HHMI

Tougaloo College

TOUGALOO COLLEGE
Howard Hughes Medical Institute Scholars Program

The Howard Hughes Medical Institute Scholarship Program is for Tougaloo undergraduates who are pursuing a major in a science or mathematics field and includes a four-year research-intensive curriculum for Tougaloo College undergraduates who intend to pursue a career in research.

Tougaloo's main HHMI-supported program is our HHMI Scholars program. This program provides strong mentoring, advanced coursework, and extensive undergraduate research opportunities in the sciences. The HHMI Scholars program utilizes the cooperative efforts of research scientists in the fields of biology, chemistry, computer science, mathematics, and physics. Tougaloo students with strong academic backgrounds and substantial commitment to the pursuit of a career in biomedical research and/or teaching are encouraged to apply. HHMI Scholars will work with faculty mentors in active research and will be presenting their work with mentors at professional meetings and publishing in peer-reviewed journals.

Scholar I: STEM major (Sophomore, Junior or Senior) will receive a maximum of $7,000 college scholarship per academic year with a maximum of two years. The Scholar I will be eligible to apply for in-house funding for mentored summer research (a stipend of $3,600).
QUALIFICATIONS:

- Full-time pursuit of a major in Biology, Chemistry, Computer Science, Mathematics or Physics
- Maintain a minimum college GPA of 3.0 STEM GPA; 3.2 Overall GPA
- Complete an HHMI Scholar application including two letters of recommendation; one NSD faculty
- Provide a two page essay on student's career goals
- Current Resume

Scholar II: STEM major (Sophomore, Junior, and Senior) will receive a maximum of $7,000 college scholarship per academic year with a maximum of two years. The Scholar II will be eligible to apply for Scholar I status when OVERALL GPA reaches 3.20
QUALIFICATIONS: As above with the exceptions of

- Maintain a minimum college GPA of 3.0 STEM GPA; 3.0 Overall GPA

<u>Scholar III</u> is for freshmen with a Composite ACT score of 18 and a high school GPA of 3.5 out of 4.0. The Scholar III will receive a maximum of $500 for college textbooks per semester for one academic year. Scholar III is eligible to apply for other Scholar levels when qualified.
QUALIFICATIONS:

- Full-time pursuit of a major in Biology, Chemistry, Computer Science, Mathematics or Physics
- Minimum Composite ACT Score of 18; 3.5 of 4.0 high school GPA
- Complete an HHMI Scholar application including one letter of recommendation
- Provide a two page essay on student's career goals
- Current Resume and High School Transcript

REQUIREMENTS IF ACCEPTED: Student MUST

- Actively participate in the Speaker Seminar Series presentations and the HHMI/S-STEM Seminar Series
- Join professional organizations in your chosen STEM field
- Meet with mentor on a regular basis as assigned
- Attend GRE training workshop; Take the GRE
- Scholar I must participate in on-campus mentored research during each academic year and apply for summer research funding each year.
- Participate in the HHMI/S-STEM Outreach Program

For more information: Dr. Jinghe Mao, 601-977-4450 or jmao@tougaloo.edu

HHMI Tougaloo College

HHMI Scholar Application Form

NAME: _____

First Middle Last

GENDER: ___Male ___Female

Social security no.: _____ **Student ID** _____

Phone number: _____ **e-Mail Address** _____

(College address) _____ _____

State Zip code

Date of Birth**:** _____ Composite ACT Score: _____

High School Attended: _____

High School Graduation Date**:** _____ High School GPA: _____

APPLICATION FOR (CHECK ONLY ONE)

___ **HHMI SCHOLAR I** ___ **HHMI SCHOLAR II**

___ **HHMI SCHOLAR III**

CURRENT COURSES and instructor's name**: FALL** _____ **SPRING** _____ **YEAR** _____

#	COURSES	INSTRUCTOR
1		
2		
3		
4		
5		
6		
7		

Name of two Tougaloo faculty members who will provide recommendation letters for you (one must be a science, math or technology faculty).

FACULTY	DEPARTMENT	EXTENSION

Please give the name of your Academic Advisor and your Mentor, if you have one. Give your declared Major.

ADVISOR	MENTOR	MAJOR

You should submit along with your completed application form the following:

(a) Two-page essay describing your career goals
(b) Current Resume
(c) For Scholar I – An unofficial copy of your college transcript
For Scholar II – An unofficial copy of your college transcript
(d) For Scholar III – A copy of your high school transcript
A copy of your ACT scores (if your high school transcript does not give score details)

RETURN YOUR COMPLETED APPLICATION TO Dr. Jinghe Mao (K-110; K-116).