University of Memphis

Graduate Admission Minimum Requirements

The University of Memphis Graduate School sets minimum admission requirements including English Language Proficiency scores. Departments are allowed to set more stringent requirements.

Graduate applicants are expected to have completed the equivalent of a U.S. bachelor's degree in order to be considered for graduate study, such as:
- Have completed at least 16 years of primary, secondary, and tertiary education at an accredited university and have earned a university first degree, or
- Have completed a university first degree at an accredited university that grants eligibility for graduate study in a recognized university in that same country.

Persons without this background cannot be accepted for graduate study, regardless of the name of any first degree they may hold. Program may have more stringent requirements.

The applicant must provide an unofficial transcript for application review and an official transcript (sent directly from the institution to the University of Memphis) upon enrollment showing that a bachelor's (or master's degree for post masters doctoral programs) was awarded by an accredited college or university. Some departments require transcript evaluation. Please see program specific requirements below.

English proficiency test scores accepted by the University: Duolingo, TOEFL, IELTS, PTE, iTep

English Proficiency minimum requirements:

- Duolingo English Test-110 or higher on the overall score.
- TOEFL (Test of English as a Foreign Language) 550 or higher on the paper version, 80 or higher on the internet-based test
- IELTS (International English Language Testing System)- 6.5 or higher
- PTE (Pearson Test of English) - 59 or higher
- iTep (International Test of English Proficiency) 3.9 or higher on the **Academic Plus Test**

Students must upload their test taker report in the application and make their English Language Proficiency scores available to use for verification or have them sent directly to the University of Memphis. Admission decisions <u>will not</u> be made on the basis of unverified language proficiency test taker reports.

Tips for Quicker Processing

1. Use the same email address for all applications submitted. You application(s) will be processed quicker if you use the same email address for all applications associated with your name. Using different emails and submitting multiple applications for the same program will result in your application not being forwarded to the department for review. Using multiple emails for multiple applications will also slow decision making.

2. Please fill out the application with the name that appears on your passport. You application will be processed quicker if the name on your application and the name on your passport match.

3. Make sure you choose the right application portal. Some of our programs (MPH, MPA, CSD, and the Biomedical engineering program) use special admission portals. Please read this page carefully and choose the link that is right for you.
https://www.memphis.edu/graduateadmissions/future/apply_grad.php

4. Pay your application fee. Applications will not be processed without payment of the application fee.

Admission Standards and Procedures for our most popular master's programs

MS in Computer science

1. Minimum GPA of 3.0 (4.0 scale).
2. An undergraduate degree in an appropriate discipline or equivalent preparation.
3. GRE scores are required. Minimum scores: V 143; Q 153; AWA 3.0

> Students should upload their test taker report in the application. Admissions decisions can be made on the basis of unofficial test scores. However, students must have their official scores sent upon enrollment. Failure to do so will result in a registration hold. Students should have their scores sent to the University of Memphis using the following code: 1459

> GRE scores are optional for applicants who hold a Computer Science degree from the University of Memphis. If you fit this category, please contact the department for a waiver.

4. Two letters of recommendation
5. Personal statemen
6. A score of at least 87 on TOEFL, 6.5 on IELTS, 59 on PTE, or 110 on Duolingo.
7. Must have passed at least six of these seven prerequisite courses (or their equivalent) with a C+ or better. If a prerequisite course has been taken multiple times the best grade counts. Students missing a prerequisite may be admitted but must take the course and pass with a C+ or better during their first semester; this prerequisite does *not* count towards MS or PhD program requirements.

   o Calculus 1
   o Calculus 2
   o Linear algebra
   o Computer programming
   o Data structures
   o Discrete structures/mathematics
   o Computer organization/architecture

Application Deadlines:

Fall: May 1

Spring: Dec 1 (Priority Deadline: Nov 1)

MS in Data Science

1. A minimum GPA of 3.0 (4.0 scale)
2. a baccalaureate degree in relevant field.
3. GRE required with minimum scores of V=145 and Q=155.

   Students should upload their test taker report. Admissions decisions can be made on the basis of unofficial test scores. However, students must have their official scores sent upon enrollment. Failure to do so will result in a registration hold. Students should have their scores sent to the University of Memphis using the following code: 1459

4. Applicants already holding an appropriate master's degree, or its professional equivalent may be exempted from the GRE requirement or who have already earned post-baccalaureate degrees for example, in medicine, dentistry, management, or law. Please contact the program coordinator for a waiver.
5. Two letters of recommendation from two individuals (at least one letter from a former professor or instructor) familiar with the applicant's academic background or experience in Computer Science, Statistics, Mathematics and related issues, specifying in detail the applicant's capabilities for graduate study and for future performance as a data scientist, are required.
6. Must have passed at least 4 of the 5 prerequisite courses (or their equivalent) with a C+ or better. If a prerequisite course has been taken multiple times the best grade counts. Students missing a prerequisite may still be admitted but must take the course during their first semester; this prerequisite does *not* count towards MS program requirements.
   - Computer Programming
   - Linear Algebra
   - Calculus
   - Probabilities
   - Statistics
7. Personal statement of approximately 750 to 1,000 words indicating his/her present interests and career goals, including how the MS-DS will prepare the candidate to achieve these goals.
8. English Language Proficiency Scores are the same as Graduate School minimums.

Application Deadlines:
Fall, May 1
Spring, November 1

MS Civil and MS Mechanical Engineering

1. Minimum GPA of 3.00 (4.0 scale)
2. Bachelor's degree in civil/mechanical engineering or closely related disciplines
3. No more than 2 backlogs in the area of study.
4. One (1) letter of recommendation is required; a personal statement and resume are strongly encouraged.
5. The following English Proficiency test scores are required
   - TOEFL of 85 or better overall with no sub score below 20.
   - IELTS of 6.5 or better overall with no sub score below 6.0.
   - Duolingo of 110 or better overall with no sub score below 95.
   - PTE of 59 or better in each sub score.

Application Deadlines:
Fall, July 1
Spring, December 1

MS Biomedical Engineering

Note: Applications must be submitted via UofM-UTHSC Joint Graduate Program in Biomedical Engineering portal https://uthsc2023.liaisoncas.com/applicant-ux/#/login

1. Minimum GPA of 3.00 (4.0 scale)
2. Bachelor's degree in biomedical engineering or other engineering fields but not biotechnology.
3. No more than two backlogs in the area of study.
4. GRE scores are required for students who have less than a 3.25 GPA.
   Minimum scores: V 147; Q 158; AWA 2.5

   Students should upload their test taker report. Admissions decisions can be made on the basis of unofficial test scores. However, students must have their official scores sent upon enrollment. Failure to do so will result in a registration hold. Students should have their scores sent to the University of Memphis using the following code: 1459

5. Three Letters of recommendation
6. A personal statement and resume are strongly recommended.
7. The following English Proficiency test scores are the department minimums:
   - TOEFL 85 overall with no sub score below 20.
   - IELTS 6.5 overall with no sub score below 6.0.
   - Duolingo 110 overall with no sub score below 95.

- iTEP 3.9 overall.
- PTE of 59 or better in each sub score.

UofM can admit in Spring or Fall

Application Deadlines:
Fall, July 1
Spring, December 1

MS Engineering Management

1. Minimum GPA of 3.00 (4.0 scale)
2. Bachelor's degree in engineering or closely related disciplines
3. No more than 3 backlogs
4. One (1) letter of recommendation is required.
5. The following English Proficiency test score minimums are required
   - TOEFL of 85 or better overall with no sub score below 20.
   - IELTS of 6.5 or better overall with no sub score below 6.0.
   - Duolingo of 110 or better overall with no sub score below 95.
   - PTE of 59 or better in each sub score.

   Application Deadlines:
   Fall, July 1
   Spring, December 1

MS Computer and Electrical Engineering

1. An undergraduate GPA of at least 3.00 from an accredited college or university;
2. A bachelor's degree in electrical engineering (EE) or computer engineering (CE) or a closely related program;
3. No more than 2 backlogs.
4. A grade of C+ or above in AT LEAST 4 of the following: Computer Programming, Differential and Integral Calculus, Differential Equations, Physics 1 (Mechanics) and Physics 2 (Electromagnetics), Linear Algebra, Probability and Statistics, Signals and Systems (was Linear Signals and/or Systems Analysis), Microprocessors or Embedded Systems.
5. Applicants whose native language is other than English must meet one of the following minimum requirements:
   - TOEFL = 85
   - IELTS = 6.5
   - Duolingo = 110
   - PTE = 59

An applicant who lacks an electrical engineering or computer engineering bachelors degree may be required to complete undergraduate deficiency courses. If the number of deficiency courses is large, the applicant may be required to complete an undergraduate degree in electrical engineering or computer engineering before seeking admission to the graduate program.

Applicants whose highest degree is from an international university may be required to have their credentials (transcripts) evaluated. The department will accept evaluations done by any credentialing agency listed on the National Association of Credential Evaluation Services website (http://www.naces.org). A course-by-course report is required.

Application Deadlines:
Fall, July 1
Spring, December 1

MS in Information Systems

Admission to the Master's requires a Baccalaureate Degree: The applicant must provide an unofficial transcript for application review and an official transcript upon enrollment (sent from the institution to the University of Memphis) showing that a bachelor's degree was awarded (including dates of conferral) by an accredited college or university.

1. Minimum GPA of 3.25 (4.0 scales) (exceptions may be made on the basis of high GRE scores. If students have less than a 3.25 they are required to submit GRE scores).
2. GRE scores are required from the following applicants: Students with only a 3-year degree or students whose minimum GPA is lower than a 3.25. Minimum scores: V 150; Q 150; AWA 2.5; GRE (Total) 320

   Students should upload their test taker report. Admissions decisions can be made on the basis of unofficial test scores. However, students must have their official scores sent upon enrollment. Failure to do so will result in a registration hold. Students should have their scores sent to the University of Memphis using the following code: 1459

4. Language Proficiency Scores:

   - Duolingo English Test-110 or higher on the overall score (subscores must be at least 80).
   - TOEFL (Test of English as a Foreign Language) 550 or higher on the paper version, 80 or higher on the internet-based test (all subscores must be 20 or higher)
   - IELTS (International English Language Testing System)- 6.5 or higher (all subscores must be 6 or higher)
   - PTE (Pearson Test of English) - 59 or higher

Application Deadlines:

For Priority Consideration
Fall, May 1
Spring, Sept. 1

Final Deadlines: August 1 for domestic, July 1 for international
Final Deadlines: Dec 1 for domestic and international

Health Sciences

MS in Nutrition

1. Minimum GPA of 2.75 for Environmental Nutrition and Nutrition Science and 3.0 for Clinical Nutrition(4.0 scale)
2. Bachelor's degree with coursework in fields of study relevant to biological, chemical or nutritional sciences
4. A personal statement that includes career goals.
5. Two letters of Reference
6. English Language Proficiency minimums: Same as graduate school except Clinical Nutrition requires a TOEFL (internet) = 85

Application Deadlines:

For priority consideration:

- **Fall Semester admission materials should be submitted by May 1**
  - ○ **International students' materials should be submitted by April 1**
- **Spring Semester admission materials should be submitted by October 1**
  - ○ **International students' materials should be submitted by September 1**

Official deadline for Fall: August 1 for domestic, July 1 for international
Official deadline for Spring: Dec 1 for domestic and international

<p style="text-align:center"><u>Public Health</u></p>

NOTE: The Public Health admissions process requires an application to SOPHAS. This process requires official and verified documents.
https://www.memphis.edu/publichealth/apply/mph.php

Official transcripts are required for admission review. Official transcripts must be sent directly from the institution. Personal copies cannot be accepted.

Transcripts from degrees obtained outside of the United States must be evaluated by <u>WES</u> or by any members of the <u>National Association of Credential Evaluation Services</u>

<u>Master in BIOSTATISTICS</u>
The following are the minimum criteria to be considered for admission to the MPH program:

1. Bachelor's degree with math background (calculus) is required. Linear algebra and basic probability/statistics theory are highly recommended.
2. GPA = 3.0
   a. Successful applicants: ≥ 3.3
3. TOEFL = 550 (paper), =80 (Internet), IELTS = 6, Duolingo= 110 (80 or higher on all sub-scores)
   a. Successful applicants: TOEFL ≥ 90, IELTS ≥ 7, or Duolingo ≥ 115
4. <u>GRE is recommended</u> for those MBBS, BDS, or any other professional medical degrees that have no math courses with which to gauge math proficiency. If submitted, they must be official scores.
5. Letters of Recommendation: 3
6. Statement of purpose outlining career goals
7. Resume

Deadlines: Fall, May 15 (International); Fall, July 15 (domestic)
This program accepts summer intake. International applicants interested in entering in the summer should apply by Feb. 1

<u>Masters of Public Health (MPH)</u>

The following are the minimum criteria to be considered for admission to the MPH program:
1. Bachelor's degree
2. GPA = 3.0

      a. Successful applicants: ≥ 3.3
3. TOEFL = 550 (paper), =80 (Internet), IELTS = 6, Duolingo= 110 (80 or higher on all sub-scores)
      a. Successful applicants: TOEFL ≥ 90, IELTS ≥ 7, or Duolingo ≥ 115
4. <u>GRE is recommended</u> for applicants to the Epidemiology or Biostatistics concentration with MBBS, BDS, or any other professional medical degrees that have no math courses with which to gauge math proficiency. If submitted, they must be official scores.
5. Three (3) letters of recommendation
6. Statement of purpose outlining career goals
7. Resume

Deadlines:
Fall, May 15; Spring, Oct. 15 (international)
Fall, July 15; Spring, Nov. 15 (Domestic)

Masters in Health Administration (MHA)

The following are the minimum criteria to be considered for admission to the MHA program:
1. Bachelor's degree
2. GPA = 3.0
      a. Successful applicants: ≥ 3.3
3. TOEFL = 550 (paper), =80o (Internet), IELTS = 6, Duolingo= 110 (80 or higher on all sub-scores)
      a. Successful applicants: TOEFL ≥ 90, IELTS ≥ 7, or Duolingo ≥ 115
4. Three (3) letters of recommendation
5. Statement of purpose outlining career goals
6. Resume
7. Interview

Deadlines: Fall, June 1 (for domestic), May 1 (international)