

Truman State University

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

Degree progress

Overall GPA
4.00

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](#)

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 |
|---|---------|------------------------------|-------|---------|-----------|----------|
| <div><div><div></div></div><div>6 Credits in Communication Skills requirement</div></div> | | | | | | |
| <div><div><div></div></div><div>Writing as Critical Thinking</div></div> | ENG 190 | Writing as Critical Thinking | IP | (3) | Fall 2025 | (R) |

Social Perspective

INCOMPLETE

Credits required: 9

Credits applied: 0

Catalog year: 2025-2026

GPA: 0.00

| | |
|--|--|
| <div>9 Credits in Social requirement</div> | Still needed: Students must satisfy the Missouri Statute requirement and additional coursework to complete a minimum of 9 credits from AT LEAST '2' PREFIXES. |
| <div>Social Perspective from two prefixes or more.</div> | |
| <div>Missouri Statute</div> | Still needed: 1 Class in HIST @ with attribute = MO or POL @ with attribute = MO or JUST @ with attribute = MO |
| <div>Additional Social Perspective Courses</div> | 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 |
|---|--|---------------------------|-------|---------|-------------|----------|
| <div>10 Credits in STEM requirement</div> | Still needed: A minimum of 10 credits are required. You currently have 9, you still need at least 1 more credits. | | | | | |
| <div>Lab Science (4-5 Credits)</div> | Still needed: 4 to 5 Credits in @ @ with attribute = LSSP Except AGSC 104 | | | | | |
| <div>Mathematics (3-5 Credits)</div> | | | | | | |
| <div>Calculus</div> | MATH 198 | Analytic Geom & Calc I | IP | (5) | Fall 2025 | (R) |
| <div>Additional STEM course (3-5 Credits)</div> | 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 |
|--|---|--------------------------------|-------|---------|-------------|----------|
| <div>9 Credits in Arts & Humanities requirement</div> | Still needed: A minimum of 9 credits are required. You currently have 3, you still need at least 6 more credits. | | | | | |
| <div>Arts & Humanities (9 Credits from two different prefixes)</div> | 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 |
|--------|-------|-------|---------|------|----------|
|--------|-------|-------|---------|------|----------|

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 |
|--------------------|---------|-------------------|-------|---------|-----------|----------|
| 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 |
|-------------------------------------|--|-------|-------|---------|------|----------|
| 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. | | | | | |

| | | | | | | |
|--|--|------------------------------|------------------------------|-----|-------------|-----|
| Truman State University | | | Le, Tran Anh Thu - *****2082 | | | |
| <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"/> | | | | | |

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) |

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|-------------------------|--------------------------------|----|------------------------------|-------------|-----|
| 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
-  Complete (with classes in-progress)
-  Prerequisite
-  Not complete
-  Nearly complete - see advisor
-  Any course number
-  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.