



MARSHALL UNIVERSITY SCHOOL OF PHARMACY
INTERNATIONAL STUDENT ADMISSION GUIDE

Marshall University School of Pharmacy

Welcome, International Students!

About Marshall University

Marshall University is a public research university in Huntington, West Virginia, United States. It was founded in 1837 and is named after John Marshall, the fourth chief justice of the United States. The university is classified among "R2: Doctoral Universities – High research activity". The University currently offers over 200-degree programs through the following colleges and schools.

[COLLEGE OF ARTS & MEDIA](#)

[LEWIS COLLEGE OF BUSINESS](#)

[COLLEGE OF EDUCATION AND PROFESSIONAL DEVELOPMENT](#)

[COLLEGE OF ENGINEERING AND COMPUTER SCIENCES](#)

[COLLEGE OF HEALTH PROFESSIONS](#)

[COLLEGE OF LIBERAL ARTS](#)

[COLLEGE OF SCIENCE](#)

[HONORS COLLEGE](#)

[GRADUATE STUDIES](#)

[UNIVERSITY COLLEGE](#)

[REGENTS BACHELOR OF ARTS](#)

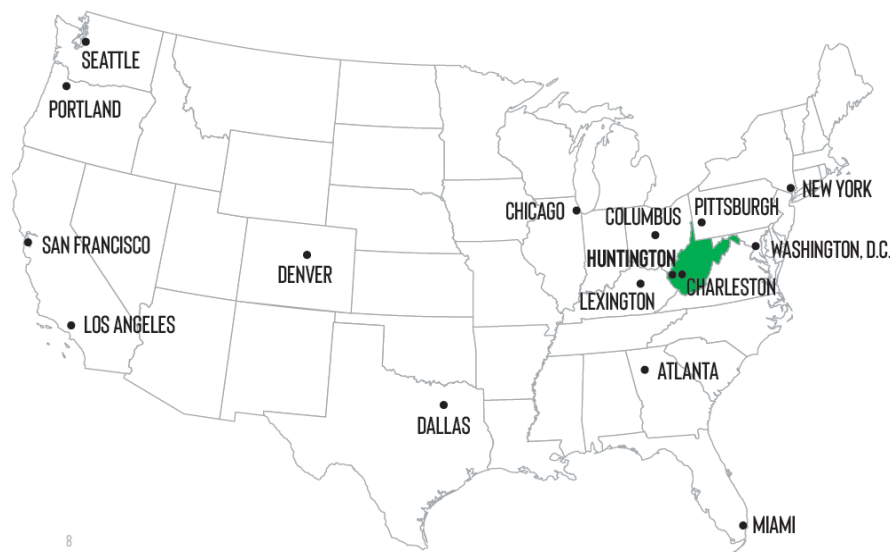
[SCHOOL OF PHARMACY](#)

[DIVISION OF AVIATION](#)

[JOAN C. EDWARDS SCHOOL OF MEDICINE](#)

Location

Marshall University is located in Huntington, West Virginia. To travel to Marshall University from India, you can fly into Huntington Tri-State Airport (HTS) in Huntington, or Yeager International Airport in Charleston, West Virginia. From there, you can take a taxi, hotel shuttle, or rent a car to get to the Marshall University campus.



Main University Contact

Marshall University
One John Marshall Drive
Huntington, WV 25755
Phone: 304-696-3170

Other University Offices

Undergraduate Admissions

Marshall University
Office of Admissions
1 John Marshall Drive
Huntington, WV
25755-2020
Phone: 304-696-3160 or 1-800-642-3499
Fax: 304-696-3135
Email: admissions@marshall.edu

Financial Aid

One John Marshall Drive
Old Main 116
Huntington, WV 25755-4200
Phone: 304-696-3162
Fax: 304-696-3242
Email: sfa@marshall.edu

Registrar

One John Marshall Drive
Old Main 106A
Huntington, WV 25755-4200
Phone: 304-696-6410
Fax: 304-696-6476
Email: registrar@marshall.edu

Graduate Admissions

Graduate Admissions
Old Main B19
1 John Marshall Drive
Huntington, WV
25755-2020
Phone: 304-696-4723
Fax: 304-746-1902
Email: graduateadmissions@marshall.edu

Housing & Residence Life

Holderby Hall
Huntington, WV 25755-4200
Phone: 304-696-6765
Email: housing@marshall.edu

Intercultural & Student Affairs

One John Marshall Drive
Memorial Student Center 2W38
Huntington, WV 25755-4200
Phone: 304-696-6422
Fax: 304-696-2322
Email: studentaffairs@marshall.edu

Bursar's Office

One John Marshall Drive
Old Main 101
Huntington, WV 25755-4200
Phone: 304-696-6620
Fax: 304-696-3588
Email: bursar@marshall.edu

Marshall University Police Department

1801 5th Ave
Huntington, WV 25755-4200
Emergency On Campus: 304-696-HELP (4357)
Emergency Off Campus: 911
Phone: 304-696-4357
Fax: 304-696-2397
Email: mupd@marshall.edu

University Marketing & Communications

One John Marshall Drive
Old Main 320
Huntington, WV 25755-4200
Phone: 304-696-3958
Email: ucomm@marshall.edu

About School of Pharmacy

At Marshall University School of Pharmacy, we are proud to welcome students from around the world. Our programs, including the Bachelor of Science in Pharmaceutical Science (BSPS), Master of Science in Pharmaceutical Science (MSPS), and Doctor of Pharmacy (PharmD), are designed to cultivate skilled professionals who are prepared to meet the global healthcare and pharmaceutical needs of diverse populations.

Location: 1538 Charleston Ave, Huntington, WV, USA- 25701

School of Pharmacy Contact Information

Mailing Address:

Marshall University School of Pharmacy
1 John Marshall Drive
Huntington, WV 25755-2950

Physical Address:

Marshall University School of Pharmacy
Stephen J. Kopp Hall
1538 Charleston Avenue
Huntington, WV 25701

Additional Contact Information:

Phone: 304-840-0640

Email: pharmacy@marshall.edu

Bachelor of Science in Pharmaceutical Sciences (BSPS)

Overview: The purpose of the B.S. in Pharmaceutical Sciences (B.S.P.S.) program is to prepare students for targeted industries requiring B.S.-level pharmaceutical sciences skills in pharmaceutical, biomedical and other health care fields. Pharmaceutical sciences encompass a wide range of sciences that link to the discovery and development of new drugs and therapies to improve people's lives. The B.S.P.S. program trains students for diverse positions in industrial, academic, or other research environments within the areas of drug discovery, development, and commercialization. Students will also have the option of completing an internship in the pharmaceutical industry.

Admission Requirements

- Prospective students must meet the Marshall University admission requirements. In addition, students shall have a minimum composite ACT score of 21 with a math score of 21, or a minimum SAT composite score of 1060 with a math section score of 530.
- Students that have not met the above requirements may gain admission to the BSPS program by completing all of the requirements below:
 - Completion of MTH 127 or 130 and ENG 101 with a grade of C or higher; and
 - Completion of at least 15 credit hours of college coursework with a GPA of 3.0 or higher
- Enrolled students are required to complete all coursework with a minimum grade of C. Grades of D and F will not be counted toward graduation requirements and must be replaced with a grade of C or higher before graduation.
- Students must complete a capstone experience (BSPS 471) consisting of either a research project or internship
- Candidates for graduation from the B.S.P.S. program must complete 120 CR of study.
- Students can complete a minor in Pharmaceutical Sciences by completing 14 credit hours of courses with BSPS or PHAR course numbers.
- International students must provide 3 Professional Letters of Recommendation.
- High School (equivalent to 12th grade completion) GPA of 2.5/4.0 (International transcripts must be evaluated on a course-by- course basis from World Education Services or any member organization from National Association of Credential Evaluation Service.
- Proof of MMR vaccination (required only after admission to the university).
- Pay Non-Refundable Application Fee of USD 150.0.
- Proof of funding for BSPS Program
- Proof of English Proficiency (61 TOEFL, 6.0 IELTS, 90 Duolingo)

Tuition

AY 2024- 2025:

PER SEMESTER – FULL TIME STUDENT			
UNIVERSITY TUITION	FEES	COLLEGE / PROGRAM FEE	TOTAL
9,374.00	797.00	–	10,171.00

Total cost of attendance across 4 years is approximately \$81,368. Please note that the fees are subject to change as there is an average of 2-3% increase in fees every year. Students from academic institutions that have an MOU with Marshall University will have a reduced tuition of ~10% of the amount listed above.

Career Options

- Product development
- Research
- Production and manufacturing
- Quality control and assurance
- Technical services
- Regulatory affairs
- Packaging

Pharmaceutical sciences graduates can expect to earn an annual starting salary between \$45,000 and \$85,000, depending on level of experience and work setting.

Master of Science (M.S.) Pharmaceutical Sciences

Overview: The Department of Pharmaceutical Sciences at the Marshall University School of Pharmacy offers the Master of Science (M.S.) degree with a major in Pharmaceutical Sciences. Students complete the requirements for a M.S. under a faculty mentor, in areas ranging from cellular and molecular pharmacology to drug formulation and methods of drug delivery.

The M.S. (Thesis) degree in Pharmaceutical Sciences is preparation for further study or employment requiring pharmaceutical research experience and requires a thesis. A M.S. student must be mentored by a faculty member, so applicants are encouraged (but not required) to contact potential faculty advisors about research projects and graduate assistantships prior to applying for admission. Information about faculty may be accessed through the School of Pharmacy website.

Full-time students typically complete the MS degree program in two years. The Department of Pharmaceutical Science and Research is comprised of faculty with expertise in pharmaceuticals, medicinal chemistry, pharmaceutical analysis, immunology, microbiology, and pharmacology. The faculty are highly engaged in graduate courses and interdisciplinary research. Prospective MS thesis-track students are encouraged to contact faculty about research opportunities and assistantships in their laboratory.

Admission Requirements

- Applications may be submitted under the Graduate applicant link on the Marshall University's Admissions website (<http://www.marshall.edu/graduate/admissions/how-to-apply-for-admission>). Requirements for program admission include:
- An earned baccalaureate degree from an accepted, accredited institution with a recommended degree GPA of 3.0 on a 4.0 scale.
- Two letters of recommendation from academic or professional references.
- Official transcripts from degree-granting institution (additional transcripts may be required, at the discretion of the program).
- No entrance exam is required; however, a Graduate Record Exam (GRE) score may be submitted to strengthen an application.
- Complete an on-site or video interview.
- International applicants are required to have earned a Test of English as a Foreign Language (TOEFL) score of at least 80 or minimal score on an alternative test to demonstrate language proficiency. Please visit the international applicants website (<https://www.marshall.edu/admissions/graduate-proof-of-english-proficiency/>) for more information.

Graduate Assistantships

All M.S. applicants will be considered for funding (up to \$12K/year stipend plus tuition waiver) after the requirements for enrollment have been met (e.g., transcripts, recommendation letters, interview etc.). There are a limited number of graduate assistantships offered on a competitive basis and there is no application to apply for funding. Once a student is enrolled into the M.S. program, the Admissions Committee will review their credentials to determine if program funding will be extended.

Tuition

AY 2024- 2025:

International

PER CREDIT HOUR					PER SEMESTER – FULL TIME STUDENT			
COLLEGE / PROGRAM	UNIVERSITY TUITION	FEES	COLLEGE / PROGRAM FEE	TOTAL	UNIVERSITY TUITION	FEES	COLLEGE / PROGRAM FEE	TOTAL
Pharmacy	1,388.50	82.25	–	1,470.75	12,495.00	737.00	–	13,232.00

Total cost of attendance across 2 years is approximately \$52,928. Please note that the fees are subject to change as there is an average of 2-3% increase in fees every year. Students from academic institutions that have an MOU with Marshall University will receive a scholarship of \$2,000 annually (split equally between the fall and spring semesters).

Career Options

- Clinical Research Coordinators
- Biochemists and Biophysicists
- Regulatory Affairs Managers
- Medical and Clinical Laboratory Technicians
- Production and manufacturing
- Quality control and assurance
- Academia

Pharmaceutical sciences graduates (MS) can expect to earn an annual starting salary between \$75,000 and \$120,000, depending on level of experience and work setting.

Doctor of Pharmacy (PharmD)

Overview: A PharmD degree is a professional 4 year graduate-level degree designed for people who want a pharmacist career. The Marshall University Pharm.D. program does not require a bachelor's degree for admission. Students can complete the necessary prerequisite coursework for entry into PharmD Program in as soon as 1 year from any regionally accredited institution in the United States. Admission requirements vary on the pathway for admission chosen.

Required licenses to be a pharmacist

The requirements for licensure to be a pharmacist varies from state to state after earning a PharmD degree. Each state sets its own licensing requirements, which typically include a degree from an accredited school, a minimum number of internship hours, and a passing score on an exam. Check with the state where you plan to work to determine which test to take, which may include one of the following:

- **North American Pharmacist Licensure Exam (NAPLEX)**
- **Multistate Pharmacy Jurisprudence Exam (MPJE)**

Program Highlights:

1. On time graduation rate~90% (Students graduate on time within 4 years excluding prerequisite undergraduate courses that are required for admission into PharmD program).
2. Academic Year 2023-2024 Job/Residency Placement Rate at time of graduation is ~75%. Please note that some graduates choose not to apply for jobs due to personal reasons for wanting a break before gaining employment.
3. AY 2023-2024 NAPLEX first time pass rate is above 70% and MPJE pass rate is above 80%. Please note that graduates can attempt the NAPLEX and MPJE for a maximum of 5 times and our graduates pass rate on second attempt is above 90% on both exams.
4. Retention Rate- Approximately 97%. This means 97% of students enrolled in one academic year continue to the next year and are continuing education at school of pharmacy. The remaining 3% have left the school due to dismissals/ personal reasons.
5. Affordability: We are amongst the most affordable institutions in the country and one of a very few to offer instate tuition to all eligible international students. For details please visit: https://public.tableau.com/app/profile/aacpdata/viz/2022-23TuitionandFeesatU_S_CollegesandSchoolsofPharmacy/TuitionandFeesDashboard

Career options

Pharmacy Practice & Specialty Roles

The career pathways in this category are among the most common career options for pharmacists. They generally offer opportunities for direct patient care in a variety of clinical settings.

- Ambulatory Care Pharmacist
- Aseptic Infusion & IV Manufacturing Pharmacist
- Bariatrics Pharmacist
- Biologics & Biosimilars Pharmacist
- Chief Clinical / Medical Officer
- Chief Pharmaceutical Officer
- Clinical Director
- Clinical Pharmacist
- Clinical Programs Leader
- Community Pharmacist
- Compounding Pharmacist
- Cosmeceuticals / Cosmetics Pharmacist
- Critical Care Pharmacist
- Director of Clinical Solutions
- Emergency Care Pharmacist
- Functional Medicine Pharmacist
- General Practice Pharmacist
- Geriatrics Pharmacist
- Home Care Pharmacist
- Home Health Equipment
- Hormone Medicine Pharmacist
- Hospital Pharmacist
- Immunization Pharmacist
- Infectious Disease Pharmacy / Antimicrobial Steward
- Infectious Disease Testing Pharmacist Management Roles
- Internal Medicine / General Medicine Pharmacist
- Long-Term Care Operations Pharmacist
- Managed Care Pharmacist
- Mental Health & Addictions Pharmacist
- Natural Supplements & Herbal Medicine Pharmacist
- Nutraceutical Pharmacist
- Oncology Pharmacist
- Outpatient Pharmacist
- Pain Management / Opioid Steward
- Pediatric Pharmacist
- Pharmacy Manager / Pharmacy Operations Manager
- Regulatory Health Project Leader
- Sexual Health Pharmacist
- Surgical Care Pharmacist

- Systemic Therapy Pharmacist
- Travel Medicine Pharmacist
- Veterinary Pharmacist

Pharmaceutical Industry Roles

Pharmacy careers in this category are great for those with medication expertise and a strong interest in business or research.

- Biomedical Researcher
- Clinical Research Associate
- Digital Diagnostics Researcher
- Digital Therapeutics Researcher
- Drug Safety Associate
- Forensic Scientist
- Industrial Manufacturing
- Marketing & Medical Strategy
- Medical / Drug Information Associate
- Medical Science Liaison
- Medicinal Chemist
- Pharmaceutical Modeler
- Pharmaceutical Sales Representative
- Pharmaceutical Scientist
- Pharmaceutical Study / Research Lead
- Pharmacist Clinical Pathologist
- Pharmacologist
- Pharmacovigilance Specialist
- Product Development
- Quality Assurance
- Quality Control Chemist
- Regulatory Affairs Pharmacist
- Regulatory Affairs Specialist
- Research Scientist
- Toxicology Pharmacist

Technology & Health Informatics Pharmacy Roles

Those with an interest in healthcare records, data or systems may be interested in pharmacy roles in the technology and health informatics category.

- Automation Pharmacist
- Clinical Applications Pharmacist
- Clinical Data Analyst
- Clinical Software Development Specialist
- Clinical Software Integration Specialist
- Clinical Solutions Pharmacist

- Digital Health Specialist
- Electronic Health Record Training Pharmacist
- Health Informatics Specialist
- Information Technology Pharmacist
- Pharmacy Informatics Specialist
- Social Media Engagement / Communication Specialist
- Telehealth Service Provider
- Virtual Clinical Pharmacist
- Government & Regulatory Roles
- Those in government and regulatory pharmacy roles may use their medication expertise to inform government regulations, develop policies and protocols, ensure patient safety, and more.
- Clinical Inspection Pharmacist
- Consumer Safety Officer
- Correctional Facility Pharmacist
- Drug Advertising Reviewer
- Drug Pricing Reviewer
- Drug Reimbursement Expert
- Drug Safety Data Reviewer
- Medicines Advisor
- Military Pharmacist
- Nuclear Pharmacist
- Patient Advocacy Board Member
- Pharmaceutical Services Commissioner / Negotiator or Drug Reimbursement Reviewer
- Pharmacoeconomics Specialist
- Pharmacy Advocacy Member
- Pharmacy Education Accreditation Reviewer
- Poison Control Pharmacist
- Public Health Service Pharmacist
- Regulatory Board Member
- Specialist Pharmaceutical Advisor to Local, Regional, or National Government

Non-Traditional Pharmacy Career Roles

It's amazing the number of industries in which pharmacists play an active role. Here's a list of other non-traditional pharmacy career pathways.

- Academic Detailer
- Aerospace / Space Health Pharmacist
- Business Adviser / Investor
- Career Development Coach
- Central Fill Pharmacist
- Continuing Education Provider
- Digital Therapeutics Specialist
- Drug Information Pharmacist
- Estate & Tax Planning Consultant
- Geospatial Pharmacist

- Health / Life Coach
- Medical Writer / Editor (In Medical Communications Agencies)
- Medication Safety Management Specialist
- Pharmacogenomics Specialist
- Pharmacy Financial Consultant
- Pharmacy Programs Coordinator
- Pharmacy Research Coordinator
- Pharmacy Strategy Consultant
- Start-Up Developer / Innovator
- Supply Chain Pharmacist / Warehouse Manager / Distribution Manager / Wholesaling Manager
- Academic Pharmacy Roles
- Pharmacy careers in academia are typically focused on the teaching and training of future pharmacists. These roles require both pharmacy knowledge and a passion for education.
- Clinical Rotations Preceptor
- Education & Training Pharmacist
- Lecturer / Professor
- Licensing Exam Preceptor / Moderator
- Pharmaceutics Professor
- Pharmacodynamics Researcher / Professor
- Pharmacokinetics Researcher / Professor
- Pharmacology Researcher / Professor
- Pharmacy Practice Researcher / Professor
- Pharmacy Student Mentor / Preceptor
- Research & Development Pharmacist
- Residency / Fellowship Coordinator
- Teacher Practitioner
- Teaching Assistant / Lab Assistant
- Teaching Fellow
- Therapeutics Professor

The median annual wage for pharmacists with a Doctor of Pharmacy (PharmD) degree is ~\$136,030 and varies based on the career option chosen above.

Accelerated 1+4 Pathway Admission Requirements

Earn PharmD degree in 5 years.

- ACT Math Score of 24 (or equivalent SAT)
- ACT English Score of 21 (or equivalent SAT)
- High School (equivalent to 12th grade completion) GPA of 3.5/4.0 (International transcripts must be evaluated on a course-by- course basis from World Education Services or any member organization from National Association of Credential Evaluation Service.
- Two Professional Letters of Recommendation.
- Proof of English Proficiency (61 TOEFL, 6.0 IELTS, 90 Duolingo)
- Proof of MMR vaccination (required only after admission to the university).
- Pay Non-Refundable Application Fee of USD 150.0.
- Students must first apply to BSPS Program and get admitted. They must complete 40 prerequisite credit hours prior to matriculation and maintain a minimum of 3.3 out of 4.0 cumulative GPA in the prerequisite coursework.
- Proof of funding for BSPS Program

1-Year Prerequisite Plan

**Student plans will vary based on prior completed coursework, course availability, and other variables. Course substitutions may be requested. Please contact The Office of Student Affairs for additional information.*

Fall Semester – Year One	Credit Hours	Spring Semester – Year One	Credit Hours	Summer – Year One	Credit Hours
MTH 140 – Applied Calculus	3	BSC 121 – Principles of Biology II	3	CHM 355 – Organic Chemistry I	3
BSC 120 – Principles of Biology I	3	BSC 121L – Principles of Biology II Lab	1	ENG 101 – Beginning Composition	3
BSC 120L – Principles of Biology I Lab	1	CHM 212 – Principles of Chemistry II	3	STA 225 – Introductory Statistics	3
CHM 211 – Principles of Chemistry I	3	CHM 218 – Principles of Chemistry II Lab	2		
CHM 217 – Principles of Chemistry I Lab	2	BSC 228 – Human Physiology	3		
BSC 227 – Human Anatomy	3	BSC 228L – Human Physiology Lab	1		
BSC 227L – Human Anatomy Lab	1	BSC 250 – Microbiology and Human Disease	3		
		BSC 250L – Microbiology and Human Disease Lab	1		
Total: 16 Credit Hours		Total: 17 Credit Hours		Total: 9 Credit Hours	

- Students admitted and enrolled in BSPS Program can then apply for entry to PharmD Program. They must submit transcripts for prerequisite course work completed so far, pay required application fee and submit additional 2 letters of recommendation. The Marshall University School of Pharmacy requires the completion of the listed courses Prior to matriculation into the PharmD program. However, courses do not have to be completed prior to application submission and interview. Upon interview, the admissions committee will evaluate the student credentials and performance and if found satisfactory, the committee will grant a conditional admission. Conditional admission to PharmD program can be denied if the student does not have a minimum of 3.3 GPA in the prerequisite course work.
- Students admitted to the PharmD program through this pathway are required to complete a 0 credit pre-pharmacy boot camp in summer before enrolling for PharmD courses. Additionally, students in this pathway must join and actively participate in the pre-pharmacy club.

- Please visit <https://catalog.marshall.edu/graduate/programs-az/pharmacy/pharmacy-pharmd/#text> for additional information on PharmD program requirements and plan of study.
- **NOTE:** Students that have successfully completed the pre-requisite course work (Enrolled students are required to complete all coursework with a minimum grade of *C*. Grades of *D* and *F* will not be counted toward requirements and must be replaced with a grade of *C* or higher before graduation or transfer to PharmD program) but failed to meet the GPA requirements of 3.3 can still pursue a PharmD degree via 2+4, 3+4 or traditional pathways. Please contact Office of Student Affairs for further details at 304-840-0640 or pharmacy@marshall.edu.

Tuition:

Students entering this pathway must complete 1 year (Fall, Spring and Summer) of undergraduate courses and upon admission to PharmD program must complete 4 years leading to tuition for 5 years.

Year	Actual Tuition and Fees	Tuition and Fees for students from MOU Institutions
Undergraduate Year 1 (Spring, Fall and Summer)- Minimum 40 Credits required	\$30,513	\$27,462
PharmD Year 1	\$24,104	\$20,630
PharmD Year 2	\$25,054	\$23,054
PharmD Year 3	\$24,614	\$22,614
PharmD Year 4	\$25,248	\$23,248

Note: Fees are subject to change and increase annually ~2-3% every year.

1 Credit hour is defined as 1 hour of class time per week for 16 weeks including final examination week.

Accelerated 2+4 Pathway Admission Requirements

Earn PharmD degree in 6 years.

- ACT Composite Score of 21 (or equivalent SAT)
- ACT Math Score of 24 (or equivalent SAT)
- ACT English Score of 21 (or equivalent SAT)
- High School (equivalent to 12th grade completion) GPA of 2.5/4.0 (International transcripts must be evaluated on a course-by-course basis from World Education Services or any member organization from National Association of Credential Evaluation Service.
- Two Professional Letters of Recommendation.
- Proof of English Proficiency (61 TOEFL, 6.0 IELTS, 90 Duolingo)
- Proof of MMR vaccination (required only after admission to the university).
- Pay Non-Refundable Application Fee of USD 150.0.
- Proof of funding for BSPS Program
- Students must first apply to BSPS Program and get admitted. They must complete 55 prerequisite credit hours prior to matriculation and maintain a minimum of 2.5 out of 4.0 cumulative GPA in the prerequisite coursework.

2-Year Prerequisite Plan

- **Student plans will vary based on prior completed coursework, course availability, and other variables. Course substitutions may be requested. Please contact The Office of Student Affairs for additional information.*

COURSE SUBJECT	COURSE TITLE	MINIMUM SEMESTER HOURS
English Composition / Writing	English Composition I	3
English Composition / Writing	English Composition II	3
Math	Calculus	3
Statistics	Statistics	3
Biology/Biological Science	Biology I with Lab	4
Biology/Biological Science	Biology II with Lab	4
Microbiology	Microbiology with Lab	4
Anatomy	Human Anatomy with Lab	4
Physiology	Human Physiology with Lab	4
Chemistry	Chemistry I with lab	4
Chemistry	Chemistry II with Lab	4
Chemistry	Organic Chemistry I with Lab	4
Chemistry	Organic Chemistry II with Lab	4
Physics	Physics I with Lab	4
Social/Behavioral Science	Social Science elective	3

Total minimum credit hours: 55 hours

- Students admitted and enrolled in BSPS Program can then apply for entry to PharmD Program. They must submit transcripts for prerequisite course work completed so far, pay required application fee and submit additional 2 letters of recommendation. The Marshall University School of Pharmacy requires the completion of the listed courses Prior to matriculation into the PharmD program. However, courses do not have to be completed prior to application submission and interview. Upon interview, the admissions committee will evaluate the student credentials and performance and if found satisfactory, the committee will grant a conditional admission. Conditional admission to PharmD program can be denied if the student does not have a minimum of 2.5 GPA in the prerequisite course work.
- Please visit <https://catalog.marshall.edu/graduate/programs-az/pharmacy/pharmacy-pharmd/#text> for additional information on PharmD program requirements and plan of study.
- NOTE:** Students that have successfully completed the pre-requisite course work (Enrolled students are required to complete all coursework with a minimum grade of *C*. Grades of *D* and *F* will not be counted toward requirements and must be replaced with a grade of *C* or higher before graduation or transfer to PharmD program) but failed to meet the GPA requirements of 2.5 can still pursue a

PharmD degree via 3+4 or traditional pathways. Please contact Office of Student Affairs for further details at 304-840-0640 or pharmacy@marshall.edu.

Tuition:

Year	Actual Tuition and Fees	Tuition and Fees for students from MOU Institutions
Undergraduate Year 1	\$20,342	\$18,308
Undergraduate Year 2	\$20,851*	\$18,766
PharmD Year 1	\$24,104	\$20,630
PharmD Year 2	\$25,054	\$23,054
PharmD Year 3	\$24,614	\$22,614
PharmD Year 4	\$25,248	\$23,248

*Estimated from 2025 tuition with a 2.5% annual increase

3+4 Accelerated Pathways

Earn both your bachelor's degree in Pharmaceutical Sciences and PharmD degree in 7 years.

- ACT Composite Score of 21 (or equivalent SAT)
- ACT Math Score of 24 (or equivalent SAT)
- ACT English Score of 21 (or equivalent SAT)
- High School (equivalent to 12th grade completion) GPA of 2.5/4.0 (International transcripts must be evaluated on a course-by-course basis from World Education Services or any member organization from National Association of Credential Evaluation Service.
- Two Professional Letters of Recommendation.
- Proof of English Proficiency (61 TOEFL, 6.0 IELTS, 90 Duolingo)
- Proof of MMR vaccination (required only after admission to the university).
- Pay Non-Refundable Application Fee of USD 150.0.
- Proof of funding for BSPS Program
- Students must first apply to BSPS Program and get admitted. Students in the 3+4 accelerated program must complete the first 3 years with an undergraduate overall GPA and a GPA within the major of at least 3.30 in order to be eligible to enter the Pharm.D. program in year 4. Candidates for graduation from the B.S.P.S. program must complete 120 CR of study. Students in the accelerated 3+4 program must complete 138 credit hours, since the university only allows 18 credit hours of graduate-level coursework to count toward both the undergraduate and doctoral degrees. Students can complete a minor in Pharmaceutical Sciences by completing 14 credit hours of courses with BSPS or PHAR course numbers.

3-Year Prerequisite Plan

- **Student plans will vary based on prior completed coursework, course availability, and other variables. Course substitutions may be requested. Please contact The Office of Student Affairs for additional information.*

YEAR	FALL	SPRING
1	BSC 120 – Principles of Biology I BSC 120L – Principles of Biology I Lab CHM 211 – Principles of Chemistry I CHM 217 – Principles of Chemistry I Lab HP 110 – Intro to Health Professions MTH 140 or MTH 229 (CT) – CORE Math Total Hours: 15-17 Hours	BSC 121 – Principles of Biology II BSC 121L – Principles of Biology II Lab CHM 212 – Principles of Chemistry II CHM 218 – Principles of Chemistry II Lab HS 200 – Medical Terminology FYS 100 – Freshman First-Year Seminar Total Hours: 15 Hours
2 APPLY TO MUSOP AFTER YEAR 2	CHM 355 – Organic Chemistry I SOC 200 – Sociology (Multicultural & CT) ENG 101 – English Composition I BSC 227 – Human Anatomy CMM 103 – Fundamentals of Speech Total Hours: 16 Hours	BSC 228 – Human Physiology BSC 250 – Microbiology CHM 356 – Organic Chemistry II CHM 361 – Organic Chemistry Lab ENG 201 – English Composition II Total Hours: 17 Hours
3	HP 320 – Intro to Research (Writing Intensive) HP 240 – Intro to Human Disease PH 101 – Intro to Public Health Humanities Marshall CORE PHY 201 – General Physics I PHY 202 – General Physics I Lab Total Hours: 16 Hours	HP 420 – Administration in Allied Health (Writing Intensive) MTH 225 – Statistics PH 105/PH 270 – Epidemiology or Global Health Fine Arts Marshall CORE PHY 203 – General Physics II PHY 204 – General Physics II Lab Total Hours: 16 Hours
4 FIRST YEAR OF PHARM.D. PROGRAM	Pharmacy Practice I Immunology and Microbiology Biological Chemistry Clinical Immunology Biopharmaceutics I Intro Pharmacy Practice Experience I (IPPE I) Total Hours: 18 Hours	Pharmacy Practice II Principles of Disease and Drug Action Biopharmaceutics II Integrated Laboratory I Therapeutics I – Appropriate Use of Over-the-Counter Products Introductory Pharmacy Practice Experience II (IPPE 2) Total Hours: 18 Hours

- Students admitted and enrolled in BSPS Program can then apply for entry to PharmD Program. They must submit transcripts for prerequisite course work completed so far, pay required application fee and submit additional 2 letters of recommendation. The Marshall University School of Pharmacy requires the completion of the listed courses Prior to matriculation into the PharmD program. However, courses do not have to be completed prior to application submission and interview. Upon interview, the admissions committee will evaluate the student credentials and performance and if found satisfactory, the committee will grant a conditional admission. Conditional admission to PharmD program can be denied if the student does not have a minimum of 3.3 GPA in the prerequisite course work.
- Please visit <https://catalog.marshall.edu/graduate/programs-az/pharmacy/pharmacy-pharmd/#text> for additional information on PharmD program requirements and plan of study.
- NOTE:** Students that have successfully completed the pre-requisite course work (Enrolled students are required to complete all coursework with a minimum grade of C. Grades of D and F will not be counted toward requirements and must be replaced with a grade of C or higher before graduation or transfer to PharmD program) but failed to meet the GPA requirements of 2.5 can still pursue a

PharmD degree via 3+4 or traditional pathways. Please contact Office of Student Affairs for further details at 304-840-0640 or pharmacy@marshall.edu.

Year	Actual Tuition and Fees	Tuition and Fees for students from MOU Institutions
\$5004	\$20,342	\$18,308
Undergraduate Year 2	\$20,851*	\$18,766
Undergraduate Year 3	\$21,373**	\$19,235
PharmD Year 1	\$24,104	\$20,630
PharmD Year 2	\$25,054	\$23,054
PharmD Year 3	\$24,614	\$22,614
PharmD Year 4	\$25,248	\$23,248

*Estimated from 2025 tuition with a 2.5% annual increase

**Estimated from 2026 tuition with a 2.5% annual increase

Housing

On-Campus Housing

- The Landing at Marshall University offers contemporary **graduate** student housing in a vibrant and convenient location. Nestled within the dynamic campus community, The Landing offers easy access to university resources, enhancing the graduate student experience at Marshall University. Please visit <https://www.marshall.edu/thelanding/> for further information.
- Marshall University Housing and Residence Life consists of the following Residence Halls: Buskirk, Gibson, Haymaker, Wellman, Willis, Twin Towers East, Twin Towers West, Freshman North, Freshman South, and The Landing (graduate housing only). Off-campus apartment complexes and residential options not specifically listed above are not part of Marshall University and do not meet the University's Freshman and Sophomore residency requirement. Marshall University has a 2-year (freshman and sophomore) residency requirement. Signing a lease off campus does not exempt a student from the requirement.
- **Off-Campus Housing:** Several off- campus private residential properties are available to rent for students once they meet University housing requirements as indicated above.
- Estimated monthly costs and budgeting advice available through student services. Please contact Office of Student Affairs for further details at 304-840-0640 or pharmacy@marshall.edu

Housing Rates

Below is a list of **Housing and Meal Plan rates per semester** for the 2024-2025 academic year.

Buskirk	Double	\$3,079.00
	Single	\$3,987.00
First Year North & South	Double	\$3,892.00
Marshall Commons (Gibson, Haymaker, Wellman, Willis)	Double	\$3,606.00
	Single	\$4,345.00
Twin Towers (East & West)	Double	\$3,079.00
	Single	\$3,987.00

Meal Plan Rates

10 Meals per Week with \$500 Dining Dollars and 10 Anytime Meals	\$2,172.00	*All Students
10 Meals per Week with \$700 Dining Dollars and 20 Anytime Meals	\$2,388.00	
10 Meals per Week with \$935 Dining Dollars	\$2,542.00	
14 Meals per Week with \$500 Dining Dollars and 10 Anytime Meals	\$2,411.00	
14 Meals per Week with \$700 Dining Dollars and 20 Anytime Meals	\$2,719.00	
14 Meals per Week with \$935 Dining Dollars	\$2,875.00	
175 Meals per Semester with \$500 Dining Dollars and 10 Anytime Meals	\$2,313.00	
175 Meals per Semester with \$700 Dining Dollars and 20 Anytime Meals	\$2,531.00	
175 Meals per Semester with \$935 Dining Dollars	\$2,768.00	

Employment Opportunities While Studying

- **On-Campus Employment:**

- Students can engage in part time on campus employment (20 hours/week) in compliance with visa regulations.

Dedicated Support Services

- **International Student Services:**

- Guidance on immigration matters, cultural adjustment, and academic support are provided through advisor and Office of International Student Services-
<https://www.marshall.edu/iss/>.

- **Academic Advising:**

- Personalized assistance to help you achieve your educational goals are provided through faculty and staff advisors at MUSOP.

- **Other services:**

- Access to health services, counseling, and recreational activities.