

MEDPREP Curriculum Overview (Premedical; Traditional or Biomedical Science Master's degree track)

Y1 Summer	Y1 Fall	Y1 Spring
<p>Core: MEDP 401A Academic Enrichment (1 cr.) MEDP 401I Career Development (1 cr.) or CARS (1 cr.)</p> <p>Required: MEDP 401C/501C Quantitative Skills (1 cr.) MEDP 402A Behavioral Sciences Appl. (1 cr.) MEDP 403G/503G Biology Applications (1 cr.) MEDP 404A/504A Chemistry Applications (1 cr.)</p> <p><i>6 credits total</i></p>	<p>Core: MEDP 400A Orientation Seminar (1 cr.) MEDP 401A Academic Enrichment (1 cr.) MEDP 401E/501E Convocation/Colloquium (1 cr.)</p> <p>Required: MEDP 401G CARS (2 cr.) MEDP 402A Behavioral Science Apps. (2 cr.) MEDP 403G/503G Biology Apps. (3 cr.) MEDP 404A/504A Inorganic Chemistry Apps. (2 cr.) MEDP 405A/MEDP501C Physics/Quant Apps.(1 cr.)</p> <p>Plus one "campus" course:</p> <ul style="list-style-type: none"> TRAD: choose 1: BCHM 451A, PHSL 310, BIOL305, etc. BMS: <u>Required</u>: MBBS 554A Biochemistry I (3 cr.) <p><i>17 credits total</i></p>	<p>Core: MEDP 400B Medical Seminar (1 cr.) MEDP 401E/501E Convocation/Colloquium (1 cr.)</p> <p>Required: MEDP 401H CARS (2 cr.) MEDP 402A Behavioral Science Apps. (2 cr.) MEDP 403G/503G Biology Apps. (2 cr.) MEDP 404C/504C Organic Chemistry Apps. (2 cr.) MEDP 405A/MEDP 501C Physics/Quant Apps. (1 cr.)</p> <p>Plus one-two "campus/elective" courses:</p> <ul style="list-style-type: none"> TRAD: choose 1: MICR302, BCHM 451B, PHSL310, etc. MBS: <u>Required</u>: MBBS 554B Biochemistry II (3 cr.) <p><i>14-17 credits total</i></p>

Y2* Summer	Fall	Spring
<p><i>Summer courses are optional for both TRAD and Master's Track.</i></p> <p>TRAD: Summer coursework not required. To apply for a MP summer tuition waiver, you must take 6 credits, including at least one MEDP credit if offered. TW application deadline: May 15</p> <p>BMS: Summer coursework not required. To apply for a graduate school summer tuition waiver, you must take a minimum of 3 GR level credits. TW application deadline: April 15</p> <p><i>(Up to 6 credits)</i></p>	<p>Core: MEDP 401E/501E Convocation/Colloquium (1 cr.)</p> <p>Required: PHSL 410A/MBBS 511A Mammalian Physiology (4 cr.)</p> <p>Electives (7-10 credits): All: You must have at least 2 science courses, and at least 1 of those must be at the 400+ level]</p> <p>MBS: courses as required to complete the Master's Degree. Note that at least one semester of graduate-level anatomy is required (BIOL 409 or other embryology, gross anatomy, neuroanatomy or histology).</p> <p><i>12-15 credits total</i></p>	<p>Core: MEDP 401E/501E Convocation/Colloquium (1 cr.)</p> <p>Required: PHSL 410B/MBBS 511B Mammalian Physiology (4 cr.)</p> <p>Electives (7 – 10 credits): All: You must have at least 2 science courses, and at least 1 of those must be at the 400+ level]</p> <p>MBS: courses as required to complete the Master's Degree. Note that at least one semester of graduate-level anatomy is required (BIOL 409 or other embryology, gross anatomy, neuroanatomy or histology).</p> <p><i>12-15 Credits total</i></p>

*Students should double-check matriculation requirements for medical schools of interest and complete any outstanding required coursework in Y2. Most medical schools require 1 FULL year each of English, Physics with Lab, Biology with Lab, Chemistry with Lab, and Organic Chemistry with Lab (or Orgo I + BCHM sequence). Many schools also require one course each in Biochemistry and Statistics.