Lowell Free Courses.

The following are the subjects of the Lowell Free Courses of Lectures this year:

I. Physiology of the Circulation. — Twelve lectures and laboratory exercises by Associate Prof. Sedgwick, on Mondays and Fridays, at 7:30 P. M., beginning Nov. 6th.

II. The Acoustic and Electrical Principles Underlying the Art of Telephony. — Twelve lectures by Professor Cross, on Mondays and Wednesdays, at 7:30 P. M., beginning Nov. 9th.

III. Elementary Organic Chemistry. — Twelve lectures by Associate Professor Norton, on Mondays and Wednesdays, at 7:30 P. M., beginning Nov. 9th.

IV. Theory and Solution of Higher Equations. — Twelve lectures by Associate Professor Wells, on Mondays and Wednesdays, at 7:30 P. M., beginning Nov. 9th.

V. Crystallography. — Twelve lectures by Assistant Professor Crosby, on Tuesdays and Thursdays, at 7:30 P. M., beginning Nov. 12th.

VI. Side Valve and Link Motion. — Twelve lectures by Assistant Professor Peabody, on Wednesdays and Thursdays, at 7:30 P. M., beginning Dec. 2d.

VII. Middle High German. — Twelve lectures by Professor Otis, on Tuesdays and Fridays, at 7:30 P. M., beginning Jan. 5th.

VIII. Elementary Electrical Measurements. — Ten laboratory exercises by Associate Professor Holman (with assistants), on Fridays, at 7:30 P. M., beginning Jan. 8th.

Clarence M. Boutelle, who was at the Institute in 1872–74, is now teaching at Decorah, Iowa. He was recently elected to an important and responsible position in the State Normal School at Oswego, N. Y. He expected to take the work in mathematics, including methods of teaching the same — a line of work which he performed with great efficiency and success for a number of years in the State Normal School at Winona, Minn. The School Board of Decorah would not, however, consent to release him from his engagement to them.

Athletics.

The Fall Games.

The regular fall games were given up this year, on account of the small number of entries. A record-breaking meeting, in which special medals were to be given to all who should break Institute records, was substituted. This meeting was held on the Union Grounds, just before the Yale foot-ball game. The track was in an abominable condition, and consequently no fast times were made.

The first event was the 100-yards dash — Won by J. M. Howes, '88, in 10½ sec.; F. R. Young, '86, second.

2-mile bicycle — Won by W. J. Banes, '87, in 8 m. 7½ sec.

220-yard dash — Won by L. R. Cobb, '86, in 26 m 1-5 sec.

One mile run — Won by F. R. Young, '86, in 5 m., 33 sec.

Quarter-mile run — Won by L. R. Cobb, '86, in 59 sec.

The 220-yard dash was the only event in which the record was broken.

Foot-Ball.

The foot-ball eleven have been playing as follows: Rushers — Herrick, Vorce, Ladd, Fletcher, Peters, Taintor, and Cooley (Captain); quarter-back — Twombly; half-backs — Holden and Sturges; full-back — Ray.

Techs vs. Williams.

Williamstown, Oct. 24. — This was the first game of our eleven in the intercollegiate series, Play was called at 2:05 P. M., the Techs having the kick-off. The Techs at once rushed the ball to within a few feet of Williams’ goal; but by the clever rushing of the latter, and the poor tackling of our team, the ball was forced down to the other end of the field, and Bigelow made a touchdown, from which, however, no goal was kicked. A second touchdown was soon made, and another failure in the try for a goal. Wells, soon after, kicked a goal from the field, and things now looked very discouraging for the