

# Pre-Pharmacy Program

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A list of pharmacy programs throughout the U.S. is available from the Coordinator in DSB 241. Information on pre-pharmacy is found on the bulletin board outside DSB 241. The program of courses recommended below satisfies admission requirements for most pharmacy programs. **It is important that you obtain the appropriate pharmacy school information early in your pre-pharmacy program.** You are also strongly encouraged to meet with pharmacy school representatives when they visit the MTSU campus and to visit the pharmacy schools you are considering.

**Most successful applicants require three years of work and have a GPA of 3.4 or higher.** Four years of additional study in pharmacy school are required for completion of the Doctor of Pharmacy degree.

**Students should take the PCAT by November of the year prior to their anticipated entrance into pharmacy school.**

A majority of Pharmacy schools are now using the application service called PHARMCAS. Make sure to apply using Pharmcas at [www.pharmcas.org](http://www.pharmcas.org) in the summer before the year you wish to apply. Application deadlines for pharmacy schools vary. Since many schools begin accepting students for the following year early in the preceding fall, **students should submit their applications well before the application deadline.** September, prior to admission the following August, is recommended. Application forms for pharmacy schools must be obtained by the student from the pharmacy school or the website of the pharmacy school if the school does not use Pharmcas.

**At the time of application, students should schedule an interview before the MTSU Preprofessional Advisory Committee.** The Advisory Committee meets on the first Tuesday of each month. Contact the Coordinator in DSB 241 to make the arrangements that include obtaining evaluations from five professors.

**The three-year program outlined below coupled with one year of successful work in pharmacy school satisfies course requirements for the Health Science Option of the B.S. degree in Science from MTSU. Students expecting to receive this degree must file an upper-division form with the MTSU records office after completion of 60 hours of work.** Upper-division forms are available in DSB 241. Students who anticipate receiving the B.S. degree through the 3 and 1 program outlined below must complete at least 90 semester hours of course work at MTSU, of which 21 hours must be upper-division (3000 - 4000 level) courses.

<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>
<i>Chemistry 1110,1120 (Note 1)</i> 8 hrs	<i>Chemistry 3010, 3020</i> 8 hrs	<i>Chemistry 4500,4510, 4530</i> 8 hrs
<i>Biology 1110, 1120</i> 8 hrs	<i>Biology 2010, 2020</i> 8 hrs	<i>Biology 2230</i> 4 hrs
<i>Math 1910 (Note 2)</i> 4 hrs	<i>English 2030 or 2020 or HUM 2610</i> 3 hrs	<i>Biology 4300</i> 4 hrs
<i>English 1010, 1020</i> 6 hrs	<i>Humanities/Fine Arts</i> 3 hrs	<i>Social Science Elective</i> 3 hrs
<i>Psychology 1410</i> 3 hrs	<i>History 2010, 2020</i> 6 hrs	<i>Physics 2010/2011 (Note 3)</i> 4 hrs
<i>Humanities/Fine Arts</i> 3 hrs	<i>Communications 2200</i> 3 hrs	<i>Statistics 1530</i> 3 hrs
		<i>Additional Upper-Division electives**</i> 1 hr

\*\* Medicinal Chemistry (CHEM 4000) is a good elective.

**Note 1:** Students with a weak chemistry background should take Chemistry 1010 before Chemistry 1110 and 1120.

**Note 2:** The prerequisite to MATH 1910 is MATH 1730 or a MATH ACT  $\geq$  26.

**Note 3:** Students with a weak physics background should take Physics 1300 before Physics 2010/2011.

	English	Communications	Hum/FA	Soc/Beh Sci	Natural Sciences	Math	Statistics	Electives
<b>UTHSC</b>	ENGL 1010, 1020	COMM 2200	6 hours	6 hours	CHEM 1110/111, 1120/1121 CHEM 3010/3011, 3020/3021 CHEM 4500, 4510 BIOL 1110/1111, 1120/1121 BIOL 2010/2011, 2020/2021 BIOL 2230/2231, 4300/4301 PHYS 2010/2011	MATH 1910	MATH 1530	14 hours
<b>ETSU</b>	ENGL 1010, 1020	COMM 2200	6 hours	ECON 2410 3 hours	CHEM 1110/111, 1120/1121 CHEM 3010/3011, 3020/3021 BIOL 1110/1111, 1120/1121 BIOL 2230/2231 PHYS 2010/2011, 2020/2021	MATH 1910	MATH 2050	none
<b>Lipscomb</b>	ENGL 1010, 1020	COMM 2200	6 hours	ECON 2410 6 hours	CHEM 1110/111, 1120/1121 CHEM 3010/3011, 3020/3021 BIOL 1110/1111, 1120/1121 PHYS 2010/2011	MATH 1910	MATH 1530	8 hours
<b>Belmont</b>	ENGL 1010, 1020 ENGL 2020 or 2030	COMM 2200	none	ECON 2410 9 hours	CHEM 1110/111, 1120/1121 CHEM 3010/3011, 3020/3021 BIOL 1110/1111, 1120/1121 PHYS 2010/2011	MATH 1910	MATH 1530	6 hours
<b>Union</b>	ENGL 1010, 1020	COMM 2200	6 hours	6 hours	CHEM 1110/111, 1120/1121 CHEM 3010/3011, 3020/3021 CHEM 4500, 4510 BIOL 1110/1111, 1120/1121 BIOL 2010/2011, 2020/2021 BIOL 2230/2231, 4300/4301 PHYS 2010/2011	MATH 1910	MATH 1530	15 hours
<b>Mercer</b>	ENGL 1010, 1020	COMM 2200	6 hours	ECON 2410 6 hours	CHEM 1110/111, 1120/1121 CHEM 3010/3011, 3020/3021 BIOL 1110/1111, 1120/1121 PHYS 2010/2011	MATH 1910	none	4 hours
<b>Samford</b>	ENGL 1010, 1020	COMM 2200	ENGL 2030 HIST 1010 OR 1020 OR 1110 OR 1120 OR 2010 OR 2020	SOC 1010 OR PSY 1410 9 hours	CHEM 1110/111, 1120/1121 CHEM 3010/3011, 3020/3021 BIOL 2010/2011, 2020/2021 BIOL 2230/2231	MATH 1910	MATH 1530	PHED - 2