

## Pre-Pharmacy Check Sheet

This document is **not** legally binding; it is intended only to give guidance in planning one's program. The actual sequence of courses taken will vary according to student's backgrounds, course availability and other factors.

Name: \_\_\_\_\_

S.S# \_\_\_\_\_

The minimum requirements for the Pharm.D. program include completion of a set of prescribed pre-pharmacy requirements (usually completed in two to three years of undergraduate work) followed by four years of the professional Pharm.D. curriculum. A pre-School of Pharmacy student is a student who is taking the courses necessary to be considered for admission into the Pharm.D. program. Completion of the pre-School of Pharmacy course work does not guarantee admission into the program.

The following list of courses are the core requirements required by the School of Pharmacy at Madison. *Those students who intend to attend a School of Pharmacy other than the one at the University Wisconsin-Madison are advised to write directly to the school of their choice for information as to course requirement.*

<u>Core Requirements Math/Science</u>	<u>Credits</u>
630-141 General Botany	4
630-142 General Zoology	4
640-102 Introductory Chemistry	5
640-104 Introductory Chemistry	5
640-251 Organic Chemistry	3
640-252 Organic Chemistry	3
640-261 Organic Chemistry Laboratory	2
*760-253 Calculus I	5
760-254 Calculus II	5 (recommended only)
800-160 General Physics (offered in fall)	4
800-161 General Physics Laboratory	1
800-162 General Physics (offered in spring)	4
800-163 General Physics Laboratory	1
680-102 Freshman English	3
230-201 Economics (micro)	3
880-140 General Sociology (or)	3
892-110 Introductory Anthropology (or)	
892-218 Cultural anthropology (also counts towards ethnic studies)	
840-211 Introductory Psychology (or)	3
840-355 Social Psychology	
*** Ethnic studies	3

\* (Calculus requirement is content-based. Please review the handout for list of required topics)

## **Additional Information**

All pre-pharmacy students are encouraged to take the following additional courses, which are graduation requirements, if there is room left in their fourth semester.

Three credits of history of any kind.

Two credits of humanities electives (modern history is not a humanities course in Madison)

- a. Students who qualify for math 253 do not need to take math 152. The required course is math 253.
- b. Economics 202(211) is the prerequisite of 201(212, micro). Students can take 201 without this prerequisite. See your advisor.

Pharm.D. Professional electives policy: Students may not count as Pharm.D. professional electives any courses which were taken before entrance into the school of pharmacy.

Admission to pharmacy school is very competitive. **The average GPA for the students admitted to pharmacy school has been between 3.7 – 3.9 for the last few years.** Two grade point averages are calculated. A cumulative grade point average and a grade point average in the required math-science courses.