Sample Four Year Plan

Cannabis and Natural Medicinals (BS), Analytical Science Track

Semester 1
- TRU 120: First Year Seminar (3 cr)
- MATH 156: College Algebra (3 cr)
- CANM 200: History of Natural Medicine (3 cr)
- ENG 190: Writing as Critical Thinking (3 cr)

Semester 2
- BIOL 107: Cells, Molecules, & Genes (4 cr)
- MATH 157: Plane Trigonometry (2 cr)
- PHRE 188: Ethics (3 cr)
- POL 262: American State and Local Government (3 cr)
- AGSC 110: Principles of Plant Agriculture (4 cr)

Semester 3
- BSAD 234: Legal Environment of Business (3 cr)
- CHEM 130: Chemical Principles I (4 cr)
- CANM 300: Cannabis Cultivation and Processing (3 cr)
- Elementary Foreign Language I (or as placed) (3 cr)

Semester 4
- CHEM 131: Chemical Principles II (4 cr)
- CHEM 329: Organic Chemistry I (3 cr)
- CHEM 312: WE/Foundations of Chemical Analysis (5 cr)
- STAT 190: Basic Statistics (3 cr)
- Elementary Foreign Language II (or as placed) (3 cr)

Semester 5
- CANM 301: Regulation of Natural Medicine (3 cr)
- CHEM 329: Organic Chemistry I *(3 cr)*
- CHEM 312: WE/Foundations of Chemical Analysis (5 cr)
- Dialogues Curriculum course(s) (3-6 cr) *(Arts & Humanities Perspective recommended)*
- Learning Plan course (3 cr)

Semester 6
- CHEM 331: Organic Chemistry II (3 cr)
- CHEM 330: Organic Chemistry I Lab (1 cr)
- Dialogues Curriculum course (3 cr) *(Arts & Humanities Perspective recommended)*
- Dialogues Curriculum course (3 cr) *(Social Perspective/Intercultural course recommended)*
- Learning Plan course (3 cr)

Select JINS Course (double counts in Learning Plan):
- JINS 347: WE/Religion, Health, and Healing (3 cr), **OR**
- JINS 384: WE/Drugs, Society, Crime, & Treatment: Interconnected Paths & Theories (3 cr), **OR**
- JINS 3001: WE/An Interdisciplinary Exploration of Human Consciousness (3 cr)

Semester 7
- CANM 401: Natural Medicinals Practicum (3 cr), **OR** Medicinal Practicum **OR** CANM 302: Internship in Natural Medicinals (2-12 cr) AND CANM 303: Evaluation & Analysis of Internship (1-3 cr)
- COMM 170: Public Speaking (3 cr)
- Learning Plan Course (3 cr)
- Dialogues Curriculum course (3 cr) *(Social Perspective/Intercultural course recommended)*

Semester 8
- CANM 400: Natural Medicinals Seminar (3 cr)
- Additional WE course (3 cr)
- Learning Plan course (3 cr)
- Learning Plan course (3 cr)

NOTES:

- WE = Writing Enhanced course
- If you have not completed the Civics Exam, we recommend doing so in your **first year**.
- Truman students are required to complete a Portfolio to graduate. We recommend starting to compile your work for the Portfolio sooner than later.
- Students must complete their Application to Graduate **the semester prior to graduating**. Apply to graduate through TruView.
- Graduating seniors need to complete their seniors test and questionnaire. We recommend reviewing the Assessment & Testing page to plan accordingly.

- **The Dialogues curriculum** requires a certain number of courses/credit hours in the following Perspectives: Social, Arts and Humanities, STEM, Communications, and Statistics. The exact number of courses a student will be required to take during their undergraduate career varies individually according to the credit transferred in.

Department Chair: Please contact the Center for Academic Excellence with any updates to the plan above. Updated 3-13-2026