

DENTAL PROFESSIONAL TRACK-HEALTH SCIENCE MAJOR 4 YEAR EXAMPLE PLAN

**Dental School**

This is an example 4-year plan for a health science major who aspires to go to **Dental School**. This particular example is someone in the honors program. There are many possible variations. **Bolded classes are sequential and need to be taken in a particular order. Other classes can be easily interchanged in different terms.** **Yellow highlighted** classes are those that satisfy prerequisites for several dental schools however, requirements vary by graduate school program. It is the student's responsibility to identify prerequisite courses for all programs to which they will apply. **Green highlights** apply to the **honors program and research** and difference choices would be made if not pursuing those paths.

Students should purposefully prepare to take the Dental Admission Test (DAT)

<https://www.ada.org/education/testing/exams/dental-admission-test-dat>

	Fall Semester	Spring Semester	Comments
1	<b>BSHS 110 Intro to Healthcare</b> *fall or spring 1 <sup>st</sup> yr* <b>CH 105 Gen Chem 1</b> MA 162 or AR 210 Statistics <b>HN 110 Honors First Year Seminar</b> PCA Perspective in the creative arts core class BSHS 100 Explore*Prepare*Succeed (EPS) 1	<b>BSHS 110 Intro to HC</b> *fall or spring 1 <sup>st</sup> yr* <b>CH 106 Gen Chem 2</b> <b>BI 210 Genetics</b> <b>HN 111 Honors First Year Seminar 2</b> <b>SW 250 Psychology</b> TI Text and Ideas core class BSHS 105 EPS 2	At least 20 hours shadowing outside classroom also required
2	<b>BI 220 Cell Bio</b> <b>CH 351 Organic Chemistry 1</b> BSHS 225 Interprofessional Health Education BSHS 215 Medical Terminology <b>HN 200 Honors Course of choice</b> Second psych/soc class BSHS 200 EPS 3	<b>BI 325 Microbiology</b> <b>CH 352 Organic Chemistry 2</b> BSHS 290 Public Health BSHS 230 Health System and Policy <b>HN 300 Honors course of choice</b> WB Wellbeing core course BSHS 205 EPS 4	Also gain HC/dental experience outside classroom and prepare for and take DAT
3	<b>BSHS 334 Anatomy &amp; Physiology 1 w/lab</b> <b>PH 107 Physics 1</b> <b>BSHS 396 BSHS Research Methods</b> <b>HN 397 Honors Thesis Proposal</b> BSHS 360 Healthcare Ethics BSHS 300 EPS 5	<b>BSHS 335 Anatomy &amp; Physiology 2 w/lab</b> <b>PH 108 Physics 2</b> BSHS 450 Healthcare Biostats <b>BSHS 398 BSHS Undergrad Research</b> BSHS elective BSHS 305 EPS 6	Start applying to dental schools summer after junior year
4	BSHS 470 Intro to Pharmacology BSHS 460 Evidence Based Healthcare <b>BSHS 398 BSHS Undergrad Research</b> BSHS 340 Healthcare Communication GHS Global and Historical Studies core class 1 BSHS 400 EPS 7	<b>CH 361 Intro to Biochemistry</b> BSHS 350 Health Disparities BSHS 430 Healthcare Quality & Improvement <b>BSHS 399 Research Thesis/Manuscript Preparation and Publication</b> GHS Global and Historical Studies core class 2 BSHS 405 EPS 8	Must have at least 200 hours of HC experience outside of classroom completed prior to graduation

\*\*Note IU Dental School admission requirements specifically states that science classes taken should be intended for science majors at a 4-year college or university (not a community college) and that *online courses are not acceptable* for science prerequisites. This is especially important if you were considering taking any science classes in the summer.