THE FOUR SHORT COURSES.

It is well for every one to recognize the exact significance of the short course movement. The word course is in part a misnomer when applied to the efforts of the College to teach young men who cannot leave their homes for periods longer than eight weeks in the winter. A four or five-year course differs from these short courses both in degree and in kind, in form and in essential essence. The four-year course takes hold of the entire man, his mind, his body and his very soul, making of the raw material furnished in the shape of the untrained boy, an accomplished thinker, a man who knows how to seize the opportunities offered him and to make of himself and his opportunities the greatest possible good for the world.

A college course is not an amount of opportunities poured into an unchanging vessel, it is a growth, a leading out of the man himself into developed powers, into matured and seasoned faculties. Such a course finds its best good not in the information given out in the development of the student. The graduate differs from the entering student not in that he has more information, that he knows more but in the fact that he is in every respect an essentially different man, with powers of thought and of action, almost entirely wanting on his first arrival at the college.

The short courses attempt nothing of this kind. Recognizing the fact that the college is equipped to give much needed information to young men who can be away from home but for short periods, it invites young and progressive farmers, fruit growers, butter makers and cheese makers, to come to its halls for eight weeks in the winter, to get the benefit of such equalment of the training which experts can give in the limited period. It is one step in college extension. It is carrying the benefits of the college to homes otherwise excluded from its bounty. It makes no serious attempt to modify, directly, the qualities, or personality of the students, but content itself with the furnishing of information supplemented with some training of the hand and eye.

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THE FOUR SHORT COURSES...

CLASS IN DRY CUTTING

CLASS IN BUTTER MAKING

in such practical matters as stock judging, seed selection, butter making, cheese making, carpenter work and the blacksmith shop. If the attempt never be made to bridge over the chasm between the special courses and the full college course.

Four new features have been added to the courses this winter. In the first place the opportunity is given men who have taken the short course in general agriculture for one structor Foster and supplemented by work in bacteriology, agricultural chemistry, advanced stock judging, and veterinary medicine. If they are not dairy men and do not propose to go into that business they may take forestry, business methods, or soil work and seed selection, farm engineering or practical work in horticulture, each line being sup­plements with lectures and labor­istory work adjusted to the main topic and aimed to make the men fairly expert in definite lines.

The second new feature is the in­

roduction of carpenter and black­smith work. The tool barn has been converted into a very useful structure in an educational way. The judging room is left as it has been for the past year. The north end of the barn is equipped with thirty forges and will be used as a blacksmith shop. The room will be heated by steam, new windows have been cut in, and the forges will be in place by the New Year. Over the forge shop is the carpenter shop provided with a sufficient number of kits of carpenter tools. South of the carpenter shop, on the second floor, is to be a seed room, a labora­tory and store room for the seed selection under Prof. Jeffery. No attempt will be made to turn expert blacksmiths or carpenters. The in­struction will be confined to elemen­tary exercises in blacksmith work such as every farmer should receive to fit him to make necessary repairs on the simpler kinds of iron work. In the carpenter shop the exercises will begin with the making of the necessary work benches and

winter, to come back for eight weeks this year. They will be al­lowed a wide election in studies they are to take. For instance, if they need training in dairy work to fit them for better utilizing their oppor­tunities, they will have two hours of practical work in the dairy room followed by lectures by In­
THE M. A. C. RECORD.

M. A. C. MEN AS LEADERS IN AGRICULTURE.

It was not very long ago when many of the intelligent farmers of Michigan believed that the Agricultural College was not helping the common farmers of the state as much as was prophesied by the early advocates of that institution because very few of the young men who availed themselves of the courses offered at the College came back to the farm to practice what had been learned. Many of those who contended had grounds for believing as they did for a few years past, the former students in these courses did not remain on the farm but instead went to the cities and provided the labor which was needed in the factories and commercial workshops. 

To-day the situation has changed. The facts are now discovered that many of the men who have equipped themselves with a thorough understanding of the principles underlying farming have had little opportunity of going back to the soil and practicing what they have learned, even in the limited field of agricultural work. Not the least of the reasons for this appears to be the lack of a good farm supply of public and private institutions, as the insight they have gained of the practical working of the business, is a large contribution to the success in the management of stock, fruit, and general farms has dispelled most, if not all, of the doubt entertained regarding the efficiency of the M. A. C. to prepare men for practical farming, and the part these men are taking in the advancement of the agricultural profession is important. There are many who live as well as the state and nation has changed the persons who once looked with no little skepticism on higher agricultural training into believers who now assert that the college farmer should have a college education.

An illustration of the past now being played by men connected with, or educated in our agricultural college is seen in the recent accomplishments of Prof. J. R. Farmer in which nineteen of the special articles that will be published in the future will be known to the writer to be from the pen of M. A. C. men. Thus we see that those who once believed in the value of the Agricultural journal, many of whom never saw the College, and perhaps not a few who are unaware of its existence, will be influenced to practice a better system of farming by these leaders along their special lines of agriculture, who have been trained for their work at Lansing. Then, too, at institutes, field days, and general meetings we see M. A. C. men everywhere pushed to the front, and leading in the activities of these organizations, thus disseminating the instruction and enthusiasm given at their alma mater, among the rank and file of the farmers of Michigan.

BURL WERMUTH.

I. Y. M. C. A.

The meeting in chapel Sunday evening was led by Prof. J. R. Farmer, who spoke on Paul's definition of pure religion. The giving of men's eras and property as a part of the plan of salvation is the approval of the benevolence of the Church and the charity was emphasized a comparison being made of the large amount of money spent on church work, and the very small amount given to home and foreign missions. The congregation expressed feeling of coarse Messrs. McDermid and Barnet took the negative. The arguments on the side were very impressive, and after the participants had done considerable reading upon the subject, the decision was made favor of the affirmative. Dr. E. rated as critic.

The military given Wednesday evening was a very interesting one about one hundred couple being present. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Capt. and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilanti orchestra furnished the music which was good and seemed to please everyone. Ot and Mrs. Fuger and Prof. and Mrs. Vedder acted as chapelleers. Ypsilant
Miss Hearty Brown was at home over Sunday.
Bland Edwards was at home for Thanksgiving.
E. L. Dail was a college visitor Friday of the past week.
That new bell is quite an improvement. Only one set of hours now.
We will furnish a "revised list" of basketball players in a future issue.
R. S. Baker came Thursday for a few days' stay with his family on the Delta.
Miss Haney of Prof. Taft's office spent several days at Belding the past week.
Mr. Frank Mitchell has moved into his new house north of the college orchard.
All things come to those who wait, but when they come their out of date.—Ex.
C. E. Johnson, '05, has been appointed building inspector on the new dormitory.
A. F. Gulley, '68, of the Connecticut Agricultural College, stopped "at home" on his way to Grand Rapids where he is attending the horticultural meeting.
Prof. Taft will attend the Indiana State Horticultural Society at Indianapolis on Dec. 6 and 7, where he speaks the 7th on "Better Methods of Fruit Culture."
W. A. Maxfield, '93, a physician of Hudson, Mich., was a College caller Saturday.
The district school took a Thanksgiving vacation, no school being held on Friday.
The International Live Stock Show will be held in Chicago, beginning Dec. 16.
Next week's Record will tell you about the football team and the record it has made during the past few years.
About fifty degrees difference in the temperature of last Tuesday and that of Wednesday.
The football team picture is certainly all right. A half tone from the same has been ordered for next week's Record.
Professor Bogue was recently elected secretary-treasurer of the Michigan State Academy of Science vice Dr. Marshall resigned.
W. M. Goday with '93 sends in his subscription from Catologan, Samar, P. I. Let us hear from you as to your work Mr. G.
Among others who spent a few days at M. A. C. last week were May Butterfield and Clara Campbell, '95, and C. A. Pfeet with '95.
Prof. W. L. Whitney of the Saggins high school was a visitor at the chemical laboratory Saturday morning. His brother, Ed Whitney with '23, is teacher of chemistry and physics in the Reed City schools.
Mr. C. C. Wilcox is visiting for two weeks at Professor Bogue's. He has been employed by the Valley Tracton Company for the past two years, but has accepted a position with a manuf icturing company at Birmingham, Alabama.
E. H. Adams; Vice Pres., C. B. Peck; Sec., R. A. Turner; Treas., A. E. Falconer; Record Editor, F. B. Wilson; Ward, E. N. Boulard; Marshal, O. W. Stephenson.
The team selected to represent M. A. C. in the student stock judging contest to be held between the Agricultural colleges of United States and Canada at the International Live Stock Exposition in Chicago, is as follows: C. A. Wilson; F. A. Stiles; L. R. Slote; R. C. Potts; R. G. Potts; F. A. Farley.

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**ABOUT THE CAMPUS.**

**THE SYLVAN LITERARY SOCIETY.**

The team selected to represent M. A. C. in the student stock judging contest to be held between the Agricultural colleges of United States and Canada at the International Live Stock Exposition in Chicago, is as follows: C. A. Wilson; F. A. Stiles; L. R. Slote; R. C. Potts; R. G. Potts; F. A. Farley.

The Sylvan Literary Society at their last regular business meeting elected the following officers for the winter term: L. R. Wright, president; R. L. Pennell, vice-president; J. L. Divers, secretary; R. G. Hooper, treasurer; L. R. Dollard, Record editor; D. H. Ellis, sergeant-at-arms. This society is still in its infancy, but promises to be one of the best literary societies on campus, judging from the enthusiasm shown by its members.

R. J. West, with the Patton Patent Co., Milwaukee, Wis., sends to Prof. Pettit mounted on a microscopic slice of the inhabitants of Milwaukee's water. Says he would rather take to new just what he is drinking, and doesn't wonder that people in that city drink beer. Ray lower '03 has been transferred from his position as chemist in the above company to the Dry Color department. Mr. West takes his place as chemist.

**THE EUMONIAN LITERARY SOCIETY.**

The Eumonian Literary Society elected the following officers for the ensuing term: Pres., E. H. Adams; Vice Pres., C. B. Peck; Sec., R. A. Turner; Treas., A. E. Falconer; Record Editor, F. B. Wilson; Ward, E. N. Boulard; Marshal, O. W. Stephenson.

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The above shows the form of ticket to be used at the election of athletic officers on next Saturday. The election will be held in the Chapel from 10 a.m. to 5 p.m. The election board will consist of the president and secretary of the Athletic Council and the class presidents. Two men from the four upper classes are to be elected to the Athletic Council from six men nominated by each class. Each class votes only for the men from their own class. All classes will vote the general ticket, voting for one man for each office. There are to be three men nominated for each office at a general mass meeting held on Monday. Place an X in the square before your name you wish to vote for.

INTERNATIONAL

The International Live Stock Show will be held this year at Chicago during the week beginning Dec. 16. It is expected that quite a number of students will take advantage of the opportunity to attend this show, coming as it does at the close of the term. Beside the show itself, there are many points of interest in the Windy City. The stock yards and large packing establishments will be visited and these alone will be worth the expense of the trip. M. A. C. has entered two animals, one a grade heref., and a hereford steer.

The rate secured for the week is $7.50, coming and returning Dec. 20 and returning Dec. 23. This will make the rate from Lansing about $4.25. Both of above tickets may do them some good.

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