

## NSS Course Guide

A pre-health education should be a holistic experience that draws not only from the natural sciences but also the humanities, arts, and social sciences. This guide represents a survey of courses other pre-health students have enjoyed outside of the pre-med/dental/veterinary requirements. This guide may also be a valuable source of information for students interested in healthcare or medicine but not pursuing careers as healthcare professionals. Whatever your need, we hope this guide helps you in your course selection and D-planning. Courses are listed alphabetically by department code.

For better distrib filtering and to look for courses outside of this guide, go to the Registrar's Timetable of Class Meetings (<http://oracle-www.dartmouth.edu/dart/groucho/timetable.main>) and click on General Education Requirements. Additionally, a discussion of world culture and distributive requirements is available in the ORC at the following link: (<http://www.dartmouth.edu/~reg/regulations/undergrad/degree-req.html>).

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| Course   | AMEL 17: Asian and Middle Eastern Discourse & Identity  |
| Year and term  | 07F   |
| Professor  | Glinert   |
| Why'd you like it?   | Glinert is amazing! And a wonderful, genuine man with a profound interest in the subject he teaches. Despite the course being a 10A, it was enjoyable because each lecture focused on a different topic and created in-depth, interesting discussion on a topic of linguistics and culture. |
| Why would you recommend this course to another pre-health student? | You will learn a lot of random, interesting things about language, and the class is not too demanding. Also, I believe it satisfies an INT/SOC distrib, whichever you need.   |

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| Course   | ANTH 7: First-year Seminar in Anthropology   |
| Year and term  | 08S  |
| Professor  | Craig  |
| Why'd you like it?   | It is a first year seminar on anthropology but has many health related topics like the cultural significance of disease. |
| Why would you recommend this course to another pre-health student? | You really delve into the ideas behind illness and disease, and you take field trips to DMS!                             |

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| Course             | ANTH 20: Lemurs, Monkeys, and Apes   |
| Year and term      | 07W  |
| Professor          | Dobson   |
| Why'd you like it? | Professor Dobson is a great lecturer and explains the material very well, and it was interesting: we learned about |

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|  | monkeys. You don't get many opportunities to take a class like that.                        |
| Why would you recommend this course to another pre-health student? | It covers a lot of evolution and ecology, which is often lacking in the pre-med curriculum. |

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| Course   | CHEM 64: Inorganic Chemistry  |
| Year and term  | 08W   |
| Professor  | Hughes  |
| Why'd you like it?   | It was extremely interesting. Had really cool labs. Was very enjoyable, and the material was great. |
| Why would you recommend this course to another pre-health student? | It was a fun science class to take, especially if your last science class was organic.              |

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| Course   | CLST 1: Classical Antiquity   |
| Year and term  | 09W   |
| Professor  | Christesen  |
| Why'd you like it?   | Violence, sex, family loyalty, honor—sounds really sensationalist or verging on the flowery but when analyzed along the “hard lines of culture” as Christesen does it, it really hits home. The parts where connections were drawn to present day America and your sitting in that very classroom made you feel oddly connected to our Greek and Roman counterparts millennia back. |
| Why would you recommend this course to another pre-health student? | It's good to introspect sometimes. I think it's a quintessential part of our education.   |

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| Course   | CLST 4: Classical Mythology   |
| Year and term  | 08X   |
| Professor  | Ulrich  |
| Why'd you like it?   | We read and learned about many of the myths that shaped the development of Western Civilization. The stories are funny and the messages are applicable even today, and Prof. Ulrich is a very animated professor. |
| Why would you recommend this course to another pre-health student? | It's nice to take a break from all of the science.  |

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| Course             | COSC 5: Introduction to Computer Science  |
| Year and term      | 09F   |
| Professor          | Cormen  |
| Why'd you like it? | Not only teaches programming, but the science behind analyzing computer problems. |

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| Why would you recommend this course to another pre-health student? | Always great to be good with computers, especially in today's hospitals (just look at DHMC) |
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| Course   | COSC 12: Motion Study Using Motion Analysis for Science, Art, and Medicine   |
| Year and term  | 08W  |
| Professor  | Smith  |
| Why'd you like it?   | The class was about advances in physics and technology in the last hundred years. You come out of it with a greater appreciation for everything that makes modern life so much easier. It also dealt with a lot of history and policy surrounding these advancements, which helped to break up more of the technical material. |
| Why would you recommend this course to another pre-health student? | As a doctor, you are going to have to be competent with a lot of different technologies, and understanding the basis for their function will certainly facilitate that.  |

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| Course   | ECON 28: Public Economics  |
| Year and term  | 09X  |
| Professor  | Wheelan  |
| Why'd you like it?   | Great course surveying a lot of topics, including healthcare and Social Security, and why they're likely to become big problems in the coming decades. Also uses some of the economics you learned to look at empirical and theoretical issues. Class also requires a policy brief in which you make a real life (hopefully) Pareto efficient policy suggestion. |
| Why would you recommend this course to another pre-health student? | Gives you a more practical view of economics and an understanding of the research that guides a lot of policy, including health policy.  |

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| Course   | ENGL 83: Non-fiction Creative Writing  |
| Year and term  | 09F  |
| Professor  | Kennedy (visiting professor)   |
| Why'd you like it?   | Great prof who writes for the mainstream and really makes you think about writing for the reader. You can basically write about whatever you want—that's the best thing about non-fiction—and you don't have to make it up (and it's all the better for it). |
| Why would you recommend this course to another pre-health student? | Recommended esp. if you have an affinity for writing/literature. You can translate your learning in other disciplines into writing for a larger audience.  |

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| Course | ENGS 5: Healthcare and Biotechnology in the 21 <sup>st</sup> Century |
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| Year and term  | 08S   |
| Professor  | Robbie and Rosen  |
| Why'd you like it?   | It is one of the most fascinating and thought-provoking courses at Dartmouth.   |
| Why would you recommend this course to another pre-health student? | The professors are very well connected with experts in medicine and biomedical engineering so you have the privilege of learning from many guest lecturers who are experts from around the world. |

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| Course   | ENGS 11: Technology in Homeland Security   |
| Year and term  | 08F  |
| Professor  | McGrath  |
| Why'd you like it?   | The professor is absolutely amazing and the course material is extremely interesting. The class has a ton of guest lecturers who are foremost in their field and it is great to get to interact with them. |
| Why would you recommend this course to another pre-health student? | You can learn about really cool research going on in all parts of technology and it's really interesting.  |

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| Course   | ENGS 13: Virtual Medicine and Cybercare  |
| Year and term  | 07F  |
| Professor  | Robbie and Rosen   |
| Why'd you like it?   | It was a great way to be introduced to the engineering department and helped me decide on my major.      |
| Why would you recommend this course to another pre-health student? | Dr. Rosen and Prof. Robbie are great resources for students interested in pursuing a career in medicine. |

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| Course   | ENVS 28: Global Environmental Health  |
| Year and term  | 08S   |
| Professor  | Roebuck   |
| Why'd you like it?   | Covered some interesting global health topics (lead, tobacco, mercury, poisoning etc) |
| Why would you recommend this course to another pre-health student? | Gets you a TAS, and is interesting  |

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| Course             | FILM 1: From Script to Screen   |
| Year and term      | 06F   |
| Professor          | Lawrence  |
| Why'd you like it? | It was extremely interesting learning about various aspects of films and film-making including lighting, sound, setting, the various admin roles in the film industry, awards, etc. It was completely outside of anything I planned to pursue |

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|  | further, but I sincerely enjoyed the class and learned a lot.   |
| Why would you recommend this course to another pre-health student? | It's a random, fun class in which you will learn things you probably never would have otherwise. It exposes you to past and present film culture, and it fulfills your ART distrib! |

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| Course   | HIST 36: Health Care in American Society  |
| Year and term  | 08F   |
| Professor  | Koop  |
| Why'd you like it?   | Prof. Koop took a very complicated topic and presented it in a fascinating but understandable manner.   |
| Why would you recommend this course to another pre-health student? | It is one of the most relevant, applicable courses I've ever taken at Dartmouth. The information I learned in these short 10 weeks have proved so helpful in so many ways in my every day life. I know understand the insurance and health care debate in the news and feel like a more informed patient. |

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| Course   | HIST 36: Health Care in American Society   |
| Year and term  | 09F  |
| Professor  | Koop   |
| Why'd you like it?   | Provides an overview of the American Healthcare system, from both a current and a historical angle. We looked at everything from bloodletting practices in the early 19th century to the pitfalls of Medicaid in the 21st century. Professor Koop is really interesting and funny and brings the material to life. |
| Why would you recommend this course to another pre-health student? | Understanding insurance and the healthcare system is a critical part of medicine. Any pre-med student would be well served by taking this course, partly because it is interesting and partly so they know 'what they're getting themselves in to.'  |

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| Course   | PBPL 5: Introduction to Public Policy   |
| Year and term  | 08W   |
| Professor  | Shaiko  |
| Why'd you like it?   | Shaiko does a great job giving this introductory course to public policy, helps you really understand what "public policy" is.  |
| Why would you recommend this course to another pre-health student? | Healthcare policy is huge nowadays and its good to be able to understand healthcare policy. Not saying that this class will make you an expert in healthcare policy, but will help introduce you to the concepts and ideas involved in policy making. |

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| Course   | PHIL 25: Philosophy of Medicine  |
| Year and term  | 09S  |
| Professor  | Gert   |
| Why'd you like it?   | Great for introducing pre-health student to the field of medical ethics.   |
| Why would you recommend this course to another pre-health student? | The class discussed many controversial subjects in the field of bioethics (euthanasia, genetic engineering, abortion, etc) that you may be asked about in med school interviews! |

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| Course   | PSYC 1: Introduction to Psychology   |
| Year and term  | 08S  |
| Professor  | Whalen, Wheatley, Jernstedt, Hughes  |
| Why'd you like it?   | Intro Psych covers a lot of different areas of psych, exposing you to different applications, topics of research, and perspectives of psychology. The professors each teach a quarter of the class, so what you learn in one section may be completely different from another one. I liked that we were able to interact with different profs, which was helpful in deciding whether or not to pursue certain upper-level courses. |
| Why would you recommend this course to another pre-health student? | Psychology is a different avenue of science and has direct applications to different health careers.   |

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| Course   | PSYC 21: Perception  |
| Year and term  | 09W  |
| Professor  | Hughes   |
| Why'd you like it?   | Very science-y for a psych class. If you like optical illusions, you'll have fun in this class!                                      |
| Why would you recommend this course to another pre-health student? | Great class for those interested in how the eye works. 2/3 of the class was spent just on the structure of the eye and how it works. |

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| Course   | PSYC 23: Social Psychology  |
| Year and term  | 08W   |
| Professor  | Wheatley  |
| Why'd you like it?   | Covered all the interesting phenomena in social psychology, Prof Wheatley was incredibly funny and engaging.  |
| Why would you recommend this course to another pre-health student? | This course is probably what most people actually are looking for when they take PSYC 1. Interesting, not too hard, and if you only take one Psychology course--make it |

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| Course   | PSYC 25 / EDUC 18: Child Development   |
| Year and term  | 08X  |
| Professor  | Scheiner   |
| Why'd you like it?   | It was a fun, stimulating class that related previous child development information to present-day examples. For me, it was a nice compliment to my other classes. |
| Why would you recommend this course to another pre-health student? | Again, psychology and neonatal, infant, toddler, etc. study is applicable in numerous health-related fields.   |

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| Course   | REL 19: Medieval Medicine and Christianity   |
| Year and term  | 07S  |
| Professor  | Yearl (visiting professor)   |
| Why'd you like it?   | It was a great way to learn about the origins of medicine.   |
| Why would you recommend this course to another pre-health student? | It is a nice way to branch out into other areas, like humanities, while still learning about one of your passions. |