HEAVY EQUIPMENT
OPERATION (HEO)

HEO 146 - Safety & Basic Controls. 5 Credits.
Offered autumn. Offered at Missoula College. Orientation to the safe
operation and basic control of crawler-tractors, scrapers, front-end
loaders, motor graders, backhoes, trucks, and other heavy equipment
units. Sufficient time is allowed for the development of basic machine
operational skills.

HEO 148 - Operational Skill Building. 5 Credits.
Offered autumn. Offered at Missoula College. Advancement of basic
skills. Proper understanding and operation of heavy equipment is
pursued. Time is allowed for development of proper operational
techniques.

HEO 150 - Job Simulation. 6 Credits.
Offered spring. Offered at Missoula College. Prereq., HEO 146 and
HEO 148. Incorporates learned skills into entry-level, industrial situations.
Emphasis is on advanced equipment usage, problem definition and
resolution, project-type earth moving assignments, proper equipment, and
safety regulations. Course may allow participation in cooperative project
efforts within the community.

HEO 151 - Service & Maintenance. 2 Credits.
Offered autumn. Offered at Missoula College. Different types of
lubricants and their applications, scheduled and preventive maintenance
procedures, and importance of periodic services and maintenance. Also
included are safety procedures and regulations.

HEO 153 - Construction Theory & Specialized Equipment. 5 Credits.
Offered spring. Offered at Missoula College. Prereq., M 111 or M 105
and HEO 148. Study of construction principles, specialized equipment,
production estimates, and various related subjects.

HEO 191 - Special Topics. 1-6 Credits.
(R-6) Offered at Missoula College. Experimental offerings of visiting
professors, experimental offerings of new courses, or one time offerings
of current topics.

HEO 192 - Independent Study. 1-6 Credits.
Offered at Missoula College. Course material appropriate to the needs
and objectives of the individual student.