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<th>FIRST YEAR</th>
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<td>FALL</td>
<td>SPRING</td>
<td>summer I</td>
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|                  | SOPHOMORE  |                |                |                |                |
|                  | FALL       | SPRING         | summer I       | summer II      |                |
|                  |            |                |                |                |                |
|                  |            |                |                |                |                |

|                  | JUNIOR     |                |                |                |                |
|                  | FALL       | SPRING         | summer I       | summer II      |                |
|                  |            |                |                |                |                |
|                  |            |                |                |                |                |

|                  | SENIOR     |                |                |                |                |
|                  | FALL       | SPRING         | summer I       | summer II      |                |
|                  |            |                |                |                |                |
|                  |            |                |                |                |                |

Take the MCAT when the required courses are completed; it is given in January and from April through August. You apply to medical schools in June.

**COURSEWORK, EXPERIENCES AND COMPETENCIES THAT MEDICAL SCHOOLS WILL LOOK FOR:**

- Courses, grades, scores
- Clinical experience, shadowing physicians or health professionals
- Clinical experience, working directly with patients
- Community service, sustained
- Research
- Understanding the social, behavioral aspects of health care
- Commitment
- Compassion
- Cultural sensitivity, diversity
- Integrity
- Resiliency
- Critical thinking, self-learning
WORKSHEET FOR ... TRINITY STUDENTS

Math:  choose one (all are equivalent to Calculus I)
  □ Math 21 (AP)
  □ Math 105L + 106L
  □ Math 111L
  □ Math 121 (transfer)

Chemistry:  choose one series
  □ Chem 20 (AP), 110DL, 201DL, 202L, Biochem 301
  □ Chem 21 (AP), 201DL, 202L, Biochem 301

Physics:  choose one series
  □ Physics 141L and 142L
  □ Physics 141L and AP credit Physics 26
  □ Physics 142L and AP credit Physics 25
  □ AP credit Physics 25,26

Biology:  enroll in all three
  □ Biology 201L
  □ Biology 202L
  □ physiology (choose one of Biology 329D, 329L, 278LA, or Cell Biology 503)

Statistics:  choose one
  □ Sta 20 (AP)
  □ Sta 101 or 102 or higher
  □ Biology 204
  □ Psy 204

Psychology:  choose one
  □ Psy 101
  □ Psy 106
  □ or other (Psy 102, 203, 104, 205, 207, 208, 220 or others that address behavioral determinants of health)

Sociology:  choose one
  □ Soc 110D
  □ or other or self-study (Soc 211, 212, 263, 264 or others that address the social determinants of health care)

English:  probably completed with Writing 101 and your two W courses (and AP English as well)

(a) If you have Chem 21 AP credit and go directly into Chem 201DL and if you apply to one of the medical schools that still does not accept AP credit, you can add another chemistry course (Chem 210DL and/or Biochem 302) in your senior year.

(b) If you have AP credit for both Physics 25 and 26, we recommend you take either Physics 141L or 142L as a review, or check the websites of the schools you will apply to, to see if they have a requirement for physics and to determine their policy on AP credit.

(c) If you have AP credit in math and will not take any math or computer science course at Duke, then for a statistics course you might choose to take Sta 101 or higher instead of Biology 204 or Psychology 204. The statistics course provides a QS code that you need for curriculum requirements. (You need 2 QS courses to graduate. One must be from the math, statistics or computer science department. Your second QS will be fulfilled with physics - both Physics 141L and 142L are coded QS).

(d) Some medical schools specify 2 English courses while others specify 2 writing courses. Check the websites of the schools you might apply to later on. Usually Writing 101 and two W's will suffice.
WORKSHEET FOR .... PRATT STUDENTS

Math: math courses you take for Pratt will far exceed any health school requirement

Chemistry: choose one series
- Chem 101DL, 201DL, 210DL, Biochem 301
- Chem 20 (AP), 110DL, 201DL, 202L, Biochem 301
- Chem 21 (AP), 201DL, 202L, Biochem 301  (a)

Physics: choose one series
- Physics 151L and 152L
- Physics 151L and Physics 26 (AP)
- Physics 152L and Physics 25 (AP)
- Physics 153L and Physics 25, 26 (AP)  (b)

Biology: enroll in both
- Biology 201L
- BME 244L  (this will be your second biology lab course, and it covers statistics and physiology)

Optional: Biology 202L or self-review for the MCAT

Statistics: included in BME 244L

Psychology: choose one
- Psy 101
- Psy 106
- or other (Psy 102, 203, 104, 205, 207, 208, 220 or others that address behavioral determinants of health)

Sociology: choose one
- Soc 110D
- or other or self-study (Soc 211, 212, 263, 264 or others that address the social determinants of health care)

English: you need both
- Writing 101
- AP English or one English/writing course  (c)

(a) If you have Chem 21 AP credit and go directly into Chem 201DL and if you apply to one of the medical schools that still does not accept AP credit, you could add another chemistry course (Chem 210DL and/or Biochem 302) in your senior year.

(b) Pratt guidelines for AP credit in Physics: at least one Physics course must be taken at Duke to satisfy the Physics requirement in the Engineering curriculum. If you have AP credit for Phy 25 and 26, you have three choices: (i) take Physics 153L or a higher level course, or (ii) take Physics 152L (your AP credit for Phy 26 will no longer count toward the 34 credits for graduation), or (iii) take both Physics 151L and 152L (your AP credits for Phy 25 and 26 will no longer count toward the 34 credits for graduation).

(c) Some medical schools specify 2 English courses while others specify 2 writing courses. Check the websites of the schools you might apply to, or enroll in an English course with a W code. This requirement can be completed junior or senior year if you wish.

For corrections and comments, email Dean Donna Kostyu at ddkk@duke.edu  August 24, 2016