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FIRST ANNUAL CATALOGUE

OF THE

MONTANA COLLEGE

OF

AGRICULTURE

AND

MECHANIC ARTS

BOZEMAN, MONTANA

FOR THE ACADEMIC YEAR 1893-94

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BOZEMAN, MONT  
THE AVANT COURIER  
1893



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## INTRODUCTION

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The Montana College of Agriculture and Mechanic Arts owes its existence to an act of the Montana Legislature which met in 1893.

This institution will be supported by funds received from the United States Government under the "Act of 1890 for the Further Endowment of Agricultural Colleges," from appropriations which may be made from time to time by the State Legislature and by funds which may be received from the sale of 140,000 acres of public land in the State of Montana, donated to the College by the United States Government. The Government appropriation provides that Colleges of this class shall receive the sum of fifteen thousand (\$15,000) dollars for the year ending June thirtieth, eighteen hundred and ninety, and an annual increase of such appropriation thereafter for ten years by an additional sum of one thousand (\$1,000) dollars over the preceeding year, and the annual amount to be paid thereafter to each State and Territory "shall be twenty-five thousand (\$25,000) dollars."

In connection with the College an Agricultural Experiment Station has been established. The object of this Station is to further the interests of the Agricultural industries in the State of Montana. This is done by conducting researches and experiments which may include the physiology of plants and animals; the diseases to which they are severally subject, with remedies for the same; the chemical composition of



useful plants at their different stages of growth; the comparative advantages of rotative cropping as pursued under a varying series of crops; the capacity of new plants or trees for acclimation; the analysis of soils and water; the chemical composition of manures, natural or artificial, with experiments designed to test their comparative effects on crops of different kinds; the adaptation and value of grasses and forage plants; the composition and digestibility of the different kinds of food for domestic animals; the scientific and economic questions involved in the production of butter and cheese; and such other reseaches or experiments bearing directly on the Agricultural industry of Montana as may seem advisable. For the support of this important department the United States Government appropriates yearly the sum of fifteen thousand (\$15,000) dollars.

The wording of the Acts of Congress appropriating land and funds for the maintainance of Agricultural Colleges clearly show that it was the intention of the framers to provide for courses in Agriculture and such other branches as may be found to be most desirable for the particular State in which each College is located.

The executive board of education of the Montana College of Agriculture and Mechanic Arts have therefore, with this aim in view, established courses of instruction in Agriculture, Domestic Economy, Applied Science, Business, and also a Preparatory Department.

These courses have been carefully arranged with the view of furnishing, so far as is possible, such instruction as will be most beneficial to Montana students and to Montana interests in general, and it is believed that in one or the other of these courses the majority of the young men and the young women of the State will find a line of work suited to their tastes and abilities. The College not yet having buildings of its own will occupy temporarily the Bozeman Academy building, and some

of the rooms in the new High School building. These buildings are situated only a few hundred feet apart. The city of Bozeman having generously presented the College with one hundred and eighty acres of land which is well watered and but a short distance from the temporary College quarters there will be no delay in commencing the practical farm work.



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Note: Additional chairs will be created and supplied as the work of the Institution demands

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