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## LATIN AND THE A. B. DEGREE

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#### LATIN AND THE A.B. DEGREE\*

CONSIDERATION of the expediency of continuing to require some knowledge of Latin on the part of all candidates for the degree of Bachelor of Arts is timely; because many changes in respect to this requirement have already been made, and more seem to be imminent.

To exhibit the present state of the question in the secondary schools and the colleges and universities of the United States, the requirements for admission and for graduation with the degree of Bachelor of Arts in seventy-six American colleges and universities have been carefully studied; and the institutions selected have been found to be divisible into five groups based on their requirements in respect to Latin. The seventy-six institutions include the principal state universities, the principal endowed universities and colleges, and several institutions of different types which stand on the list of colleges accepted by the Carnegie Foundation. A large number of the leading American institutions which confer

\*This paper discusses the requirement of Latin for the A.B. degree, and for that degree only. It is important to bear this point in mind. Certain institutions, such as Harvard and the University of Chicago, while requiring some Latin for the A.B. degree, nevertheless, open their facilities and opportunities in the undergraduate department to students who do not offer Latin, such students receiving, instead of the A.B. degree, the degree of S.B. at Harvard, and the degree of Ph.B. or S.B. at Chicago. Within these institutions, therefore, the same facilities are open to students who, aiming at the A.B. degree, offer Latin, and to students who, not offering Latin, are willing to accept some other degree. This paper urges the abolition of this distinction; so that a Harvard student or a University of Chicago student who enters without Latin may still receive the A.B. degree, just as he may receive it at Columbia.

On the other hand, there are institutions, such as Yale, where students who do not offer Latin for entrance are admitted only to certain departments—at Yale, the Sheffield Scientific School, where they receive the degree of Ph.B. Still other institutions, Amherst College, for example, do not at present admit any undergraduate students without Latin.

For detailed information in regard to the amount of Latin required for the A.B., Ph.B., and S.B. degrees by the various institutions discussed in the paper, see the tables which are printed in the appendix, pages i-xvii.

that degree have already ceased to require Latin of candidates for admission to colleges and of candidates for the degree of Bachelor of Arts within the college. The following list of institutions which require no Latin for the A.B. degree contains thirty-eight out of seventy-six selected universities and colleges whose usages in this respect have been carefully examined:

#### INSTITUTIONS WHICH REQUIRE NO LATIN FOR THE A.B. DEGREE EITHER BEFORE OR AFTER ENTRANCE

BELOIT COLLEGE, Wisconsin CARLETON COLLEGE, Minn. COLUMBIA UNIVERSITY, N. Y CORNELL UNIVERSITY, N. Y. FRANKLIN COLLEGE, Ind. GOUCHER COLLEGE, Md. GRINNELL COLLEGE, Iowa INDIANA UNIVERSITY, Ind. MIAMI UNIVERSITY, Ohio OHIO STATE UNIVERSITY OHIO UNIVERSITY POMONA COLLEGE, Cal. REED COLLEGE, Oregon RIPON COLLEGE, Wisconsin STANFORD UNIVERSITY, Cal. STATE UNIVERSITY OF IOWA SWARTHMORE COLLEGE, Pa. TRINITY COLLEGE, N. C. University of Arkansas

UNIVERSITY OF CALIFORNIA UNIVERSITY OF COLORADO University of Illinois UNIVERSITY OF KANSAS UNIVERSITY OF MAINE University of Michigan UNIVERSITY OF MINNESOTA University of Nebraska UNIVERSITY OF NORTH CAROLINA University of Oregon UNIVERSITY OF SOUTH CAROLINA University of Tennessee UNIVERSITY OF TEXAS University of Washington, Wash. UNIVERSITY OF WISCONSIN WASHINGTON AND LEE UNIVERSITY, Va. WASHINGTON UNIVERSITY, Mo. WESTERN RESERVE UNIVERSITY, Ohio WEST VIRGINIA UNIVERSITY

In addition to these institutions which require no knowledge whatever of Latin on the part of candidates for the degree of A.B. the following list contains institutions which require some Latin for admission, but none during the four-year course in college. This list contains nine universities and colleges,—among them such leading institutions as Harvard University and Yale University for men, and Wellesley College for women:

#### INSTITUTIONS WHICH REQUIRE FOR THE A.B. DEGREE SOME LATIN FOR ADMISSION BUT NONE IN COLLEGE

Bowdoin College, Maine COLORADO COLLEGE, Col. CONNECTICUT COLLEGE FOR WOMEN OBERLIN COLLEGE, Ohio DELAWARE COLLEGE, Del.

HARVARD UNIVERSITY, Mass. JOHNS HOPKINS UNIVERSITY, Md. WELLESLEY COLLEGE, Mass.

YALE UNIVERSITY, Conn.

Two institutions require no Latin for admission but a small amount of Latin or Greek, during college life:

INSTITUTIONS WHICH REQUIRE NO LATIN FOR ADMISSION BUT SOME IN COLLEGE
UNIVERSITY OF MISSOURI
UNIVERSITY OF PENNSYLVANIA

These three lists together contain forty-nine out of the seventysix selected universities and colleges, leaving but twenty-seven which still require some Latin for admission, and some in college. Of these twenty-seven, twenty-two require Latin but no Greek, and five require both Latin and Greek:

INSTITUTIONS WHICH REQUIRE SOME LATIN FOR ADMISSION AND SOME IN COLLEGE

AMHERST COLLEGE, Mass. RANDOLPH-MACON WOMAN'S COL-Brown University, R. I. LEGE, Va. BRYN MAWR COLLEGE, Pa. SMITH COLLEGE, Mass. COLLEGE OF WILLIAM AND MARY, Va. TRINITY COLLEGE, Conn. DARTMOUTH COLLEGE, N. H. UNIVERSITY OF ALABAMA HAVERFORD COLLEGE, Pa. UNIVERSITY OF GEORGIA HENDRIX COLLEGE, Ark. University of Vermont KNOX COLLEGE, Ill. UNIVERSITY OF VIRGINIA MIDDLEBURY COLLEGE, Vt. VASSAR COLLEGE, N. Y. Mt. Holyoke College, Mass. WELLS COLLEGE, N. Y. NORTHWESTERN UNIVERSITY, Ill. WESLEYAN UNIVERSITY, Conn.

WILLIAMS COLLEGE, Mass.

INSTITUTIONS WHICH REQUIRE BOTH LATIN AND GREEK FOR THE A.B. DEGREE

PRINCETON UNIVERSITY, N. J. UNIVERSITY OF CHICAGO, Ill. UNION COLLEGE, N. Y. UNIVERSITY OF MISSISSIPPI

VANDERBILT UNIVERSITY, Tenn.

Of the institutions in the above list Latin and Greek are required both for admission and in college by Princeton University and Vanderbilt University; the University of Chicago, the University of Mississippi and Union College permit entrance on the basis of Latin alone, provided Latin and Greek are both pursued in college.

It appears from this enumeration that, so far as the college course in preparation for the degree of Bachelor of Arts is concerned, Latin has already disappeared as a requirement for that degree in a decided majority of the institutions included in the above lists, and that over half of the institutions whose practices have been examined make no demand on the secondary schools of the country that they teach Latin. The position of the institutions which de-

mand of candidates for admission some knowledge of Latin, but none during the college course, is anomalous and undoubtedly temporary. At Harvard University, for example, the wide extension of the elective system led to the abandonment many years ago of the requirement of Latin in college for the degree of Bachelor of Arts. The University was conferring during this period a degree of Bachelor of Science; and candidates for this degree were not required to present Latin at admission, while within the University itself they, too, had a wide range of choice of subjects and freedom in their choice. Down to 1006, candidates for the degree of Bachelor of Science were registered and catalogued apart from the candidates for the degree of Bachelor of Arts, although both sets of students had really been for some time under the control of the single Faculty of Arts and Sciences. In that year, candidates for the degree of Bachelor of Science were registered and catalogued in Harvard College, and the discipline to which the two sets of students were subjected became identical; although candidates for the degree of Bachelor of Science naturally chose a larger proportion of scientific subjects during their four years of residence than candidates for the degree of Bachelor of Arts did. For eleven years, therefore, no distinction in respect to general discipline, social opportunities, or places and conditions of residence has been made at Harvard University between candidates for the degree of Bachelor of Science and candidates for the degree of Bachelor of Arts. The sole distinction between these two sets of candidates is that candidates for the A.B. must present for admission an amount of Latin represented by the term "three units"—a unit meaning one year of instruction in the preparatory school for four or five hours a week. When Harvard University abolishes the requirement of three units of admission Latin from candidates for the degree of Bachelor of Arts, there will be no difference between its conditions for the degree of Bachelor of Arts and those for the degree of Bachelor of Science; so that the latter degree may well cease to be conferred. Columbia University has recently taken these steps.

More than twenty of the seventy-six colleges included in the above lists no longer confer the degree of Bachelor of Science or Bachelor of Philosophy, or never did confer either of those degrees; and with rare exceptions the institutions which have conferred or are now conferring either of those degrees have not required Latin for admission to candidacy for the S.B. or the Ph.B. Many of them have made foreign language requirements but the presentation of Latin has almost invariably been optional.

It will be seen in the above lists that most of the state universities require no Latin of candidates for the degree of Bachelor of Arts, either for admission or in college. It is, in general, the endowed colleges which are persisting in the requirement of Latin. The universities bearing a state name which retain a Latin requirement. either for admission or in college, are with one exception universities in southern states. That exception is the University of Vermont which is hardly a state university. The immediate reason that most of the state universities have abandoned all requirements in classical languages for admission is that they desire to maintain close affiliations with the public high schools. Now, public high schools the country over have almost ceased to provide instruction in Greek, and maintain instruction in Latin with increasing difficulty. Their pupils are as a rule accepted at the state universities on certificate; and this practice tends to maintain somewhat intimate relations between high schools and these universities. The wishes of principals and local school boards or committees are more regarded by the state universities than they are by the endowed universities and colleges; and the state universities feel and express more sympathy with the serious difficulties which beset public high schools than the endowed institutions do. Nevertheless, the endowed institutions, particularly those that aspire to attract students from all parts of the country, always desire to keep in touch with the public high schools; so that the graduates of those schools can, through a moderate amount of extra study, obtain admission to the endowed institutions of their choice. Behind this immediate reason for dropping Latin requirements, however, lies an increasing sense of their inexpediency in a democracy which wishes to have secondary and higher education as accessible as possible to all competent youth. Some people are furthermore convinced that the Latin requirements are futile; that is, that they do not really promote scholarship or "cultivation" in the youth who have to be forced to comply with them.

Wherever the state university is well developed and is well supported by the legislature, the endowed colleges and universities in

the state maintain a difficult competition with the ampler and richer state university; and with some notable exceptions are likely ultimately to accept whatever conditions of admission the state university prescribes. In states in which the state university is weak or not well supported, and in which strong endowed institutions of higher education have been long established, there generally exist, in addition to the high schools, independent secondary schools, often called academies, the management of which has been more conservative than the management of public high schools during the past forty years; but the cooperation between these academies and the endowed colleges is not always as sympathetic and effective as the cooperation between public high schools and state universities. An academy is usually a boarding school as well as a day school; and the old academies receive pupils from all parts of the country, who are often the sons or grandsons of former graduates. Together, the academies exert a strong influence on national secondary education, and this influence will surely be in the future, as it has been in the past, a conservative influence insistent on traditional subjects and methods. A similar influence will be exerted by the Jesuit colleges and by the boarding schools in which the Protestant Episcopal Church is strongly interested.

East of the Alleghany mountains, where there are many endowed colleges for men and several for women, the colleges have in the main controlled the requirements for admission to college, and therefore have had a strong influence on the programmes of secondary schools, public, private, or endowed. The secondary school has been thought of as primarily a preparatory school for colleges. West of the Alleghanies, the public high school's main function has been to prepare its graduates at eighteen years or thereabouts for various occupations which do not require three or four years more of systematic education. The preparation of a small percentage of its graduates for college or university is a secondary or incidental function. The high school exists for itself, and not for the college. Hence the college or university must accommodate itself to the general policies and needs of the high school, if it is to keep in touch with the mass of the people.

The full or partial adoption of the elective system in the seventysix institutions of higher education included in the above lists ought to have produced a corresponding, though much more limited, introduction of elective subjects into the secondary schools of the country. And indeed it has produced this effect in some measure. but to a greater extent in the public high schools than in the endowed academies and private schools. The election introduced into secondary schools has, however, generally been in the form of a choice between distinct courses of instruction running through the four or five years of the secondary school programme, and not a choice among subjects of instruction or studies. Hence the high school pupil has been obliged to decide by the time he was fourteen vears of age whether he would or would not go to college.—a choice which he was generally quite unable to make wisely. academies, on the other hand, generally provided a programme expressly intended to carry the pupil into college, making some modifications in this regular programme on behalf of pupils who knew already that they were going, not to a college, but to a scientific or technical school.

All kinds of secondary schools in the United States have usually been handicapped by the scantiness of their resources, whether provided by public taxation or by endowment. Free election for the pupil by subject costs more than a variety of fixed courses, and the schools have as a rule not had resources adequate to meet this additional cost. Some of the most intelligent and prosperous of American communities, finding it impossible to provide in one programme for the varied wants of the different sorts of pupils who resort to the single high school, have decided to maintain two kinds of high school, one intended to prepare its pupils for college or higher technical school, or for clerical or bookkeeping occupations, and the other-often called a technical high school-intended to prepare boys and girls for the industrial and commercial occupations. This new kind of high school, of course, provides no instruction in the ancient languages. The technical or mechanic arts high school is clearly liable to the objection that it requires determination of the future career before the pupil has obtained knowledge of his own powers and tastes.

While these changes of structure and aim have been going on in the universities, colleges, higher technical schools, and secondary schools, certain new conceptions have obtained a somewhat wide recognition concerning the function of education, and concerning the subjects through the study of which the educated young man may make himself most serviceable to the community in his after life, and at the same time procure for himself the best satisfactions in the exercise of his own powers.

In the first place, the idea of the cultivated person, man or woman, has distinctly changed during the past thirty-five years. Cultivation a generation ago meant acquaintance with letters and the fine arts, and some knowledge of at least two languages and literatures, and of history. The term cultivation is now much more inclusive. It includes elementary knowledge of the sciences, and it ranks high the subjects of history, government, and economics.

Secondly, when Herbert Spencer seventy years ago said that science was the subject best worth knowing, the schoolmasters and university professors in England paid no attention to his words. The long years of comparative peace, and of active manufacturing and trading which the British Empire since that date enjoyed did something to give practical effect in British education to Spencer's dictum. The present war has demonstrated its truth to all thinking men in Europe and America. It now clearly appears that science is the knowledge best worth having, not only for its direct effects in promoting the material welfare of mankind, but also for its power to strengthen the moral purposes of mankind, to apply its method of accurate observation and inductive reasoning to all inquiries and problems, and to make possible a secure civilization founded on justice, the sanctity of contracts, and good-will.

In the third place, many educators are persuaded that the real objects of education, primary, secondary, or higher, are, first, cultivation of the powers of observation through the senses; secondly, training in recording correctly the accurate observations made, both on paper and in the retentive memory; and, thirdly, training in reasoning justly from the premises thus secured and from cognate facts held in the memory or found in print. As these objects of education are more and more distinctly realized, the subjects of instruction for children, adolescents, and adults, come to be enlarged in number, and some of the new subjects take the place of one or more of the older ones, or at least may wisely be accepted by school and college authorities from some pupils in place of older ones. For example, it has become apparent that free-hand drawing and mechanical drawing give an admirable training to both eye and hand, and provide the youth with an in-

strument for recording, describing, and expounding which is comparable with language, both in increasing individual power and in increasing enjoyment throughout life. Just as every normal child can acquire some skill in language, its own or another, so every normal child can acquire some skill in drawing, and can give satisfactory evidence that it has acquired that skill. It is now beginning to be perceived that a child who has acquired some skill in drawing may be as good material for a high school as a child who has acquired some skill in language, and that the high school ought to provide progressive instruction for the pupil who is admitted with skill in drawing quite as much as it should provide means of further instruction for the child who comes in with some skill in language, Latin or other.

The colleges and universities are all providing large means of instruction in history, government, economics, and business ethics, and are adopting highly concrete and practical methods of teaching not only the new subjects but the old. Both colleges and schools are recognizing that they must teach elaborately not only the literatures and philosophies of the past and the present, but also the sciences and arts "which within a hundred years have revolutionized all the industries of the white race, modified profoundly all the political and ethical conceptions of the freedom-loving peoples, and added wonderfully to the productive capacity of Europe and America."\*

Some people think that advantageous changes in systematic education begin in the higher institutions and descend to the lower. Others maintain that durable changes are built up from the bottom. The first seems the more probable theory; because new subjects or new methods require a new teacher, and the teacher is the product of the higher education. Whichever theory be accepted, it is apparent that in practice great changes in the subjects and methods of the higher education have been going on in the United States for more than forty years with increasing impetus and momentum, and that corresponding changes are in progress in the secondary schools.

In order to accommodate the changed schools to the changed colleges, there should be more options in the terms of admission to colleges, and no requirements within the colleges themselves of the

<sup>\*&</sup>quot;Changes Needed in American Secondary Education" by Charles W. Eliot, General Education Board, New York City.

traditional subjects—Latin, Greek, mathematics, and elementary history and philosophy. With this new freedom for the pupil at school and the student in college, the degree of Bachelor of Arts will be the only one needed to mark the conclusion, somewhere between the twenty-first and twenty-third year of age, of a three-year or four-year course of liberal education superadded to a thorough course in sense-training, scientific reasoning, and memory training given within the secondary school period in any subjects which experience has proved to be suitable for this sort of training.

That Latin should be no longer a requirement for the degree of Bachelor of Arts does not mean that the study of Latin should be given up in either the secondary schools or the colleges. On the contrary, it should unquestionably be retained as an elective college subject, and should be accessible to the pupil in all well-endowed and well-supported secondary schools, public or private. Although the argument for the introduction of new subjects in both school and college is overwhelmingly strong, nothing but long experience can fully demonstrate that the new subjects and the new methods are capable of producing as powerful and serviceable men and women as have developed during the régime of the old subjects and methods; and for one generation at least there will be many parents who will prefer that the experiment of omitting Latin be tried on other people's children rather than on their own. The parents that will risk their children in the new programmes, or in the new elections of study, will be those who have been consciously exposed during their adult lives to the new influences which have been moulding human society during the past hundred years, and who have either gained new strength from the contact, or have perceived that their own education was not well adapted to what has proved to be their mental and moral environment.

The present argument only goes to show that the study of Latin ought not to be forced by either school or college on all boys and girls in secondary schools who are going to college, or later on all candidates for the degree of Bachelor of Arts. The argument of course assumes that a knowledge of the Latin language is not indispensable for the study of either ancient or modern civilization, or of the great literatures of the world, or of the best ethical systems and religions, or of any of the supreme concerns of mankind.

The highest human interests are concerned with religion, govern-

ment, and the means of earning a livelihood and promoting the welfare of a family. Now, the religion of Greece and Rome is certainly not as well worth the attention of an American boy to-day as the Jewish-Christian religion, for knowledge of which acquaintance with the Latin language is unnecessary. Moreover, just as a knowledge of the Jewish-Christian religion does not require a knowledge of Hebrew and Greek, so a knowledge of the religion of ancient Rome, whatever importance may be claimed for it, does not depend on a knowledge of Latin.

As to government, it is true that Athens set up a democratic government with a very peculiar definition of the demos; but the number of free citizens was small relatively to the total number of the population, many of whom were slaves and many aliens without power to vote; and it was a government which when it went to war killed or enslaved its prisoners, and planted its colonies by force. The Athenian democratic state was of short duration, and did not set a good example to any later republic; and the study of it is of little real use to a voter or officer in any modern free state. government, the Roman state was a very impressive example of the results of the ruthless use of military power in conquest, and of the unification through wise laws and skilful administration of an empire containing many races whose religions, languages, and modes of life were diverse; but a far better example of the organization of such an empire is to be found in the British Empire,—better because vaster, more complex in every respect, and far less cruel and brutal than the Roman. For any student of governmental organization the British Empire is a better subject of study than the Roman Empire; because its principles and methods have been much more humane than those of Rome, its risks severer, its field the world instead of the near East and the countries bordering on the Mediterranean and a small part of the eastern Atlantic, its success more striking, and its durability unquestionably greater. If an American student of law is obliged to choose between a study of the Roman law and a study of the English and American law—a competent student can study both—he had far better devote his time to the English and American law than to the Roman. And, besides, even if undergraduate students desire or are expected to study Roman politics, law, and government, they no longer need to know Latin in order to do so. Whatever the value of the study of Greek

and Roman institutions—a knowledge of the Greek and Latin languages is no longer a necessary preliminary to the study.

As to the means of earning a livelihood for a family, no one will now think of maintaining that a knowledge of Latin would be to-day of direct advantage to an American artisan, farmer, operative, or clerk, inasmuch as the means of earning a livelihood in any part of the United States have been wholly changed since Latin became a

dead language.,

The doctrine that a knowledge of Latin is indispensable to real acquaintance with the great literatures of the world is difficultindeed impossible—to maintain before American boys and girls whose native language is that of Shakespeare and Milton, of Franklin and Lincoln, of Gibbon and Macaulay, of Scott, Burns, and Tennyson, and of Emerson and Lowell. English literature is incomparably richer, more various, and ampler in respect to both form and substance than the literature of either Greece or Rome. One of the most interesting and influential forms of English literature, namely, fiction as developed in the historical romance, the novel, and the short story, has no existence in Greek and Roman literature; and the types of both poetry and oratory in English are both more varied and more beautiful than those of Greece and Rome. For at least a hundred years past an important part of the real interest in the Greek and Roman literatures for advanced students has been the interest of studying originators and pioneers in literature.—a worthy but not an indispensable study for modern youth. The social and individual problems of life were simpler in the ancient world than in the modern, and they were often solved by giving play to the elemental passions of human nature; so that the study of them affords but imperfect guidance to wise action amid the wider and more complex conditions of the modern world. When, as in this great war, modern peoples see great national governments revert to the barbarous customs and passions which were common in the ancient world, they indignantly resolve that this reversion cannot and shall not last. The languages and literatures of Greece and Rome will always remain attractive fields for students whose tastes and natural capacities are chiefly literary, and especially for men of letters, authors, and professional students of language; but it is certain that they are soon to cease to make a prescribed part of general secondary and higher education. There

are too many histories, too many new sciences with applications of great importance, and too many new literatures of high merit which have a variety of modern uses, to permit anyone, not bound to the classics by affectionate associations and educational tradition, to believe that Latin can maintain the place it has held for centuries in the youthful training of educated men, a place which it acquired when it was the common speech of scholars and has held for centuries without any such good reason. For this loss of status by Latin, genuine classical scholars will naturally console themselves with the reflection that it has never been possible to give an unwilling boy any real acquaintance with the Latin language or any love of Latin literature by compelling him to take three "units" of Latin at school and a course or two of Latin in college.

Benjamin Franklin in his observations concerning the intentions of the founders of the Philadelphia Academy (1789) describes the origin of the Latin and Greek schools in Europe as follows:—

"That until between three and four hundred years past there were no books in any other language; all the knowledge then contained in books, viz., the theology, the jurisprudence, the physic, the art military, the politics, the mathematics and mechanics, the natural and moral philosophy, the logic and rhetoric, the chemistry, the pharmacy, the architecture, and every other branch of science, being in those languages it was, of course, necessary to learn them as the gates through which men must pass to get at that knowledge."

He points out that the books then existing were manuscript, and very dear; and that "so few were the learned readers sixty years after the invention of printing that it appears by letters still extant between the printers in 1499 that they could not throughout Europe find purchasers for more than three hundred copies of any ancient authors." Franklin further says that when printing began to make books cheap, "Gradually several branches of science began to appear in the common languages; and at this day the whole body of science, consisting not only of translations from all the valuable ancients, but of all the new modern discoveries, is to be met with in those languages, so that learning the ancient languages for the purpose of acquiring knowledge is become absolutely unnecessary."

It is a fanciful idea that to understand Greek and Roman civilization and to appreciate the historians, philosophers, orators, military heroes, and patriots of Greece and Rome, one must be able to read Greek and Latin. The substance of Greek and Roman thought and experience can be got at in translations. It is only the delicacies and refinements of style and of poetical expression which are, as a rule, lost in translations. Let the future poets, preachers, artists in words, and men of letters generally give a large part of their time in school and college, if they will, to Greek and Latin; but do not compel boys and girls who have no such gift or intention to learn a modicum of Latin.

In the present state of the surviving prescription of Latin in secondary schools and colleges, there is another objection to it which has much force. If a college requires, say, three units of Latin for admission but no Latin in college, it inflicts on boys in preparatory schools three years of study of Latin which in many instances will lead to nothing during the education they receive between eighteen and twenty-two or thereabouts. At this moment, for most pupils in preparatory schools, who under compulsion give one-fifth of their school time to the study of Latin for three or four years, the classical road leads to a dead-end, when they have once passed their admission examination in Latin.

Such dead-ends, no matter what the subject, are always deplorable in what should be a progressive course in education. Even if the college in which the student seeks the degree of Bachelor of Arts prescribes some further study of Latin, the amount of that prescription is always small; so that the student who abandons Latin when that prescription has been fulfilled has not made a really thorough acquaintance with Latin, and has therefore wasted the greater part of the time he has devoted to it. In other words, the present prescription in school and college is against the interest of the greater part of the pupils and students who submit to the prescription. Only those who would have chosen Latin without prescription escape injury from it.

An exhibition, in respect to continuity in the study of Latin which some persons might regard as favorable is made by Yale and some of the smaller colleges.\* At the Johns Hopkins, for example,

<sup>\*</sup>In the appendix, pages xviii-xxi, the reader will find the official tables upon which the statements in this and the following paragraphs are based. Several of the institutions from which inquiry was made were unable to furnish the information in the form needed.

during the five-year period, 1911-1915, 255 students offered Latin for entrance and 104 (41 per cent.) freely elected it in the freshman year. At Bowdoin, 1912-1916, of 417 students who offered Latin for entrance, 326 (78 per cent.) elected it in the freshman year. At Yale, of the 1,969 students offering Latin for entrance, 1,466 (74 per cent.) continued it during the freshman year. The large percentages at Bowdoin and Yale are, however, probably accounted for by the fact that unless Latin is chosen in the freshman year mathematics must be chosen, or, in other words by a close restriction on election. On the other hand it is probably true that the Latin tradition at Bowdoin and Yale is stronger than in many other colleges; so that even if this restriction on election were removed the percentage choosing Latin would still be unusually high.

Most other institutions requiring Latin for entrance, but allowing a choice at college, show a result less favorable to Latin. At Harvard College, for example, 2,793 students were compelled to offer Latin for entrance in the five-year period, 1912-1916; of this number, 450 (16 per cent.) elected Latin in the freshman year. At Wellesley College during the same period 2,096 students offered Latin for entrance and 434 (21 per cent.) elected it in the freshman year. At Colorado College, within the same period, 1,031 students were required to offer Latin for entrance, while 227 (22 per cent.) studied it during the freshman year at college.

Still more unfavorable to Latin is the experience of the far more numerous institutions which make Latin elective both for entrance and subsequently. Despite the fact that Latin is elective for entrance most students for obvious reasons offer Latin for admission; a relatively small percentage keep it up. Thus, at Cornell University, of 1,622 students who entered during the past five years, 1,475 (91 per cent.) offered Latin for entrance; only 312 (21 per cent. of those who offered Latin for entrance or 19 per cent. of the total number of matriculates) continued it during the freshman year. At Swarthmore, during the four-year period, 1912-1915, of 539 students who entered, 509 (94 per cent.) offered Latin for entrance or 17 per cent. of the total number of matriculates) continued Latin during the freshman year. The two state universities, Illinois and Minnesota, show a similar condition

for the five-year period, 1912-1916. At the University of Illinois. 5,066 students entered the freshman class, of whom 4,542 (76 per cent.) offered Latin for entrance. Of this latter group only 185 (4 per cent, of those who offered Latin for entrance or 3 per cent, of the total number of matriculates) continued Latin during the freshman year. At the University of Minnesota 3,644 students entered the freshman class, of whom 1,743 (48 per cent.) offered Latin for entrance. In their freshman year only 250 of these elected Latin (15 per cent, of those who offered Latin for entrance or 7 per cent, of the total number of matriculates). The one exception to this general trend is the University of North Carolina, where, of 1,280 freshman matriculates, 1,134 (80 per cent.) offered Latin for entrance, of whom 832 (73 per cent. of those who offered Latin for entrance or 65 per cent. of the total number of matriculates) elected Latin in the freshman year. But even there the tide is running against Latin, for the percentage of matriculates electing Latin has decreased from 74 per cent. in 1912 to 48 per cent. in 1916.

A special inquiry made of all the institutions included in these tables disclosed the fact that in most of them few students who do not take Latin in the freshman year take it in the sophomore, junior, or senior years.

A very instructive experience is that of the University of Chicago where the degree of A.B. is conferred upon students who have pursued the study of both Latin and Greek, and the degrees of Ph.B. and S.B. are conferred upon students who are not required to take either Latin or Greek. In the year 1902, 112 (39 per cent.) out of a total number of 286 who were graduated, received the degree of A.B., that is they elected the required amount of Latin and Greek. This proportion has steadily decreased until in June, 1916, out of 522 bachelor degrees conferred, only 24 (4.6 per cent.) represented the A.B. degree as against 498 (95.4 per cent.) representing degrees which required no Latin or Greek, though, of course, many of these students have taken some Latin.

It is often asserted that the study of Latin gives a boy or girl a mental discipline not otherwise to be obtained, a discipline peculiarly useful to those who have no taste or gift for the study. As a matter of fact, it has doubtless often happened that pupils in secondary schools got through Latin the best training they actually received; because their teachers of Latin were the best teachers

in their schools, the best equipped and the most scholarly. The classical schools have been the best schools, and the classical teachers the best teachers. Gradually, within the past forty years, teachers of modern languages, English, the sciences, and history have been trained in the colleges and universities, who are as scholarly and skilful in their respective fields as any classical teachers. They can teach boys and girls to observe, to think, and to remember in the new subjects quite as well as the teachers of Greek and Latin can in those traditional subjects. At least, they think they can; and many parents and educational administrators think that the new subjects and teachers ought to have a free opportunity to prove this contention. That is all the proposal to abolish the requirement of Latin for the degree of Bachelor of Arts really means.

Accompanying the production of well-equipped teachers of the new subjects, has come a better understanding of the way to get intense application, concentrated attention, and the hardest kind of mental work out of children, and indeed out of adults too. People generally recognize now-a-days that children, like adults, can do their best and hardest work only in subjects or for objects which keenly interest them. Hence uniform prescriptions for all pupils at school are seen to be inexpedient, except in learning to use the elementary tools of learning; and even there much accommodation to individual peculiarities is desirable. Everybody agrees that power to apply oneself, and to work hard mentally is the main object of education; but nearly everybody also has come to know that inspiration or stimulation of interest in any mental work will produce this power to work hard more quickly and more thoroughly than any driving process, no matter what the means of compulsion -rattan, ruler, staving after school, holding up to ridicule, deprivation of play or holiday, or copying pages of French or Latin.

Encouragement concerning the changes to come may be drawn from the changes already achieved. Two generations ago the requirements for admission to Harvard College were Latin, Greek, elementary mathematics, and the barest elements of ancient geography and history; and to those requirements the courses in good secondary schools were accommodated, for the requirements of other American colleges differed from those of Harvard College only in measure or degree and not in substance. To-day the subjects accepted for admission to the freshman class of Har-

vard College embrace English, elementary Greek, Latin, German, French or Spanish, advanced German, advanced French, ancient history, mediaeval and modern history, English history, American history and civil government, elementary algebra and plane geometry, physics, chemistry, geography, botany and zoölogy, advanced Greek, advanced Latin, advanced history, advanced algebra, solid geometry, logarithms and trigonometry, freehand drawing, and mechanical drawing. From this long list of subjects the candidate for admission has a wide range of choice, although certain groupings are prescribed. Nevertheless Harvard College still requires of every candidate for the A.B. degree that he shall have studied elementary Latin three years in his secondary school four or five hours a week-a condition of admission which thirty-eight considerable American universities, including Columbia University, no longer prescribe. All the other leading American universities have adopted to a greater or less extent the new subjects for admission which Harvard has adopted, and only five out of the seventy-six leading American universities and colleges retain conditions of admission at all resembling those of Harvard College in the year 1850.

No one can reasonably maintain that the American educated generation to-day is less well equipped for its life work than the generation which graduated from the American colleges in 1850. On the contrary, all the old professions maintain a much higher standard for admission and in practice than they maintained in 1850, and a large group of new professions have been added to the old. Moreover, business, including farming, manufacturing, trading, and distributing, has become to a much greater extent than formerly an intellectual calling, demanding good powers of observation, concentration, and judgment. There was a time when the chief part of the work of universities was training scholarly young men for the service of the Church, the Bar, and the State, and all such young men needed, or were believed to need, an intimate knowledge of Greek and Latin; but now, and for more than a hundred years, universities are called on to train young men for public service in new democracies, for a new medical profession, and for finance, journalism, transportation, manufacturing, the new architecture, the building of vessels and railroads, and the direction of the great public works which improve agriculture, conserve the

national resources, provide pure water supplies, and distribute light, heat, and mechanical power. The practitioners of these new professions can profit in many directions by so many other studies in youth, that they ought not all indiscriminately to be obliged to study Latin.

The new education since the Civil War has met the rising demand of the times in some measure; but the newer education must go forward more rapidly on the same lines. The rising generations will not prove inferior to the older. With better and more varied training their educated leaders will rise to ever higher levels of bodily vigor, mental capacity, and moral character.



#### APPENDIX \*

- Table I. Latin and Greek Requirements of Seventy-six Colleges and Universities.
- Table II. Showing Number and Percentage of Students
  Electing Latin in the Freshman Year in
  Institutions Requiring Latin for Entrance
  (A. B. Degree).
- Table III. Showing Number and Percentage of Students
  Offering Latin for Entrance and Electing
  Latin in the Freshman Year in Institutions
  Requiring no Latin for Entrance or in
  College.

<sup>\*</sup>These tables were prepared by Miss Beatrice J. Cohen of the office of the General Education Board.



# Table I-Latin and Greek Requirements of Seventy-six Colleges and Universities

Latin—4 units*  Latin—2 years, Greek—3 units*  Latin—4 units*  Latin—2 years, Greek—3 units*  Latin—4 units*  Latin—4 years of hours ast year and the negres of S. B. is not conferred.  Latin—4 units*  Latin—5 years, Greek—7 units*  Latin—6 years  Greek—9 units*  Latin—6 years  Greek—9 units*  Latin—6 years  The degree of S. B. is not conferred.  The degree of S. B. i	MA WAR YOU ON WASHINGTON	LATIN AND GREEK F	REQUIREMENTS FOR 1	LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.   LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S. II.	LATIN AND GREEK R	EQUIREMENTS FOR I	HE DECREE OF S. II.	
College Latin—4 units Greek—3 units Greek—3 varis, Greek—4 varis  College Latin—4 units Latin—2 years, Greek—5 years  College Latin—4 units Latin—6 years  College Latin—4 units Latin—6 years  College Corek—3 units Greek—2 years, Greek—2 years  College Latin—4 units Latin—6 years  College Corek—3 units Greek—2 years, Greek—2 years  College Corek—3 units Greek—2 years, Greek—2 years  College Latin—4 units Latin—6 years  College Corek—3 units Greek—2 years, Greek—2 years Greek—3 units Greek—2 years Greek—2 years Greek—2 units Torin and the matternatics—1 contact of the college Corek—2 units Greek—2 years Greek—2 years Greek—2 units Torin and the college Corek—2 units Greek—2 years Greek—2 units Torin and the college Corek—2 units Greek—2 units Greek—2 years Greek—2 units Torin and the college Corek—2 units Torin and the college Corek—3 units Torin and the college Corek—4 torin a	UNIVERSITY	ENTRANCE	COLLEGE	TOTAL	ENTRANCE	COLLEGE	TOTAL	NOTES
llege    Foreign language   Fore	Amherst College Amherst, Mass.	Latin—4 units Oreek—3 units	Latin—2 yeats, 6 hours or Greek—2 years, 6 hours	Latin—6 years Or Greek—5 years Or Latin—4 years Greek—2 years	The degree	ğ	onferred.	
College Latin—4 units* Latin, Greek or Latin—4 yearsplus Foreign language Latin—none Rny foreign language Latin—7 units* Latin—2 years Greek—3 units Greek—2 years, Greek—3 units Greek—2 years, Greek—2 years Greek—3 units Greek—2 years, Greek—5 years —3 units, n. Greek—1 units Greek—2 years —3 units, n. Greek—1 units Greek—2 years —3 units, n. Greek—1 units Greek—2 years —3 units, n. Greek—1 units —4 years —4 years —3 units, n. Greek—1 units —4 years —4 years —3 units, n. Greek—1 units —4 years —4 years —3 units, n. Greek—1 units —4 years	Beloit College Beloit, Wisconsin	Foreign language —2 units*		Foreign language - 5 years Neither Latin nor Greek re- quired	Foreign language	Foreign language  3 years, year	Foreign language Spears Neither Latin nor Greek required	*A student may enter without a for- eign language in which case this must be taken at college. If a student offers more than 2 units at entrance the amount of language required at college is proportionately decreased.
niversity Latin—4 units* Latin—2 years* Latin—6 years Creek—3 units Greek—2 years, Greek—3 years, Greek—3 units, no Greek—1 units, no Greek—2 years, Greek—3 units, no Greek—1 units, no Greek—1 units, no Greek—2 years*	Bowdoin College Brunswick, Maine	Latin4 units*	Latin, Greek or mathematics— 4 hours 1st year	Latin-4 years plus Latin, Greek or mathematics-1 year	Foreign language	Latin—none Greek—none	Any foreign lange and a g u a g e — 2 years. Neither Latin nor Greek required	"Three years of Latin must be com- pleted in school, and the fourth year pre- ferably in school but may be taken in college.
Latin—5 years  Greek—1 year  Greek—1 years  Greek—none  Latin—2 years  Greek—none  Latin—2 years  Greek—none  Greek—none  Greek—none  Greek—none  Greek—none  Greek—none  Greek—none  Greek—none	Brown University Providence, Rhode Island	Latin—4 units*  Greek—3 units	Latin—2 years*  Oreek—2 years, 3 hours each year  Oreek—1 year Greek—1 year	Latin—6 years or Greek—5 years Latin—5 years Greek—1 year or Latin—4 years Greek—2 years or Latin—2 years Greek—5 years		Degree of Ph. B. Latin—none Greek—none Degree of S.B.***  Latin—none Greek—none		*Students who present for admission 4 units of Latin and 3 units of Greek and who take the required 6 hours of classics in college are not required 6 hours of classics in college are not required to take more than 6 hours of modern language, i. e., 2 years of German or French.  Other students must complete 4 years French or 4 years German of which i. 2 or 3 years may be taken in high school, taking the 4th years of that language at college and another year in either language in order to meet the minimum requirement of 6 hours for the A.B. degree must complete 4 years in French or German ann under the same conditions as a candidate for the A.B. degree must complete 4 years in French or German ann under the same conditions as a candidate for the A.B. degree who does not present both 4 years of Latin and 3 years of Greek.

# NOTES TO TABLE I

r. The standard Carnegie entrance unit is meant wherever the term "unit" is used, i.e., one unit represents a subject pursued for one year in preparatory school for four or five

hours a week.

2. The term "hour" represents a subject taken one bour per week for one year, i.e., an annual, not a semester hour.

3. The requirements in regard to other foreign languages are only given when they are optional with Latin or Greek.

4. Unless otherwise specified, requirements for the S. B. degree are given for the general S. B. course, not for professional courses.

	NOTES	*Either Minor Latin or a language not offered for entrance must be taken at college.	*Students who select their major in one of the languages are required to include, in this total of four years, two years of Latin or Greek. In the freshman year Latin or Greek may be taken as an alternate for a year of required work in mathematics.	*2 years of a modern language are required either in high school or in college.	"The 2 years of Latin required may be taken at college, if other require- ments are met.	*Columbia College is the undergradu- ate college for men of Columbia Univer- sity. Barnard College, for women, does not have the same requirements.	
E DECREE OF S. B.	TOTAL	лете	nferred	Latin or a modern language a years Neither Latin nor Greek required	Foreign language—4 years Neither Latin nor Greek required	is not conterred.	Foreign language  —5 years Neither Latin nor Greek required
SQUIREMENTS FOR IT	COLLEGE	The degree of S.B. is not conferre	ng with 1918. The degree of S. B. is not conferred	Latin—none Greek—none	Foreign language—2 years; 3 hours 1st year, 2 or 3 hours 2nd year	s, B,	Foreign language —first 2 years 3 hours each year
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S.	ENTEANCE	The degree	Beginning with June, 1918.  The degre	Latin or modern language - 2 units	Foreign language  2 units	The degree of	Foreign language  3 units
	TOTAL	Latin—5 years plus 3 years of each of two oth- er languages plus 3 years of each of two oth- er languages and 1 year of four th lan- guage.	Foreign language  —4 years, of which a years must be taken at college* Neither Latin nor Greek specific- ally required.	Latin—5 years Greek or modern language — 2 years Greek not required	Latin—2 years Additional for- eign language— 4 years Greek not required	Latin or Greek optional but not required.	Latin—3 years, other foreign language — 2 years
AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Greek, French, German or Minor Latin— I y e I's Lours*	Foreign language  -3, 3 or 4  years (see to- tal)	Latin—2 years, 3 hours each year Greek or modern language—2 years	Foreign language  years 3 hours each year	College Latin— I year, 3 hours or College Greek— I year, 3 hours, I year, 3 hours, I year, 3 hours, to 1 year, 3 hours, of ad- vanced French or German	Foreign language first 2 years 3 hours each year
LATIN AND GREEK E	ENTRANCE	Latin—4 units Greek, French, German—3 German—s anits each of any two	(see total)	Latin—3 units Greek—none	Latin—2 units* Latin, French or German—2 units	Latin—4 units  or Oreok—3 units are alternative to science and advanced re- quirements in other entrance subjects	Latin—3 units Greek—none
NAME OF COLLEGE OF	UNIVERSITY	Bryn Mawr, Pa.	Carleton College Northfield, Minn.	College of William and Mary Williamsburg, Va.	Colorado College Colorado Springs, Colo- rado	Columbia College* New York City	Connecticut College for Women New London, Conn.

BUSHANA	MULES	The degree of A.B. is conferred by the College of Arts and Sciences. The S.B. degree is conferred by the College of Agriculture.		*Two years may, however, be taken in high school and two years in college.			
HE DECREE OF S. B.	TOTAL	Foreignlanguage Neitha years Neitha Latin nor Greek re- quired	Latin—none Greek—none	Latin-none Greek-none	Foreign language  4 years Neither Latin nor Greek required	летеd.	uferred
EQUIREMENTS FOR I	COLLEGE	Latin—none Greek—none	Latin—none Greek—none	Latin—none Greek—none	Foreign language  —z years, 5 hours each year	The degree of S. B. is not conferred.	The degree of S. B. is not conferred
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S. B.	ENTRANCE	r Foreign language—3 units	Latin—none Greek—none	Latin—none Greek—none	Foreign language	The degree	The degree
	TOTAL	Foreign language  of years, 4 years of one and 2 years of a and or or 3 years of each of two or 3 years of one, 3 2 years of one, 4 second and 1 year of a third Neither Latin nor	Latin—5 years Other foreign lan guage—3 years. Greek not required	Latin—4 years*  Greek—4 years	Foreign language  4 years Neither Latin nor Greek required	Latin—none Greek—none	Foreign langua ze  —6 years or  2 years. Nei- ther Latin nor Greek re- quired
AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Foreign language  — I year, 3 hours	Latin—1st year, 3 hours Language presented for entrance—1 year, 3 hours	Latin-none Greek-none	Foreign language  —2 years, 5 hours each year	Latin—none Greek—none French and Ger- man equival- ent of elemen- tary require- ment	Foreign language  -2 years, 5 hours each year One-half of this must be of half major grade.
LATIN AND GREEK R	ENTRANCE	Greek, Latin, Franch, Ger- man, Spanish, Italian one language— 3 units 2 units	Latin—4 units Other foreign lan- guage—2 units	Latin—4 units or Greek—4 units	Foreign language a units	No language requirements	By certificate Foreign language —4 units, no less than 2 un- its of any one By recommen- dation No absolute re- quirement
MANY OF COLLECE OF	UNIVERSITY	Cornell University Ithaca, New York	Dartmouth College Dartmouth, N. H.	Delaware College Newark, Delaware	Franklin College Franklin, Indiana	Goucher College Baltimore, Maryland	Grinnell, Towa

## TABLE I-Continued

HELON	Berry Day			*In terms of the yearly hour used throughout this table, this would be 24 hours for 1 year. While the time spent on college Latin is only one semester it represents a full year's work and should be counted as such.	The S. B. degree is conferred upon students who complete the prescribed two years' Pre-Medical Course and the first two years of the four years' Medical Course.	The S.B. degree is usually conferred in Education, but not exclusively. Not open to students of undergraduate age.
TE DECREE OF S. B.	TOTAL	Latin—none Greek—none	2 Foreign lan- guages—# to 4 years of each depending up- on the combi- nations made. Latin and Greek optional but not re- quired	Neither Latin nor Greek re- quired	Neither Latin nor Greek re- quired	Latin—none Greek—none
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S.	COLLEGE	Latin—none Greek—none	Latin—none Greek—none	Latin—none Greek—none	7 hours language, preferably modern	Latin—none Greek—none
LATIN AND GREEK RE	ENTRANCE	Latin—none Greek—none	2 Foreign languages—2 units of each	guage—3 units grage —3 units grages —2 grages —2 units each	r Foreign lan- guage-2 units	Latin—none Greek—none
E DEGREE OF A. B.	TOTAL	Latin—3 years or Greek—2 years	Latin — r to 6 years with Greek and modern lan- guages depend- of Latin and Greek offered	Latin-4 years, Greek not re- quired	Foreign language  —4 years Neither Latin nor Greek required	Latin—4 years
LATIN'AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Latin—none Greek—none	Latin or Greek— 1st 2 years, 4 year each year Greek, Latin, French or German— r year, 4 hours	Latin—} year (one semester) 5 hours a week	Foreign language  2 years, 5 hours each year	Latin, Greek, Mathematics, Physics—r year of two, 4 hours each
LATIN AND GREEK RE	ENTRANCE	Latin—3 units or Greek—2 units	Latin — 4 units plus plus Greek—3 units or French or Ger- man—2 units	Latin—3 units	r Foreign lan- guage — 2 units	Latin—4 units Greek, French, German, Span- ish—2 units each of two or 3 units of
H	UNIVERSITY	Harvard University Cambridge, Mass.	Haverford, Callege Haverford, Pa.	Hendrix College Conway, Arkansas	Indiana University Bioomington, Indiana	Johns Hopkins Univ. Baltimore, Maryland

## TABLE I—Continued

	NOTES		The University as such does not prescribe any particular subject or subjects for the A.B. degree. Departments prescribe, advise and supervise curricula of the individual students.	
THE DEGREE OF S. B.	TOTAL	Foreign language  —5 years	ferred	Education, eight this degree. story) recept in the case of foreign langlish d English
EQUIREMENTS FOR 1	COLLEGE	Foreign language  —1 to 3 years according to number of units present- ed for entrance No less than 2 years of any one language will be a c- cepted	The degree S.B. is not conferred	The degree of S.B. is granted in Education, eight different courses of study leading to this degree.  Two years of foreign language except in the case of students who have had four years of foreign language in high school  Course B (Latin and English)  Latin—4 years  Course D (Modern Language and English)  Modern Language and English)  The other five courses do not require foreign language at all
LATIN AND CREEK REQUIREMENTS FOR THE DEGREE OF S. B.	ENTRANCE	Foreign language — a units, 3 or 4 units accepted	The degr	The degree of S. B. different courses of s fourse A Two years of fore of students who has guage in high school Course B Course D (Moc Durse D (Moc Durse D and D a
	TOTAL	Latin or Latin and Greek combined— 5 years plus German, French, Latin or Greek —2 years	Latin—none Greek—none	At least six years of foreign language in high school and college. Of this, at least 2 years must be taken in college. Not less than two years, nor more than four years, nor more than four years, will be a coped in any one language. Notther Latin nor Greek required.
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Latin or Greek or Latin and Greek com- bined—I to 3 years (5—1 I hours), ac- cording to the number of number of number of number of number of number of Latin or Greek Latin or Greek —2 years, 3 hourseachyear	Latin—none Greek—none	see total
LATIN AND GREEK B	ENTRANCE	Latin—3 units 3 or 4 units accepted	Latin—none Greek—none	see total
MANY OF COTTERS OF	UNIVERSITY	Knox College Galesburg, Illinois	Leland Stanford Junior University Stanford University, California	Miami University Oxford, Ohio

## TABLE I-Continued

	NOTES				
HE DECREE OF S. B.	TOTAL	Latin, French or German — op- tional 2 years Neither Latin nor Greek re- quired	onferred.	Foreign language  —3 or 4 years Neither Latin nor Greek required	onferred.
EQUIREMENTS FOR 1	COLLEGE	Latin—none Greek—none	The degree of S.B. is not conferred.	Latin—none Greek—none	The degree of S.B. is not conferred.
LATIN AND CREEK REQUIREMENTS FOR THE DECREE OF S. B.	ENTRANCE	Latin, French or German - 2 units	The degre	Latin, Greek, French or Ger- man—3 units of one or 2 units each of two	The degre
	TOTAL	Latin—6 years or Latin—4 years Greek—2 years	Latin—5 years or Latin—4 years Greek—1 year Greek, German or French 1 year in addi- tion to Greek or modern language of- fered for en- trance	Latin—s years or Greek—3 years	Latin or Greek—  2 years 5 years are optional
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Latin or Greek— 2 years, 3 hours each year, 1st 2 years	Latin or Greek— 3 hours, 1st Greek, French or Ge r man—x Ge r man—x any year, 3 hours,	Latin—2 years, 3 hours each year Greek, French or German—1 year, 3 hours ist year or Greek—1 year, 3 hours 1st year —1 year, 3 hours 1st year —1 year, 3	Latin, Greek or mathematics— 1 year, 3 hours 1st year
LATIN AND GREEK R	ENTRANCE	Latin—4 units Greek—none	Latin—4 units Greek, French or German—2 or 3 units of one or 2 units each of two	Latin—3 units or Latin—2 units Greek, French or German—2 units Greek—3 units French or German—2 units	Latin—2 units Or Greek—3 units plus Latin, Greek or any other for- eign language —2 units
NAME OF COLLEGE OR	UNIVERSITY	Middlebury College Middlebury, Vermont	Mount Holyoke College South Hadley, Mass.	Northwestern Univ. Evanston, Illinois	Oberlin, College Oberlin, Obio

, a s	NOTES	years student may enter college with less than student may enter college with less than reform years of foreign language, taking y lan- the amount required at college.  The degree of S.B. is also conferred in Agriculture, Edituation, Pharmacy and at the end of the second year of the Medical course when the Medical course is begun at the end of the second year at college.	is doing to the second		The language requirements for the ear Litt.B. degree are the same as those for the S.B. degree.	
THE DEGREE OF S	TOTAL	2 foreign lan- guages—6 years No less than one year of any lan- guage. Neither Latin nor Greek required	College of Arts S. B. in Educati College, an alli	пеd	Latin— 5 or 6 years (6th year optional) Greek—none	rred
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OP S. B.	COLLEGE	Foreign language  2 years, 4 hours each year, if 4 units are pre- sented for en- trance	The only degree now given by the College of Arts is the degree of A. B. The degree of S. B. in Education is given by the State Normal College, an allied college.	The degree of S. B. is not conferred	Latin—1st year A hours Choice of twe of the follow- ing and year: Latin, Mathe- matics—3 hours sics—4 hours	S. B. is not conferred
LATIN AND GREEK B	ENTRANCE	Foreign language —4 units*	The only degree the degree of A. is given by the college.	The degree of	Latin—4 units Greek—none	The degree of S.
	TOTAL	2 foreign languages—6 years No less than one year of any language Neither Latin nor guage Neither Latin nor Greek required	a foreign lan- guages—6 years Neither Latin nor Greek is required	Neither Latin nor Greek required 2 years only op- tional	Latin—54 years Greek—44 years	Latin—s years Greek not re- quired, optional I year
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Foreign language  2 years, 4 hours each year, if 4 units are pre- sented for en- trance	guages-6 years, total of 16 hours. Credit is given, however, for an y language taken at high school and oftered for entrance	Latin—none Greek—none	Latin—ri years 4 hours, 1st year, 14 hours 2nd year, 1e, 3 hours and year effect year thours, 1st year, 1b hours, 3 hours aweek 3 hours, and year, 1b hours, and year, 1e, 3 hours a week	Latin—1st year 3 hours Greek, French or German—1 year 3 hours, 1st or and year
LATIN AND GREEK RI	ENTRANCE	Foreign language  —4 units*	Latin—none Greek—none	Foreign language  —3 units	Latin—4 units Greek—3 units	Latin—4 units
NAME OF COLLEGE OR	UNIVERSITY	Ohio State University Columbus, Ohio	Ohio University Atheus, Ohio	Pomona College Claremont, California	Princeton University Princeton, N. J.	Randolph-Macon Wo- man's College Lynchburg, Virginia

## TABLE I-Continued

	NOTES			*If a total of 6 units in the two ancient languages is offered for entrance, the r year of ancient language at college is not required.	The S.B. degree is conferred in Chemistry and General Engineering. It is also conferred after two full years of a college course in liberal arts and the regular first two years of the four-year course in Medicine are therefore the S.B. in Medicine are therefore the same as for the A.B. degree.	*According to this plan 3 units may be chosen in science and mathematics, leaving only 4 units in foreign language or all 7 units may be chosen in foreign language.
HE DECREE OF S. B.	TOTAL	is not conferred.	ist June the faculty degree of Ph.B. as legree no language or graduation.	conferred	Neither Latin nor Greek re- cept in the case of the course in Arts and Medicine when I year of Latin is re-	nferred.
EQUIREMENTS FOR T	COLLEGE	rzi rzi	Degree of S.B. is not conferred. Last June the faculty of Ripon College voted to confer the degree of Ph.B. as well as the degree of A.B. For this degree no language is required, either for entrance or for graduation.	The degree of S. B. is not conferred	Latin—none Greek—none	The degree of S. B. is not conferred.
LATIN AND GREEK R	ENTRANCE	The degree of	Degree of S.B. is of Ripon College v well as the degree is required, either	The deg	Foreign language	The degr
AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B. LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF	TOTAL	Neither Latin nor Greek re- guired	Foreign languages—16 hours Neither Latin nor Greek required	Latin—5 years Oreek—4 or 5 years	Foreign language  4 years equivalent to 5 hours each year Neither Latin nor Greek re- quired	Foreign language  O years Neither Latin nor Greek re- quired
EQUIREMENTS FOR TH	COLLEGE	Latin-none Greek-none	Foreign language  -1.2 hours  If 4 units are presented for entrance only 8 hours re- quired at col- lege	Latin—rst year, 3 hours or Greek—rst year, 3 hours*	Foreign language  —2 years, equivalent to 5 hours each year during ist and and years At least 7 hours must be in one language. This requirement may be com- pleted during third year	One or two of the following to aggregate 6 yearly hours, either 3 hours each year, rat and 2nd years, or 6 hours 1st or 6 hours 1st or 6 hours 1st or 7 French or Gere & Latin, man
LATIN AND GREEK R.	ENTRANCE	Latin, Greek, German or French—4 units recommended but	Foreign language  _2 units	Latin — 4 units or Greek—3 or 4 units	Latin, Greek, French, Ger- man, Spanish, Italian, Norse or Swedish— 2 units	Choice of the following to aggregate 7 rench—3, 30 r4 German—2, 3 or 4 German—2, 3 or 4 Elementary Science—3 Solid geom.—† Trigonometry—†
NAME OF COLLEGE OR	UNIVERSITY	Reed College Portland, Oregou	Ripon College Ripon, Wisconsin	Smith College Northampton, Mass.	State University of lowa City, Iowa	Swarthmore, Pa.

	NOTES		*If Latin is presented for entrance it must be continued at least through the freshman year. The same is true of French and German. **Whichever language was not presented for entrance.			
THE DEGREE OF S.B.	TOTAL	Neither Latin nor Greek re- quired Optional 4 or more years		nferred.		
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S.B.	COLLEGE	Latin—none Greek—none		The degree of S. B. is not conferred.		
LATIN AND GREEK 1	ENTRANCE	Foreign language  —3 units	The degre			
HE DEGREE OF A.B.	TOTAL	Latin—7 years Oreck—6 years \$\rho\text{plats}\$ Foreign language \$-4 years\$	Group A Latin—5 years Greek—3 years fuls fuls Latin or Greek or both—1 year	Foreign language  —8 years  4 years of Lat- m optional, but neither Group C  Foreign language  —5 years  4 years of Latin m optional, but neither foreign language  —5 years  4 years of Latin motional, but meither Latin nor Greek re- quired		
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF A.B.	COLLEGE	Latin—3 years 3 hours each year or or Greek—3 years 3 hours each year plus Letin, Greek, French or Ger- man—4 years, 3 hours each year. Most of this may the	Group A Latin—1st year Greek—1st year 3 hours each Latin—2nd year Greek—and year Math.—2nd year Math.—2nd year two or three, total of 6 or 9 hours	Latin—2 years Grenan—2 years Grenan—2 years Choice of two, 6 hours each years Group C Latin—none Grew C Group C Latin—none Grew C Group C Group C Latin—none Grew — One		
LATIN AND GREEK	ENTRANCE	Latin—4 units Oreck—3 units	Group A Latin—4 units Greek—2 units	Groups B & C. Latin—4 units or French—2 units and German—2 units		
NAWS OF COLLEGE OR	UNIVERSITY	Trinity College Hartford, Conn.	Trinity College Durbam, N. C.			

	NOTES	For admission to S. B. course 4 years of Latin are accepted in place of a modern language. In that case Latin is taken 4 hours in freshman year and followed by 5 hours French or German in sophomore year.		*Applicants who present only three units of Latin must take a preparatory course of three additional hours in Latin, for one year, if they elect Latin instead of Greek at college, which counts (vowards graduation.  **2* years, 6 hours, of modern language are also required, but 2 years of Greek may be substituted.	*If a student continues a language at college in which he presented only a units at entrance he will be required to take another year at college in order to meet the requirement of 4 years of one foreign language.  *The degree of S.B. is granted in Chemistry, Education and Agriculture.	*This is the minimum foreign language requirement. More is required unless a substantial equivalent in mathematics and laboratory science is offered. The A.B. course is made a little more difficult for those who do not offer about four years of credit in high school Latin or in Latin and Greek combined. They are required to do more work in mathematics and science.
HE DECREE OF S. B.	TOTAL	Latin—none Greek—none	Latin—6 years Greek—none	Latin-none Greek-none	Latin—none Greek—none	given in the cur- as Engineering, eee of Bachelor of complete the cur- and Science.
SQUIREMENTS FOR T	COLLEGE	Latin—none Greek—none	Latin—2 years 4 hours 1st year, 3 hours 2nd year Greek—none	Latin—none Greek—none	Latin—none Greek—none	The Degree of Bachelor of Science is given in the curricula of applied sciences—such as Engineering, Commerce, Agriculture. The Degree of Bachelor of Arts is conferred upon those who complete the curriculum of the College of Letters and Science.
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S.	ENTRANCE	Latin—none Greek—none	Latin—4 units Greek—none	Latin—none Greek—none	Latin—none** Greek—none	The Degree of Ba ricula of appli Commerce, Agrit Arts is conferrer riculum of the
HE DEGREE OF A. B.	TOTAL	Latin—6 years Greek—5 years	Latin—6 years Greek—2 years	Latin—6 years*  Latin—3 years  Greek—2 years**	One foreign language—4 years Neither Latin nor Greek required	Foreign language
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Group A Latin—2 years 4 hours 1st year, 3 hours 2nd year Greek—2 years 5 hours 1st year, 4 hours 2nd year	Croup B Latinus 1st 4 hours 1st year, 3 hours and year Greek—2 years 5 hours 1st year, 4 hours and year	Latin—2 years 3 hours each year Greek—2 years 3 hours each year	Foreign language —rst year, 4 hours*	Foreign language  — I year, 3 hours
LATIN AND GREEK R	ENTRANCE	Latin—4 units Greek—3 units	Latin—4 units Greek—none	Latin—3 units Greek—none	Latin, Greek, French, Ger, man or Span- ish—3 units, at least 2 units, being in one	Foreign language
NAME OF COLLEGE OR	UNIVERSITY	Union College Schenectady, N. Y.		University of Alabama University, Alabama	University of Arkansas Fayetteville, Arkansas	University of California Berkeley, California

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PARAMAN	03402	*The University year is divided into quarters, the summer quarter beginning bout June 15 and ending September 1. Since this period is not counted a part of the college year at most colleges and universities it has been omitted here and the balance of the year has been considered divided into thirds, since all courses at the University are arranged on this quarter basis.  *The requirements for the degree of Ph.B. as far as language is concerned are the same as for the S.B.	*4 units of Latin are preferred, 2 units advised.  The degree of S.B. conferred in Engineering and Pharmacy.		*Both French and German may be substituted for 7 hours of Greek, in which case 6 hours of German and 6 hours of French are required. This also satisfies the language requirement of the 3rd and 4th years.  *If Latin is taken at college, 3 units must be offered for admission.	*During which years to be taken not specified. **If 30 remore units of foreign language are offered for entrance only I year, 4 hours, is required at college.	*Under a recently enacted state statue all graduates of four-year high schools which have been accredited by the State Board of Education are admitted without examination and without specific credits. The State Board is now accrediting high schools maintaining curricula which include no foreign language studies whatever. It will therefore be possible hereafter for graduates of such high schools to enter this institution although they have had no language other than three years of English.
HE DECREE OF M. B.	TOTAL	Foreign language  This minimum must be offered in a single language)	Engineering Foreign language — 2 years Neither Latin nor Greek re- quired	Pharmacy Latin—r year	Neither Latin nor Greek re- quired	Latin—none Greek—none	Latin—none Greek—none
EQUIREMENTS FOR TH	COLLEGE	Foreign language  I ay years un- lers 2 units are presented for entrance	Latin—none Greek—none		Latin**, French or German—2 years, 3 hours each year sut two years An other lan- guage — 3 rd and 4th years, 3 hours each year	Latin-none Greek-none	Latin—none Greek—none
LATIN AND GREEK REQUIREMENTS FOR THE DECREE OF H. B.	ENTRANCE	Latin—none** Greek—none	Engineering Foreign langua <b>ge</b> —2 units	Pharmacy Latin—r unit Greek—none	Latin—none Greek—none	Latin—none Greek—none	Latin—none Greek—none
HE DEGREE OF A. B	TOTAL	Latin—4 years or 5 years if a units are offered for ad- mission Greek—2‡ years	Foreign language  4 years Neither Latin nor Greek required		Latin—5 years plus Greek—4 years French or German—6	Foreign language  —4 years  Neither Latin  nor Greek required	Latin-none Greek-none
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B	COLLEGE	Latin—2‡ years 5 hours a 5 ket. Greek—2‡ years 5 hours a week	Classics, Science or Mathematics—1st year 5 hours, 2nd year 24 hours of one alternative		Latin—2 years Greek—2 years* 4 hours of each 1st year 3 hours of each 2nd year Anns of each 2nd year Chish language, French, Ger- man, Latin or Greek—3 rd and 4th years 3 hours each year	Foreign language  -2 years, 4 hours cach year* **	Latin—none Greek—none
LATIN AND GREEK R.	ENTRANCE	Latin—z units Greek—none	Latin, Greek, French or Ger- man—4 units*		Latin—3 units plus Greek —1.75 units on French, Ger- m a n or Spanish — 2 units	Latin, Greek, French, Ger- man or Spanish —2 units	Latin—none* Greek—none
E OR	UNIVERSITY	University of Chicago Chicago, Illinois	University of Colorado Boulder, Colorado		University of Georgia Athens, Georgia	University of Illinois Urbana, Illinois	University of Kansas Lawrence, Kansas

P. S. B.	NOTES	Greek for entrance only 6 hours of language are required at college.  The degree of S.B. is conferred in Chemical Engineering, Pharmacy, Chemistry, Civil Engineering, Elegineering, Elegineering, Home Economics, Agriculture and allied branches, Forestry.	guage "Students entering from any of the accredited schools on the list of the Latin North Central Association need not the line of the contral Association need not infinithis, or any, specific requirement to long as they present a total of 15 units, of which not more than 3 may be of the vocational group.  The S.B. degree is also granted in Chemistry, Forestry and Medicine.	rants Ily to a and a are	Latin "Students may enter without Greek, in which case they are required to take three years of Greek at college, making a total of 1x hours. In this case the total number of years of Greek required would be only 3.	sional
HE DECREE C	TOTAL	Latin or Greek optional for 2 years, but not required	Foreign language  2 years  Neither Latin nor Greek required	d the Arts gas defined in Science or in Science in Scie	Neither Latin nor Greek re- quired	he College or rious profes culture, etc.
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S. B.	COLLEGE	Latin—none Greek—none	6 hours in a language and literature group which includes Engrish language, rhetoric and the foreign languages and the foreign languages	The College of Science, Literature and the Arts grants the A.B. degree ordinarily, the S. B. degree only to students taking the seven-year course in Science and Medicine. For this course two units of Latin are required.	Foreign language  — a years, 6 hours, in two departments but at least one must be modern	The S. B. degree is not conferred by the College of Arts and Science, but only by the various professional schools, such as Engineering, Agriculture, etc.
LATIN AND GREEK B	ENTRANCE Latin, Greek, French, Ger- man or Span- ish—a units French, Ger- French, Ger- French, Ger- man or Span- ish—a units ish—a units		The College of Sc the A.B. degree students taking Medicine. For required.	Latin—none Greek—none	The S. B. degree and Science, schools, such	
HE DEGREE OF A. B.	TOTAL	Foreign language  —5 years Neither Latin nor Greek required	Foreign language  —2 years Neither Latin nor Greek re- quired	Neither Latin nor Greek re- quired	Latin—5 years Greek—4 years	Latin—r year Greek—r year
LATIN AND GEEER REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Foreign language  I year, 10 hours*	6 hours in a language and literature group which includes English language, rhetoric and the foreign languages	Latin—none Greek—none	Latin—2 years, 3 hours each year Greek—2 years, 3 hours each	Latin—rst year Oreek—rst year 5 sem est er hours, unless four units of either were offered for entrance
LATIN AND GREEK	ENTRANCE	Latin, Greek, French, German or Span- ish-4 units	Latin, Greek, French, Ger- man or Span- ish-2 units*	English—4 units or English—3 Fourish lan- guage—4 units Foreign lan- guage—3 Foreign lan- guage—4 units Foreign lan- guage—9 units english—3 english—1 guage—9 english—1 guage english—1 guage english engli	Latin—3 units Greek—2 units*	Latin—none Greek—none
	UNIVERSITY	University of Maine Orono, Maine	University of Michigan Ann Arbor, Michigan	University of Minnesota Minneapolis, Minn.	University of Miss. University, Miss.	University of Missouri Columbia, Missouri

## TABLE I-Continued

O MARY DY	NOTEG	*If 3 units of mathematics are presented only 2 units of foreign language are required.  **The number of years of foreign language to be taken are not specified.	*According to this group system neither Latin nor Greek is required for the A.B. degree.  **A.B. degree of S.B. is conferred by the School of Applied Science in Chemical Engineering, Electrical Engineering, Civil and Highway Engineering, Soil Investigation and Medicine.  ***Greek may be substituted for Latin and be carried on the same terms.	
HE DECREE OF S. B.	TOTAL	Neither Latin nor Greek re- quired	Latin—none Greek—none	
EQUIREMENTS FOR T	COLLEGE	Foreign language  -5 hours, to be taken be- fore end of junior year**	Latin—none Greek—none	
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S. B.	ENTRANCE	Foreign language  units*	Greek—none	
HE DEGREE OF A. B.	TOTAL	Neither Latin nor Greek re- quired	Latin—6 years Greek—3 years plus additional anguage — 1 year or Latin—5 years Greek—4 years plus additional anguage—1 year Greek—2 years	Foreign language  2 years  Neither Latin nor Greek required
AND GREEK REQUIREMENTS FOR THE DECREE OF A. B.	COLLEGE	Foreign language  5 hours, to be taken be- fore end of junior year**	Latin—2 years, 4 hours 1st year, 3 hours and year and year Greek—1 year, 4 hours Latin—1 year, 4 hours Greek—2 years, 4 hours Latin, Greek, French or German—1 year, 3 hours during 1st 2 years, 3 hours during 1st 2 years, 4 hours Latin—1 year, 4 hours Latin—1 year, 4 hours Greek—2 years, 6 hours Shours during plus Latin—1 year, 7 hours Greek—2 years, 6 hours Greek—1 year, 7 hours Greek—2 years, 6 hours French or German—2 years of one or 1 year each of two languages, to be taken during first 2 years Group III— Latin—none Greek—1 hours Latin—none Latin—none Greek—1 hours Latin—1 years Latin—1 years of one or 1 year each of two be taken during first 2 years	Latin-none Greek-none
LATIN AND GREEK RE	ENTRANCE	Foreign language —3 units*	Latin—3.7 units*** Greek—2 units Greek—none***	Foreign language -2 units
GO BORLLAND	UNIVERSITY	University of Nebraska Lincoln, Nebraska	University of North Carolina Chapel Hill, N. C.	University of Oregon Eugene, Oregon

	NOTES	"More than one language may be taken during one year, but the requirement of 3 one-year courses, of 3 hours each, must be met.	Degree of S.B. also conferred in Civil Engineering.		*He modern language is begun in the university 3 years, 3 hours each year are required. The degree of S.B. is also conferred by the Medical and Engineering departments.	The degree of S.B. is also conferred in Commerce and Economics, Home Economics, Education, Chemistry, Engineering and Agriculture.  "Greek may be begun in college and confinued and year.		Degree of S.B. also conferred in special subjects and Medicine.
HE DECREE OF S. B.	TOTAL	onferred.	Latin—4 years or Other for eign language — 3 years Neither Latin nor Greek required	by the College of rofessional schools, lture, each having	Latin—none Greek—none	Foreign language  2 units Neither Latin nor Greek required		Latin—none Greek—none
EQUIREMENTS FOR 1	ENTRANCE COLLECE TOTAL  The degree of S. B. is not conferred.  Latin—2 units Shours each Other for eigen language—3 hours each Any other for—4 my other for—5 hours language—5 Greek required.	The degree of S.B. is not conferred by the College of Liberal Arts but by the various professional schools, Engineering, Medicine and Agriculture, each having different requirements	Latin—none Greek—none	Latin—none Greek—none		Latin-none Greek-none		
LATIN AND GREEK R	ENTEANCE  The degree  The degree  Thy or for- eign language eign language eign language		Latin—2 units or Any other foreign language —1 unit	The degree of S.E. Liberal Arts but Engineering, M	Latin—none Greek—none	Foreign language		Latin—none Greek—none
HE DECREE OF A. B.	TOTAL	Foreign language  7 or 6 years of which I year Latin or Greek is re-	Latin—4 years or Other foreign language— 3 years Neither Latin nor Greek re- quired	Foreign language  —6 years  Neither Latin  nor Greek re- quired	Foreign language  —5 years Neither Latin nor Greek required	Latin—6 or 5 years Greek—4 or 5 years	Latin—5 years (Greek — 3 years or Modern lan- guage — 2 years	Latin—6 years or Greek—4 years
AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Foreign language  —3 years, 3 hours each year, I year of ancient language and language and ern language ern language	Latin—2 years 3 hours each year or Any other for- eign language —2 years, 3 hourseach year	Foreign language  2 years, 3 hours each year, 1st two years	Foreign language  —3 hours each year, usually ist two years*	Classical Latin—rst year 3 hours. Greek—rst year, 3 hours a hours and year, hours and year, hours	Latin—rst year 3 hours Greek—none	Latin—2 years or Greek—2 years 3 bours each year
LATIN AND GREEK B	ENTRANCE	Greek, French, German or Spanish—3 units  2 units each of two languages	Latin—2 units or Any other for- eign language —r unit	Foreign language —4 units	Foreign language —3 units	Latin—4 units Greek—3 units*	Latin—4 units Greek — 3 units or Modern lan- guage—2 units	Latin—4 units or Greek—2 units
選が 最近 最大 最大 の		University of Pennsylvania Philadelphia, Pa.	University of South Carolina Columbia, S. C.	University of Tennessee	University of Texas Austin, Texas	University of Vermont Burlington, Vermont		University of Virginia University, Virginia

Districts	NOTES		*If 4 units of foreign language are offered for entrance only 2 years need be taken at college, 4 hours each year.		*A year of elementary Greek may take the place of Freshman Latin provided the student continues the study of French or German offered as the 3-unit language for entrance. Vassar offers other choices that cannot be easily tabulated.	
HE DEGREE OF S. B.	TOTAL	Foreign language Neither Latin nor Greek re- quired	professional and	Latin, if offered for entrance— 5 years Neither Latin nor Greek re- quired	onferred	Foreign language Latin and Greek optional for 2 years, but not required
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S. B.	COLLEGE	Latin, Greek, or Greek and Roman Literature or Civilization for those who have not had 3 years of Latin in high school Modern language required	Degree of S. B. conferred only for professional and	Latin—rst year 3 hours if of- fered for en- trance	The degree of S. B. is not conferred	Modern lan- guage-2 years
LATIN AND GREEK B	ENTRANCE	Foreign language	Degree of S. B.	Latin, Greek, French, Ger- man or Span- ish—4 or kunits, but no less than z units of any one	The degr	Foreign language
E DECREE OF A. B.	TOTAL	Foreign language  Neither Latin  nor Greek required	Foreign language  —5 or 6 years Neither Latin nor Greek re- quired	Latin—5 years Greek—3 or 4 years	Latin—5 years Greek, French or German — 3 German — 3 or Latin—4 years Greek—1 or 4 Greek not re- quired	Foreign language  Neither Latin  nor Greek re- quired
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Latin, Greek, or Greek and Roman Literature or Civilization for those who have not had 3 years of Latin in high school modern language required	Greek, Latin, French or Ger- man—3 years of two lan- guages, 4 hours to be taken during 1st two years.	Latin—rst year Greek—rst year 3 hours each	Latin—1st year or Greek—1st year 3 hours*	Latin, Greek, French, German, Spanish, Anglo-Saxon 5 years total of 5 years total of 15 hours, 3 hours, 3 hours, 6 which may be in Anglo-Saxon
LATIN AND GREEK R	ENTRANCE	Foreign language	Latin, French or German – 2 units	Latin—4 units Greek—2 or 3 units	Latin—4 units Greek, French or German — 3 units	Foreign language  —2 units
NAME OF COLLEGE OR	UNIVERSITY	University of Washington Seattle, Washington	University of Wisconsin Madison, Wisconsin	Vanderbilt University Nashville, Tennessee	Vassar College Poughkeepsie, N. Y.	Washington and Lee University Lexington, Virginia

	*Students offering 5 units of foreign at language for entrance are required to the take 2 years only at college.		*Not required if a third language has been offered for entrance. **Not required if offered for entrance.		*Unless both Latin and Greek are offered, candidates must present an elementary modern language or take a corresponding course in college. By taking beginners Greek in college, a student can meet the requirement in two years instead of four.	
HE DECREE OF S. B.	TOTAL	the Department the second year the Department in language are B. degree. The the School of En-	iferred.	lerred.	Latin—none Greek—none	
EQUIREMENTS FOR I	COLLEGE	The degree of S. B. is conferred by the Department of Arts and Sciences at the end of the second year of college work and second year of the Department of Medicine. The requirements in language are therefore the same as for the A. B. degree. The degree of S. B. is also conferred by the School of Engineering.	The degree of S. B. is not conferred.	The degree of S. B. is not conferred.	Latin—none Greek—none	
LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF	ENTEANCE	The degree of S. Of Arts and Scie of Arts and Scie of College work of Medicine. therefore the st degree of S. B. is gineering.	The degree	The degre	Latin—none Greek—none	
	TOTAL	Foreign language  — or 7 years  Neither Latin nor  Greek required	Latin—4 years 2 ot her lan- guages—4 years not re- quired	Latin—5 years Greek not re- quired	Latin—5 years or Greek—4 years	
AND GREEK REQUIREMENTS FOR THE DEGREE OF A. B.	COLLEGE	Foreign language  —3 years  3 hours each year ist three	Foreign language  —rst year, 3 hours*  Natural science  —rst year, 3 hours**  If neither has been presented for entrance both must be taken ist year	Latin—rst year, 3 hours Greek, French or German— rst year, 3 hours	Latin—rst year, 3 hours or Greek—rst year, 3 hours plus Latin, modern lan- g u a g e o r m a t he m a t - ics—rst year, 3 hours	
LATIN AND GREEK R	ENTRANCE	Foreign language  —3 units from the following group: Latin—3 or 4 Greek—3 or 4 French—4, 5, or 4 Greman—2, 5, or 4 Spanish—2	Latin—4 units Greek, French or German—3 units and units elective, or 2 units each of two, or 2 units of one and 2 units elective	Latin—4 units Greek, French or German—2 units	Latin—4 units or Greek—3 units*	
do apartoo ao anten	MAME OF COLLEGE OR UNIVERSITY Washington University Fo		Wellesley, Mass.	Wells College Aurora, New York	Wesleyan University Middletown, Conn.	

## TABLE I-Continued

	NOTES	*Every student shall give evidence before the beginning of his senior year of a satisfactory knowledge of a modern foreign language. As evidence either two years of further work in college or examination is accepted.	oo ce cd ca		"Number of hours per week not stated.
LATIN AND CREEK REQUIREMENTS FOR THE DEGREE OF A. B. LATIN AND GREEK REQUIREMENTS FOR THE DEGREE OF S. B.		The degree of S. B. is not conferred by Adelbert College (the Men's College of Arts and Sciences)	Degree of S. B. is conferred only as a first degree upon candidates who are pursuing either the combined Science and Agriculture course, the combined Science and Engineering course, or the combined Science and Engineering course	The degree of S. B. is not conferred.	Degree of S. B. is not conferred by Yale College (College of Liberal Arts) but the degree of Ph.B. is conferred by the Sheffield Scientific School
TE DECREE OF A. B.	TOTAL	Foreign language  f. a. a. t. is. a. t. is. f. a. c. t. o. r. y. knowledge.''* Neither Latin nor Greek required	Foreign language  4 or 5 years Neither Latin nor Greek required	Latin—5 years Greek—4 years plus additional year foreign language blus additional year foreign year foreign Greek not re- quired	Foreign language  —8 years of which 4 years of Latin are required
EQUIREMENTS FOR TH	COLLEGE	Chemistry, modern language, ancient language, history—1st three of these subjects, 3 hours of each	Foreign language  2 or 3 years, total of ro hours	Group I Latin—1st year, a hours Greek—1st year, 4 hours year, 4 hours year, 4 hours year, 3 hours Group II-V Latin—1st year 3 hours Latin or Greek—2 hours or French or German year, 4 hours or French or Greek—2 hours or French or German — 2 nd year, 4 hours year, 4 hours	Foreign language  —2 years*
LATIN AND GREEK RI	ENTRANCE	Foreign language  -4 units  No less than 2 units in any one language	Foreign language  2 units of one language	Latin—4 units Greek—3 units Latin—4 units	Latin—4 units French or Ger- man—2 units
MAME OF COLLEGE OF	UNIVERSITY	Western Reserve University Cleveland, Ohio (Adelbert College)	West Virginia Univ. Morgantown, W. Va.	Williams College Williamstown, Mass.	Yale University New Haven, Conn.

Table II.—Showing Number and Percentage of Students Electing Latin in the Freshman Year in Certain Institutions Requiring
Latin for Entrance (A. B. Degree)

NAME OF COLLEGE	YEA	COLATES	ELECTING LATIN PRESHMAN YEAR	TING IN MAN	MAME OF COLLEGE	O A SU	COLATES ESHWAN NUMBER	ELECTING LATIN FRESHMAN YEAR	NG TAN
UNIVERSITY		OB EE	NAMES	PER CENT.	UNIVERSITY		OF FR.	MIERON	CENT.
Bowdoin College	1912-13 1913-14 1914-15 1915-16 1916-17	88 87 603 88 17 603	50 50 60 60 60 60	1307.001	Harvard College	1912-13 1913-14 1914-15 1915-16 1916-17	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	9 % 9 % 8 % 8 % 8 % 8 % 8 % 8 % 8 % 8 %	25,000 27,1
Colorado College	1912-13 1913-14 1914-15 1915-16 1916-17	176 171 204 235 245	04 04 45 50 45	28 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Johns Hopkins University	1011-12 1012-13 1013-14 1014-15 1915-16	4.4.8.8.88 4.8.8.888	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10 8 4 4 8 0 8 9 9 9
Connecticut College for Women	1912-13 1913-14 1914-15 1915-16	: : : : : : : : : : : : : : : : : : : :	:::H30	: : : : : : : : :	Wellesley College	1912-13 1913-14 1914-15 1915-16 1916-17	4 4 4 4 4 4 4 4 4 4 4 4 4 5 6 6 6 6 6 6	877.88	4 4 4 0 000
Delaware College	1912-13 1913-14 1913-14 1915-16 1916-17	14 20 19 19 19	F 20 8 4	0 800 8 5	Yale College	1912-13 1913-14 1914-15 1915-16 1916-17	388 394 395 403	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	48080

Table III\*—Showing Number and Percentage of Students Offering Latin for Entrance and Electing Latin in the Freshman Year in Certain Institutions Requiring no Latin for Entrance or in College.

		WBER	OFFERING ENTR	LATIN FOR	ELEC	TING LATIN I	FRESHMAN
NAME OF COLLEGE OR UNIVERSITY	YEAR	TOTAL NUMBER OF FRESHMAN MATRICULATES	NUMBER	PER CENT.	NUMBER	PER CENT. OF THOSE OFFERING LATIN	PER CENT. OF TOTAL MATRI- CULATES
Beloit College	1912-13	137	97	71	14	14	10
Doloit College	1913-14	137	100	73	19	19	14
	1914-15	140	101	72	16	16	II
	1915-16	161	126	78	13	10	8
	1916-17	142	94	66	12	13	8
Cornell University	1912-13	304	274	90	62	23	20
Collien Chiversity	1913-14	291	264	91	57	22	20
	1914-15	322	294	91	69	23	21
	1915-16	356	328	92	66	20	19
	1916-17	349	315	90	58	18	17
Franklin College	1912-13	75	69	92	9	13	12
z ranami comege	1913-14	75 60	57	95	9	16	15
	1914-15	73	57 68	93	7	10	10
	1915-16	98	91	93	13	14	13
•	1916-17	104	89	86	12	13	12
Goucher College	1912-13	105	105	100	27	26	26
Souther Conege	1913-14	122	122	100	23	19	19
	1914-15	121	121	100	17	14	14
	1915-161	191	182	95	33	18	17
	1916-17	219	210	96	25²	II	11
Pomona College	1912-13	152	137	90	10	7	7
- 3	1913-14	195	167	86	17	10	
	1914-15	204	173	85	16	9	9
	1915-16	226	185	82	23	12	10
	1916-17	194	145	75	8	6	4
Reed College	1912-13	73	61	84	18	30	25
	1913-14	75	70	93	9	13	12
	1914-15	86	72	84	II	15	13
	1915-16	99	92	93	14	15	15
	1916-17	100	92	92	16	17	16

<sup>&</sup>lt;sup>1</sup>Latin was required for entrance until the year 1915-1916.

<sup>&</sup>lt;sup>2</sup> Includes one student who did not offer Latin for entrance.

<sup>\*</sup>This table does not include all the colleges mentioned on page 4, as many were unable to supply the figures in time for this publication, or in the form required.

TABLE III-Continued

		MBER IMAN ATES	OFFERING :		ELEC	TING LATIN I	FRESHMAN
NAME OF COLLEGE OR UNIVERSITY	VEAR	TOTAL NUMBER OF FRESHMAN MATRICULATES	NUMBER	PER CENT.	NUMBER	PER CENT. OF THOSE OFFERING LATIN	PER CENT. OF TOTAL MATRI- CULATES
Ripon College	1912-13 1913-14 1914-15 1915-16 1916-17	68 59 74 102 115	22 23 24 34 29	32 39 32 33 25	7 6 14 17 25	32 26 58 50 86	10 10 19 17 22
Swarthmore College	1912-13 1913-14 1914-15 1915-16 1916-17	120 134 128 157 117	116 120 121 152	97 90 95 97	26 25 26 15	22 21 21 10	22 19 20 10 13
University of Illinois	1912-13 1913-14 1914-15 1915-16 1916-17	1,002 1,034 1,153 1,384 1,393	721 838 1,010 930 1,043	72 81 88 67 75	35 33 29 40 48	5 4 3 4 5	3 3 3 3
University of Maine	1912-13 1913-14 1914-15 1915-16 1916-17	261 322 352 406 389	242 255 280 235	75 72 69 60	8 6 14 8 16	5 3 7	3 2 4 2 4
University of Michigan	1912-13 1913-14 1914-15 1915-16 1916-17	688 836 851 912 974	573 641 682 731 755	83 77 80 80 80 78	96 84 93 78 96	17 13 14 11 13	14 10 11 9
University of Minnesota	1912-13 1913-14 1914-15 1915-16 1916-17	544 512 707 884 997	303 284 376 346 434	56 55 53 39 44	65 61 <sup>1</sup> 54 26 53	21 20 14 8 12	12 12 8 3 5
University of North Carolina	1912-13 1913-14 1914-15 1915-16 1916-17	222 240 248 271 299	204 222 217 233 258	92 93 88 86 86	164 178 169 177 144	80 80 78 76 56	74 74 68 65 48

<sup>&</sup>lt;sup>1</sup> Includes five students who did not offer Latin for entrance.

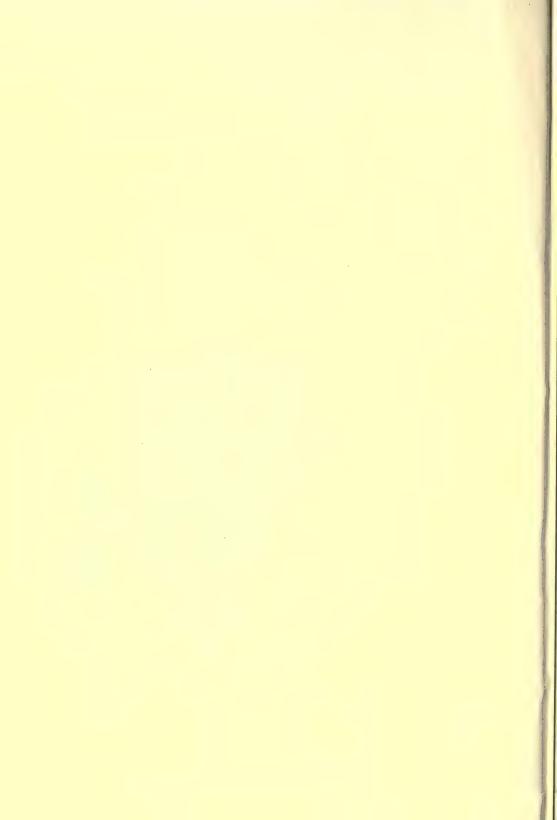
TABLE III-Continued

		NUMBER	OFFERING :		ELECTING LATIN FRESHMAN YEAR		
NAME OF COLLEGE OR UNIVERSITY	TOTAL NUMBER OF PRESHMAN MATRICULATES		NUMBER	PER CENT.	NUMBER	PER CENT. OF THOSE OFFERING LATIN	PER CENT. OF TOTAL MATRI- CULATES
Washington and Lee University	1912-13 1913-14 1914-15 1915-16 1916-17	82 119 124 122 107	79 110 115 112 95	96 92 93 92 89	26 31 21 22 16	33 28 18 20 17	32 26 17 18
Western Reserve University³ (Adelbert College only)	1912-13 1913-14 1914-15 1915-16 1916-17	189 168 155 153 157	1172   271 161   77 136   64 136   85 137   67	191   38 96   46 88   41 89   56 87   43	23 23 35 28 31	113   232 14   30 26   55 21   33 23   46	12 14 23 18 20

<sup>&</sup>lt;sup>1</sup>Total number of students offering either 1, 2, 3, or 4 years of Latin.

<sup>&</sup>lt;sup>2</sup>Students offering 4 years of Latin.

<sup>&</sup>lt;sup>3</sup>While students may enter without Latin or less than 4 units, only those entering with 4 units may elect Latin at college.







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