



Northeastern University

**PreMed and PreHealth
Advising Program**

Welcome New Students! |

Attendance

- <https://bit.ly/2koQb30>



Agenda



INTRODUCTIONS



CONNECTIONS



GETTING STARTED



Doug Hughes, MD
Director
315B Richards
do.hughes@northeastern.edu
Pre-Med A-G, and all Pre-PA



Ciara O'Donnell, M.Ed
Assistant Director
315A Richards
c.odonnell@northeastern.edu
PreMed Q-Z, all Pre-Dental, and all Pre-Podiatry

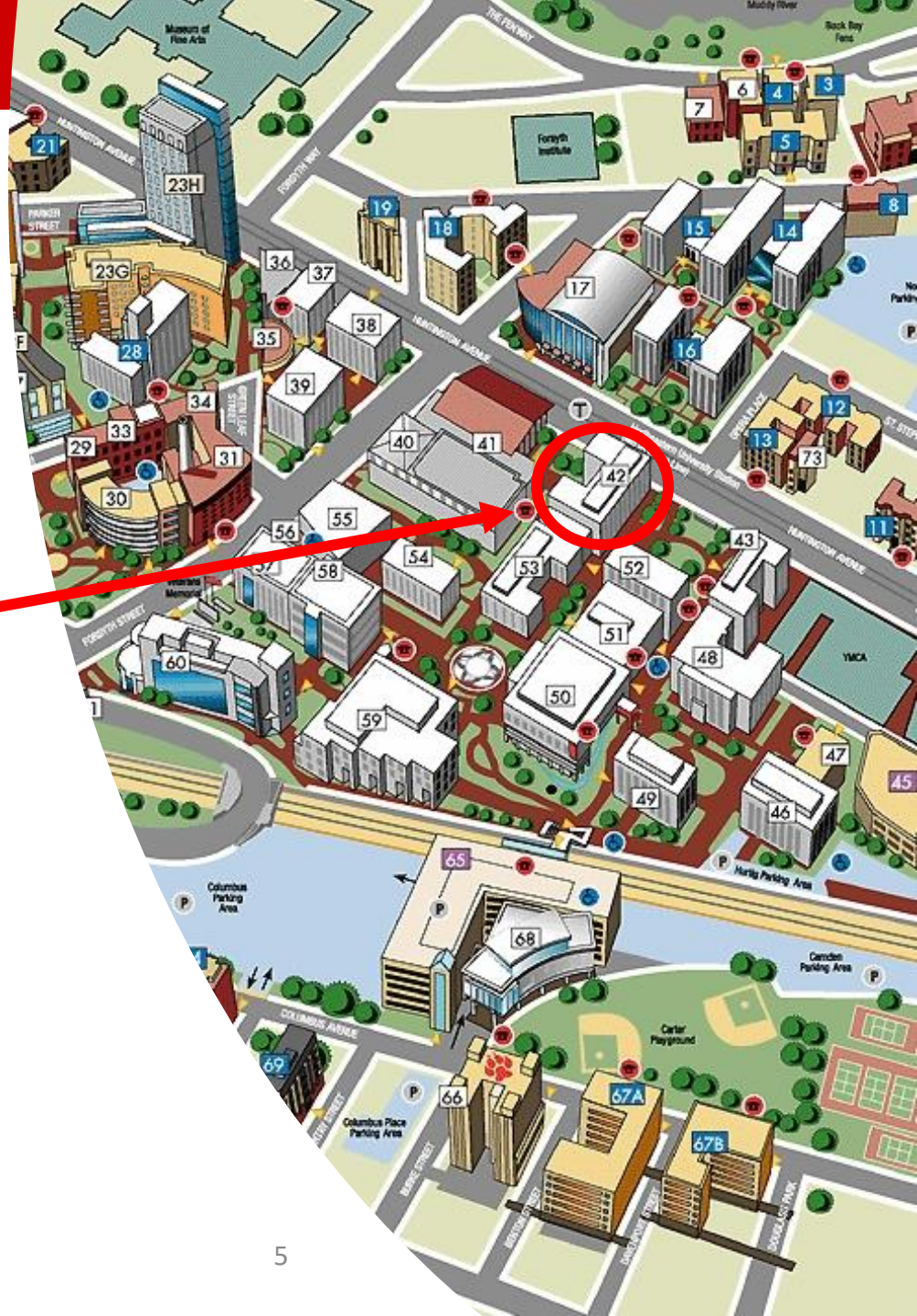


Rob Harrington, M.Ed
PreHealth Advisor
315C Richards
r.harrington@northeastern.edu
PreMed H-P, all Pre-Veterinary, and all Pre-Optometry

Introductions

Introductions

- The PreMed and PreHealth Advising Program office is located in 315 Richards Hall
- Office Hours: Monday – Friday, 8:00AM-4:00PM
- Meetings are by appointment only and can be scheduled online



Connections: Campus

*Join a student
club or
organization!*



AMSA (American Medical Student Association)



AMWA (American Medical Women's Association)



MAPS (Minority Association of Pre-Health Students)



Pre-Dental Association



Pre-PA Society



Pre-SOMA (Student Osteopathic Medical Association)



Pre-Veterinary Club

Connections: Campus



COLLEGES
AGAINST CANCER



NU EMS



GLOBEMED



GLOBAL MEDICAL
BRIGADES



PEACE THROUGH
PLAY



PEER HEALTH
EXCHANGE



NU RED CROSS



STUDENTS TO
SENIORS

Connections: Campus

Connect with your major

- Talk to an upper-class student in your major
- Read upper level course descriptions
- Visit faculty office hours

Utilize on-campus resources

- [Peer Tutoring Program](#)
- [Writing Center](#)
- [Disability Resource Center](#)

Connections: Community

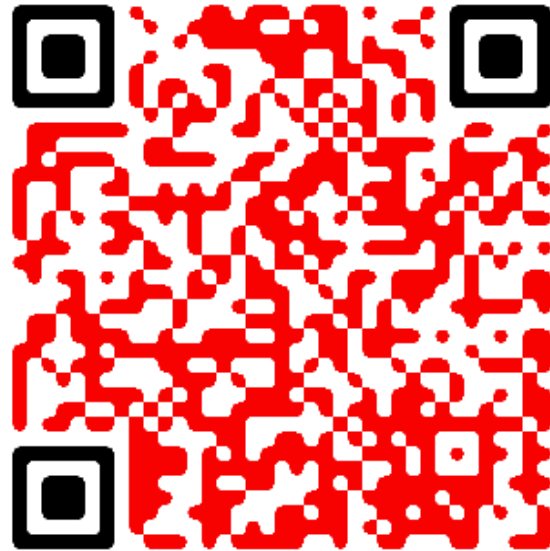


- Visit Northeastern's [Center for Community Service](#) to learn about opportunities
- Review the PreHealth [website](#) for healthcare related volunteer opportunities
- Enroll in a service-learning course

Connections:
PreMed &
PreHealth
Advising

Medical Applicant Portal

Medical Applicant Portal (MAP) is an online resource for Northeastern students and alumni to identify themselves to the PreMed and PreHealth Advising Program, receive information and updates, develop a portfolio of activities and experiences, and collect letters of evaluation and application materials.



Connections: PreMed & PreHealth Advising

***Schedule an appointment
with your advisor:***

- Doug Hughes, MD: PreMed A-G and all Pre-Physician Assistant
- Rob Harrington, M.Ed: PreMed H-P, all Pre-Veterinary, and all Pre-Optometry
- Ciara O'Donnell, M.Ed: PreMed Q-Z, all Pre-Dental, and all Pre-Podiatry



**CONNECT
WITH OUR
OFFICE...**



nuprehealth



nuprehealth



NU Prehealth

Connections: PreMed &
PreHealth Advising

<https://undergraduate.northeastern.edu/prehealth>

Getting Started

Plan

- Explore major options
- Prerequisite courses
- Experiential preparation

Review

- [Pre-Dental Handout](#)
- [Pre-Med Handout](#)
- [Pre-Optometry Handout](#)
- [Pre-PA Handout](#)
- [Pre-Podiatry Handout](#)
- [Pre-Veterinary Handout](#)

Northeastern University Pre-Med (MD/DO) Advising Program Handout

GETTING STARTED

Create a **Medical Applicant Portal (MAP)** via [myNortheastern](#). MAP is an online resource for students and alumni to identify themselves as Pre-Med and stay informed of important dates and events. It also serves as a portfolio to help prepare students for the application process.

Our **website** houses a great deal of pertinent information and resources for your personal undergraduate journey. [undergraduate.northeastern.edu/prehealth](#)

MAJOR OPTIONS

Students admitted to US medical schools come from all undergraduate majors. Medical schools appreciate

REQUIRED COURSEWORK

Requisite courses are **school specific**. For detailed course requirements, please review:

- Medical School Admissions Requirements
- Osteopathic School Explorer (Choose DO Explorer)

Common courses include:

- Two semesters of Biology with labs
- Two semesters of General Chemistry with labs
- Two semesters of Organic Chemistry with labs
- Two semesters of Physics with labs
- Genetics & Molecular Biology with lab
- Biochemistry with lab
- Two semesters of Math (Calculus & Statistics)
- Two semesters of English Composition/Writing Intensive courses
- Two semesters of behavioral sciences (Psychology & paration

Pre-Dental Advising Program Handout

GETTING STARTED

Create a **Medical Applicant Portal (MAP)** via [myNortheastern](#). MAP is an online resource for students and alumni to identify themselves as Pre-Dental and stay informed of important dates and events. It also serves as a portfolio to help prepare students for the application process.

Our **website** houses a great deal of pertinent information and resources for your personal undergraduate journey. [undergraduate.northeastern.edu/prehealth](#)

MAJOR OPTIONS

Students admitted to US dental schools come from all undergraduate majors. Dental schools appreciate academic diversity. You are encouraged to select a major based on your interests. Common majors include Biology, Chemistry, Biochemistry, Behavioral Neuroscience and Health Science.

REQUIRED COURSEWORK

Requisite courses are **school specific**. For detailed course requirements, please review:

- Official Guide to Dental Schools

Common courses include:

- Two semesters of Biology with labs
- Two semesters of General Chemistry with labs
- Two semesters of Organic Chemistry with labs
- Two semesters of Physics with labs
- Genetics & Molecular Biology with lab
- Biochemistry and/or Microbiology with lab
- Two semesters of Math (Calculus & Statistics)
- Two semesters of English Composition/Writing Intensive courses
- Additional behavioral science, social science and humanities coursework

AP credit often may not satisfy prerequisite course requirements. In this case, students should complete upper-level coursework to satisfy the requirements. Please refer to program websites for more detail on their AP credit policy.

EXPERIENTIAL PREPARATION

Community Engagement: Volunteer in your local or global community. Service experiences do not need to be within the field of healthcare, but should follow your interests and demonstrate a passion for helping those in need. Explore your campus community - join organizations that tap into your own passions and interests, such as the Pre-Dental Association. Demonstrate your ability to lead. Connect with faculty and build up your professional network at Northeastern and beyond.

Clinical: Experiences within the field of healthcare are an important way to demonstrate ongoing interest in the profession and gain exposure to a diverse array of specialties. Experiences should include direct interaction with practitioners and patients, but need not be an advanced level, such as shadowing or clinical co-op positions.

Research: Though not required for dental school, research experience makes your application stand out among the applicant pool. Having a solid understanding of research allows for an informed interpretation of hypotheses, results and translation to practice.

THE COMMITTEE LETTER

A committee letter is a composite letter packet consisting of a cover sheet, PreHealth committee evaluation, three faculty evaluations, a clinical evaluation, and up to two additional, optional evaluations. These letters are sent to the Associated American Dental Schools Application Service upon completion. The PreHealth evaluation is a competency-based summary of a student's clinical, community engagement, and research experiences as well as academic performance during their time at Northeastern. To receive a committee letter, students must meet certain **deadlines and requirements** during their application year.

ENTRANCE EXAM

Pre-Dental students will sit for the Dental Admissions Test (DAT). It is recommended that three to five months are dedicated to study before taking the exam.

CONNECT

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social media icons: Facebook, Twitter, Instagram, LinkedIn, YouTube, YouTube, YouTube

NU Prehealth, nuprehealth, nuprehealth

N Northeastern University PreMed and PreHealth Advising Program

Fall Admissions Visits

Join the PreMed and PreHealth Advising Program as we welcome three admissions officers from **Northeastern's Physician Assistant Program**, the **University of New England College of Osteopathic Medicine**, and **Tufts School of Medicine** to speak with prospective students.

- Learn what admissions committees look for in applicants
- Ask program-specific questions
- Introduce yourself and begin to build your network

These events are open to all interested students. Please arrive on time and plan to attend the entire event.



Northeastern
University

Thursday, October 24th
6PM-7PM
Mugar 201



Wednesday, November 6th
6PM-7PM
Hayden 012

Tufts | School of
UNIVERSITY | Medicine

Wednesday, November 13th
3PM-4PM
ISEC 102

CONNECT
WITH OUR
OFFICE...



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Questions?