This prerequisite table is designed to assist our academic team assess whether you have completed (or are intending to complete) the required prerequisite subjects to be eligible for the Master of Pharmacy at UTS.

**BEFORE applications open:**

* **DOMESTIC:** Prior to applications opening, domestic applicants may submit the prerequisite table to [GSH.future@uts.edu.au](mailto:GSH.future@uts.edu.au) for pre-assessment.
* Domestic applicants must submit the pre-assessment, the final version of the completed prerequisite assessment table, with their application.
* **INTERNATIONAL:** International applicants are not required to complete a pre-assessment (international applicants can apply for this course at any time via UTS International).
* International applicants must attach the completed prerequisite assessment table to their application.

**AFTER applications open:**

* Pre-assessments will not be conducted once applications are open. Instead, complete the table and submit it with your application. A pre-assessment is not required to apply.

**INSTRUCTIONS**

* Carefully read the explanation for each prerequisite subject and list all the subjects you have completed (or are intending to complete) that you believe meet each prerequisite.
* Subjects that are not listed in the below table may not be assessed.
* For each prerequisite subject you list, include a valid link an attachment to the detailed subject outline. The subject outline must be for the session and year in which you completed it (or intend to complete it).
* A course handbook entry or subject description alone is not sufficient. If insufficient information is provided for a subject, the subject may not be able to be assessed.
* Detailed subject outlines contain things like subject descriptions, assessments, textbooks and resources, intended learning outcomes.
* The academic team will carefully review the content of the subjects you have listed in the table.
* Incorrectly completing the table may delay your assessment, and you may be asked to re-submit a corrected version.
* Submit the table as a **Word document** (do not convert it to PDF nor an image file).
* **The completed Prerequisite Assessment Table must be submitted with your application.**
* Prerequisite subjects must be completed at tertiary level within the past 10 years (short courses are not accepted).
* Prerequisite subjects should be completed prior to the commencement of the Masters’ degree and cannot be completed concurrently. It is recommended to commence prerequisites as soon as possible.
* Prerequisite subject approvals are subject to change as they undergo an annual academic review (a new assessment is required for each new intake).
* Admissions requirements are subject to change and applicants should always review the requirements relevant to the year they intend to apply.
* This course is competitive and meeting the eligibility requirements does not guarantee an interview nor offer of a place.

| **PREREQUISITE SUBJECT** | **EXPLANATION** |
| --- | --- |
| Pharmacology | The applicant must provide evidence of one semester of pharmacology. This should include the foundational concepts in pharmacology, including the principles of drug action (agonists-antagonists, drug-receptor interactions, dose-response relationships), and an introduction to pharmacokinetics (ADME), toxicology, and autonomic pharmacology. |
| Chemistry 1 | The applicant must provide evidence of two semesters of first year general or introductory chemistry, including both inorganic and organic chemistry. |
| Chemistry 2 | The applicant must provide evidence of two semesters of first year general or introductory chemistry, including both inorganic and organic chemistry. Chemistry 2 should build on and further develop material introduced in Chemistry 1. |
| Biochemistry | The applicant must provide evidence of one semester of biochemistry. The topics should include study of the structure and function of biological molecules (carbohydrates, lipids, proteins, nucleic acids), as well as enzyme action, energy transfer and metabolism. |
| Human Physiology | The applicant must provide evidence of one semester of the fundamentals of human physiology. The content should include the functions of the major body systems (nervous, cardiovascular, respiratory, endocrine, gastrointestinal, immune, renal, reproductive, blood, musculo-skeletal, and integumentary) and how these work to maintain homeostasis. |
| **Mathematics or Statistics** | The applicant must provide evidence of one semester of mathematics or statistics. Ideally the mathematics content should include calculus, while statistics should include hypothesis testing and use of statistical tests. A combination of the two is viewed favourably. |

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| **APPLICANT NAME** |  | **Degree Title** |  | **Degree Completion Year** |  |
| **APPLICANT EMAIL** |  | **Degree University** |  | **Intake Year** | 2024 |

| **APPLICANT TO COMPLETE** | | | | | | **ACADEMIC USE ONLY** | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PREREQUISITE SUBJECT** | **SUBJECT CODE** | **SUBJECT NAME** **(attach the full detailed subject outline)**  **(for year and session enrolled or completed)** | **SUBJECT UNIVERSITY** | **Enrolled / Completed (or intended)** | **Completion Month / Year (or estimated)** | **Assessment Outcome** | **Initials** | **Date** |
| Pharmacology |  |  |  |  |  |  |  |  |
| Chemistry 1 |  |  |  |  |  |  |  |  |
| Chemistry 2 |  |  |  |  |  |  |  |  |
| Biochemistry |  |  |  |  |  |  |  |  |
| Human Physiology |  |  |  |  |  |  |  |  |
| **Mathematics or Statistics** |  |  |  |  |  |  |  |  |