

MEDPREP Curriculum (All Tracks)

YEAR 1

Summer	Fall	Spring
<p>Required:</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 Biology Applications (1 cr.) MEDP 404A Chemistry Applications (1 cr.)</p> <p><i>6 credits total</i></p>	<p>Required:</p> <p>MEDP 400A Orientation Seminar (1 cr.) MEDP 401A Academic Enrichment (1 cr.) MEDP 401E Convocation (1 cr.)</p> <p>Recommended:</p> <p>MEDP 401G CARS (2 cr.) [Dental: Ind. Read. MEDP 402E-747] MEDP 402A Behavioral Science Apps. (2 cr.) MEDP 403G Biology Apps. (3 cr.) MEDP 404A Inorganic Chemistry Apps. (2 cr.) MEDP 405A Physics Apps. (1 cr.) [EXCEPT DENTAL] MEDP 402C Clinical Experience (1 cr.) Dental Only Plus one-two "campus" courses:</p> <ul style="list-style-type: none"> • TRAD: choose 1: BCHM 451A, PHSL 310, BIOL305, etc. • MBS: <u>Required</u> BCHM 451A • MPH: <u>Required</u> PH 500, PH 505 <p><i>16-19 credits total</i></p>	<p>Required:</p> <p>MEDP 400B Medical Seminar (1 cr.) MEDP 401E Convocation (1 cr.)</p> <p>Recommended:</p> <p>MEDP 401H CARS (2 cr.) [Dental: optional] MEDP 402A Behavioral Science Apps. (2 cr.) MEDP 403G Biology Apps. (2 cr.) MEDP 404C Organic Chemistry Apps. (2 cr.) MEDP 405A Physics Apps. (MED) or 401C (DENT) (1 cr.) Plus one-two "campus/elective" courses:</p> <ul style="list-style-type: none"> • Consider MEDP402B Health Care Systems (2 cr.) • TRAD: choose 1: MICR302, BCHM 451B, PHSL310, etc. • MBS: <u>Required</u> BCHM 451B • MPH: <u>Required</u> PH 593, PH 583 <p><i>15-18 credits total</i></p>

YEAR 2*

Summer	Fall	Spring
<p>MPH (<u>required</u>): PH 588, PH598</p> <p>Summer courses are optional for TRAD or MBS-MP.</p> <p>TRAD: To qualify for a tuition waiver, you must take 6 credits, including at least one MEDP credit.</p> <p><i>6 credits (optional for TRAD or MBS-MP)</i></p>	<p>Required:</p> <p>MEDP 401E Convocation (1 cr.)</p> <p>Recommended – 11-14 credits:</p> <p>MEDP 404E (3 cr.) Medical Biochemistry PHSL 401 A (5 cr.) Gross Anatomy OR PHSL 301 (4 cr.) Intro anatomy PHSL 310 (5 cr.) Intro Human Physiology OR PHSL 410 A (4 cr.) Mammalian Physiology MEDP 402C (1 cr.) Clinical Experience</p> <p>MBS and MPH: courses as required to complete the Master's Degree – <i>see individual program requirements.</i></p> <ul style="list-style-type: none"> • MPH <u>required</u> PH 512, PH 525, PH526; may start Practicum. Take electives to complete degree requirements (total 42 credits). • MBS must have total 30 G credits for degree; plan schedule carefully. <p><i>12-15 credits total</i></p>	<p>Required:</p> <p>MEDP 401E Convocation (1 cr.)</p> <p>Recommended- 11-14 credits:</p> <p>MEDP 401D (3 cr.) Problem Based Learning MEDP 403B, 403E (2 cr.) Pharmacology or Immunology MEDP 402B Health Care Systems Seminar (1 cr.) PHSL 401 B (5 cr.) Gross Anatomy or PHSL 301 Intro Anatomy PHSL 410 B (4 cr.) Mammalian Physiology MEDP 402C (1 cr.) Clinical Experience</p> <p>MBS and MPH: courses as required to complete the Master's Degree – <i>see individual program requirements.</i></p> <ul style="list-style-type: none"> • MPH <u>required</u> PH 532; must complete practicum (PH590). Take any additional electives to complete degree requirements (total 42 credits). • MBS must have total 30 G credits for degree; plan schedule carefully. <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.