

# Four-Day Mini-Course in X-Ray

**FAIRBANKS** An intensive, four-day "mini-course" in x-ray diffraction methods of mineral identification is being offered at the University of Alaska, Fairbanks this week for the first time, through the university's Division of Statewide Services.

Designed primarily for professional geologists working toward advanced degrees in geology, the course will run from 9 a.m. to 5 p.m. daily and involve lectures and laboratory work.

The course will be taught by Dr. Daniel Hawkins, head of the Department of Geology, and Dr. Grybeck, assistant professor of geology.

A majority of the 10 students enrolled in the course, most working professionals, will be coming from Anchorage, said Hawkins. Several graduate geology students on the Fairbanks campus working on advanced degrees will round out the first class, which gets under way Thursday.

Emphasis will be on the utilization of the x-ray diffractometer and x-ray powder camera for the identification of minerals and a study of their properties.

One academic credit will be given for successful completion of the course. Students must have had some academic background in geology and physics to be admitted to the class.