



Houghton Hall First Floor



Houghton Hall Second Floor



Houghton Hall Basement

- Museum
- Classroom
- Teaching Lab
- Research Lab
- Conference Room
- Faculty Office
- Administrative

For more information about the Fredonia Science Center Complex project, please visit: [fredonia.edu/science-complex](http://fredonia.edu/science-complex)  
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**HOUGHTON HALL, 1ST FLOOR:**

**110) Reading Room: \$100,000**

At the heart of the building with glass walls. Great for study, group work, and socialization.

**115) Conference Room: \$50,000**

Features shaded glass walls.

**120) Dr. Gordon C. and Mrs. Carol A., '95 Baird - Fossil Arthropod Lab**

**125) Lash Remote Sensing and Environmental Research Lab**

**126) Dr. Gordon C. and Mrs. Carol A., '95 Baird - General Geology Lab**

Planet Earth, structural geology, and paleontology labs.

**127) Student Lounge: \$20,000**

This lounge looks into the Fenton garden.

**129) Geomorphology Lab: \$75,000**

This lab is used for hydrology, stratigraphy, geochemistry, and where geomorphology labs are taught.

**130) Larson Quaternary Geology Lab**

**131) Barnard Earth Materials Lab**

**132) Gilman Mineralogy and Petrology "Min/Pet" Lab**

This lab is used for mineralogy and petrology.

**138) Astronomy Computation Research Lab: \$30,000**

Students conduct research in astronomy and astrophysics. This includes processing and analyzing data obtained at the Fredonia Observatory.

**141, 144) Physics Research Labs: \$30,000**

**145) Physics I Lab: \$75,000**

Students examine phenomena such as kinematics, dynamics heat, and gravitation.

**146) Conference Room: \$50,000**

The Reading Room looks into the Kourelis-Stavrides Science Courtyard.

**148) Physics II Lab: \$75,000**

Students examine phenomena such as electricity and magnetism, motion, and quantum physics.

**149) Electronics Lab: \$50,000**

Students examine phenomena such as analog electronics, AC and DC circuits and laws of network analysis.

**150) Main office: \$30,000/suite; \$10,000/office**

Houses the Department Chairs, secretaries, files, and copier. Intended to be the hub where "intellectual collisions" occur between faculty members.

**HOUGHTON HALL, 1ST FLOOR, FACULTY OFFICES:**

**136-143) Physics Faculty Offices: \$10,000**

**118-124) Geology Faculty Offices: \$10,000**

**HOUGHTON HALL, 2ND FLOOR:**

**210) Collaboratory: \$125,000**

Designed for group or individual study with glass walls, comfortable seating, and large wall-mounted displays for group work.

**213) Stanley Conservation: \$35,000**

**214) Dr. Willard F. Stanley Museum Named Endowment: \$100,000**

A named endowment in support of the Dr. Willard F. Stanley Museum, and the outstanding natural science collection, used extensively by University Departments throughout the campus, and open to schools and the public.

**222) Conference Room: \$50,000**

**224) Robotics/Computer Vision Lab: \$75,000**

A space for students to create autonomous robots.

**234) Student Lounge: \$35,000**

Intimate student study space with writing boards.

**236) Classroom, \$75,000**

**237) Math Education Room, \$75,000**

**256) Conference Room: \$50,000**

**258) Computer Hardware Lab: \$50,000**

Utilizing CISCO kits to develop networking skills that could result in a CCNA certification.

**259) Kegler Computer Teaching Lab**

Lab is used for computer science courses (multimedia, vision and human computer interaction labs, geology, and statistics).

**260) Computer Teaching Lab 1: \$75,000**

Lab is used for many computer science courses that involve operating systems, geology, and statistics.

**261) Conference Room, \$50,000**

**264) Math Department Fishbowl: \$100,000**

Large, comfortable study room for students located in the heart of the math department, with faculty offices just steps away.

**265) Conference Room: \$50,000**

**HOUGHTON HALL, 2ND FLOOR, FACULTY OFFICES:**

**215-233) Computer and Information Science (CIS) Faculty Offices: \$10,000**

**238-263) Mathematical Sciences Faculty Offices: \$10,000**

**219) Systems Administrator Office: \$15,000**

**HOUGHTON HALL, BASEMENT:**

**012) Optics Lab: \$35,000**

Where students get an introduction to geometrical, physical, and modern optics.

**013) Modern Physics Lab: \$50,000**

Where students learn special relativity, wave motion, basic concepts of quantum mechanics, atomic structure, solid state, and nuclear physics.

**025) Classroom: \$50,000**

General use with priority given to sciences.

**026) Classroom: \$50,000**

General use with priority given to sciences.

**028) Classroom: \$50,000**

General use with priority given to sciences.