Northern Michigan University
Premedical/Pre-dental/Pre-PA/
Pre-Chiro Programs
4 years of English
4 years of science (Biology, Chemistry, Physics, other (e.g. anatomy)
4 years of mathematics, at least through algebra 2....suggested to go through pre-calc
Foreign language (Spanish is useful)
Humanities
Other activities

- Useful to be involved in extracurriculars (sports, music, other clubs) Medical/dental schools like well-rounded individuals.
- Useful to develop a community service oriented mentality and begin volunteer work (any type is good)
Nearly all entering medical/dental students earn a bachelor’s degree which can be in ANY field of interest (THINK….”If I didn’t go to medical school, what would I like to do?”)

Minimum university course requirements:
- 1 year of biology with lab
- 1 year of general chemistry with lab
- 1 year of organic chemistry with lab
- 1 year of physics with lab
- Possible other requirements depending on the school.
- All schools require English and highly recommend social sciences and psychology.
Other Requirements

- Observation experience with physicians or dentists....continuous over your college career.
- Work–with–people experiences....volunteer or paid....also continuous over your college career
- Find a one–time (at least) unusual experience (overseas? Other?)
- ALWAYS....keep a journal to benefit you while doing the application.
1) Chiropractic, similar to medical school requirements except more flexibility with chemistry and physics.

2) Most PA schools require anatomy, physiology, the chemistries (through biochem), and many require statistics, and some psychology courses. Also, upper level biology is highly desired. PA schools can have some variability in their requirements.

3) DIRECT PATIENT CARE!!! (Nurse Aid, rehab unit….hands on required)
Key Features in NMU’s Program

- Observation experiences provided for upper level students.
- Clinical conferences for upper level students.
- Premed and Predental Clubs
- Management of letter of recommendation files
- Board interviews and letters for qualified students.
- Mentoring of med school applicants with medical students
- MCAT practice tests and faculty help.
Key features (cont.)

- Interview seminar for students who are applying
- Scholarships are available.
- Freshman/Sophomore health care professions seminar.
- Biannual visit to Michigan medical schools.
- Special volunteer opportunities in the operating room area and psych unit at MGH.
- Exceptionally strong guidance.
Special Interactions

- Two guaranteed slots at Wayne State School of Medicine for incoming NMU freshmen (special application and qualifications needed)
- Four guaranteed interviews at Central Michigan University’s physician assistant school. (NMU is the only public institution in Michigan to have ANY)
- Early Assurance Program with Michigan State University College of Human Medicine.
Medical Schools Attended by NMU Graduates (M.D. And D.O.)

- MSUCHM
- WSUSOM
- U of Michigan
- UW– Madison
- Medical College of WI
- U of Utah
- Mayo
- U of Minnesota
- Cleveland Clinic (Lerner)

- MSUCOM
- LECOM (PA)
- NECOM (ME)
- WV COM
- Rocky Mtn. Vista (CO)
- Arizona COM
- Nova Southeastern (FL)
- Pikeville COM (KY)
- Lincoln Memorial (TN)
Dental Schools Attended by NMU Graduates

Dental
University of Michigan
University of Detroit Mercy
Marquette University (Milwaukee)
Ohio State University
Medical University of South Carolina
University of Minnesota
Tufts University
Baylor College of Dentistry (TX)
University of Texas Health Science Center
Located in Marquette, Michigan on Lake Superior. Outstanding natural environment.

Approximately 9000 students.

Wide range of excellent academic programs

Excellent teaching facilities.

Highly qualified and accessible faculty. Almost all lectures taught by PhD faculty.

Great opportunities for undergraduate research.

Many activities on–campus and in the community (music, art, great restaurants, biking and skiing events...much more.

Excellent athletic facilities for a DII school.
Highly recommend a campus visit
NMU Admissions
906–227–2650

Premed/Predent/Pre–PA/Pre–Chiro Advisor
Dr. David Lucas
NMU Physics
906–227–2191
dlucas@nmu.edu
Questions?