

MEDPREP Curriculum Overview (All Tracks: TRAD, MBS, CI)

Y1 Summer	Y1 Fall	Y1 Spring
<p>Core:</p> <p>MEDP 401A Academic Enrichment (1 cr.) MEDP 401I Career Development (1 cr.) MEDP 401C 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:</p> <p>MEDP 400A Orientation Seminar (1 cr.) MEDP 401A Academic Enrichment (1 cr.) MEDP 401E/501E Convocation/Colloquium (1 cr.)</p> <p>Required:</p> <p>MEDP 401G CARS (2 cr.) [Dental: Ind. Read. MEDP 402E-747] MEDP 402A Behavioral Science Apps. (2 cr.) MEDP 403G/503G Biology Apps. (3 cr.) MEDP 404A/504A Inorganic Chemistry Apps. (2 cr.) MEDP 405A/505A Physics Apps. or MEDP 402C (DENT) (1 cr.)</p> <p>Plus one "campus" course:</p> <ul style="list-style-type: none"> • TRAD: choose 1: BCHM 451A, PHSL 310, BIOL305, etc. • MBS: <u>Required</u> MBMB 550A • CI: <u>Required</u> CI 503 <p><i>16-19 credits total</i></p>	<p>Core:</p> <p>MEDP 400B Medical Seminar (1 cr.) MEDP 401E/501E Convocation/Colloquium (1 cr.)</p> <p>Required:</p> <p>MEDP 401H CARS (2 cr.) [Dental: optional] MEDP 402A Behavioral Science Apps. (2 cr.) MEDP 403G/503G Biology Apps. (2 cr.) MEDP 404C/504C Organic Chemistry Apps. (2 cr.) MEDP 405A/505A Physics Apps. or MEDP 401C (DENT) (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> MBMB 550B • CI: <u>Required</u> CI 500 <p><i>14-16 credits total</i></p>

Y2* Summer	Fall	Spring
<p><i>Summer courses are optional for both TRAD and MBS-MP tracks.</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.</p> <p>MBS: Summer coursework not required. To apply for a graduate school summer tuition waiver, you must take a minimum of 3 GR level credits.</p> <p>CI-MP: <u>Required</u> CI 544 Action Research (3 cr.) <u>Required</u> CI 402 Cultural Diversity in Education (3 cr.) <i>(Up to 6 credits)</i></p>	<p>Core:</p> <p>MEDP 401E/501E Convocation/Colloquium (1 cr.) MEDP 401B Prematriculation (1 cr.)</p> <p>Required:</p> <p>PHSL 410A/511A Mammalian Physiology</p> <p>Recommended – choose at least 1:</p> <p>MEDP 404E/504E Medical Biochemistry (3 cr.) PHSL 401 A Gross Anatomy (5 cr.) OR PHSL 301 Intro anatomy (4 cr.) PHSL 402 Functional Neuroanatomy (4 cr.) PHSL 420A Pharmacology (3 cr.) [You must have at least 2 science courses, and at least 1 of those must be at the 400+ level]</p> <p>MBS/CI: courses as required to complete the Master's Degree – <i>see individual program requirements.</i></p> <ul style="list-style-type: none"> • MS students must have total 30 G credits for degree and a minimum of 15 500-level courses. <p>CI: <u>Required</u> CI 504 (3 cr.)</p> <p><i>12-15 credits total</i></p>	<p>Core:</p> <p>MEDP 401E/501E Convocation/Colloquium (1 cr.)</p> <p>Required:</p> <p>PHSL 410B/511B Mammalian Physiology</p> <p>Recommended- 11-14 credits:</p> <p>MEDP 401D/501D (3 cr.) Problem Based Learning PHSL 401 B (5 cr.) Gross Anatomy or PHSL 301 Intro Anatomy PHSL 409 Mammalian Histology (4 cr.) PHSL 420B Pharmacology (3 cr.) [You must have at least 2 science courses, and at least 1 of those must be at the 400+ level]</p> <p>MBS/CI: courses as required to complete the Master's Degree – <i>see individual program requirements.</i></p> <p>CI: <u>Required</u> CI514 (3 cr.) and CI 594 (3 cr.)</p> <p><i>12-15 Credits total</i></p>

*Students should double-check matriculation requirements for medical/dental schools of interest and complete any outstanding required coursework in Y2. Most medical/dental schools require 1 FULL year each of English, Physics with Lab, Biology with Lab, Chemistry with Lab, and Organic Chemistry with Lab. More and more are requiring at least one course each in Biochemistry and Statistics.