## TYPICAL FOUR YEAR PLAN IB
### PRE-Dental

### SEMESTER 1
- **IB 150** (4hrs) OR **MCB 150** (4hrs)
- **CHEM 101** (3hrs) or **CHEM 102 & 103** (4hrs)
- **MATH 112** (3hrs), **MATH 115** (3hrs), **MATH 220/1** (5hrs), or **RHET 105** (4hrs)
- **PSYC 100** or **SOC 100** (4hrs)
- **Total Hours: 13-16hrs**

### SEMESTER 2
- **IB 150** (4hrs) OR **MCB 150** (4hrs)
- **CHEM 102 & 103** (4hrs) or **CHEM 104 & 105** (4hrs)
- **MATH 115** (3hrs), or **MATH 220** (5hrs), **STATS 212** (3hrs), or **RHET 105** (4hrs)
- **PSYC 100, SOC 100, or LOTE** (4hrs)
- **Total Hours: 13-16hrs**

### SEMESTER 3
- **IB 203 Ecology** (4hrs) ADV. COMP
- **IB 204 Genetics** (4hrs)
- **CHEM 104 & 105** (4hrs) or **CHEM 232** (4hrs)
- **CHEM 233, Gen Ed, or Elective** (2-4hrs)
- **Total Hours: 14-16hrs**

### SEMESTER 4
- **IB 202 Physiology** (4hrs)
- **IB 302 Evolution** (4hrs)
- **CHEM 232 & CHEM 233** (6hrs) or **CHEM 332** (4hrs)
- **Gen Ed or Elective** (1-3hrs)
- **Total Hours: 15-17hrs**

### SEMESTER 5
- Advanced IB Course: **IB 303** (4hrs) (A3, ADV LAB)
- **PHYS 101** (5hrs)
- **Gen Ed** (3hrs) or **CHEM 332** (4hrs)
- **Gen Ed, LOTE, or Elective** (3-4hrs)
- **Total Hours: 13-16hrs**

### SEMESTER 6
- Advanced IB Course: **MCB 450** (3hrs)
- **PHYS 102** (5hrs)
- **Gen Ed. or LOTE** (3-5hrs)
- **Gen Ed or Elective** (1-3hrs)
- **Total Hours: 14-16hrs**

### SEMESTER 7
- Advanced IB Course: **MCB 300** (3hrs)
- Advanced IB Course or Elective (3hrs)
- **Gen Ed or Elective (MCB 301)** (3hrs)
- **Gen Ed or Elective** (3hrs)
- **Total Hours: 13-16hrs**

### SEMESTER 8
- Advanced IB Course (3-4hrs)
- **Gen Ed or ADV CHEM (CHEM MINOR)** (3hrs)
- **Elective** (3hrs)
- **Total Hours: 12-16hrs**

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9/22
Most Students will take the DAT they after completing general biology, chemistry, and organic-chemistry courses. This can be as early as the end of your sophomore year.

If you need to save time you can always look to take certain courses over the summer such as: MATH 220, PHYS 101, & PHYS 102.

Some dental schools will substitute one semester of biochem (MCB 450) for the second semester of organic chemistry (CHEM 332).

- If you choose to take CHEM 332 you are one advanced course away from a minor in Chemistry talk to your advisor if this is something you are interested in.

Enhance your application with Clinical Experience, Research Experience, &/or Teaching Experience, Leadership, or Student Organizations.

### WHAT IS ON THE DAT?
- Survey of Natural Sciences
- Perceptual Ability
- Reading Comprehension
- Quantitative Reasoning
- Introductory Biology (IB 150, MCB 150)
- General Chemistry I & II (CHEM 102/103 & CHEM 104/105)
- Organic Chemistry I (CHEM 232 & 233)

### REQUIREMENTS BY SCHOOL
- Average GPA: 3.57
- Average Major GPA: 3.48
- Average DAT score: 17

### MORE ELECTIVES
- CLCV 102 Medical Terminology
- CHLH 330 Disability in Am. Society
- REHB 402 Medical Aspects of Dis.
- EPSY 222 Lang. & Culture of Deaf Communities

### UIC DMD Program
**RECOMMENDED, NOT REQUIRED**
- Anatomy (IB 303), or MCB 244/5/6/7
- Physiology (IB 202), Genetics (IB 204), Organic Chemistry II (CHEM 332), Microbiology (MCB 300+301), Biochem (MCB 450), Sociology (SOC 100), Psychology (PSYC 100)

### ADV. IB ELECTIVE OPTIONS

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<tr>
<th>COURSE</th>
<th>HOURS</th>
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<tbody>
<tr>
<td>IB 360 (A1) Evol. &amp; Human Health</td>
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<td>IB 361 (A2) Ecology &amp; Human Health</td>
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<td>IB 432 (A2) Genes &amp; Behavior</td>
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<td>IB 481 (A2) Vector-borne Diseases (LAB)</td>
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<td>IB 303 (A3) Anatomy (LAB)</td>
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<td>IB 364 (A3) Genomics &amp; Human Health</td>
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<td>IB 435 (A3) Critical Eval of Herban Remedies</td>
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<td>IB 416 Poplulation Genetics</td>
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<td>IB 436 Evolutionary Neuroscience</td>
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<td>IB 442 Evolution of Infectious Disease</td>
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<td>MCB 314 Intro to Neurobiology</td>
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*These are generalizations always check with the specific school you plan to apply to for specific requirements as each school will be different, planning ahead is always the best idea.*