

and it was done. This combination of circumstances gives the University a very handsome Endowment Fund, which will be largely increased from the advance in real estate held by it under the grants. Two large and commodious buildings were occupied, though not fully completed, at the commencement of the college year, in September, 1873.

The south hall is of brick, one hundred and fifty-two feet in length, average width fifty-six feet, and four stories in height. It contains thirty-four rooms, six of which are thirty-two by forty-eight feet in size.

The north hall is built of wood, is one hundred and sixty-six feet in length, average width sixty feet and four stories in height. It is divided into twenty-eight rooms. The assembly room is forty-three by fifty-eight feet, and the philosophical lecture room thirty-six by fifty-eight feet. The cost was \$357,000.

The institution embraces seven distinct Colleges as follows: Scientific, Agriculture, Mechanics, Engineering, Chemistry, Mining and Medicine.

In the College of Letters the Degree conferred is that of A.B.; in the College of Science, Bachelor of Philosophy, and in the College of Medicine, M.D.

COLLEGE OF AGRICULTURE.—Instruction is given by experimental and illustrated lectures, recitations, essays and class discussions, and in the practical illustration of principles upon the University grounds.

COLLEGE OF MECHANICS.—This college educates mechanical engineers and machinists. Advanced classes are instructed in civil engineering to the extent necessary for the purposes of this college, including Mathematics, Physics and Theoretical Mechanics. Special attention is given to Industrial Drawing, with view to thorough education in the principles of construction of machinery.

COLLEGE OF MINING.—In this college are given courses of lectures on Chemistry, Metallurgy, Geology, Minerology and Engineering. The laboratories are ample to conduct the most refined investigation.

COLLEGE OF ENGINEERING.—The object of this college is to give thorough instruction in those studies which pertain to the profession of a civil engineer. In the advanced years instruction is also given in Physics, Geology, Zoology in literary branches, including Modern Languages, History and Political Economy.