman Major Data Science Program DATS BS College Sch of Science and Math

Bachelor of Science Degree

INCOMPLETE

Credits required: 120 Credits applied: 33 Catalog year: 2025-2026 GPA: 4.00

<input type="radio"/> 120 Credits Required	Still needed: A minimum of 120 credits are required. You currently have 33, you still need at least 87 more credits. You may need additional credits to complete all of your remaining requirements.
<input type="radio"/> Minimum 45 Credits in Residence	Still needed: A minimum of 45 credits must be taken in residence.
<input checked="" type="radio"/> Last 28 Credits in Residence	
<input checked="" type="radio"/> Degree requirement of 2.00 GPA or higher	
<input checked="" type="radio"/> Catalog Disclaimer	The 2025-2026 catalog will not become official until August 18, 2025. The requirements here are subject to change.
<input type="radio"/> Graduation Application Status	Still needed: See Degree Status section
<input type="radio"/> Civics Exam	Still needed: See Civics Exam section
<input type="radio"/> Dialogues: Disciplinary Perspectives	Still needed: See Disciplinary Perspectives section
<input type="radio"/> Interconnecting Perspectives	Still needed: See Interconnecting Perspectives section
<input type="radio"/> Missouri Statute	Still needed: See Missouri Statute Requirement section
<input type="radio"/> Data Science Major and Required Support	
<input type="radio"/> Data Science Major Block	Still needed: See Major: Data Science (BS) section
<input type="radio"/> BS Requirements Block	Still needed: See BS Requirements: DATS section
<input type="radio"/> Required Support Block	Still needed: See Required Support: DATS section
<input type="radio"/> Upper Level Course Requirement	Still needed: See 40 Credits in Upper Level Course Requirement section

Blocks included in this block

[Degree Status](#)
[Civics Exam](#)
[Disciplinary Perspectives](#)
[Communication Skills Perspective](#)
[Social Perspective](#)
[STEM Perspective](#)
[Arts & Humanities Perspective](#)

Truman State University
Statistics Perspective
Interconnecting Perspectives
First Year Seminar / Experience
Missouri Statute Requirement
Major: Data Science (BS)
BS Requirements: DATS
Required Support: DATS
40 Credits in Upper Level Course Requirement

Le, Tran Anh Thu - *****2082

Degree Status

INCOMPLETE

Catalog year: 2025-2026 GPA: 0.00

The 'Application to Graduate' is a one time application process. Your graduation application will be reviewed after submitting via TruView. If you make changes after your application has been reviewed, please notify the Registrar's Office. In order for your degree to be awarded, all coursework must be successfully completed and all outstanding graduation requirements met. If your degree has been awarded please disregard.

- Has not applied to graduate

Civics Exam

INCOMPLETE

Catalog year: 2025-2026 GPA: 0.00

- Civics Exam must be passed prior to graduation. **Still needed:** The Missouri Civics Exam requirement must be scheduled with Assessment and Testing Office and passed prior to graduation.

Disciplinary Perspectives

INCOMPLETE

Catalog year: 2025-2026 GPA: 0.00

- Communication Skills Perspective

- Social Perspective **Still needed:** See [Social Perspective](#) section

- STEM Perspective **Still needed:** See [STEM Perspective](#) section

- Arts & Humanities Perspective **Still needed:** See [Arts & Humanities Perspective](#) section

- Statistics Perspective

Communication Skills Perspective

IN-PROGRESS

Credits required: 6 Credits applied: 6 Catalog year: 2025-2026 GPA: 0.00

	Course	Title	Grade	Credits	Term	Repeated
<input checked="" type="radio"/> 6 Credits in Communication Skills requirement						
<input checked="" type="radio"/> Writing as Critical Thinking	ENG 190	Writing as Critical Thinking	IP	(3)	Fall 2025	(R)

Speaking

COMM 170 Public Speaking

IP (3) Spring 2026

(R)

Social Perspective

INCOMPLETE

Credits required: 9 Credits applied: 0 Catalog year: 2025-2026 GPA: 0.00

 9 Credits in Social requirement**Still needed:** Students must satisfy the Missouri Statute requirement and additional coursework to complete a minimum of 9 credits from AT LEAST '2' PREFIXES. Social Perspective from two prefixes or more. Missouri Statute**Still needed:** 1 Class in **HIST** @ with attribute = MO or **POL** @ with attribute = MO or **JUST** @ with attribute = MO Additional Social Perspective Courses**Still needed:** 6 to 9 Credits in @ @ with attribute = SOCP

STEM Perspective

INCOMPLETE

Credits required: 10 Credits applied: 9 Catalog year: 2025-2026 GPA: 0.00

	Course	Title	Grade	Credits	Term	Repeated
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 10 Credits in STEM requirement**Still needed:** A minimum of 10 credits are required. You currently have 9, you still need at least 1 more credits. Lab Science (4-5 Credits)**Still needed:** 4 to 5 Credits in @ @ with attribute = LSSP Except **AGSC 104** Mathematics (3-5 Credits)

<input type="radio"/> Calculus	MATH 198	Analytic Geom & Calc I	IP	(5)	Fall 2025	(R)
<input type="radio"/> Additional STEM course (3-5 Credits)	CS 180	Fnd of Computer Science I	IP	(4)	Spring 2026	(R)

Arts & Humanities Perspective

INCOMPLETE

Credits required: 9 Credits applied: 3 Catalog year: 2025-2026 GPA: 0.00

	Course	Title	Grade	Credits	Term	Repeated
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 9 Credits in Arts & Humanities requirement**Still needed:** A minimum of 9 credits are required. You currently have 3, you still need at least 6 more credits. Arts & Humanities (9 Credits from two different prefixes)

MUSI 204 Perspect in Music:West Thought IP (3) Spring 2026 (R)

Still needed: 6 Credits in @ @ with attribute = AHP

Statistics Perspective

IN-PROGRESS

Credits required: 3 Credits applied: 3 Catalog year: 2025-2026 GPA: 0.00

	Course	Title	Grade	Credits	Term	Repeated
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3 Credits in Statistics requirement Statistics (3 Credits)

STAT 190

Basic Statistics

IP

(3) Fall 2025

(R)

Interconnecting Perspectives

INCOMPLETE

Catalog year: 2025-2026 GPA: 0.00

 JINS (Interdisciplinary WE Junior Seminar) **Still needed:** 1 Class in **JINS** @ Intercultural Perspective International Student: Intercultural Perspective
Waived Two Additional Writing Enhanced Courses **Still needed:** In addition to the required JINS course, a total of 2 Writing Enhanced courses are needed. Elementary Foreign Language Requirement International Student: Elem. Lang. not required First Year Seminar/Experience

First Year Seminar / Experience

IN-PROGRESS

Catalog year: 2025-2026 GPA: 0.00

NO SUBSTITUTIONS ALLOWED

	Course	Title	Grade	Credits	Term	Repeated
<input type="radio"/> First Year Seminar	TRU 120	FYS: Better World	IP	(3)	Fall 2025	(R)

Missouri Statute Requirement

INCOMPLETE

Catalog year: 2025-2026 GPA: 0.00

 Missouri Statute **Still needed:** You must complete a course that fulfills Missouri Statute 170.011.

Major: Data Science (BS)

INCOMPLETE

Credits required: 45 Credits applied: 12 Catalog year: 2025-2026 GPA: 0.00

Course	Title	Grade	Credits	Term	Repeated
<input type="radio"/> 45 Credits in major requirement met	Still needed: A minimum of 45 credits are required to complete a Data Science major at Truman State University. You still need at least 33 more credits. You may need additional credits to complete all of your major requirements.				

<input type="radio"/> Major GPA of 2.0 or higher	Still needed: Your GPA is 0.00; a GPA of 2.0 is required					
<input type="radio"/> Major 24 credits in residence.	Still needed: A minimum of 24 credits must be taken in residence.					
<input checked="" type="radio"/> Data Science	DATA 222	Fundamentals of Data Science	IP	(3)	Spring 2026	(R)
<input type="radio"/> Intermediate Data Science	Still needed: 1 Class in DATA 322 <input checked="" type="checkbox"/> or STAT 322 <input checked="" type="checkbox"/>					
<input type="radio"/> Data Visualization	Still needed: 1 Class in DATA 324 <input checked="" type="checkbox"/> or STAT 320 <input checked="" type="checkbox"/>					
<input type="radio"/> Data Ethics	Still needed: 1 Class in DATA 344 <input checked="" type="checkbox"/> or CS 345					
<input type="radio"/> Data Mining and Multivariate Statistics	Still needed: 1 Class in DATA 520 <input checked="" type="checkbox"/> or STAT 520 <input checked="" type="checkbox"/>					
<input checked="" type="radio"/> Foundations of Computer Science I	CS 180	Fnd of Computer Science I	IP	(4)	Spring 2026	(R)
<input type="radio"/> Foundations of Computer Science II	Still needed: 1 Class in CS 181 <input checked="" type="checkbox"/>					
<input type="radio"/> Database Systems	Still needed: 1 Class in CS 430 <input checked="" type="checkbox"/>					
<input type="radio"/> Statistical Computing	Still needed: 1 Class in STAT 250 <input checked="" type="checkbox"/>					
<input type="radio"/> Probability	Still needed: 1 Class in STAT 370 <input checked="" type="checkbox"/> or CS 191 <input checked="" type="checkbox"/> or MATH 347 <input checked="" type="checkbox"/> or STAT 570 <input checked="" type="checkbox"/>					
<input type="radio"/> Linear Regression or Linear Models or Biostatistics or Statistical Methods	Still needed: 1 Class in STAT 378 <input checked="" type="checkbox"/> or 330 <input checked="" type="checkbox"/> or 331 <input checked="" type="checkbox"/> or 530 <input checked="" type="checkbox"/>					
<input type="radio"/> New Majors Seminar	Still needed: 1 Class in STAT 101					
<input type="radio"/> Intermediate Seminar in Statistics and Data Science	Still needed: 1 Class in STAT 398 <input checked="" type="checkbox"/>					
<input type="radio"/> Statistics Capstone Experience	Still needed: 1 Class in STAT 497 <input checked="" type="checkbox"/>					
<input type="radio"/> Senior Seminar in Statistics and Data Science	Still needed: 1 Class in STAT 498 <input checked="" type="checkbox"/>					
<input type="radio"/> 6 Credits in CS, DATA, MATH, or STAT with 3 credits at the 300+ level	MATH 198	Analytic Geom & Calc I	IP	(5)	Fall 2025	(R)
	Still needed: 1 Credit in STAT @ or CS @ or MATH @ or DATA @ additionally you need a minimum of 3 Credits from @ 300:499					

BS Requirements: DATS

INCOMPLETE

Catalog year: 2025-2026 GPA: 0.00

	Course	Title	Grade	Credits	Term	Repeated
<input type="radio"/> BS Requirements		BS Requirements cannot share with the Dialogues.				
<input checked="" type="radio"/> Analytic Geometry or Applied Math for Data Analysis	MATH 263	Analytic Geom & Calc II	IP	(4)	Spring 2026	(R)
<input type="radio"/> Matrix Algebra or Linear Algebra	Still needed: 1 Class in MATH 285 <input checked="" type="checkbox"/> or 357 <input checked="" type="checkbox"/>					

Required Support: DATS**INCOMPLETE**

Catalog year: 2025-2026 GPA: 0.00

	Course	Title	Grade	Credits	Term	Repeated					
<input type="radio"/> Required Support	Minor/Major Specialization Option cannot be CS, Statistics, or Data Science.										
<input checked="" type="radio"/> Basic Statistics or Statistics	STAT 190	Basic Statistics	IP	(3)	Fall 2025	(R)					
<input checked="" type="radio"/> Analytical Geometry and Calculus I	MATH 198	Analytic Geom & Calc I	IP	(5)	Fall 2025	(R)					
<input type="radio"/> Complete one or more Specialization Block	Still needed:	Choose from 1 of the following:									
<input type="radio"/> Intermediate Coding Block: 6 Credits	6 Credits in CS 260 <input checked="" type="checkbox"/> or 310 <input checked="" type="checkbox"/> or 480 <input checked="" type="checkbox"/>										
<input type="radio"/> Data Consulting Block: 6 Credits	6 Credits in STAT 310 <input checked="" type="checkbox"/> or 392 <input checked="" type="checkbox"/>										
<input type="radio"/> Statistics Block: 6 Credits	6 Credits in STAT 410 <input checked="" type="checkbox"/> or 430 <input checked="" type="checkbox"/> or 478 <input checked="" type="checkbox"/> or 571 <input checked="" type="checkbox"/> or 400:499										
<input type="radio"/> Minor: 15+ Credits	Minor Specialization Block cannot include CS, STAT or DATA minor.										
<input type="radio"/> Major: 15+ Credits	Major Specialization Block cannot include CS or STAT major.										
<input type="radio"/> Learning Plan: 15+ Credits	Must be approved by advisor and chair.										

40 Credits in Upper Level Course Requirement**INCOMPLETE**

Catalog year: 2025-2026 GPA: 0.00

<input type="radio"/> 40 Credits in upper level coursework	Still needed: 40 Credits in upper level coursework required. You have taken 0 upper level credits but need 40 more credits.
<input type="radio"/> Upper Level Course Requirements	Still needed: 40 Credits in @ 300:599 or 030 or 3000:5999

Free Electives

Credits applied: 2 Classes applied: 2

Course	Title	Grade	Credits	Term	Repeated
BSAD 153	Intro Business Data Analytics	A	1	Fall 2025	(R)
INDV 116	Strat for Intl Student Success	P	1	Fall 2025	(R)

In-progress and Preregistered

Credits applied: 31 Classes applied: 9

Course	Title	Grade	Credits	Term	Repeated
ENG 190	Writing as Critical Thinking	IP	(3)	Fall 2025	(R)
MATH 198	Analytic Geom & Calc I	IP	(5)	Fall 2025	(R)
STAT 190	Basic Statistics	IP	(3)	Fall 2025	(R)
TRU 120	FYS: Better World	IP	(3)	Fall 2025	(R)

COMM 170	Public Speaking	IP	(3)	Spring 2026	(R)
CS 180	Fnd of Computer Science I	IP	(4)	Spring 2026	(R)
DATA 222	Fundamentals of Data Science	IP	(3)	Spring 2026	(R)
MATH 263	Analytic Geom & Calc II	IP	(4)	Spring 2026	(R)
MUSI 204	Perspect in Music:West Thought	IP	(3)	Spring 2026	(R)

Legend

- | | | | |
|-----|-------------------------------------|---|-------------------------------|
| | Complete | | Not complete |
| | Complete (with classes in-progress) | | Nearly complete - see advisor |
| | Prerequisite | @ | Any course number |
| (R) | Repeated class | | |

Disclaimer

You are encouraged to use this degree audit report as a guide when planning your progress toward completion of the above requirements. Your academic advisor or the Registrar's Office may be contacted for assistance in interpreting this report. This audit is not your academic transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding this degree audit report, your official degree/certificate completion status, or to obtain a copy of your academic transcript.
