

**PRE-PHARMACY CURRICULUM  
AT NORTH DAKOTA STATE UNIVERSITY  
COURSE EQUIVALENCIES  
2001-2002 Semester System**

**COLLEGE OF PHARMACY** | **Minnesota State U-Moorhead**

***-FIRST YEAR OF PRE-PHARMACY-***

**BIOLOGY, GENERAL CELLULAR:**

150/150L (4 cr)	Biol 111
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**CHEMISTRY, GENERAL:**

121/121L (4 cr)	Chem 150/155
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122/122L (4 cr)	Chem 160/165
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**COMMUNICATION (FUNDAMENTALS):**

110 (3 cr)	Spch 100
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**ENGLISH COMPOSITION:**

110 (3 cr)	Engl 101
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120 (3 cr)	Engl 102
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**MATH (CALCULUS):**

146 (4 cr)	Math 261
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147 (4 cr)	Math 262
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**WELLNESS:**

Hlth 110 or Hlth 305 or PE 211
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***-SECOND YEAR OF PRE-PHARMACY-***

**BIOLOGY, HUMAN ANATOMY & PHYSIOLOGY:**

220/220L (4 cr)	Biol 323
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221/221L (4 cr)	Biol 349
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**BIOLOGY, INTRODUCTORY MICROBIOLOGY:**

202/202L (3 cr)	Biol 236
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**CHEMISTRY, ORGANIC:**

341/341L (4 cr)	Chem 350/355
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342 (3 cr)	Chem 360
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**ECONOMICS, MICRO:**

201 (3 cr) G	Econ 202
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**PHYSICS:**

120 (3 cr)	Phys 101
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*Please contact NDSU College of Pharmacy for information regarding General Education requirements.*