

Academic Fact Sheet

Wayne State College

PRE-OSTEOPATHIC MEDICINE

The Osteopathic Medical education program is administered by the Life Sciences Department.

Facts about the Program

Degrees Offered:

Transfer program only.
Most successful applicants earn a B.S. in biology and/or chemistry.

Faculty:

Doug Christensen, Ph.D.
Shawn Percy, Ph.D.

Program Description

Students usually spend four years at Wayne State College and earn a degree in biology and/or chemistry. Some colleges of osteopathic medicine require a bachelor's degree. Others will accept applications after 90 semester hours. Student are advised to check with the school of their choice.

Career Opportunities

After completing their training at Wayne State College, successful applicants go on to a school of osteopathic medicine. Opportunities for osteopathic medicine are fairly good, but most practitioners are found in towns of greater than 10,000 residents.

Special Offerings

Applicants may apply to virtually any school in the United States. The most recent successful applicants have applied to schools in Missouri and Iowa.

Scholarships and Financial Aid

Wayne State College is committed to providing a quality, affordable education for its students. There are several types of financial assistance available for Wayne State students, including grants, loans, work-study and scholarships. The aid packages are composed of money from Pell grants, SEOG grants, SSIG grants, Perkins loans, Stafford student loans, PLUS loans and a variety of scholarships. Contact the Financial Aid Office at (402) 375-7230 for further information.

For more information contact:

Life Sciences Department
Wayne State College
Wayne, NE 68787
(402) 375-7329 or 1-800-228-9972
preprof@wsc.edu
www.wsc.edu
OR
Des Moines University
www.dmu.edu
800-240-2767

PRE-OSTEOPATHIC MEDICINE

A minimum of 90 hours is required to apply to most osteopathic medical schools; however, the recent trend is that only students with a completed BS (or BA) degree have been accepted. Students are strongly encouraged to work toward a major.

The model below is representative of a major in biology and shows only the minimum requirements.

FRESHMAN YEAR

| | | | | | | | |
|-----|-----|---------------------------|----------|-----|-----|---------------------|----------|
| BIO | 110 | Biology Concepts | 4 | BIO | 200 | Zoology | 4 |
| CHE | 106 | Chemistry I | 4 | CHE | 107 | Chemistry II | 4 |
| ENG | 102 | English Composition | 3 | FCS | 207 | Nutrition | 3 |
| | | Gen Ed - Block 3 Elective | <u>3</u> | MAT | 180 | Applied Prob & Stat | 3 |
| | | | 14 | CNA | 100 | Prin Human Com | <u>3</u> |
| | | | | | | | 17 |

SOPHOMORE YEAR

| | | | | | | | |
|-----|-----|-------------------------|----------|-----|-----|---------------------------|------------|
| BIO | 320 | Molecular Genetics | 4 | BIO | 210 | Botany | 4 |
| CHE | 314 | Organic Chem I | 4 | CHE | 315 | Organic Chem II | 4 |
| | | Gen Ed Block 3 elective | 3 | | | Gen Ed - Block 3 Elective | 3 |
| ENG | 200 | Expository Writing | 3 | | | Gen Ed - Block 3 Elective | 3 |
| BIO | 301 | Seminar | <u>1</u> | | | Elective | <u>1-3</u> |
| | | | 15 | | | | 15-17 |

JUNIOR YEAR

| | | | | | | | |
|-----|-----|---------------------------|------------|-----|-----|---------------------------|----------|
| BIO | | Biology Elective | 4 | BIO | 330 | Histology | 4 |
| PHY | 201 | Gen Physics I | 3 | PHY | 202 | Gen Physics II | 3 |
| PHY | 321 | Physics Lab I | 1 | PHY | 322 | Physics Lab II | 1 |
| | | Gen Ed - Block 3 Elective | 3 | BIO | 370 | Intro to Research | 2 |
| | | Gen Ed - Block 3 Elective | 3 | | | Elective | 3 |
| | | Elective | <u>1-3</u> | | | Gen Ed - Block 3 Elective | <u>3</u> |
| | | | 15-17 | | | | 16 |

SENIOR YEAR

| | | | | | | | |
|-----|---------|---------------------------|------------|-----|---------|------------------|------------|
| BIO | 434 | Adv Cell Bio | 3 | BIO | 425 | Evolution | 3 |
| BIO | 465/493 | Cont. Research/Coop | 1 | BIO | 469/470 | Presentation | 1 |
| CHE | 326 | Biochemistry | 4 | | | Biology Elective | 4 |
| | | Gen Ed - Block 3 Elective | 3 | EPS | 300 | Seminar | 3 |
| | | Elective | <u>1-6</u> | | | Elective | <u>1-6</u> |
| | | | 12-17 | | | | 12-17 |

Program reflects minimum requirements for the University of Osteopathic Medicine and Health Services, Des Moines, Iowa and other regional schools.

Participation in this pre-professional program at WSC does not guarantee acceptance at the selected institution for completion of the degree.

The MCAT is required in the calendar year prior to admission.