# Checklist of Admission Pre-requisites for the MU College of Pharmacy's PharmD Program 

\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{Course Abbreviation and Title} \\
\hline \& \begin{tabular}{l}
Integrative Studies Courses \& Writing Instruction (8 semester hours) \\
- INT 101: Understanding Self \& Others \\
- INT 201: Building Community
\end{tabular} \\
\hline \& \begin{tabular}{l}
First-Year Student Requirement (1 semester hour) \\
- UNV 101
\end{tabular} \\
\hline \& \begin{tabular}{l}
Humanities Electives (6 semester hours) (Select Any 2 courses from Foreign Language, Religious Heritage, Western Heritage, and/or Creative Expression gen. educ. blocks (refer to the catalog for choices). \\
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\end{tabular} <br>

\hline \multicolumn{2}{|l|}{Human and Behavioral Sciences (6 semester hours) (see the College of Liberal Arts General Education Requirements for a list of classes that fulfill this requirement)

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\hline \& | Economics (3 semester hours) |
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| - ECN 150: Principles of Microeconomics or ECN 151: Principles of Macroeconomics | <br>


\hline \multicolumn{2}{|l|}{| Communications (3 semester hours) |
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| COM 200: Intro. To Communication, COM 210: Public Speaking, COM 220: Group Communication; COM 230:Intercultural Communication; or COM 250: Interpersonal Communication |} <br>


\hline \& | Mathematical Reasoning (7 semester hours) |
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| - STA 126: Elementary Statistical Methods |
| - MAT 191: Calculus for the Life Sciences | <br>


\hline \multicolumn{2}{|l|}{| Biology ( 25 semester hours, all with labs except for BMB 465) |
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| BIO 211: Introduction to Biology I |
| BIO 212: Introduction to Biology II |
| BIO 303: Microbiology |
| BMB 465: Biochemistry I |
| BIO 202: Anatomy \& Physiology I |
| BIO 203: Anatomy \& Physiology II |} <br>


\hline \multicolumn{2}{|l|}{| Chemistry (16 semester hours, all with labs) |
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| CHM 111: General Chemistry I |
| CHM 112: General Chemistry II |
| Note that CHM 115 and CHM 241 can substitute for CHM 111 and 112 |
| CHM 221: Organic Chemistry I |
| CHM 222: Organic Chemistry II |} <br>

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\end{tabular}

Courses listed in red are those used to calculate the math-science GPA.

