



**MARIAN UNIVERSITY**  
— Indianapolis —  
College of Osteopathic Medicine

**This is what a  
great medical school  
is made of.**





Home of Indiana's only college of osteopathic medicine, our innovative curriculum blends teaching that is focused on the osteopathic tradition with the Franciscan values on which Marian University was founded.

Values like ensuring children and adults of all ages and socioeconomic backgrounds have access to high-quality healthcare. And values like advancing human health and well-being with the latest treatments, technologies, and research.

As a student in our Doctor of Osteopathic Medicine (DO) program, you'll learn to treat the causes of human illness, not just its symptoms.

- With a focus on primary care, you'll explore the power of the osteopathic philosophy to promote a lifetime of human health and wellness.
- You'll also complete an integrated, experiential program delivered by dynamic nationally and internationally recognized faculty.

Our vision is to prepare a new generation of healers and future physicians with the knowledge, skills, and experience to profoundly transform lives, families, and local and global communities.

So, as you consider what medical school is right for you, take the time to find out what we're made of. Talk to us about how Marian University is educating physicians in the heart of Indianapolis, a thriving, affordable city recognized as one of the nation's top leaders in the life sciences.

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#### ACCREDITATION

The Higher Learning Commission (HLC) of the North Central Association of Colleges and Schools | [ncahlc.org](http://ncahlc.org)  
Commission on Osteopathic College Accreditation (COCA) | [osteopathic.org](http://osteopathic.org)

# Master of Science in Biomedical Sciences (BMS)

## CURRICULUM

If you want an advanced degree that will give you maximum flexibility for current and future career goals, consider earning a BMS degree.

While acceptance to medical school is an important goal for many students admitted to our program, others seek careers in related fields of healthcare, including research positions in the life science and pharmaceutical industries.



FOR THE CLASSES OF 2017  
AND 2018, NEARLY 85 PERCENT  
OF OUR BMS STUDENTS ENTERED  
MEDICAL, PHYSICIAN ASSISTANT,  
DENTAL, OR OTHER GRADUATE  
HEALTH PROFESSIONS PROGRAMS.

For complete program information  
and admission requirements,  
visit [marian.edu/BMSadmission](http://marian.edu/BMSadmission).

### Capstone Track (Medical/Professional School)

- If you want to strengthen your academic credentials and enhance your professional school application, choose the 38-credit capstone track.
- You'll complete biochemistry, physiology, microbiology, pharmacology, immunology, and other courses at a level of academic rigor that is on par with what medical students are required to complete during their first year of classes.
- All courses are taught by nationally and internationally recognized College of Osteopathic Medicine faculty who will provide you with individual advising and mentoring.
- If you earn a 3.50 GPA or higher during the fall semester, you're guaranteed an admission interview for our Doctor of Osteopathic (DO) program in the spring.\*

### COURSES\*

#### Fall

Anatomy, Histology, and Embryology I  
Statistical Analysis  
Medical Biochemistry  
Medical Microbiology  
Medical Physiology  
Seminar

#### Spring

Anatomy, Histology, and Embryology II  
Biostatistics and Epidemiology  
Immunology  
Molecular Biology  
Pharmacology  
Seminar

#### Summer

Capstone in Biomedical Sciences

**TOTAL COURSEWORK CREDITS: 38**

### Admission Requirements

To be eligible for admission, you must have an undergraduate GPA of at least 2.75 and a Medical College Admission Test (MCAT) score of at least 491.

\*subject to change

## Thesis Track (Research)

- If you want to earn a master's degree and pursue a biomedical science research career working in a laboratory setting, choose the 38-credit research track.
- You'll complete all of the courses required for the capstone track along with research methods, design, and biostatistics courses.
- Our curriculum will provide you with the knowledge, experience, and flexibility you need to work in a variety of clinical positions needed to support doctors, nurses, and other healthcare providers. You'll also get the preparation you need to work in applied research, policy-making, and analyst positions in the public and private sectors.

### COURSES

➔ Complete statistical analysis and five of the remaining nine classes from the capstone track plus the following courses:

#### Summer

Thesis Research in Biomedical Sciences

#### Fall

Thesis Research in Biomedical Sciences

#### Spring

Thesis Research in Biomedical Sciences

**TOTAL RESEARCH CREDITS: 38**



### Application Process

When you've decided that Marian University's Master of Science in Biomedical Sciences (BMS) program is right for you, take the next step and apply for admission. There are four ways to apply to the BMS program; choose the one that best fits your individual needs and situation.

**1 Applicants who have applied to the DO program at MU-COM, but wish to matriculate to the biomedical sciences program should contact MU-COM by phone at 317.955.6297.**

**2 All other applicants, submit an online application using one of these options:**

- *Either track* - Marian University website at [applygrad.marian.edu](http://applygrad.marian.edu)
- *CAPSTONE track only* - PostBacCAS by Liaison at [postbaccas.liaisoncas.com](http://postbaccas.liaisoncas.com)
- *THESIS track only* - BioMedCAS by Liaison at [biomedcas.liaisoncas.com](http://biomedcas.liaisoncas.com)



# Choose a great medical school in a great American city.

**JUST UNDER ONE MILLION PEOPLE LIVE IN INDIANAPOLIS, MAKING IT THE THIRD MOST POPULOUS CITY IN THE MIDWEST AND THE 15TH LARGEST CITY IN THE NATION.**

Known as the “Circle City” because of our famous Monument Circle in the heart of the city, Indianapolis residents enjoy a relatively low cost of living and a high quality of life.

Because two-thirds of Americans can drive to Indianapolis in one day or less, the city is also known as the “Crossroads of America,” which is why it’s attractive to top logistics, distribution, advanced manufacturing, and other business enterprises that need to move goods and materials quickly.

In addition to healthcare, pharmaceuticals, and the life sciences, Indianapolis is a high-energy hub for young professionals in a variety of fields, especially in high-tech industries like software development, cloud computing, and other tech enterprises. *Forbes* dubbed Indianapolis the “Silicon Valley of the Midwest” and ranked the city fifth among major metropolitan areas for technology employment gains in 2016.

## As a DO student at Marian University, you’ll be in the heart of it all.

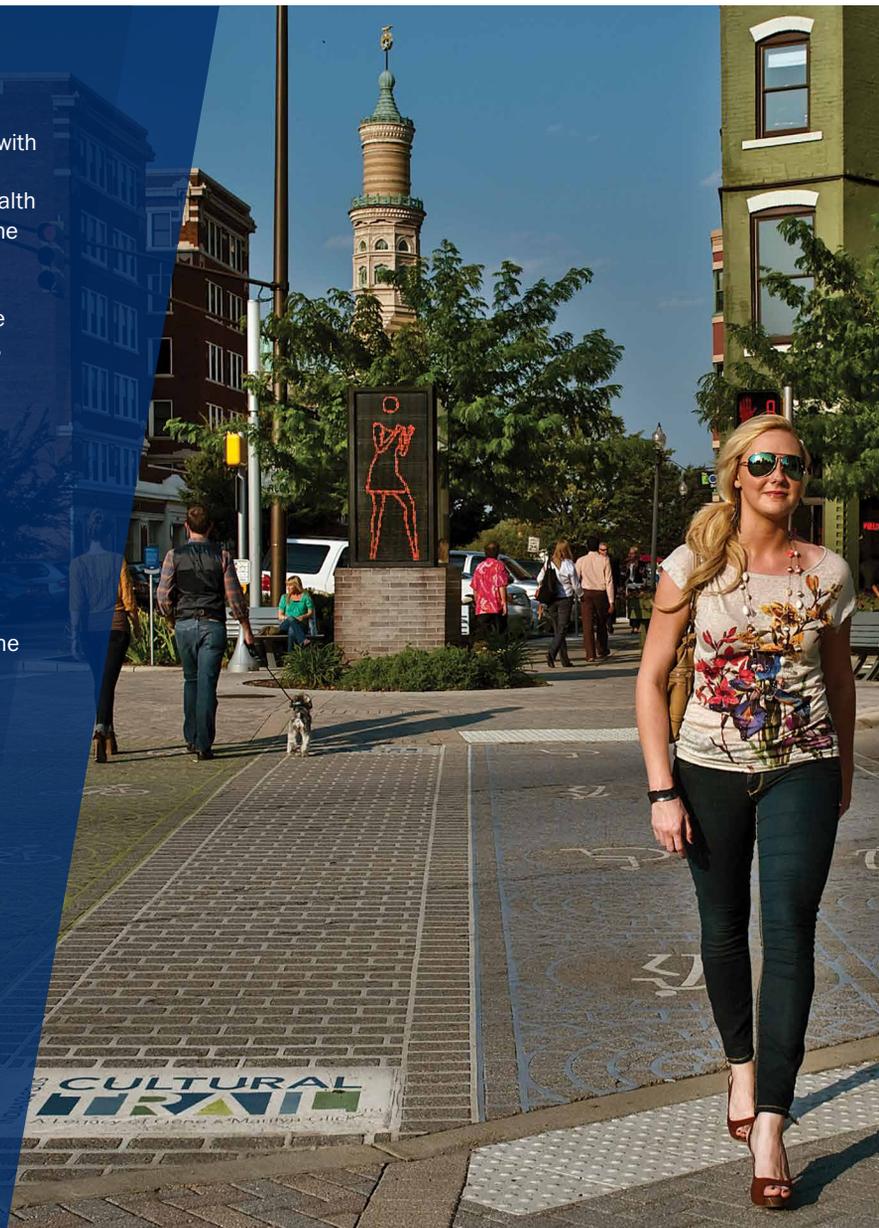
Our DO students live in a thriving community with entrepreneurial spirit, a robust economy, and outstanding opportunities for medical and health professions students. Here are just a few of the recent accolades we’ve received:

- Ranked ninth in “America’s Most Affordable Cities” and “America’s Best City for Renters in 2017” by *Forbes*.
- Ranked third in “Top 10 Best Downtowns” by *Livability*.
- Ranked eighth in “Top 10 Best Cities to Start a New Career” by *TIME*.
- Included in “Top 10 Great Cities for Starting a Business” by *Kiplinger*.
- Zagat named Indy one of its “Hottest Food Cities of 2016.”
- Ranked as the leading life-science hub in the United States by the *Wall Street Journal* in 2011.

## CULTURAL DISTRICTS

For a taste of the fun, funky, and fantastic, explore these six unique cultural districts. You’ll discover quaint shops, art galleries, top night spots, one-of-a-kind restaurants with outside seating, vintage and antique shops, live music and theatre, and much more.

- Broad Ripple Village
- Massachusetts Avenue
- Fountain Square
- Wholesale District
- Canal and White River State Park
- Indiana Avenue



## FAST FACTS ABOUT INDIANAPOLIS



JULY  
Average temperature  
in Indianapolis



JANUARY

8%

Cost of living is  
eight percent lower than  
the national average.



Best airport in America for  
the fourth consecutive year  
by *Condé Nast Traveler*.

\$9.7  
billion

Life sciences exports from  
Indiana, second in the  
United States

### TOP PROFESSIONAL AND AMATEUR SPORTS

- Indianapolis Colts (NFL)
- Indiana Pacers (NBA)
- Indianapolis 500 (IndyCar) and Brickyard 400 (NASCAR)
- Indiana Fever (WNBA)
- Indy Eleven (NASL)
- Indianapolis Indians (MiLB)

### MUSEUMS

- Indy residents can explore world-class museums including:
- Eiteljorg Museum of American Indians and Western Art
  - Indiana State Museum
  - Indiana Historical Society Museum
  - Indiana Medical History Museum
  - Indianapolis Museum of Art at Newfields
  - Indianapolis Museum of Contemporary Art
  - NCAA Hall of Champions



### GLOBAL COMPANIES

Eli Lilly and Company  
Anthem, Inc.  
COOK Group Incorporated  
Roche  
Zimmer Biomet

### STUDENT ORGANIZATIONS

Anesthesiology Club  
Family Medicine Club  
Research Club  
Student Osteopathic  
Medical Association  
Timmy Global Health

“ Moving to Indianapolis has been an amazing experience! I had second thoughts about moving so far away, but everyone welcomed me from day one. When we have a little free time, I love that we can instantly find something to do, whether it be trivia nights or concerts. Coming from a fairly large city where people were constantly busy, this was really important to me.”



### HINDUJA NALLAMALA, OMS III

Class of 2020

**Undergraduate School:** George Mason University

**Home State:** Virginia

# DO Class of 2018 Residency Placement

## Specialty Areas

Students placed in 19 different specialty areas.

- Family Medicine
- Internal Medicine
- Emergency Medicine
- Pediatrics
- Psychiatry
- Anesthesiology
- Obstetrics and Gynecology
- Transitional Year
- General Surgery
- Physical Medicine and Rehabilitation
- Dermatology
- Neurology
- Traditional Rotating Internship
- Internal Medicine/  
Emergency Medicine
- Orthopedic Surgery
- Osteopathic  
Neuromusculoskeletal Medicine
- Preliminary-Surgery Year
- Radiology-Diagnostic
- Urological Surgery



# 147

Matched Students

## Top Specialties

- 30% Family Medicine
- 20% Internal Medicine
- 11% Emergency Medicine
- 6% Pediatrics
- 5% Psychiatry

## Top Facilities

- |  |                  |
|--|------------------|
| St. Vincent                                | Indianapolis, IN |
| Indiana University School of Medicine      | Indianapolis, IN |
| Community Health Network                   | Indianapolis, IN |
| St. Francis Hospital Center                | Indianapolis, IN |
| Lakeland Health                            | Saint Joseph, MI |
| University of Illinois College of Medicine | Chicago, IL      |
| University of Texas Medical Branch         | Galveston, TX    |

**MARIAN UNIVERSITY**  
Indianapolis

College of Osteopathic Medicine  
3200 Cold Spring Road  
Indianapolis, IN 46222-1997

Marian University is sponsored by the  
Sisters of St. Francis, Oldenburg, Indiana.

*Marian University does not discriminate on the basis of race, ethnicity, color, sex, gender, sexual orientation, religion, creed, national origin, age, or disabilities in the recruiting and selection of students for admission.*

SEP. 2018

## FIND OUT WHAT WE'RE MADE OF!

**Contact us:** COMadmissions@marian.edu  
or 317.955.6297

**Apply online:** <https://aacomas.aacom.org>  
**Web:** [marian.edu/medicalschoo](http://marian.edu/medicalschoo)

