Engineering departments move into new building

Since the middle of 1969 University students have been watching progress on the large brick building between 16th and 17th streets on Vine.

Progress may have seemed especially slow to students in the five departments which will eventually have laboratories in the building.

Finally, this fall, two of the five departments are moving into the \$4,975,000 engineering building.

The electrical engineering and industrial and management systems engineering departments have made the move. Machanical engineering, civil engineering and engineering mechanics will move to their new laboratories

Offices and classrooms for the five departments will be in Nebraska and Bancroft Halis.

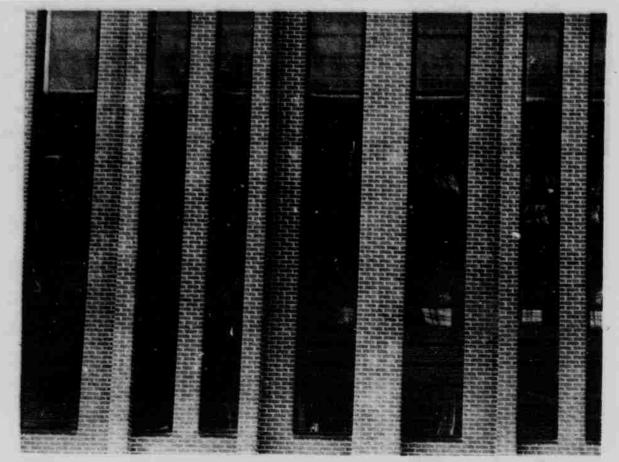
The new building is full of innovations, including a huge testing bed for large beams and a human factors laboratory, where the effects of noise, vibrations and other hazards can be studied.

The engineering departments will vacate Ferguson, Richards and Stout Halls when they make their move to Vine St. after these buildings have been renovated Tentative plans call for anthropology to move into Stout, computer science into Ferguson, and construction along with part of the art department into Richards.

The chemical engineering department will remain in Avery laboratory and the agricultural engineering department will remain on East Campus.

About \$300,000 of the building's cost was provided by the federal government, the rest by the state.

There are 105,000 square feet in the building, which will serve 2,000 undergraduate and 300 graduate students.



How much is that building in the window?

Math 14 becomes thing of past

Paby Marsha Kahm

About 1,000 students at the University this fall will be the first to test a new revised Basis Math course.

The Traditional Math 14 course is now a thing of the past. It has been replaced by three separate two credit units entitled Math 14A, Math 14B and Math 16.

Each of these units is an eight-week course and the beginning math student may take two a semester. Which courses he takes depends on his placement and his major.

"We tried to revise the course so it will serve the students in a better way," explained Loren Argabright, chairman of the math department. "In the old Math 14 course we had a lot of students who didn't need all of the course. Those who didn't need all of it got bored and those who needed all of it were frustrated because the others

were ahead of them."

According to Argabright, this new revision eliminates a lot of waste and makes students in the classes work on a more equal level.

In addition, these lower-level math courses will be smaller than in the past, with around 25 students per class. Most of the classes will be taught by graduate students.

All students previously enrolled for the old Math 14 course this semester were required to take a test, the results of which were used to place them in Math 14A or their choice of either Math 14B and Math 16. In this way a more equal distribution of students was possible.

Those students who passed over Math 14A will be able to receive two hours of credit for it. In other words, a student could end up with six hours credit in math at the end of one semester.

According to Argabright the

idea to revise Math 14 has been "kicked around" the math department for a while and was finally officially formulated this summer by Walter Mientka, Robert Meyer and Francis Masat of the Math department.

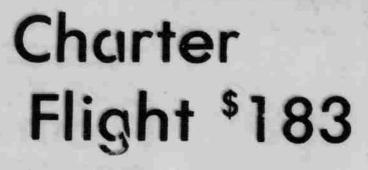
One reason for the revision, according to Masat, is that it allows for more flexibility in the contest of the course. It gives the students more of a choice.

Masat said the reaction to the course has been good so far and the cooperation on the part of the extension division and the registar's office has been "great."

One advantage to the students is that after they take the test, all of the other administrative details are taken care of by the math department. Students won thave to go through drop and add to register for one of the three courses.

In addition, Math 14A can be used to fulfil the Arts and Sciences requirement.





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