

Department of Environmental Sciences



Overview of 2010 Curriculum Proposals:

The Environmental Sciences Department of The University of Montana Western proposes to change the nomenclature of its existing B.A. Option programs in Environmental Science and Environmental Interpretation to B.S. Majors, and reduce the number of emphases (Sub-Options known as Related Areas) to fit better with existing faculty resources. Under the B.A. structure, there are six Related Areas in the Environmental Sciences Option. Under the proposed B.S. structure, this would be reduced to four Options. There are no net additions of Related Areas/Options to the proposed B.S. Major in Environmental Interpretation. It should be noted that the Environmental Sciences Department at UMW has existed since 1995. Since that time, it has offered highly successful and nationally recognized programs in environmental science and interpretation. Montana Western has graduated hundreds of students who are now successfully assessing and managing natural resources for private consulting firms and nearly every state and federal agency. Montana Western trained naturalists can be found in parks and private schools around the country, including the youngest superintendent in the history of the Montana park system (Makoshika State Park).

EXISTING PROGRAM:

B.A. Option: Environmental Science

Related Areas:

- ~~1. Geology~~
- ~~2. Geochemistry~~
- ~~3. Sustainable Natural Resource Management~~
- ~~4. Applied Mathematical Science~~
- ~~5. Biology~~
- ~~6. Wildlands Therapy~~

EXISTING PROGRAM:

B.A. Option: ~~Environmental Interpretation~~

Related Areas:

- ~~1. Biological Naturalist~~
- ~~2. Geological Naturalist~~
- ~~3. Conservation Officer~~

PROPOSED PROGRAM:

B.S. Major: Environmental Science

Option Areas:

1. Geology
2. Geochemistry
3. Sustainable Natural Resource Mgt.
4. Wetlands Management

PROPOSED PROGRAM:

B.S. Major: Environmental Interpretation

Option Areas:

1. Biological Naturalist
2. Geological Naturalist
3. Conservation Officer

