Penn State
Premedical-Medical Program
IN COOPERATION WITH
SIDNEY KIMMEL MEDICAL COLLEGE AT
THOMAS JEFFERSON UNIVERSITY
The Penn State Premedical-Medical (PMM) Program is an accelerated seven-year program with three years of undergraduate study at Penn State followed by four years at the Sidney Kimmel Medical College at Thomas Jefferson University in Philadelphia.

The program began in 1963 and, since then, more than 1,000 students have earned their B.S/M.D. degrees through this cooperative program.

Each year 25-30 first-year students enroll in PMM and begin their studies at Penn State’s University Park campus. Students earn their Penn State B.S. degree after the first year of medical school, and the Sidney Kimmel M.D. degree is awarded after the fourth year of medical school.

MORE INFORMATION ABOUT THIS PROGRAM IS AVAILABLE AT science.psu.edu/premedmed
Admission Requirements

In order to be considered in the initial review process for this rigorous academic program, you must:

• Score 1470 or higher on the SAT or earn a composite score of 32 or higher on the ACT. **All qualifying scores must be earned from a single test date no later than September of your senior year.** Please note: When choosing a testing date for the SAT or ACT, keep in mind that the score reports must be received by Penn State by the November 1 deadline.

• Rank in the top tenth of your high school class. **If your high school does not provide class rankings, your application will not be penalized.**

• Complete at least four secondary school units of English; two units of algebra; one unit of geometry; one-half unit of trigonometry, precalculus, or calculus; three units of science; two units of a single world language; and three units of social studies, humanities, and/or the arts.

• Be in your senior year and applying for first-year admission. Students who have already graduated high school are not eligible. International students and out-of-state students are eligible to apply.

• Submit your application and the program’s additional required materials by **November 1** of your senior year.

*Applicants to this program are not eligible for Early Action consideration and there is no wait-list for the program.

PMM STUDENT PROFILE

**PMM application/admission figures for fall 2020**

APPLICATIONS: 917
OFFERED ADMISSION: 45
ACCEPTANCE RATE: 4.9%

**Average values of students offered fall 2020 selected for an interview (for estimating purposes only)**

COMPOSITE ACT 36
SAT TEST* 1569
EVIDENCE-BASED READING AND WRITING + MATH
HIGH SCHOOL GPA 3.95 (unweighted 4.0 Scale)

*Score is based on a 1600-point scale. This chart in no way represents a promise or guarantee of admission.
**APPLYING TO PMM**

A complete application must be received by Undergraduate Admissions no later than **November 1** of your senior year. Applications completed after this date will not be considered for PMM.

The Penn State application will be available online at [admissions.psu.edu](http://admissions.psu.edu) starting **August 1**. To consider your application complete, we need your:

- Online application accessed through either MyPennState, the Coalition or the Common App;
- Self-Reported Academic Record from grades 9 through 11;
- Class rank at the end of your junior year, if available (exact rank is preferable);
- Schedule of senior year courses;
- Official SAT/ACT test scores sent by either the College Board or ACT;
- One page résumé listing your most meaningful high school accomplishments and extracurricular activities (this information can be submitted through the activities section on the application or sent to the Penn State Undergraduate Admissions Office separately);
- One letter of evaluation from your high school counselor or teacher on school letterhead (this information can be uploaded via the Common Application by school counselors or sent directly to the Penn State Undergraduate Admissions Office);
- Paid application fee;
- Required responses to questions from Sidney Kimmel Medical College available within the online application.

**APPLICATION REVIEW PROCESS**

Decisions are made during a three-part review process by Penn State Undergraduate Admissions and the Penn State-Kimmel Joint Admissions Committee.

1. Applicants must meet the baseline admission requirements previously listed and have a completed application by **November 1** to be initially reviewed for PMM. All applications will be evaluated after November 1.
2. After the preliminary review, approximately 100 top candidates are invited by late December to the interview phase of the evaluation at Sidney Kimmel.
3. Finalists will participate in a mandatory in-person interview at Sidney Kimmel in **mid-January**, resulting in 50-60 offers of admission.

Students will be notified via MyPennState if they have been admitted to PMM in **mid-February**.

Applicants who do not advance at any stage of the review process will automatically be evaluated for admission to a four-year degree program in the Eberly College of Science at University Park.

Decisions for the four-year degree plan will be made by late-December. Interview finalists who are not offered admission to PMM are guaranteed an offer to the Eberly College of Science at University Park.

**ACADEMIC PERFORMANCE**

PMM students have a similar schedule to premedicine students in the traditional four-year Penn State baccalaureate program.

PMM students are expected to perform at an A/B level in all courses, much like all students are expected to do if they hope to pursue a career in medicine.

Students not performing at a 3.5 level (on a 4.0 scale), particularly in the sciences, could be asked to withdraw from the program. Typically, the student would be eligible to remain at Penn State in another program of study.

**Satisfactory performance on MCAT exams is required for enrollment to Sidney Kimmel.** The MCAT requirement for the most recent entering cohort is a minimum composite score of 504 with no less than 126 on any subsection on a single test date. The MCAT criterion is subject to annual review and revision.

Students admitted to majors at Penn State other than PMM are not eligible for admission into the program at a later date. Transfer admission into this program is also not available.

**TUITION AND COST**

While attending Penn State, students pay the regular University tuition rate ([tuition.psu.edu](http://tuition.psu.edu)). Once enrolled at the Medical College, students pay the regular Sidney Kimmel Medical College rate ([jefferson.edu/tuition](http://jefferson.edu/tuition)).

Because students enrolled in PMM complete just three years of undergraduate study at Penn State, they are not eligible to receive Braddock Scholarships from the Eberly College of Science or to participate in and receive scholarships from the Schreyer Honors College.
The Eberly College of Science at Penn State

Penn State, founded in 1855, is one of the nation’s leading public universities. With 20 undergraduate campuses, it is also one of the world's largest universities, enrolling more than 100,000 students and employing more than 19,000 full-time faculty and staff.

Penn State is a comprehensive university with a mission of teaching, public service, and research that offers more than 275 baccalaureate degree programs. The University Park campus, located in central Pennsylvania, is the largest Penn State campus, with more than 46,000 undergraduate and graduate students. With more than $975 million spent per year on research activities, Penn State is recognized as one of the top research universities in the country.

In addition to strong departments in mathematical, physical, and life sciences, the Eberly College of Science works with other Penn State colleges in research centers and consortia, including the Center for Infectious Disease Dynamics and the Fuel Cell Dynamics and Diagnostics Laboratory. Within the college, there are centers and institutes such as the Center for Biomolecular Structure and Function, the Institute of Molecular Evolutionary Genetics, and the Center for Multivariate Analysis as well as highly advanced computing facilities.

Learn more about the Eberly College of Science at science.psu.edu.

ADDITIONAL PATHS TO MEDICAL SCHOOL

The PMM program is not your only Penn State option if you want to pursue a career in medicine.

While actual numbers vary from year to year, about 60-75 percent of all Penn State students accepted to medical school have completed a major in the Eberly College of Science. General Science and Biology are the most popular majors, while Premedicine, Biochemistry and Molecular Biology, Microbiology, and Chemistry have also been successful Eberly College of Science avenues to medical school.

Learn more at science.psu.edu/interdisciplinary-programs/premedicine/frequently-asked-questions.
Sidney Kimmel Medical College at Thomas Jefferson University

Sidney Kimmel Medical College, formerly Jefferson Medical College, founded in 1824, has conferred more M.D. degrees than any other medical college in the United States. The school is one of the most diverse in the country, with students accepted each year from more than 100 different colleges and universities.

The medical college is situated on a 13-acre urban campus in Center City Philadelphia. Buildings in the six-square-block area include faculty and administrative offices, research laboratories, lecture rooms, the Scott Memorial Library, residence halls, one outpatient short procedure building, and three hospital buildings.

The Gibbon Building is an innovative, nine-story hospital, housing four, 100-bed mini-hospitals, each with its own diagnostic and therapeutic facilities. Included in the hospital is the Bodine Center for Radiation Therapy, one of the most modern radiation therapy facilities in the world. The Bluemle Life Sciences Building provides dedicated research and laboratory space, and the Dorrance H. Hamilton Building includes state-of-the-art classrooms and facilities that promote collaborative team-based learning.

Thomas Jefferson University offers a combined M.D./Ph.D. program for students who wish to prepare for a career in academic medicine and/or biomedical research. The University also offers a joint M.D./M.P.H. program with Jefferson College of Population Health for students preparing for a career in the promotion and protection of human health. A joint five-year M.D./M.B.A. and M.H.A. program with Widener University or University of Delaware is offered to students interested in preparing for leadership roles in the changing medical environment. The medical college’s nationally recognized Physician Shortage Area Program (PSAP) is designed to recruit and educate medical students who intend to enter family medicine and practice in rural areas. All of these aforementioned programs are open to qualified PMM students enrolled at Sidney Kimmel Medical College.

Learn more about Sidney Kimmel Medical College at jefferson.edu/skmc.

SIDNEY KIMMEL STUDENT DEMOGRAPHICS (2019)

- The student body represents 29 states and 6 countries from 102 undergraduate institutions
- Women: 50%, Men: 50%
- Mean age: 23 (ranging from 19-34)
- Mean MCAT score: 515 (with median averages on subsections of 128–129)
PREMEDICAL-MEDICAL PROGRAM IN COOPERATION WITH SIDNEY KIMMEL MEDICAL COLLEGE

PENNSYLVAHIA COMPONENT, 96 CREDITS

<table>
<thead>
<tr>
<th>YEAR ONE</th>
<th>YEAR TWO</th>
<th>YEAR THREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Cr</td>
<td>Spring</td>
</tr>
<tr>
<td>Calculus I</td>
<td>4</td>
<td>Gen Chem II</td>
</tr>
<tr>
<td>Gen Bio I</td>
<td>4</td>
<td>Chem Lab II</td>
</tr>
<tr>
<td>Gen Chem I</td>
<td>3</td>
<td>Calculus II</td>
</tr>
<tr>
<td>Chem Lab I</td>
<td>1</td>
<td>Bio Elective</td>
</tr>
<tr>
<td>Gen Ed</td>
<td>3</td>
<td>English I</td>
</tr>
<tr>
<td>First-Year Seminar</td>
<td>1</td>
<td>Elective</td>
</tr>
</tbody>
</table>

General Education (Gen Ed): Arts, Humanities, and Social and Behavioral Sciences. Credits should be distributed with 6 in each area for a total of 18.

General Education requirements include two courses of Integrative Studies linking disciplines.

Biology elective and free electives must be approved by program director. With approval, these credits may include independent study/research work.

There is no acceleration to Sidney Kimmel a year early, regardless of any test or dual enrollment credit a student may bring with them to Penn State.

SIDNEY KIMMEL COMPONENT

Phase 1: Foundations (67 wks)
- Orientation (1 wk)
- Introduction to the Study of Medicine
- Anatomy
- Assessment
- Host Defense/Blood
- Immersion
- Cardio/Pulmonary
- Assessment
- Break (2 wks)
- Cardio/Pulmonary
- Assessment
- Break (2 wks)
- Renal/GI/Liver
- Vacation

Phase 2: Clinical Core (49 wks)
- Block 2A (12 wks)
  - Internal Medicine Neurology
- Inpatient Subinternship (4 wks)
- Outpatient Experience (4 wks)
- Gateway 1
- Gateway 2
- Gateway 3

Phase 3: Differentiation (44 wks)
- Block 2B (12 wks)
  - Surgery
- Surgery Sub-Specialty
- Emergency Medicine
- Break (2 wks)
- Block 2C
- Break (2 wks)
- Block 2D (12 wks)
- Ob/Gyn Pediatrics
- Gateway 1
- Gateway 4
- Graduation

Dimensions of Clinical Medicine

Scholarly Inquiry
Frequently Asked Questions

**Can my Advanced Placement credits shorten my time at Penn State?**
No. The PMM curriculum requires three years at Penn State plus the first year of the medical curriculum successfully completed to earn your B.S. degree.

**Can I simultaneously apply to the Schreyer Honors College?**
Yes, but if offered admission to PMM and the Schreyer Honors College, only one offer can be accepted.

**Can I do research or study abroad as a PMM student?**
Yes to both! You can arrange research opportunities directly with faculty members who are conducting research in your areas of interest and choose from more than 50 countries to study abroad.

**Can I add an academic minor in another area of interest?**
Yes, many PMM students add a minor, and it is encouraged by the program.

**Do all PMM students complete the program?**
Typically, several students of each entering cohort do not meet the MCAT and/or PMM academic performance levels. Subsequent advising is tailored to each student's situation and goals. Sometimes a PMM student changes their career objective but, overall, most students are successful in the program.

LEARN MORE ABOUT PMM AT [science.psu.edu/premedmed](http://science.psu.edu/premedmed)