

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.