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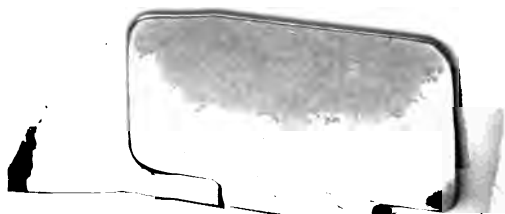
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IMPERIAL UNIVERSITY OF JAPAN.

(TEIKOKU DAIGAKU).

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THE  
CALENDAR.

2556-57

(1896-97)

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TŌKYŌ :

PUBLISHED BY THE UNIVERSITY.

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For sale by Z. P. MARUYA, & Co.

2557.

(1897)

the 1990s, the number of people with a disability in the United States has increased by 25% (U.S. Census Bureau, 1997).

As a result of the increase in the number of people with disabilities, the need for accessible information has become more acute. The National Center for Accessible Information (NCAI) has estimated that 10% of the population has a disability that may affect their ability to access information (NCAI, 1997). The NCAI has also estimated that 25% of the population has a disability that may affect their ability to use information technology (NCAI, 1997).

The NCAI has identified several key areas where accessible information is needed: (1) education, (2) employment, (3) health care, (4) housing, (5) transportation, (6) voting, (7) public services, and (8) social services (NCAI, 1997). The NCAI has also identified several key areas where accessible information technology is needed: (1) education, (2) employment, (3) health care, (4) housing, (5) transportation, (6) voting, (7) public services, and (8) social services (NCAI, 1997).

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*CALENDAR.*

## IMPERIAL UNIVERSITY OF JAPAN.

1896.	S.	M.	T.	W.	Th.	F.	S.	
September.			1	2	3	4	5	Summer Vacation ends, 10th.
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	First Term begins, 11th
	20	21	22	23	24	25	26	Holiday of the <i>Shiuki</i>
	27	28	29	30				<i>Kōrei Sai</i> , 22nd.
October.					1	2	3	Holiday of the <i>Kanname</i>
	4	5	6	7	8	9	10	<i>Matsuri</i> , 17th.
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	
November.	1	2	3	4	5	6	7	His Majesty's Birthday, 3rd.
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	Holiday of the <i>Niiname</i>
	22	23	24	25	26	27	28	<i>Matsuri</i> , 23rd.
	29	30						
December.			1	2	3	4	5	First Term ends, 24th.
	6	7	8	9	10	11	12	Winter Vacation begins, 25th.
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30	31			
1897.								
January.						1	2	Winter Vacation ends, 7th.
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	Second Term begins, 8th.
	17	18	19	20	21	22	23	Holiday of the <i>Kōmei</i>
	24	25	26	27	28	29	30	<i>Tennō Sai</i> , 30th.
	31							

## CALENDAR FOR 1894-95.

1897.	S.	M.	T.	W.	Th.	F.	S.	
February.		1	2	3	4	5	6	Holiday of the <i>Kigen Setsu</i> , 11th.
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28							
March.		1	2	3	4	5	6	Anniversary of the University, 1st. Holiday of the <i>Shunki-Kōrei Sai</i> , 20th. Second Term ends, 31st.
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30	31				
April.					1	2	3	Spring Vacation begins, 1st. Spring Vacation ends, 7th. Third Term begins, 8th.
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30		
May.						1		
	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
	30	31						
June.			1	2	3	4	5	Term Work ceases, 17th. Annual Examinations begin, 21st.
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30				
July.					1	2	3	Third Term ends, 10th. Summer Vacation begins, 11th.
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	

ins,

ends,

1, 8th.  
Kōmei

## II. HISTORICAL SUMMARY.

Inasmuch as the TEIKOKU DAIGAKU or Imperial University owes its existence to the union of the late Tōkyō DAIGAKU, KōBU DAIGAKKŌ, and Tōkyō NŌRINGAKKŌ, it seems fitting that, in tracing its history, reference should be made to the origin of these three institutions.

The four departments of Law, Science, Medicine, and Literature, which composed the Tōkyō DAIGAKU, sprang, with the one exception of the Department of Medicine, from an institution of some antiquity founded by the Tokugawa Government, and known first as the YŌGAKUJO, and afterwards as the KAISEIJO. This institution was, after the Restoration of 1868, revived by the Imperial Government, and in the following year, the College received the name of DAIGAKU NANKŌ and was attached to the Daigaku, which was then established at Yushima.

In the year 1871, the DAIGAKU NANKŌ came directly under the control of the Department of Education then first established, and was called simply the NANKŌ, and in the following year, when the country was mapped out into educational districts, it received the name of the First Middle School of the First Grand Educational District.

In 1873, the name of the institution was changed to KAISEI GAKKŌ, and in the same year, the institution was transferred to the new buildings just completed at NISHIKI-CHŌ SANCHŌME, KANDA.

In 1874, the word "Tōkyō" was prefixed to the name of the institution, and it was called the Tōkyō KAISEI GAKKŌ.

In April of 1876, this institution was united to the TŌKYŌ IGAKKŌ or Medical College so as to form the TŌKYŌ

DAIGAKU or Tōkyō University, comprising the four Departments of Law, Science, Medicine and Literature. The Departments of Law, Science and Literature were combined in one institution and one President was appointed for these three.

The Medical Department sprang out of the IGAKUJO, an institution in Izumibashi, Shitaya, originally belonging to the Tokugawa Government, and revived by the Imperial Government in 1868. In the following year, this School and the Hospital, previously established in the old Tōdō Yashiki, Shitaya, were united under the name of the Medical School and Hospital. Soon afterwards the combined institution was attached to the DAIGAKU and received the name of DAIGAKU Tōkō. In 1871, this institution came under the control of the Department of Education and shortened its name to Tōkō, and in 1872, assumed the name of IGAKKō or Medical College in the First Grand Educational District, which title was again changed to Tōkyō IGAKKO in the year 1874.

In 1876, the new buildings at Motofujichō, Hongō, having been completed, the College was transferred thither from Shitaya. In April, the following year, the College having been united to the Tōkyō KAISEIGAKKō became the Medical Department of the Tōkyō DAIGAKU or Tōkyō University, and one President was appointed for that Department.

In June, 1881, the organization of the Tōkyō DAIGAKU was modified, whereby one President should be appointed to have control not only of the four Departments of Law, Science, Medicine and Literature, but also of the Preparatory School. On the 9th of August of 1884, the Central Office of the University and the Departments of Law and

Literature were transferred to the buildings in the compound at No. 1. Motofujichō, Hongō. In October, the office of Vice President was created. On the 14th of August, 1885, the Preparatory School dissolved its connection with the University and became an independent institution. On the 7th of September of the same year, the Department of Science also removed to Hongō.

On the 28th of the same month, the TŌKYŌ HŌGAKKŌ or Law School was merged into the Law Department of the University. This institution, which began in 1872 with the giving of legal instruction to a certain number of students at one of the bureaux, Meihorio, of the Department of Justice, and which, then under the control of the Department of Justice, was called HŌGAKKŌ SEISOKU KWA, came under the control of the Educational Department in December 1884, and took the name of TŌKYŌ HŌGAKKŌ.

Also in December of the same year, the Department of Technology was created, and courses in Mechanical and Civil Engineering, Mining, Applied Chemistry, Naval Architecture, and kindred subjects were transferred to the new Department from the Science Department. The course of Politics in the Literature Department was likewise transferred to the Law Department, henceforward to be known as the Department of Law and Politics.

The KŌBU DAIGAKKŌ, originally known as the KŪGAKKŌ, was instituted at Toranomom-uchi, in 1871, in connection with the Bureau of Engineering in the Public Works Department of the Imperial Government. The institution was in 1872 divided into the College and the Preparatory School. In 1874, the Preparatory School was actually opened for instruction in Yamato-Yashiki, Tameike, and in 1876 an Art School was created in connection with the College.



In 1877, the Bureau of Engineering was abolished, and the College was thenceforth called the KŌBU DAIGAKKŌ or Imperial College of Engineering. The same year witnessed the completion of the large new buildings at Toranomōn.

In June, 1882, the term of engagement of the Head-professor Mr. Henry Dyer expired. Since his first appointment in 1873, during a Head-professorship of ten years he had rendered valuable service to the College. For this reason, when he was leaving Japan, he was decorated with the Third Order of the Rising Sun, and was also appointed honorary Head-professor of the Engineering College.

In 1882, the Art School was discontinued. In 1885 the Department of Public Works was abolished, an event which caused the College to be transferred to the control of the Department of Education.

On the 1st. of March, 1886, the Imperial Ordinance No. 3 was promulgated for the organization of the TEIKOKU DAIGAKU or Imperial University, and the TŌKYŌ DAIGAKU and KŌBU DAIGAKKŌ were merged in the new institution. HIROMOTO WATANABE, then the Governor of Tōkyō Fu, was appointed President of the University.

In April, curricula of instruction for the several Colleges of the University were established. Each course extends over three years, excepting the course in Medicine, which extends over four years. In the same month, the TŌKYŌ SHOKKŌ GAKKŌ (School of Industrial Technology) was placed under the control of the University.

On the 29th of October, His Imperial Majesty the Emperor visited the University to inspect all the lecture-rooms and laboratories of each College, the dormitories, the Hospital, the Library, &c., as well as the Botanic Garden of the University.

In November, the five principal private Law Schools in the city, SENSHU GAKKŌ, MEIJIHŌRITSU GAKKŌ, TŌKYŌ SEMMON GAKKO, TŌKYŌ HŌGAKKŌ, and IGIRISU HŌRITSU GAKKŌ were placed under the supervision of the University.

In December of the same year, a Marine Zoological Station was established at Misaki, a town situated at Cape Miura, in Sagami.

In May, 1887, the Imperial Ordinance No. 13 was promulgated, establishing regulations for Learned Degrees, which are of two classes viz., that of *Daihakushi*, and *Hakushi*. The degrees of *Hakushi* are of five kinds, viz., *Hōgaku-hakushi*, *Igakuhakushi*, *Kōgaku-hakushi*, *Bungaku-hakushi* and *Rigaku-hakushi*, which shall be granted to those, who shall have passed the prescribed examinations at the University Hall; the degree of *Daihakushi* shall be granted to those who are recognized as men of great merit in any branch of learning. In June of the same year, by-laws connected with these regulations were issued by the Minister of State for Education. These two documents will be found, in full, further on in the Calendar.

In July, it was decided that graduates of the Colleges should be entitled to call themselves *Hōgakushi*, *Igakushi* (*Yakugakushi* in the case of graduates in the course of Pharmacy), *Kōgakushi*, *Bungakushi* and *Rigakushi* respectively, according to the course which they had pursued, and that *Jun-Igakushi* of the TŌKYŌ DAIGAKU, and graduates of the KŌBU DAIGAKKŌ who had not received degrees, should be allowed to call themselves *Igakushi* and *Kōgakushi* respectively after obtaining the sanction of the President of the University, provided that, after graduation, they continue following their professions, in the same special line which they had pursued at the University.

On the 4th of October, the Tōkyō Shokkō Gakkō was separated from the University, by the issue of the Imperial Ordinance No. 51.

In March 1888, the Imperial Ordinance No. 19 was issued, regulating the income, from tuition fees and various other sources, of all educational institutions under the direct control of the Department of Education.

In May, the University was released from the duty of supervising the five principal private law schools in Tōkyō.

On the 29th of the same month, Her Majesty the Empress visited the University to interview all patients belonging to the sections of medicine, surgery, obstetrics, and ophthalmology in the Hospital and also inspect its operating room, as well as the lecture-rooms and laboratories of both the Medical and Science Colleges.

On the 1st of June of the same year, the Tōkyō Observatory, formed by the amalgamation with the University Observatory of the Astronomical Section of the Home Department and the Astronomical Observatory of the Imperial Navy, was placed under the control of the Imperial University, which was accordingly entrusted with the duty of publishing the Astronomical Almanac.

On the 31st of July, the College of Engineering was moved to the new brick building, just completed for its use, in the compounds at Hongō.

On the 30th of October of the same year, a "Temporary Committee for the Compilation of the National History" was established. This was due to the discontinuance of the "Temporary Board for the Compilation of the National History in the Naikaku," and to the subsequent entrusting of the work to the Imperial University.

On the 20th of December of the same year, the

College of Science was removed to the new building then completed.

On the 19th of May, 1890, Hiromoto Watanabe, the president of the Imperial University, was appointed a Minister Plenipotentiary, and Hiroyuki Katō, a member of the Senate, succeeded him as President of the Imperial University. On the 11th of June of the same year, the College of Agriculture was added to the University, as the result of the Imperial Ordinance No. 92, according to which the College of Agriculture and Dendrology was made one of the colleges of the Imperial University, and of the Imperial Ordinance No. 93, according to which the College of Agriculture was included under Article X of the Imperial Ordinance for the Founding of the Imperial University.

The College of Agriculture and Dendrology came into existence by the Imperial Ordinance No. 56, proclaimed on the 22nd July, 1886, which abolished the Komaba Agricultural College, and the Tōkyō Dendrological College, and established the said College of Agriculture and Dendrology.

The Agricultural College owes its existence to the establishment of the NŌJISHUGAKUJO (Place for studying Agriculture) started in 1874 at Naitō Shinjiku, a compound belonging to the Industrial Board of the Department of the Interior, where students were taught agriculture. The said institution was designated by the new name of NŌGAKKŌ (Agricultural College) in October, 1877, and in December of the same year, removed to the building at Komabano, then completed.

In January, 1878, the then Minister of the Interior, Toshimichi Ōkubo, presented to the college, as a reserve fund, two years' share of his shōtenroku (pension for signal

merit) which amounted to the sum of over 5,400 yen. In April, 1881, the College was placed under the management of the Agricultural Bureau of the Department of Agriculture and Commerce.

The Dendrological College owes its origin to the establishment of the JUMOKU-SHIKENJO (the place for experiments on plants and trees) at Nishigahara, Kitatoshimagōri, in 1877, by the Geographical Bureau of the Home Department, and in April, 1881, that institution was placed under the control of the Bureau of Forestry of the Department of Agriculture and Commerce. In November, 1882, its name was changed to the TŌKYŌ SANRIN GAKKŌ (Tōkyō Dendrological College). In April 1886, this College, together with the Agricultural College, was placed under the direct control of the Department of Agriculture and Commerce.

On the 12th of July of the same year, His Imperial Majesty the Emperor visited the University and viewed lecture rooms, laboratories &c. of the Colleges of Engineering and Science.

On the 2nd of October of the same year, a Committee for the compilation of Geographical Records, known as *Chishihensan gakari*, was appointed. It owes its existence to the fact that the work of the last *Chishika* in the *Chiryokyu* was placed under the supervision of the Imperial University. On the 6th of November, the Imperial Ordinance No. 269 was issued, whereby the Art. XI. of the Imperial Ordinance relating to the Founding of the Imperial University was modified, and the Art. XIV. thereof cancelled. The Imperial Ordinance No. 270 modified the existing regulations regarding the ranks of the official

staff to the Imperial University, at the same time fixing their number.

In the same month, the graduates of the College of Agriculture were permitted to call themselves, Nōgakushi, Ringakushi and Jūgakushi according to their respective study.

On the 31st of March, 1891, the "Temporary Committee for the Compilation of the National History" and the "Committee for the Compilation of the National Geographical Records" were amalgamated into a single "Committee for the Compilation of the National History and Geographical Records."

On the 24th of July, the Imperial Ordinance No. 136 fixed anew the number of the officers of the University; the Ordinance No. 139 determined the salaries of the higher officials of the University, the schools under the direct control of the Department of Education and of the Public Library, and Ordinance No. 140 fixed the number of Professors and Assistant-Professors of the University.

On the 15th of August, the length of the curricula in the College of Law was extended to four years.

On the 18th of August, 1892, the new Library Buildings, for some time under construction, were completed. On the 8th of September, the Arts. VIII and IX of the Imperial Ordinance for the Founding of the Imperial University were modified by the Imperial Ordinance No. 75.

On the 30th of March, 1893, Hiroyuki Katō, President of the Imperial University, retired from the office of President and Arata Hamao, Director of the Bureau of Special Schools of the Department of Education, and Member of the late Senate, was appointed President of the Imperial University. On the 31st of the same month, the depart-

ments of Zoology and Geology were removed to the new building just completed, which is one part of the buildings designed as an Institute for Natural History of the College of Science. On the 10th of April, the Committee for the Compilation of National History and Geographical Records was abolished on account of this compilation being discontinued for some time. In the same month, the situation of buildings for the future Medical College and its Hospital was decided upon, since a new building containing the departments of ophthalmology, gynæcology, obstetrics, and pædiatrics, including patients' rooms, was about to be erected. In July, the Library was removed to the new building. On the 10th of August, the Articles of the Imperial Ordinance for the Founding of the Imperial University were altered by the Imperial Ordinance No. 82, and the Imperial Ordinance No. 83 respecting the Officers of the Imperial University and the Imperial Ordinance No. 84, concerning the salaries of the professors of the Imperial University, were issued. On the 24th of the same month, the Imperial Ordinance No. 88 determined the salaries of the higher officials of all the institutions under the direct control of the Educational Department, and of the Tōkyō Library.

On the 2nd of September, the regulations of the College of Law were changed so as to abolish the grade system, and the courses of study, subjects for lectures and regulations for the examinations were newly constituted. On the 7th of the same month, the chairs of professorship, and their number were established by the Imperial Ordinance No. 93, namely, twenty two chairs in the College of Law, twenty three in the College of Medicine, twenty one in the College of Engineering, twenty in the College of

Literature, seventeen in the College of Science and twenty in the College of Agriculture.

On the 1st of April, 1895, a Committee, for the Compilation of Materials for the History of Japan, was formed in the College of Literature. This Committee will continue the work of the former Committee for the Compilation of National History and Geographical Records,—the Compilation to be completed within five years. On the 16th of the same month, the building containing the new detached lecture-rooms of the Law College, was completed. On the 22nd of the same month, the number of the Regular Professors of the Imperial University was increased by Imperial Ordinance No. 52 from seventy five to eighty-one; and the former regulation limiting each class of the principal salaries attaching to the Professorships, was modified by Imperial Ordinance No. 53. The number of chairs for Botany was on the same day increased from one to two, by Imperial Ordinance, No. 54:

On the 6th of May of the same year, three hundred and thirty-six *chō*, 4*tan*, one *se*, and one *bu* of forest at Kiyosumi, Nagasagōri, in Chiba-ken, was given by the Government to the University for use in the teaching of Practical Forestry in the regular course of the College of Agriculture.

On the 4th of March, 1896, a piece of land (private property), measuring nine *tan*, six *se*, and twenty-nine *bu*, part of the grounds of the ancient Castle of Arai at Koajiro, Misakimachi, Miuragōri, in the province of Sagami, was transferred to the University in exchange for some property belonging to the University. The present Marine Biological Station is to be removed to this place; the situation being excellently suited for the work of the Marine Station, and the completion there of the laboratory equipments. On



the 1st of April, the regulations concerning the Hospital of the Medical College was modified, chiefly to allow of the admission of free patients, so as to supply more subjects for clinical lectures, and for demonstrations in Pathological Anatomy. By this amendment larger facilities and better opportunities for Medical investigation have been secured.

On the 5th of May, the regulation concerning the number of Professors and Assistant-Professors was amended by Imperial Ordinance No. 174; the number of Regular Professors to be eighty-six, and of Assistant-Professors thirty-eight. The number of Professors and Assistant-Professors as previously arranged in relation to each class of principal salaries, was also changed by Imperial Ordinance No. 175. On the same day, the number of chairs in Mechanical, Engineering, Applied Chemistry, and Mining and Metallurgy was changed, an additional chair being established for each course.

On the 22nd of June, the new Hospital-Buildings of the Medical College, containing the departments of ophthalmology, Gynæcology, Obstetrics, Pædiatrics, and Dermatology, together with rooms for patients, lecture-rooms, and laboratories were completed. About the same time were completed the new buildings of the Engineering College, to contain the departments of Applied Chemistry, and Mining and Metallurgy. All these had been for a considerable time under construction. In September, the departments of Applied Chemistry, and of Mining and Metallurgy, were removed to the new buildings. In the same month, the medical departments before mentioned, with the exception of Dermatology, were removed to the new Hospital Buildings. On the 2nd of October, by Imperial Ordinance No. 318, Articles 2, 3, 5, and 7 of the regulations

concerning salaries of Professors of the Imperial University, were modified ; and Article 9 rescinded.

The University finance is regulated by a special law. The Law No. 26, issued on the 27th of March, 1890, established the financial regulations of the government schools and library, whereby the Imperial University was especially empowered to hold its own funds and pay its yearly expenditure out of government appropriations, incomes from funds, tuition fees, donations in money, and all other sources of income. The University funds consist of the sum of money already accumulated, real and personal property donated either by the government or by private individuals and the balance left over each year. Other donations in money made for special purposes are managed apart from the above funds.

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### III. IMPERIAL ORDINANCE FOR THE FOUNDING OF THE IMPERIAL UNIVERSITY.

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#### Imperial Ordinance No. 3. (March 1st, 1886)

(The following modifications were made in the original Ordinance : Art. X modified by the Ordinance No. 93, dated the 11th of June, 1890 ; Art. XI by the Ordinance No. 269, dated the 6th of November, 1890, and Art. XIV rescinded ; Arts. VIII and IX modified by the Ordinance No. 75, dated the 8th of September, 1892 ; and Arts. V—XIII by the Ordinance No. 82, dated the 10th of August, 1893, and Arts. XIV—XIX added.)

ART. I.—The Imperial University shall have for its objects the teaching of such arts and sciences as are required for the purpose of the State, and the prosecution of original investigations in such arts and sciences.

ART. II.—The Imperial University shall consist of the University Hall and the Colleges : the University Hall being established for the purpose of original investigations, and the Colleges for that of instruction, theoretical and practical.

ART. III.—Certificates of graduation shall be awarded to students, who shall have completed any one of the courses in the Colleges, and shall have passed the examinations prescribed by the statute.

ART. IV.—The Degrees shall be conferred upon those who either being graduates of one of the Colleges or being deemed to be of equal standing with graduates, shall

have prosecuted original investigations in the University Hall, and shall have passed the required examinations.

ART. V.—The President of the Imperial University shall control all the affairs of the University and maintain its order.

ART. VI.—A University Council shall be organized in the Imperial University. The Directors of all the Colleges and one of the Professors of each College shall be the members of the Council. The President of the Imperial University shall call the meetings of the Council and preside over them.

ART. VII.—The Members of the University Council, who are Professors shall be formally appointed by the Minister of Education, but in each case that Professor shall be appointed who shall have been chosen at an election held by the Professors of his particular College. The term of the above membership shall extend over three years. After the expiration of such term the same Professor may be re-elected.

ART. VIII.—Matters to be submitted to the meeting of the University Council for its deliberation are as follows :

- (1) The establishment and abolishment of a course of study in any College.
- (2) Questions concerning chairs of professorship.
- (3) Regulations for the internal government of the Imperial University.

N.B. If it is necessary to suggest that an Imperial Ordinance or a Notification of the Educational Department be issued, a draft of such suggestion shall be submitted, also, for deliberation.

- (4) Granting of Degrees.

(5) Questions put by the Minister of Education or by the President of the Imperial University.

The University Council may submit suggestions to the Minister of Education with regard to higher education.

ART. IX.—The Colleges of the University are as follows; College of Law, College of Medicine, College of Engineering, College of Literature, College of Science, and College of Agriculture.

ART. X.—The Director of each College shall manage the affairs connected with the instruction in his College.

ART. XI.—The instructing staff of each College shall be as follows; Professors and Assistant Professors.

ART. XII.—The President of the Imperial University may appoint a Lecturer if necessary.

ART. XIII.—The title of Honorary Professor may be granted by Imperial order either directly or through the recommendation of the Minister of Education to a person, who has done valuable service for the Imperial University or any work of great merit for the advancement of learning.

ART. XIV.—A Faculty meeting shall be held in each College, and all the Professors of each College shall be members of the Faculty. The Director of each College shall call the meetings of the Faculty of his College, and preside over them.

ART. XV.—Matters to be submitted to the Faculty meeting for its deliberation shall be as follows;

- (1) Curricula of studies.
- (2) Examinations of students.
- (3) Qualifications of candidates for Degrees.
- (4) Questions put by the Minister of Education or by the President of the Imperial University.

ART. XVI.—The Director of the College may cause

an Assistant Professor or a Lecturer to be present at the Faculty meeting, if necessary.

ART. XVII.—Chairs shall be established in each College and each chair shall be occupied by a Professor. In case there is any chair unoccupied by a Professor, an Assistant Professor or a Lecturer may be entrusted with such chair.

ART. XVIII.—The number of Chairs of Professorship and their character shall be established by another Imperial Ordinance.

ART. XIX.—This Imperial Ordinance (Imperial Ordinance No. 82 dated the 10th of August, 1893) shall be in force from the 11th of September, 1893.

**IV. IMPERIAL ORDINANCES RELATING, ONE TO  
THE OFFICERS OF THE IMPERIAL UNIVERSITY,  
AND THE OTHER TO THE APPOINTMENT OF A  
FOREIGNER TO A PROFESSORSHIP.**

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**Imperial Ordinance No. 83, (August 10th, 1893).**

(The number of regular Professors was modified by the Ordinance No. 52, dated the 22nd of April, 1895; the number of regular Professors, Assistant Professors and Assistants modified by the Ordinance No. 174, dated the 5th of May, 1896).

ART. I.—The Officers of the Imperial University shall be as follows: *President, Secretary and Clerks.*

ART. II.—The President shall be of chokunin rank and shall have charge of all the affairs of the Imperial University, and have control over all the subordinate officers, under the superintendence of the Minister of Education, and in accordance with the articles of the Imperial Ordinance for the Founding of the Imperial University. As to the appointment, promotion, &c. of the higher officials, the President shall submit his suggestions to the Minister of Education; the appointment, &c. of the lower officials shall rest entirely with himself.

ART. III.—There shall be one Secretary (proper) and he shall be of sōnin rank. He shall manage, under the direction of the President, all affairs relating to the administration and the treasury of the Imperial University.

ART. IV.—The Clerks shall be of hannin rank and

serve in the business relating to the University administration and treasury. The number of Clerks of the University and the Colleges shall be fifty-two in all.

ART. V.—Besides the officers mentioned in Art. I. there shall be four Superintendents of Dormitories, and they shall be appointed by the Minister of Education from among the Professors and Assistant Professors. The Superintendents of Dormitories shall control the dormitories under the direction of the President.

ART. VI.—The Officers of the College shall be as follows: *Professors, Assistant Professors, Assistants, Clerks.*

ART. VII.—The Professors shall be of sōnin or chokunin rank and shall occupy the Chairs; they shall instruct the students and give them guidance in the pursuit of their studies. The Professor who is Director of a College or the Principal of the Hospital may not occupy any chair. The number of Regular Professors shall be eighty six. The number of the Professors of chokunin rank shall not exceed twelve.

ART. VIII.—The Assistant Professors shall be of sōnin rank and shall assist in the duties of the Professor with regard to instruction and practice. The number of regular Assistant Professors shall be thirty eight.

ART. IX.—The Assistants shall be of hannin rank and shall perform, under the direction of the Professor or Assistant Professor, such services as relate to Science and Art. The number of Assistants shall be eighty three.

ART. X.—Besides the officers mentioned in Art. VI, there shall be one Director in each College, and he shall be one of the Professors of the College and appointed to the office of Director by the Minister of Education. The Director of the College shall take charge of the college affairs



under the superintendence of the President of the Imperial University, and in accordance with the articles of the Imperial Ordinance for the Founding of the Imperial University.

ART. XI.—In the Hospital belonging to the College of Medicine, there shall be one Principal, and he shall be one of the Professors of the College of Medicine and appointed to the office of Principal by the Minister of Education. The Principal of the Hospital shall manage the affairs of the Hospital and oversee the business of its officers, under the superintendence of the President of the Imperial University.

ART. XII.—In the Tōkyō Astronomical Observatory belonging to the College of Science, there shall be one Director, and he shall be one of the Professors of the College of Science and appointed to the office of Director by the Minister of Education. He shall manage the affairs of the Observatory under the superintendence of the President of the Imperial University.

ART. XIII.—This Imperial Ordinance shall be in force from the 11th of September, 1893.

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**Imperial Ordinance No. 96. (September 9th, 1893.)**

When, in the Imperial University and in the schools under the direct control of the Department of Education, it shall be necessary, for instruction in some branch of study, to appoint a foreigner to take the duty of the Professor or Teacher, the President of the University and Directors of such schools may appoint him to do so, with the permission of the Minister of Education.

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**V. IMPERIAL ORDINANCE, RELATING TO  
THE CHAIRS OF PROFESSORSHIP IN THE  
COLLEGES OF THE IMPERIAL UNIVERSITY.**

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**Imperial Ordinance No. 93 (September 7th, 1893.)**

(The number of Chairs for Botany in the College of Science was modified by the Ordinance No. 54, dated the 22nd of April, 1895; the number of Chairs for Mechanical Engineering, for Applied Chemistry and for Mining and Metallurgy modified by the Ordinance No. 176, dated the 5th of May 1896).

The number of Chairs of Professorship in the Colleges of the Imperial University and their character are established as follows :

**COLLEGE OF LAW.**

Constitution and Public Law.....	2	Chairs.
Civil Code.....	3	„
Commercial Code.....	1	Chair.
Code of Civil Procedure .....	1	„
Criminal Code and Code of Criminal Procedure ...	1	„
Political Economy and Finance .....	3	Chairs.
Statistics .....	1	Chair.
Politics and History of Politics .....	1	„
Administrative Law.....	1	„
International Law .....	1	„
History of Legal Institutions and Comparative History of Legal Institutions.....	1	„

Roman Law .....	1	Chair.
English Law.....	2	Chairs.
French Law .....	1	Chair.
German Law .....	1	„
Jurisprudence .....	1	„

COLLEGE OF MEDICINE.

Anatomy .....	2	Chairs.
Physiology .....	1	Chair.
Medical Chemistry .....	1	„
Pathology and Pathological Anatomy .....	2	Chairs.
Pharmacology .....	1	Chair.
Medicine .....	3	Chairs.
Gynæcology and Obstetrics .....	1	Chair.
Pædiatrics .....	1	„
Surgery .....	3	Chairs.
Ophthalmology .....	1	Chair.
Dermatology and Syphilis.....	1	„
Psychiatry .....	1	„
Hygiene.....	1	„
Forensic Medicine .....	1	„
Pharmacy .....	3	Chairs.

COLLEGE OF ENGINEERING.

Civil Engineering .....	4	Chairs.
Mechanical Engineering.....	3	„
Naval Architecture .....	2	„
Technology of Arms .....	1	Chair.
Electrical Engineering .....	2	Chairs.
Architecture .....	3	„
Applied Chemistry .....	3	„

Technology of Explosives .....	1	Chair.
Mining and Metallurgy .....	4	Chairs.
Strength of Materials and Structures .....	1	Chair.

### COLLEGE OF LITERATURE.

Japanese Language, Japanese Literature and Japanese History .....	4	Chairs.
Chinese Classics and Chinese Language .....	3	"
History and Geography .....	2	"
Philosophy and History of Philosophy .....	2	"
Psychology, Ethics, Logic .....	2	"
Sociology .....	1	Chair.
Pedagogics .....	1	"
Æsthetics .....	1	"
Philology .....	1	"
English Language and English Literature .....	1	"
German Language and German Literature .....	1	"
French Language and French Literature .....	1	"

### COLLEGE OF SCIENCE.

Mathematics .....	2	Chairs.
Applied Mathematics .....	1	Chair.
Astronomy .....	2	Chairs.
Physics .....	2	"
Chemistry .....	2	"
Zoology .....	2	"
Botany .....	2	"
Geology, Paleontology and Mineralogy .....	3	Chairs.
Seismology .....	1	Chair.
Anthropology .....	1	"

COLLEGE OF AGRICULTURE.

Agriculture .....	2	Chairs.
Agricultural Chemistry and Chemistry .....	2	„
Forestry.....	3	„
Botany .....	1	Chair.
Zoology, Entomology and Sericulture .....	2	Chairs.
Horticulture .....	1	Chair.
Zootechny .....	1	„
Geology and Soils .....	1	„
Organic Physics and Meteorology.....	1	„
Agricultural Administration and Political Economy .....	1	„
Veterinary Anatomy .....	1	„
Physiology .....	1	„
Veterinary Medicine and Veterinary Surgery .....	3	Chairs.

BY—LAW.

This Imperial Ordinance shall be in force from the 11th of September, 1893.

**VI. IMPERIAL ORDINANCE RELATING TO THE  
REGULATIONS FOR DEGREES.**

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**Imperial Ordinance No. 13. (May 20th, 1887.)**

ART. I.—Degrees shall be of two classes, *Hakushi* and *Daihakushi*.

ART. II.—The Degree of *Hakushi* shall be of five kinds;—*Hōgaku* (Law) *Hakushi*, *Igaku* (Medicine) *Hakushi*, *Kōgaku* (Engineering) *Hakushi*, *Bungaku* (Literature) *Hakushi*, and *Rigaku* (Science) *Hakushi*.

ART. III.—The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as have passed the prescribed examinations at the University Hall; and upon such others as, after reference to the Council of the Imperial University, are considered by the Minister to possess attainments equal to, or higher than, those of the persons above mentioned.

ART. IV.—The Degree of *Daihakushi* shall be conferred by the Minister of State for Education, after reference to the assembly of *Hakushi*, and after approval received from the Cabinet, upon such persons as are deemed specially meritorious in science or arts.

ART. V.—By-laws relating to the present Ordinance shall be made by the Minister of State for Education.

## VII. BY-LAWS RELATING TO THE REGULATIONS FOR DEGREES.

### Notification No. 4. (June 25th, 1887) of the Department of Education.

ART. I.—The Degree of *Hakushi* shall be conferred as follows:—

The *Hōgaku* (Law) *Hakushi* shall be conferred upon persons who have specially studied the subjects prescribed in the College of Law; the *Igaku* (Medicine) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Medicine; the *Kōgaku* (Engineering) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Engineering; the *Bungaku* (Literature) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Literature; and the *Rigaku* (Science) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Science.

ART. II.—The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon persons, who have been admitted to the University Hall and have passed the prescribed examinations thereof, after notice has been given by the President of the Imperial University.

ART. III.—The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as are considered by him to possess attainments equal to, or higher than, those of persons who have been admitted to the University Hall and have passed the prescribed examination therein, provided that the qualifications of such candidates shall have been first submitted to the Council

of the Imperial University, and approved by not fewer than two-thirds of all the members of such Council.

ART. IV.—Candidates for the Degree of *Hakushi* may apply for the same to the Minister of State for Education; each application to be accompanied by a brief personal record, together with a thesis composed by the candidate on some subject specially studied by him.

ART. V.—In the case of candidates under III., the Council of the Imperial University may, if necessary, hold examinations.

*N. B.*—Such examinations are not compulsory.

ART. VI.—The Degree of *Daihakushi* shall be conferred by the Minister of State for Education upon persons deemed by him specially meritorious in science or arts, whose qualifications, having been discussed by the Assembly of *Hakushi*, shall have been approved by not less than two-thirds of the members actually present, and shall afterwards have been submitted to, and confirmed by, the Cabinet.

ART. VII.—Matters relating to the Assembly of *Hakushi* shall be managed by a committee appointed by the Minister of State for Education, and no Assembly shall be held unless at least twenty *Hakushi* be present.

ART. VIII.—The place of meeting and the date of session of the Assembly of *Hakushi* shall in each case be published five weeks previously in the Official Gazette.

ART. IX.—Rules relating to the examination under Art. V. shall be framed by the President of the Imperial University.

ART. X.—The forms for Degree Certificates shall be as follows:—



## DEGREE CERTIFICATE.\*

.....,  
Title, order of decoration,  
rank, legal residence,  
and social class.

The Degree of.....*Hakushi* is hereby conferred  
on the aforesaid.....according to Art. III. of "Im-  
perial Ordinance No. 13" concerning Degrees, issued  
in the 20th year of Meiji.

Dated this.....day of the.....month of  
the.....year.

Seal of the  
Department  
of  
Education.

.....  
Minister of State  
for Education,  
title, order of decoration,  
and rank.  
(seal).

Counterfoil of seal.

No. ....

\* Certificates conferred under the 1st proviso of Art. III. of  
"Imperial Ordinance No. 13" relating to Degrees are distinguished  
by red borders ; those under the 2nd proviso, by green borders.

## DEGREE CERTIFICATE.\*

.....,

Title, order of decoration,  
rank, legal residence,  
and social class.

The Degree of *Daihakushi* is hereby conferred on  
the aforesaid.....according to Art. IV. of "Im-  
perial Ordinance No. 13" concerning Degrees, issued  
in the 20th year of Meiji.

Dated this.....day of the.....month of  
the.....year.

Seal of the  
Department  
of  
Education.

.....,  
Minister of State  
for Education,  
title, order of decoration,  
and rank.  
(seal).

Counterfoil of seal.

No. ....

\* These certificates are distinguished by black borders.

**VIII. REGULATIONS AS TO EXAMINATION FOR  
DEGREES OF THE STUDENTS OF THE  
UNIVERSITY HALL.**

ART. I.—Students of the University Hall shall, after five years' study, report on their studies through the Professor in charge to the President of the University and send in an application, together with a thesis on the subject of their study, for an examination for a degree.

ART. II.—On receiving the application, the President of the University shall submit the matter to the faculty meeting of the respective Colleges to which the subject of the applicant's study belongs, for examinations as to his qualifications to the degree.

ART. III.—The faculty meeting shall make the above examinations and report their opinions to the President.

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## IX. UNIVERSITY OFFICERS.

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### *President.*

ARATA HAMAO, LL. D. (*Cantab.*).

### *Members of the University Council.*

- MASAKAZU TOYAMA, Bungakuhakushi, M.A. (Michigan University), *Director and Professor of the College of Literature.*
- KAUY FOUROUTSI, Kōgakuhakushi, Ingénieur des arts et manufactures, Licencié ès sciences, *Director and Professor of the College of Engineering.*
- KENJIRŌ YAMAKAWA, Rigakuhakushi, Ph. B. (Yale University), *Director and Professor of the College of Science.*
- NAOKICHI MATSUI, Rigakuhakushi, Ph. D. (Columbia College), *Director and Professor of the College of Agriculture.*
- MASAAKIRA TOMII, Hōgakuhakushi, Docteur en droit (Faculté de droit de Lyon), *Director and Professor of the College of Law.*
- GENTATSU HAMADA, Igakushi, Igakuhakushi, *Director and Professor of the College of Medicine.*
- KAKICHI MITSUKURI, Rigakuhakushi, Ph. D. (Johns Hopkins University), *Professor of the College of Science.*
- MASANORI OGATA, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*
- KINGO TATSUNO, Kōgakushi, Kōgakuhakushi, *Professor of the College of Engineering.*
- KENZŌ WADAGAKI, Bungakushi, Hōgakuhakushi, *Professor of the College of Law.*
- CHIYOMATSU ISHIKAWA, Rigakushi, Rigakuhakushi, Ph. D., (Freiburg University), *Professor of the College of Agriculture.*
- TETSUJIRŌ INOUYE, Bungakushi, Bungakuhakushi, *Professor of the College of Literature.*

*Secretaries.*

KENZO WADAGAKI, Bungakushi, Hōgakuhakushi, *Professor of the College of Law.*  
HIKOGORŌ SHIMIZU.

*Principal of the Hospital.*

HOGARA UNO, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

*Director of the Astronomical Observatory.*

HISASHI TERAŌ, Rigakushi, Rigakuhakushi, *Licencié ès sciences et mathématiques (Faculté des sciences de Paris), Professor of the College of Science.*

*Acting Superintendents of Dormitories.*

HIKOGORŌ SHIMIZU, *Secretary of the University.*  
MANKICHI SAITO, Nōgakushi, *Assistant Professor of the College of Agriculture.*

*Curator of the Botanic Garden.*

JINZŌ MATSUMURA, Rigakuhakushi, *Professor of the College of Science.*

*Librarian.*

MANKICHI WADA, Bungakushi, *Assistant Professor of the College of Literature.*

*Treasurer.*

MUTSU NAGOYA,

*Chairman of the Health Committee.*

GENTATSU HAMADA, Igakushi, Igakuhakushi, *Director and Professor of the College of Medicine.*

*Members of the Health Committee.*

KENJI ŌSAWA, Igakuhakushi, M. D. (Strassburg University), *Professor of the College of Medicine.*

MASANORI OGATA, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

TANEMICHI AOYAMA, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

HIKOGORO SHIMIZU, Secretary of the University.

HOGARA UNO, Igakushi, Igakuhakushi, *Professor of the College of Medicine.*

TATSUTARO NAKAMURA, Kōgakushi, *Professor of the College of Engineering.*

*Committee for the Water-supply of the University  
Compounds.*

CHARLES DICKINSON WEST, M. A., C. E. (Dublin University), M. I. Mech. E. (London), *Professor of the College of Engineering.*

*Superintendent of the Water-supply Department  
and of the Warming Apparatus.*

BUNJI MANO, Kōgakushi, Kōgakuhakushi, *Professor of the College of Engineering.*

*Superintendent of the Gas-Light Department.*

TOYOKICHI TAKAMATSU, Rigakushi, Kōgakuhakushi, *Professor of the College of Engineering.*

*Superintendent of the Electric Light-Department.*

KŌGORŌ WATANABE, Kōgakushi, *Assistant Professor of the College of Engineering.*

*Superintendent of Building.*

TATSUTARŌ NAKĀMURA, Kōgakushi, *Professor of the College of Engineering.*

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## **X. GENERAL REGULATIONS FOR THE COLLEGES.**

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### **1. ACADEMIC YEAR, TERMS, AND VACATIONS.**

1.—The academic year begins on the 11th of September and ends on the 10th of July.

2.—The academic year is divided into three terms. The first term, comprising one hundred and five days, extends from September 11th to December 24th; the second term of eighty-three days extends from January 8th to March 31st; and the third term of ninety-four days extends from April 8th to July 10th.

3.—The Winter Vacation comprises two weeks, commencing on the 25th of December and ending on the 7th of January; the Spring Vacation, one week, commencing on the 1st of April and ending on the 7th of the same month; and the Summer Vacation, two months, commencing on the 11th of July and ending on the 10th of September.

4.—Lectures are suspended on Sundays and on the Holidays mentioned in the Calendar, pages 2 and 3.

5.—At the beginning of each term, hours of lectures are determined according to the regulations of each College. In case practical works are to be done without the term, they shall be undertaken during the time of vacations.

### **2. CONDITIONS OF ADMISSION AND ATTENDANCE.**

1.—Students are admitted to the Colleges of the University at the beginning of each academic year.



2.—Before students are admitted to any first year class (or as candidates for the first examination, in case of the College of Law), they must either produce a certificate of having completed a course, preparatory to the collegiate courses of the University, in one of the Higher Schools, or a similar course in a Higher Middle School, or a certificate of such schools as have been recognized by the Minister of Education to have a course of instruction similar to the above preparatory course, or show, upon examination held at any such Higher School, or Higher Middle School as above mentioned, on notice of any of the Colleges, the same degree of proficiency as those who have completed the above preparatory course. If the applications for permission to follow any course, exceed the maximum number, admissible to that course, as previously announced under existing circumstances, the candidates shall undergo competitive examination on subjects of the course preparatory to the collegiate courses of the University; and by the results of this examination, the admissions shall be determined.

3.—Candidates for admission to the 2nd or 3rd year classes (or 4th year class in the Course of Medicine), are first examined in the subjects necessary for admission to a first year class, and afterwards upon the subjects pursued by the class, which they propose to enter, in order to determine whether they shall be admitted or not.

4.—Candidates for admission are required to present to the Director of the College which they propose to enter, a written application in accordance with the forms prescribed.

N. B. Those who are to be examined at the University for admission, must apply before June 16th of each year.

5.—Candidates, who undergo an entrance examination held at the University, are required to pay a fee of five yen to the University. The fee, however, shall not be returned to any candidate, though he withdraw the application of his own accord before the date of examination.

6.—When a student is admitted to any one of the Colleges, he is required to pay a fee of two yen for admission. A student, who is re-admitted to the same College which he has left, or who is transferred from one College to another is also required to pay the same fee.

7.—When a student is admitted to any one of the Colleges, he is required to take the prescribed oath, and to sign his name in the College Register. He must also present a written declaration, according to the prescribed form, signed by two sureties who are responsible for him in all matters involved in his connection with the College. Sureties must be male persons above 21 years of age, who possess land or a house within the jurisdiction of the Tōkyō City Administration, or such other persons as the University may deem suitable and trustworthy.

8.—If a surety dies or loses any of the necessary qualifications stated in Article 7, he must at once be replaced, and a new written declaration must be signed by his successor.

9.—When a surety desires to be absent from his fixed residence for a period longer than four weeks, he must, before his departure, state his intention to be absent, and provide a representative having power of attorney. If both sureties be absent at the same time for a period of less than four weeks, a representative must be provided, and if their absence be longer than four weeks, a second representative must also be provided.

10.—A graduate of any College of the University who applies for re-admission to pursue another course of study, and a student who, having voluntarily left any of the Colleges, applies for re-admission to the same class, with which he was associated when he left the College, in order to pursue his former course, may be admitted at the beginning of the first term, without examinations.

11.—The admission of a student, who, being unable through sickness, or from any other causes, to continue the course which he has previously chosen, applies for changing the said course, as well as of a student, who, having voluntarily left any of the Colleges, applies for re-admission to pursue any course other than that, which he was previously taking, shall be determined by articles 2 and 3, or such a student may be admitted without examination if his preparatory training for the proposed course of study be satisfactory.

12.—A student who, by reason of misconduct, idleness, or chronic sickness, is considered by the President unfit to continue any longer a student of the College, receives notice of dismissal from the Director.

13.—A student desirous of leaving the College, must present a written application to that effect, signed by himself and one of his sureties.

### 3. SUSPENSION OF ATTENDANCE.

1.—When a student who is suffering from sickness considers that there is no likelihood of recovery sufficient to enable him to resume his studies within the space of two months, he may suspend his attendance at the

Colleges during the current academic year, after obtaining permission from the Director of the College.

2.—A student who has obtained permission to suspend his attendance at a College, shall, at the beginning of the following academic year, enter the class of the grade to which he belonged, when he obtained the said permission.

3.—No tuition fee is demanded of a student, who, has obtained permission to suspend his attendance at a College, during the period of such suspension.

If he is in receipt of a loan or other scholarship, or is a government cadet, the payment of such scholarship or cadetship is also suspended.

If such student recover from his sickness at an earlier date than he expected, he may, by obtaining special permission, attend classes, and in this case he is required to pay his tuition fee.

4.—When a student makes an application to the Director of his College for permission to suspend his studies, the Director may grant his request if he consider it reasonable, subject to the approval of the Principal of the Hospital of the Medical College to whom the matter must always be referred.

5.—When the matter above mentioned is referred to him, the Principal of the Hospital shall appoint a committee to examine into the state of health of the applicant, and shall inform the Director of the College of the result of their inquiry.

#### 4. EXAMINATIONS AND CERTIFICATES.

I.—The annual examination commences on June 21st (or 22nd if the 21st be a Sunday), when students are ex-

aminated on all subjects studied during the year ; but should the instruction in any subject be completed during the first or second term, the examination on that subject may be held at the time of such completion. With regard to practical work carried out by students in laboratories, workshops, or any other place, the Instructor has the option of deciding whether or not an annual examination shall be held. In the annual examination of the 4th year class of Medicine and the 3rd year class of Pharmacy in the College of Medicine, students are not examined on the subjects included in the graduation examinations.

2.—The term mark for the work done during each term in each subject shall be determined by written examinations, essays, or exercises, or by any other means the Instructor may prefer. If a student has given no means of determining his term marks, on account of absence during the whole term and at the term examination, or from other causes, his term marks shall be reckoned as zero.

3.—The year mark of a student in each subject at the end of each academic year shall be determined by adding twice the average mark for the term work to the marks obtained at the annual examination, and then dividing the sum thus obtained by 3.

Where any subject is studied during only one term, the year mark of the student in that subject shall be determined in the same way, the term mark being taken as the average mark for the term work.

*N.B.*—In the case of practical work done by students when no annual examination is held, the average mark for the term will be considered the year mark.

4.—The general average of the student for each academic year is determined by dividing the sum of the

year marks (obtained by the method mentioned in the foregoing article) in all the subjects, by the number of the subjects.

5.—Each Professor or Instructor shall report to the Director the term marks at the end of each term, and the marks for the annual examination, as soon as possible after the date of examination.

6.—At the end of every academic year after the final examinations, a list of each class is posted up, with the names of the students arranged according to merit, showing also promotion or degradation.

7.—At the end of each academic year, students are promoted, degraded, or dismissed according to the scheme given on the next page. Students who have failed in an examination are not allowed to be re-examined under any circumstances.

8.—Students who are absent from the annual examination are degraded, but in cases where term averages obtained during the year are such as, according to the scheme on the next page, entitle them to promotion, a special examination will be held for them at the beginning of the next academic year.

9.—Students, who are degraded according to Article 7, are required to attend the same class from the first term of the next year, and to pursue all the subjects studied by that class. They may sometimes be exempted from attending lectures on those subjects which are studied only during one year or a portion of year, and on which they have passed their examinations; but they must be present at all examinations held during the year.

10.—Any student who has been degraded in two successive years is dismissed.

GENERAL AVERAGE.	YEAR MARK. UNDER 60.			DISPOSAL OF STUDENT.
	Number of subjects.	Lowest.	Next Lowest.	
60 to 100	None.			Promoted.
do.	1.	50 to 59 †		do.
do.	1.	0 to 49		Degraded: { But if either term average or final examination mark is 60 or over, } Promoted.
do.	2.	50 to 59 †		Degraded: { But if either term average or final examination mark in either of the two is 60 or over, } Promoted.
do.	2.	40 to 49 †	50 to 59 †	Degraded: { But if either term average or final examination mark in both is 60 or over, } Promoted.
do.	2.	0 to 49 †		do.
do.	3 or more.	0 to 59 †		do.
50 to 59 †	1 or 2.	0 to 59 †		do.
do.	3 or more.	40 to 59 †		do.
do.	do.	0 to 39 †		Dismissed.
40 to 49 †	1.	0 to 49 †		Degraded.
do.	2 or more.	0 to 49 †		Dismissed.
0 to 39 †	1 or more.	0 to 39 †		do.

11.—Special regulations are given for the examinations of the College of Law, for the graduation-examination of the College of Medicine, for the examinations of the College of Engineering, and for the graduation in Veterinary Medicine of the College of Agriculture.

12.—At the end of every academic year, those students of the third year courses of the Colleges of Literature, Science and Agriculture (The Veterinary Medicine Course excepted), whose term averages and annual examination marks entitle them to pass according to the schedule in Art. 7, those who are entitled to graduate according to the regulations for the examinations of the College of Law, those who have passed the graduation examination of the College of Medicine, those who are entitled to graduate according to the regulations for the examinations of the College of Engineering, and those who are entitled to graduate according to the regulations for the graduation in the Veterinary Medicine Course, shall receive graduation-diplomas of their respective Colleges according to the third article of the Imperial Ordinance for the Founding of the Imperial University.

13.—The Graduates of the Colleges shall be permitted to assume, according to their respective studies, the titles of *Hōgakushi*, *Igakushi* (Graduates of the Pharmaceutical Course, *Yakugakushi*), *Kōgakushi*, *Bungakushi*, *Rigakushi* and *Nōgakushi* (Graduates in Dendrology, *Ringakushi*, and those in Veterinary Medicine *Jūigakushi*). The *Jūigakushi* of the late Tōkyō University and such Graduates of the late Kōbu-Daigaku as are not already *Kōgakushi*, are permitted, if they still continue in their original profession, to assume, with the President's special sanction, the titles of *Igakushi* and *Kōgakushi* respectively



## 5. POST-GRADUATE STUDIES.

1.—A course of post-graduate studies is established in each College, for the benefit of students of the University Hall, and also for those graduates of the College who may desire to pursue further the studies of the course which they have already completed. Graduates other than students of the University Hall are admitted to this course only when circumstances allow.

2.—Students of this Course are of two classes : holders of scholarships and other students.

3.—Scholarships are allotted to students by the Director of each College, with the sanction of the President and the University Council, only in cases where the students take a course of study for which special encouragement and assistance may be required ; and the College gives to each holder of a scholarship a fixed sum for his monthly expenses in the College, and for the actual expenses incurred in his scientific investigations.

4.—Each holder of a scholarship receives a sum not exceeding 15 yen per month, (for any part of a month, according to the number of days), for his regular expenses in the College, and the necessary travelling expenses for scientific investigations, within the limit of the funds set apart for each student in each subject of study. A tuition fee is not demanded of any holder of a scholarship.

5.—Students other than holders of a scholarship are required to pay a tuition fee and the actual expenses incurred in their own investigations, while those students in the University Hall, who are not holders of a scholarship, are not required to pay a tuition fee, but the whole of

such expenses, including travelling expenses, or a certain portion of the whole, may be granted to them, by the College, when necessary, they being at the same time exempt from the payment of tuition fees, with the sanction of the President and the University Council.

6.—The length of any course of post-graduate studies shall not be less than one year, nor greater than two years, but students of the University Hall may remain in this course longer than two years.

7.—Students attending a course of post-graduate studies, who by reasons of misconduct, idleness, or chronic sickness may be considered unfit to prosecute their studies, are dismissed, subject to the approval of the President and the University Council.

8.—At the close of the period for post-graduate studies, students are required to present to the Professor in charge a short statement of their scholastic career while in the College, and a written thesis treating of some branch of the study which they have been pursuing; and the Professor in question shall forward all such treatises to the Director of the College, accompanied by his remarks on the same.

9.—If the Director of the College finds that the report made by the Professor on the papers above referred to be satisfactory, he shall certify the said report and give it to the student, and shall report his action to the President of the University.

10.—No surety is required for post-graduate students, and they may be permitted, on application, to live in the Dormitories, as circumstances permit.

11.—Regulations for admission and payment of tuition fees, and all other regulations, hold good for students,

following a course of post-graduate study, unless other special regulations are made.

## 6. UNPAID ASSISTANTS.

1.—Unpaid Assistants are appointed in the Institutes, Laboratories, Workshops and Hospitals belonging to the Colleges.

2.—Unpaid Assistants must have been graduates either of one of the Colleges or of the University Hall, and are appointed at their own request by the President of the Imperial University upon recommendation of the Director of their respective Colleges, or the Principal of the Hospital.

3.—Unpaid Assistants having the same privileges and duties as other Assistants, are required to comply with all the regulations of the University.

4.—To those who have discharged the duties of Assistants in a satisfactory manner for a period of more than two years, certificates of merit are given by the President, acting on the request of the Director of the College or the Principal of the Hospital.

## 7. ELECTIVE STUDIES.

1.—Persons, not regular students, who wish to study one or more of the subjects prescribed in the courses in the Colleges may be admitted as elective students upon application at the beginning of each year.

N.B. They may be permitted to pursue a part of the subject according to the nature of it, and when instruction in any subject is to be commenced after the beginning

of the academic year, those who wish to study such subject may be admitted immediately before the commencement of such instruction.

2.—The English, French or German language cannot be chosen as an elective study by students, unless a knowledge of any one of them is necessary for the study of the special subjects chosen by them.

3.—Elective students must be at least 19 years of age and such only shall be admitted as, after an examination by the Professors of their elective studies, are considered by them capable of pursuing the proposed subjects.

N. B. In the Medical Course in the College of Medicine, those graduates of the Medical Departments in the Higher Schools or the late Higher Middle Schools, of the Medical Schools of Kyoto, Osaka, and Nagoya, of the late Special Medical Course, and of the late Class A Medical School, and in the Pharmaceutical Course in the same College, those graduates of the Pharmaceutical Departments in the Higher Schools or the late Higher Middle Schools and of the late Tsuugaku Pharmaceutical Course, and the graduates (Since Febiuary 1884) of the late Special Pharmaceutical Course, are admitted without examination; licensed medical practioners, pharmaceutists and apothecaries must show on examination the same degree of proficiency as the above graduates, before they are admitted to the Medical and Pharmaceutical Courses respectively. Such applicants may be admitted at any time to the College of Medicine whenever there are vacancies in the classes.

4.—A student who has voluntarily left any one of the Colleges, may upon application, be admitted to an elective course.

5.—Elective students must pass the examination prescribed for regular students in the same subject, and may obtain, upon application to the Director of the College, certificates that they have finished their study in a special subject, if their term and final examination marks are such as would entitle regular students to a promotion.

6.—The ordinary regulations for admission, payment of fees, and other requirements are applicable to elective students, unless special regulations be made for them.

7.—A regular student of one of the Colleges may, besides his own regular course, choose and pursue, as an elective study, not more than two subjects in any other course in his own or any other College, when the Professors of the regular and elective courses have certified his fitness to take such course.

No student, however, is permitted to choose a subject prescribed for the upper classes of his regular course.

8.—Students who have entered on the study of any subject are not permitted to abandon the same in favour of another subject, until the close of the academic year, or the termination of the work of the regular course in that subject

9.—Arts. 4 and 5 do not apply to the elective students of the College of Medicine.

## 8. HONOUR STUDENTS.

1.—A student of any of the Colleges, who is distinguished for his scholastic attainments and good morals, may be made an honour student.

2.—Honour students are nominated, upon the approval of the President, by the Director of each College, ac-

ording to the results of the annual examination at the end of each academic year.

3.—Honour students enjoy the privilege of exemption from tuition fees.

4.—Honour students who by reason of misconduct, idleness, or sickness may be considered unfit to continue their studies, will be deprived of this honour.

## 9. LOAN SCHOLARSHIPS.

### A.—REGULATIONS.

1.—If a student takes a course of study, in one of the Colleges, for which special assistance may be required, and shows himself proficient in scholastic attainments and of good moral character, but is unable to meet his College expenses from his own private means, the President of the University may allot to such student a College loan scholarship of not exceeding eighty-five yen *per annum* during the academic year.

2.—When requested by government offices, companies, or private individuals, the President of the University may allot to students loan scholarships offered by these offices, companies, or individuals.

3.—Loan scholarships are given for two objects: (a) in order to bind students to devote themselves, after graduation, to certain professions or occupations designated by the President of the University or the subscribers, as the case may be, for the same number of years as such scholarships shall have been held, and (b) in order to promote and encourage university education.

4.—The holder of a loan scholarship is bound, after

graduation, to return monthly the sum of money he received monthly while in the University, so as to complete the reimbursement of the whole sum during the same number of years as that in which he received such scholarship. The holder of a loan scholarship for the promotion of university education, must, in addition to the refunding of the sum of money, also pay back interest on the same at the rate of six per cent *per annum*. But the obligation to refund such money ceases with the death of the holder of the loan scholarship; and the family or Sureties of the deceased shall not be responsible for such repayment.

5.—Should the holder of a loan scholarship granted by a company or private individual fail, after graduation, to engage in the profession or occupation designated by the subscriber, he may, after obtaining the consent of the company or individual, be released from his engagement, by returning the sum of money received in the form of a scholarship, together with interest on the same at the rate of six per cent *per annum*; the said total to be paid at one time within thirty days after such consent has been obtained.

6.—Interest payable on a loan scholarship is calculated for the number of months from the month after the money was actually received, up to the month of returning the same.

7.—Companies or private individuals desirous of offering loan scholarships, are requested to present to the President of the University two copies of a written declaration to that effect and to obtain his acknowledgment for the same; one of these copies shall be returned to the subscriber and the other shall be kept in the University.

8.—Candidates for loan scholarships shall submit to the Director of each College a written application setting forth the object of their studies and other details.

9.—Successful candidates for loan scholarships shall present to the President of the University two copies of a written declaration after a prescribed form, certifying their intention of fulfilling their obligations; in the case of scholarships given by Government offices, companies or private individuals, a copy shall be sent to the subscriber, and the other shall be kept in the University with the original declaration of the subscriber.

10.—At the request of a candidate for any scholarship, and with the President's approval, the sum to be paid to him may be diminished, and if by doing so there be a surplus in the amount subscribed, the number of scholarships may be increased.

11.—The subscribed fund and the payment of loan scholarship shall be intrusted to the Treasurer of the University.

12.—If any holder of a loan scholarship be deemed unfit to continue so any longer, on account of misconduct, idleness, or sickness, he shall be deprived of the scholarship.

#### B.—NUMBER OF SCHOLARSHIPS.

There are scholarships offered by the Colleges of Medicine, Literature, Science, and Agriculture, by companies, and by private individuals.

The scholarships at present held are as follows :

- 2 Scholarships offered by the College of Medicine to students of Pharmacy.
- 18 Scholarships offered by the College of Literature.



13 Scholarships offered by the College of Science.

9 Scholarships offered by the College of Agriculture.

The funds for the above four classes of scholarships are drawn from the current expenditure of the Colleges and are awarded only to regular students of the University.

21 Scholarships offered by the Mitsubishi Company to students of every College with the object of promoting higher education.

1 Scholarship offered by Mr. ICHIBEI FURUKAWA to a student of the College of Engineering, with the object of promoting higher education.

7 Scholarships offered by Mr. KICHIZAYEMON SUMITOMO to students in the College of Engineering with the object of fostering engineering science.

1 Scholarship offered by Mr. RYŌSABURŌ HARA to a student of the Colleges of Literature and Science, with the object of promoting higher education.

1 Scholarship offered by Mr. IWAZO KAJIMA to a student in Civil Engineering in the College of Engineering with the object of fostering that branch of science.

1 Scholarship offered in memory of the late Mr. SHIRODAYŪ TAKASHIMA to a student in Technology of Arms or in Technology of Explosives in the College of Engineering with the object of fostering these branches of Science.

7 Scholarships offered by the late ZŌ-UDAIJIN OKUBO to students in the College of Agriculture with the object of promoting higher education.

There are also several scholarships such as those offered by Mr. JUNICHIRO SHIMOYAMA, *Seiyakushi* together with other seventeen gentlemen, by Mr. ZENJIRO YASUDA, by Mr. ARITSUNE YAMAGATA, *Igakushi*, and also those in

memory of the late Mr. SEISHIU SHIBAYAMA and the late Mr. GISABURO TANABE.

Besides the holders of scholarships offered by the Colleges, there are twenty-four scholarships in the Medical and Pharmaceutical Course in the College of Medicine for those students of the War Department, who, in accordance with the desire of the Surgeon-General of the Army, have bound themselves to become army surgeons and army pharmacist on graduation; there are scholarships in the Veterinary Course in the College of Agriculture provided at the request of the War Department, for students who find themselves to become army veterinary surgeons; and lastly there are several students in the Colleges who have come from *fu* and *ken* to study at the University at the expense of their respective prefectures.

#### 10. SUSPENSION, FORFEITURE AND REPAYMENT OF GOVERNMENT CADETSHIPS AND LOAN SCHOLARSHIPS.

1. Whenever any holder of a government cadetship or loan or other scholarship has failed in the annual examination, the payment of such cadetship or scholarship is suspended.

Such scholars, as are frequently absent from classes forfeit their scholarship.

2. Whenever any holder of a loan scholarship is deprived of his scholarship, or is expelled from the University, on account of misconduct or idleness; or whenever he, for reasons of his own, wishes to resign the scholarship, or to retire from the University, he must without

delay repay the whole amount of money he has received.

Such students are not released from the obligations into which they entered by their written declaration.

3. If a holder of a loan scholarship forfeits his scholarship by his failure in the annual examination, his repayment of the money he has, up to that time, received, may, however, be postponed until he has left the University.

## II. DONATIONS IN MONEY.

Donations in money were received by the late Tōkyō DAIGAKU from Mr. KIHEI KOBAYASHI, Dr. CHŪTOKU ISHIGURO, some of the officers of the Government Printing Office, and from the friends of the late Mr. MOTOGORŌ YENUMA, an Assistant of the Tōkyō DAIGAKU, as a tribute to his memory: and by the KŌBU DAIGAKKŌ from the Minister of Public Works and the officers of his Department, and from the Manager of the Mitsui Bank. In connection with the late Tōkyō Agricultural and Dendrological School there exists an endowment from the late ZŌ-UDAIJIN TOSHIMICHI OKUBO, Minister of the Interior. Some of these donations have already been disposed of according to the instructions of the several donors, such as for the purposes of purchasing books and instruments or giving assistance or encouragement, &c.

In the present University, HATAKEYAMA scholarships have been founded in Law, Chemistry, and Engineering by the friends of the late Mr. YOSHINARI HATAKEYAMA, M.A., an eminent Director of the Tōkyō KAISEI GAKKŌ, to whose zeal and exertions that institution was indebted for the establishment of the courses in Law, Chemistry and Engineer-

ing, and for its final development into the TŌKYŌ DAIGAKU.

Donations in money were also lately received from Mr. ICHIBEI FURUKAWA to aid in the promotion of Mining; from the friends, and in the memory, of the late Professor MORISABURŌ ICHIKAWA, to aid in the promotion of Physics in the College of Science; from Dr. SEIKEN TAKENAKA towards the fund of the Hospital of the Medical College; and from the Association for Popular Lectures in German in aid of students suffering from illness who have no sufficient means. In memory of the late Mr. SHŌJIRŌ HAYAKAWA, a student of the Medical College, a sum was collected by his friends to purchase a disinfecting pan of German make, and books for the use of students; and similarly in memory of the late Mr. YUJI SATŌ, a student of the Engineering College, his friends contributed towards the fund for the encouragement of study. The Institution for Philological Research has proposed to make a monthly contribution towards the encouragement of Philological Research in the Literature College. In memory of the late Mr. YOSHISABURO TANABE, an Engineer of the Home Department, contribution was made by his friends to found scholarships for the students of Civil Engineering in the Engineering College.

Contributions in memory of the late Mr. SEISHIU SHIBAYAMA and also of the late Mr. SHINZŌ MATSUI, *Seiyakushi*, were made by their friends to found scholarships for students in the Pharmaceutical Course in the College of Medicine. The donation in memory of the late Viscount ARINORI MORI, Minister of Education, was made by the Committee having in charge his contribution to found scholarships. A donation in money was made by the members of the Nagasaki People Association in memory of the late Mr. SHIRODAYŪ TAKASHIMA to found scholarships.

for the promotion of the Technology of Explosives as well as that of Arms. A donation in money for the promotion of the study of Law was made by Mr. Carl Illies of Germany to aid students selecting German Law according to the circumstances of the cases to be considered. Contributions in memory of the late Viscount KI INOUBE, Minister of Education were made by his friends to found scholarships for students in the University Hall or in the post-graduate course of Law with the object of promoting the study of International Law. A donation in money was made by Dr. L. S. Loenholm of Germany to encourage the study of German Law and to found scholarships for students of Law selecting German Law.

## 12. SCIENTIFIC EXCURSIONS.

In any case where a student in any one of the Colleges, or a student following a post-graduate course, may have to undertake a scientific excursion, the Director of the College shall order him to undertake the same, after the approval of the President has been obtained, and shall allow him his travelling expenses according to a fixed rate, within the limit of the funds set apart for each student in the different courses, as prescribed in the following page.

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LIMIT OF ALLOWANCES SET APART BY THE  
UNIVERSITY FOR EACH STUDENT IN  
THE DIFFERENT COURSES.

Subject or Course.	Student in the post-graduate courses. (To be paid in 2 years.)	Student in the regular courses. (To be paid in 2nd & 3rd year.)*
	<i>Yen.</i>	<i>Yen.</i>
1. Law.....	50.	—
2. Pathology .....	50.	—
3. Pharmacology .....	50.	—
4. Hygiene .....	50.	—
5. Civil Engineering .....	180.	120.
6. Mechanical ,, .....	150.	100.
7. Naval Architecture .....	150.	100.
8. Technology of Arms.....	150.	100.
9. Electrical Engineering ...	100.	60.
10. Architecture .....	100.	60.
11. Applied Chemistry .....	90.	60.
12. Technology of Explosives	150.	100.
13. Mining & Metallurgy ...	180.	120.
14. Literature .....	50.	—
15. Physics .....	50.	—
16. Theoretical Chemistry ...	35.	35.
17. Geology .....	108.	72.
18. Botany .....	90.	60.
19. Zoology .....	90.	60.
20. Agriculture.....	80.	50.
21. Forestry .....	150.	100.
22. Veterinary Medicine.....	60.	40.

\* Only in certain cases will these allowances be granted to 1st year students.

13. FEES AND OTHER EXPENSES.

1.—The tuition fee demanded of each student, both regular and elective, in the six Colleges, is two yen and fifty sen per month, which sum must be paid monthly, from the month of his entrance to the month of his graduation, departure, or dismissal, inclusive.

N. B.—An incidental fee of one yen per month to cover the cost of materials used, is required of each student in the College of Engineering.

2.—No tuition fee is required for the months of the summer vacation, *viz.*, July and August, nor for any month during the whole of which the College, to which the student belongs, happens to be closed.

3.—A student who, on account of illness or other similar cause, is absent from his College during any entire month, is still required to pay the regular tuition fee for that month.

4.—The tuition fee shall be paid to the Treasurer of the University on a fixed day in each month; but in case where a student may have entered the College after such fixed day in any month, the fee for that month shall be paid on the fixed day in the following month.

5.—For the sake of convenience students may pay the tuition fee for any number of months in advance, but the sum so paid in advance shall not be returned to them under any circumstances.

6.—The necessary expenses of any one student of any College, who resides in the Dormitories or in the other boarding-houses, including the tuition fee, the cost of living, clothes, fire, and light, are about twelve yen monthly, according to the scale of living he may choose to adopt.

14. REGULATION FOR VOLUNTARY  
MILITARY SERVICE.

Those students of the colleges, who desire permission to enroll themselves as voluntary conscripts for one year, shall be treated during their military service in accordance with the regulations for suspension of attendance and be permitted, on the expiration of their service, to reenter their former classes.

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## XI. COLLEGE OF LAW.

### I. Officers.

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#### *Director.*

MASAAKIRA TOMII, Högakuhakushi, Docteur en droit (Faculté de droit de Lyon), *Professor.*

#### *Professors.*

\*NOBUSHIGE HOZUMI, Högakuhakushi, Barrister-at-Law (Middle Temple). *Jurisprudence.*

MASAAKIRA TOMII, Högakuhakushi, Docteur en droit (Faculté de droit de Lyon).

KENZŌ WADAGAKI, Bungakushi, Högakuhakushi, *Political Economy, and Finance.*

HENRY T. TERRY, B.A. (Yale University), Counsellor at Law. *English Law.*

MICHISABURŌ MIYAZAKI, Högakushi, Högakuhakushi. *History of Legal Institutions, and Comparative History of Legal Institutions.*

YATSUKA HOZUMI, Bungakushi, Högakuhakushi. *Constitution, Public Law, and Administrative Law.*

KENJIRO OUME, Hōritsugakushi, Högakuhakushi, Docteur en droit (Faculté de droit de Lyon). *Civil Code.*

LUDWIG S. LOENHOLM, Doctor Juris (Heidelberg University), Koenigl. Saechsischer Landgerichtsrath. *German Law.*

NOBORU KANAI, Bungakushi, Högakuhakushi. *Political Economy, and Finance.*

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\* The names of Professors, Assistant Professors, and Lecturers are arranged according to seniority of appointment.

- YASUSHI HIJIKATA, Hōgakushi, Hōgakuhakushi, Barrister-at-Law  
(Middle Temple). *Civil Code, and English Law.*
- MICHEL REVON, Docteur ès lettres (Faculté de Paris), Docteur  
en droit (Faculté de Grenoble). *French Law.*
- KITOKURŌ IKKI, Hōgakushi.  
*Constitution, Public Law and Administrative Law.*
- HIROTO TOMIZU, Hōgakushi, Barrister-at-Law (Middle Temple).  
*Roman Law.*
- TŌRU TERAŌ, Hōritsugakushi. *International Law.*
- KEIJIRO OKANO, Hōgakushi, *Commercial Code.*
- ERNEST FOXWELL, B.A., M.A. (Cantab).  
*Political Economy, and Finance.*
- KURANOSUKE MATSUZAKI, Hōgakushi. *Statistics.*

### *Assistant Professor.*

- ASATARŌ OKADA, Hōgakushi.  
*Criminal Code and Code of Criminal Procedure.*

### *Lecturers.*

- INEJIRO TAJIRI, Hōgakuhakushi, B.A. (Yale University).  
*Banking and Money.*
- SADANAGA KŌBA, Bungakushi, Ph. D. (Heidelberg University).  
*Politics and History of Politics.*
- JŪZABURŌ KAWAMURA, Hōritsugakushi. *Civil Code.*
- KŌKWAI MAYEDA, Hōritsugakushi. *Code of Civil Procedure.*
- ITASHI MATSUMURO, Hōritsugakushi.  
*Criminal Code and Code of Criminal Procedure.*

## II. Courses of Instruction and Subjects.

1. The following two Courses are established in the College :—

I.—LAW.

II.—POLITICS.

2. Subjects for lectures in the *Course of Law* are as follows:—

Constitution.  
Civil Code.  
Commercial Code.  
Code of Civil Procedure.  
Criminal Code.  
Code of Criminal Procedure.  
Administrative Law.  
Public International Law.  
Private International Law.  
History of Legal Institutions.  
Comparative History of Legal Institutions.  
Roman Law.  
English Law.  
French Law.  
German Law.  
Jurisprudence.  
Medical Jurisprudence (Optional).

3. Subjects for lectures in the *Course of Politics* are as follows:—

Constitution.  
Political Economy.  
History of Political Economy.  
Finance.  
Statistics.  
Public Law.  
Politics.  
History of Politics.  
Administrative Law.  
Public International Law.

Private International Law.  
History of Legal Institutions.  
Comparative History of Legal Institutions.  
Sociology, (optional.)  
Jurisprudence.  
Civil Code.  
Commercial Code.  
Criminal Code, General.  
Criminal Code, Special (optional.)

4. Besides lectures in the above subjects, practical exercises shall be conducted, whereby students are trained in the pursuit of their studies by conversations, or essays or by any other means the Professor in charge of the exercises may choose. Subjects for practical exercises may be decided upon at the Faculty meeting.

5. A student in one course may attend, for his optional study, lectures on any subjects in another course of the College or lectures in the other Colleges of the University. In the latter case, permission must be obtained from the Director of his College as well as from the Director of that College, which he desires to attend. He may attempt the examination in such optional study, only when he has obtained permission from the Professor whose lecture he has attended.

### III. Regulations for Examinations.

1. Three Examinations shall be held; students shall not be allowed to be present at the first examination, unless they have studied at the College at least one year, nor at the second and third examinations, unless they have studied at the College at least one year after having passed the first and second examinations respectively.

The third examination shall be considered the graduation examination, and a special committee shall be appointed for it.

2. Examinations shall be held annually in June.

But at discretion of the Professor he may conduct examinations under his charge at any other occasions than in June and the marks obtained at such occasional examinations shall be added to those obtained at the annual examinations.

3. Subjects for examinations are as follows :—

#### LAW.

##### *First Examination.*

Civil Code.  
 Criminal Code (General).  
 Roman Law,  
 Constitution.  
 Comparative History of Legal Institutions.  
 English Law.  
 French Law.  
 German Law.

##### *Second Examination.*

Civil Code.  
 Criminal Code (Special).  
 Code of Civil Procedure.  
 Code of Criminal Procedure.  
 Administrative Law.  
 Public International Law.  
 History of Legal Institutions.  
 English Law.  
 French Law.  
 German Law.

*Third Examination.*

Civil Code.  
Commercial Code.  
Private International Law.  
Administrative Law.  
Jurisprudence.  
English Law.  
French Law.  
German Law.

Students may select English, French or German Law, but he who has selected any one of the three at the first examination, shall have to select the same at the subsequent two examinations.

## POLITICS.

*First Examination.*

Constitution.  
Public Law.  
Comparative History of Legal Institutions.  
Political Economy.  
Civil Code.  
Criminal Code (General).

*Second Examination.*

Political Economy.  
History of Political Economy.  
Statistics.  
Administrative Law.  
Politics.  
History of Politics.  
History of Legal Institutions.  
Public International Law.  
Civil Code.

*Third Examination.*

Political Economy.  
History of Political Economy.  
Finance.  
Administrative Law.  
Private International Law.  
Civil Code.  
Commercial Code.  
Jurisprudence.

4. A student is said to have passed, when he has obtained a mark above fifty per cent in every subject examined and above sixty for the average mark. For an optional study he must obtain a mark above sixty in each subject.

5. A student, who has failed at any examination, shall not be re-examined at the same examination session.

6. At the graduation examination, students shall be examined on subjects of the first, and second examination besides those for the third examination.

7. When a student has passed the examination on the subject of his optional study, the name of such subject shall be specially mentioned on his graduation diploma.

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**IV. By-Laws relating to the Regulations for Examinations.**

1. Examinations shall be held from the 15th to the 30th day of June in every year.

2. Time tables for examinations shall be drawn up at the office of the College and be announced on or before the 5th of June.

3. The time tables shall not be changed, unless the permission of the Director of the College of Law is obtained.

4. Examinations for optional studies shall be held from the 1st to the 15th day of June.

5. Students wishing to undergo examinations shall enter their names in the record book of candidates for examinations, kept at the office, on or before the 31st day of May.

6. Students wishing to undergo examination in any optional study shall present to the Director of the College of Law as well as to the Director of the College, to which their optional study belongs, a written statement of their wish, with the authorization of the Professor in charge of such examination.

7. Members of the Examining Committee shall be determined upon and appointed at the Faculty meeting in May.

8. The Examining Committee shall meet before the 5th day of June for conference as to the subjects and methods for examinations and report to the Director of the College of Law the result of such conference.

9. Two members of the examining committee must be present at the oral examinations.

10. No student who absents himself from any examination shall be allowed, under any circumstances, to undergo a further examination in the same examination session.

11. Professors shall report to the Director of the College of Law the results of examinations under their charge within one week from the day on which the respective examinations are conducted. In case a Professor is unable, owing to the large number of candidates, to make



up and send in his report within the above mentioned time, he must apply to the Director of the College of Law for an extension of the time, stating definitely how long he will require for finishing such report.

12. The Director of the College of Law shall submit to the Faculty meeting all the examination reports of Professors.

13. At the end of each academic year, lists of students showing their average marks shall be announced.

14. The standing of students shall be determined by their average marks obtained in examinations, but in case a student shall have been absent from any examination, his standing shall be determined by his average mark obtained in the previous examinations.

15. The standing of graduates shall be determined by their general average marks obtained in the graduation examinations.

16. In case a student whose name has been entered in the record-book of candidates for examinations is unable to attend examinations on account of sickness or any other circumstances, he shall notify the fact previously to the Director of the College of Law.

17. Seats in the examination room, and the order in which students will be called on in oral examinations shall be determined by lot.

18. During the time of examinations, no students shall be allowed to go out of the examination room without the permission of the Professor in charge.

19. Students may not bring any thing, except pen and ink, into the examination room without the permission of the Professor.

20. Students will be furnished by the office of the College with paper for their use in examinations.

21. On the expiration of the time assigned for each examination, candidates must hand over to the Professor their written answers, even if unfinished.

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## XII. COLLEGE OF MEDICINE.

### I. Officers.

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#### *Director.*

GENTATSU HAMADA, Igakushi, Igakuhakushi, *Professor.*

#### *Professors.*

ERWIN BAELZ, Geheimer Hofrath, M.D. (Leipzig), Emeritus Professor of the Imperial University. *Medicine.*

JULIUS SCRIBA, Prof., M.D. (Heidelberg). *Surgery.*

KAZUYOSHI TAGUCHI, Igakuhakushi. *Anatomy.*

KENJI ŌSAWA, Igakuhakushi, M. D. (Strassburg University). *Physiology.*

HOGARA UNO, Igakushi, Igakuhakushi.

*Surgery, Dermatology and Syphilis.*

MASANORI OGATA, Igakushi, Igakuhakushi. *Hygiene.*

YOSHIKIYO KOGANEI, Igakushi, Igakuhakushi. *Anatomy.*

JUNTARŌ TAKAHASHI, Igakushi, Igakuhakushi. *Pharmacology.*

HAJIME SAKAKI, Igakushi, Igakuhakushi. *Psychiatry.*

MORIJI MIURA, Igakushi, Igakuhakushi, M. D. (Berlin University). *Pathology and Pathological Anatomy.*

JUNICHIRO SHIMOYAMA, Seiyakushi, Ph. D. (Strassburg University). *Pharmacy.*

KEIZO TAMBA, Seiyakushi, Ph. D. (Erlangen University). *Pharmacy.*

TANEMICHI AOYAMA, Igakushi, Igakuhakushi. *Medicine.*

SANKICHI SATŌ, Igakushi, Igakuhakushi, *Surgery.*

GENTATSU HAMADA, Igakushi, Igakuhakushi.

*Gynaecology and Obstetrics.*

KUNIYOSHI KATAYAMA, Igakushi, Igakuhakushi.

*Forensic Medicine.*

JIUJIRŌ KŌMOTO, Igakushi, Igakuhakushi. *Ophthalmology.*

TSUKASA HIROTA, Igakushi, Igakuhakushi.	<i>Paediatrics.</i>
MUNEO KUMAGAWA, Igakushi, Igakuhakushi.	<i>Medical Chemistry.</i>
NAGAYOSHI NAGAI, Rigakuhakushi, Ph. D. (Berlin University).	<i>Pharmacy.</i>
KATSUSABURŌ YAMAGIWA, Igakushi, Igakuhakushi.	<i>Pathology and Pathological Anatomy.</i>
KINNOSUKE MIURA, Igakushi, Igakuhakushi.	<i>Medicine.</i>

### *Assistant Professors.*

TŌKICHIRO NIWA, Seiyakushi.	<i>Pharmacy.</i>
TASUKU KŌNO, Igakushi.	<i>Ophthalmology.</i>
JIRŌ TSUBOI, Igakushi, Igakuhakushi.	<i>Hygiene.</i>
YANAMATSU OKAMOTO, Igakushi.	<i>Forensic Medicine.</i>
NENJIRO CHIBA, Igakushi.	<i>Gynaecology and Obstetrics.</i>
TATSUKICHI IRISAWA, Igakushi.	<i>Medicine.</i>
SHIUZŌ KURE, Igakushi.	<i>Psychiatry.</i>

## II. Courses of Instruction.

The courses established in this College are as follows :—

1. Medicine.
2. Pharmacy.

The course of Medicine extends over four years and is divided into four classes. The course of Pharmacy extends over three years and is divided into three classes.

### MEDICINE.

#### FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Anatomy .....	12	6	6
Anatomy (practical) .....	—	12	—
Histology .....	2	2	—

COLLEGE OF MEDICINE.

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Histology (practical) .....	—	—	7
Physiology .....	6	6	6
General Pathology .....	—	—	5
Pathological Anatomy (practical) .....	Occasionally.		—

SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Anatomy (practical) .....	12	—	—
(Viviparity) .....	—	2	2
Topographical Anatomy .....	2	2	—
Pharmacology .....	3	3	3
Pharmacology (practical).....	—	—	(6)
Medical Chemistry (practical) .....	—	(6)	(6)
Materia Medica .....	—	2	—
General Pathology .....	2	—	—
Pathological Anatomy .....	4	6	—
Pathological Anatomy (practical) .....	Occasieually.		—
Pathological Histology (practical) .....	—	4	4
Diagnosis .....	—	2	2
General Surgery .....	2	2	2
Gynæcology .....	—	—	6
Ophthalmology .....	—	—	2
Special Medicine .....	3	3	3
Special Surgery .....	2	2	3

THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Topographical Anatomy .....	2	2	—
Special Medicine .....	3	3	3
Clinical Medicine .....	4	4	4
Out-patient Dispensary (medical) .....	6	6	6
Special Surgery .....	2	2	3

Clinical Surgery .....	6	6	6
Out-patient Dispensary (surgical) .....	6	6	6
Bandaging (practical) .....	—	—	(4)
Obstetrics .....	5	—	—
Practice on the Mannikin (phantom)...—	—	6	—
Ophthalmology .....	1	—	2
Hygiene .....	—	2	2
Forensic Medicine .....	—	2	2

## FOURTH YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Clinical Medicine .....	4	4	4
Out-patient Dispensary (medical) .....	6	6	6
Clinical Surgery .....	6	6	6
Out-patient Dispensary (surgical) .....	4	4	4
Demonstrations in Surgery (practical)—	—	—	3
Clinical Gynæcology and Obstetrics ...	1	1	1
Out-patient Dispensary (gynæcological and obstetrical).....(6)	(6)	(6)	(6)
Ophthalmology .....	1	—	—
Clinical Ophthalmology .....	1	1	1
Out-patient Dispensary (ophthalmolo- gical) .....	—	6	6
Practice in Ophthalmoscope .....	(6)	—	—
Dermatology and Syphilis and Clinical Dermatology and Clinical Syphilis.	2	2	2
Psychiatry and Clinical Psychiatry .....	2	2	2
Hygiene .....	2	—	—
Bacteriology .....	—	—	(4)
Forensic Medicine .....	2	—	—
Clinical Pædiatrics .....	1	1	1
Out-patient Dispensary (pædiatrical)... (6)	(6)	(6)	(6)

N.B. The hours in brackets show that, the class being subdivided, the students are to attend alternately the subjects to which the bracketed hours are attached.

Though students are required to attend those subjects in brackets, they are not examined in them at the end of the year.

## PHARMACY.

### FIRST YEAR.

	Hours per week		
	1st Term.	2nd Term.	3rd Term.
Pharmaceutical Chemistry .....	3	3	3
Medical Botany .....	2	2	2
Botanical Anatomy .....	2	1	—
Analysis (practical) .....	35	—	—
Pharmaceutical Chemistry (practical)—	—	30	30
Botany (practical) and Microscopy ...—	—	5	5

### SECOND YEAR.

Pharmacography .....	4	4	4
Forensic Chemistry .....	3	2	—
Sanitary Chemistry .....	—	2	4
Analysis of Plants .....	12	—	—
Pharmacography (practical) .....	5	34	34
Pharmaceutical Chemistry (practical)..	18	—	—

### THIRD YEAR.

Organic Chemistry .....	2	2	—
Dispensing .....	2	—	—
Forensic Chemistry (practical) .....	20	—	—
Sanitary Chemistry (practical) .....	—	20	—

Dispensing (practical) .....	18	20	—
Practice in the Japanese Pharmacopœia—		—	42
Graduating Thesis			

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### III. Regulations for Graduation Examinations.

Students who have passed the fourth year examination in Medicine or the third year examination in Pharmacy must undergo the graduation examinations.

#### REGULATIONS FOR GRADUATION EXAMINATIONS IN MEDICINE.

1. The Graduation Examinations for students of the graduating class in the course of Medicine in the College of Medicine are held in accordance with the following regulations :—

##### EXAMINERS.

2. Examiners are appointed from amongst the Professors of the College.

##### EXAMINATION TERM.

3. The Graduation Examinations begin in the month of September in each year, and end in the following March, and candidates for examination must send in their applications to the Director of the College, not later than the last day of August. The days for examination on each subject are announced previously.

##### SUBJECTS OF EXAMINATION.

4. The subjects of examination are divided into three sections :—



- I. Anatomical and Physiological,
- II. Surgical and Ophthalmological,
- III. Medical and Obstetrical.

Candidates are not allowed to undergo examinations in the second or third section, unless they have been examined in the first section.

5. Section I. The Anatomical and Physiological Examinations are divided into three parts:—

- A. Anatomy (Anatomy, Histology, Topographical Anatomy,)
- B. Physiology,
- C. Pathological Anatomy.

The examinations in this section continue for a period of three working days, Sundays and Holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Anatomy and the last two to Physiology and Pathological Anatomy. In each term, not more than eight candidates are examined at one time.

*A.—Anatomy.*

(a). In the first term, each candidate must take up certain questions on Osteology and Spranchnology which fall to him by lot, and give full explanations of the specimens laid before him.

(b). In the second term, each candidate must take up certain questions on Histology which fall to him by lot, and answer such questions, using the microscope to explain the specimens laid before him.

*B.—Physiology.*

In the examination in Physiology, each candidate is required to answer the questions which have fallen to him by lot.

*C.—Pathological Anatomy.*

(a). Each candidate is examined in the practical autopsy of one cavity and is required to give explanations of some specimens, making use, if necessary, of the microscope.

(b). Each candidate must take up some questions on Pathology and Pathological Anatomy assigned to him by lot, and give answers to them with full explanations.

The Examiners select questions on the above subjects at the beginning of each term.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the examinations in Anatomy and Physiology.

**Schedule.**

To Mr.....

*This is to certify that the said Mr.....has passed the graduation examinations in Anatomy and Physiology held for.....days, from.....to .....with the following result.*

**Marks.**

Osteology and Spranchnology .....	
Histology .....	
Physiology .....	
Pathological Anatomy .....	
Total .....	
(Signed) .....	
.....	
.....	
.....	

**EXAMINERS.**

COLLEGE OF MEDICINE.

(Date.)

*N.B.*—A candidate having obtained this certificate must immediately report himself to the Director of the College and present the certificate to the Examiners of the section next in order, within three days from the date of this certificate.

6. Section II.—The Surgical and Ophthalmological Examinations are divided into three parts :

A. Surgery (Surgery, Dermatology and Syphilis)

B. Ophthalmology.

C. Pharmacology.

The examinations in this section continue for a period of twelve working days, Sundays and Holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Surgery and the last two to Ophthalmology and Pharmacology. In each term not more than four candidates are examined at one time.

A.—The examinations in Surgery are (a) Clinical and (b) Theoretical.

(a) In the clinical examinations, each candidate is required to treat one or two patients during a period of one week. During the first and second days of the examination term, each candidate must examine one of the surgical cases in the wards, and give explanations before the Examiners regarding its cause, diagnosis, prognosis and treatment, and he must record these explanations in a journal for presentation on the following morning. During the succeeding six days, he is required to attend the patient in his charge in company with Examiners and describe in a journal the details of the patient's case. At the close of one week from the beginning of the examination term, he must present to the Examiners a complete clinical journal, accompanied by his own epicrisis on the same.

During the whole term of examination, candidates are also required to attend all the clinical lectures held by one of the Examiners, and to accompany him in his visits to the wards. This will afford the Examiners frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the surgical cases in the wards.

(b) A theoretical examination is held in the same week as the clinical examination, its term being specially fixed. Each candidate must answer one question, assigned to him by lot, on general, and another question on special, surgery.

**B.—Ophthalmology.**

Candidates are examined on some ophthalmological cases.

**C.—Pharmacology.**

Candidates are required to answer the questions allotted to them and to write a few prescriptions.

The Examiners select questions on the above subjects at the beginning of each term.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the examinations in Surgery and Ophthalmology.

**Schedule.**

To Mr.....

*This is to certify that the said Mr.....has passed the graduation examinations in Surgery and Ophthalmology held for.....days, from.....to.....with the following result.*

**Marks.**

Clinical Surgery .....

Theoretical Surgery.....	
Ophthalmology .....	
Pharmacology .....	
Total .....	

(Signed) .....

.....

.....

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

*N.B.*—See the terms of the schedule contained in the foregoing Article.

7. Section III.—The Medical and Obstetrical Examinations are divided into two parts :—

*A.* Internal Medicine, (Internal Medicine, Paediatrics).

*B.* Obstetrics, Gynæcology.

The examinations in this section continue during a period of ten working days, Sundays and Holidays being excepted, and this period is divided into three terms. The first two terms are devoted to Medicine and the last term to Obstetrics and Gynæcology.

In each term, not more than four candidates are examined at one time.

*A.*—The examinations in Internal Medicine are divided into (*a*) Clinical and (*b*) Theoretical.

(*a*) In the Clinical examinations, candidates are required to treat one or two patients during a period of one week. On the first and second days, of the examination term, each candidate must examine one medical case, and offer explanations of its cause, diagnosis, prognosis and treatment, in presence of the Examiners, and he must

record these explanations in a journal for presentation on the following morning. During the succeeding six days he must attend the patient in his charge, in company with the Examiners, and describe the details of the patient's case in his journal. At the close of one week from the beginning of the examination term, he must present to the Examiners a complete clinical journal accompanied by his own epicrisis on the same.

During the whole examination term, candidates are required to attend all the clinical lectures held by one of the examiners, and to accompany him in his visits to the wards. This will afford the Examiners frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the medical cases in the wards.

(b) The theoretical examination shall be held in the same week as the clinical examination, the time for it being specially arranged, and each candidate is required to answer the questions on special pathology which have fallen to him by lot.

*B.*—The examination in Obstetrics and Gynæcology is principally of a clinical nature. Candidates are examined in cases of confinement, the labouring or puerperal state, or in some gynæcological cases and on the obstetrical phantom. Candidates may be required to answer the questions on the theory of these subjects which have fallen to them, by lot.

The Examiners select questions on the above subjects at the beginning of each term.

Certificates in terms of the following schedule are given by the Examiners to candidates who have successfully passed the examinations in Medicine and Obstetrics.

**Schedule.**

To Mr.....

*This is to certify that the said Mr.....has passed the examinations in Medicine and Obstetrics held for.....days, from.....to....., with the following result.*

**Marks.**

Clinical Medicine.....	
Theoretical Medicine .....	
Obstetrics and Gynæcology .....	
Total .....	

(Signed) .....

.....

.....

.....

**EXAMINERS.**

**COLLEGE OF MEDICINE.**

(DATE.)

*N.B.*—Those who have successfully passed the examinations must present to the Director of the College the certificates given by the Examiners.

**RESULTS OF EXAMINATIONS.**

8. The results of examinations both clinical and theoretical in each subject shall be determined by marks given for that subject on the scale of 100.

9. The result of an examination in one section shall be determined by the average marks of all the subjects in that section.

10. The position of a candidate shall be determined

by the average marks obtained in the three sections, *viz.*,  
*A.*—Anatomy and Physiology, *B.*—Surgery and Ophthalmology, and *C.*—Medicine and Obstetrics.

#### RE-EXAMINATION.

11. Candidates who have obtained the average mark below 60 at the examinations of any one section shall be degraded, and those who have failed at the examinations of one section shall be examined on all the subjects of that section during the examination sessions of the following year. Those who have obtained the mark below 50 in any one subject or below 60-51 in more than two subjects of one section shall be degraded, though their average mark in that section be 60 or over.

12. A candidate who has failed in the examinations for the third time is thereby debarred from presenting himself at future examinations.

#### WITHDRAWAL OF THE APPLICATION FOR EXAMINATIONS.

13. Any candidate who considers himself unable to attend the examinations of the current term, by reason of some cause which has begun to operate since the date of his application, must inform the Director of the circumstance as early as possible. If any student fails more than twice to undergo the examinations in the proper terms, he may be dismissed by the Director from the College.

#### INABILITY TO ATTEND EXAMINATIONS.

14. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other



cause, must immediately report the circumstance to the Director. Medical certificates have to be presented in case of sickness, and in case of any other cause, the particulars are to be reported in writing. Such candidates may be specially examined later on in the same term, if the reasons for absence are considered satisfactory; but should the term be already over, they shall be examined on all the subjects in that section, in which they are examined, in the examination term of the following year.

#### REGULATIONS FOR GRADUATION EXAMINATIONS IN PHARMACY.

1. The Examinations for students of the graduating class in the course of Pharmacy in the College of Medicine are held in accordance with the following regulations:—

##### EXAMINERS.

2. Examiners are appointed from amongst the Professors and Assistant-professors of the College.

##### EXAMINATION TERM.

3. The Graduation Examinations begin on the 1st of June in each year, and end on the 31st of October.

The days for examination on each subject are announced previously.

##### THESIS.

4. Candidates who desire to undergo the examinations must present theses containing the results of original investigation to the Director of the College, through the Examiners, not later than the 31st of May in each year.

## SYSTEM OF EXAMINATIONS.

5. The whole examinations are divided into three sections :—

- I. Written Examination.
- II. Practical „
- III. Oral „

Candidates are required to undergo examinations in the order of the sections as above mentioned.

6. The Written and Practical Examinations are set by a single Professor or Assistant-professor who has charge of this department of instruction and the Oral Examination by the whole of the Examiners.

In each term not more than five candidates can be examined at one time.

## EXAMINATION QUESTIONS.

7. The questions for Written and Practical Examinations are generally determined by lot.

## WRITTEN EXAMINATIONS.

8. The Written Examinations occupy not more than one week from the first day of the Examination, Sundays and Holidays being excepted.

The questions for the written Examinations are selected from the following subjects :—

- I. Pharmaceutical Chemistry.
- II. Pharmacography.
- III. Dispensing.

In the above subjects each candidate is required to answer in writing four questions in Pharmaceutical Che-

mistry and Pharmacography and two questions in Dispensing.

Half an hour is allowed for answering one question in each subject.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully the Written Examination.

**Schedule.**

To Mr.....

*This is to certify that the said Mr.....has passed the written examination held for.....days, from.....to.....with the following result.*

Marks.

Pharmaceutical Chemistry .....	
Pharmacography .....	
Dispensing .....	
Total .....	
(Signed).....	
.....	
.....	

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

PRACTICAL EXAMINATION.

9. The Practical Examination occupies not more than three weeks.

In the Practical Examinations, questions are set in the following subjects:—

- I. Analysis,
- II. Japanese Pharmacopœia,
- III. Pharmaceutical Chemistry (Practical),
- IV. Dispensing (Practical),
- V. Forensic Chemistry (Practical),
- VI. Sanitary Chemistry (Practical).

In the Japanese Pharmacopœia and Forensic Chemistry, among the subjects of the above practical Examinations, two medicines selected by the Examiners are submitted to each candidate who is required to experiment upon the constituents, and to make out, if necessary, a table of the respective quantities of these constituents.

In Sanitary Chemistry an experiment is set to each candidate.

In Pharmaceutical Chemistry (practical) two kind of medicaments are given to each candidate who is required to prepare the same.

In Analysis, two medicines are given to each candidate who is required to experiment upon the constituents.

In Dispensing (practical) each candidate is required to dispense the prepared medicines stated in the three questions.

In the Practical Examination a candidate cannot demand more than three articles to be supplied for the examination in any one subject.

Candidates must display minute accuracy in writing out the formulæ and results in the Practical Examination which they present to the Examiners.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Practical Examination.

**Schedule.**

To Mr.....

*This is to certify that the said Mr.....has passed the Practical Examination held for.....days, from.....to.....with the following result.*

Marks.

Analysis .....	
Japanese Pharmacopœia.....	
Pharmaceutical Chemistry (Practical) .....	
Dispensing (Practical).....	
Forensic Chemistry (Practical) .....	
Sanitary Chemistry (Practical) .....	
Total .....	
(Signed) .....	
.....	
.....	
.....	

EXAMINERS.

COLLEGE OF MEDICINE.

(Date.)

ORAL EXAMINATION.

10. The Oral Examination occupies not more than two days.

In the Oral Examinations, questions are set in the following subjects :—

- I. Pharmacography,
- II. Medical Botany,
- III. Organic Chemistry,

## IV. Forensic Chemistry,

## V. Sanitary Chemistry.

In Pharmacography candidates are required to give the names, characters, applications, etc., of the articles of materia medica, whereof more than ten are submitted to them by the Examiners.

In Medical Botany candidates are required to name and describe the fresh plants and botanical preparations, whereof more than ten are submitted to them by the Examiners.

In Organic Chemistry candidates are required to state the chemical composition of organic bodies, and class them according to their applications, and also to describe the preparation of organic medicines which have been recently introduced.

In Forensic Chemistry candidates are required to answer questions on the examination of suspected matter for poisons—blood-stains, etc.

In Sanitary Chemistry candidates are required to answer questions on the examination of air, water, soil, &c., for sanitary purposes, and on the inspection of foods.

Certificates in terms of the following schedule are given by the Examiners to candidates who have passed successfully in the Oral Examination.

### Schedule.

To Mr.....

*This is to certify that the said Mr.....has  
passed the Oral Examinations held for.....  
days, from.....to.....with the following  
result.*

Marks.

Pharmacography .....	
Medical Botany.....	
Organic Chemistry .....	
Sanitary Chemistry Forensic Chemistry .....	
Total .....	
(Signed) .....	
.....	
.....	
.....	

EXAMINERS.

COLLEGE OF MEDICINE.

(Date)

*N.B.*—Any one who has obtained this certificate must immediately report himself to the Director of the College.

RESULTS OF EXAMINATIONS.

11. The result of the examinations in each subject shall be determined by the marks given for that subject on the scale of 100.

12. The results of examinations in one section shall be determined by the average marks of all the subjects in that section.

13. The whole result of the graduation examinations shall be determined by the general average marks in all sections.

RE-EXAMINATION.

14. Those who have obtained a mark below 50 in any one subject of the Oral, Written or Practical Examinations shall be degraded, and they shall be examined on all the subjects of that section in the next examination term.

15. A candidate who has failed thrice in the examinations is thereby debarred from presenting himself at any future examination.

#### WITHDRAWAL OF THE APPLICATION FOR EXAMINATIONS.

16. Any candidate who considers himself unable to attend the examinations of the current term, by reason of some cause which has begun to operate since the date of his application, must without delay inform the Director of the College of the circumstance. If any student fails more than twice to undergo the examinations in the proper terms, he may be dismissed by the Director from the College.

#### INABILITY TO ATTEND EXAMINATIONS.

17. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other cause, must immediately report the circumstance to the Director. Medical certificates must be presented in case of sickness, and in case of any other cause, the particulars must be reported in writing. Such candidates may be specially examined later on in the same term, if the reasons for absence are considered satisfactory; but should the term be already over, they shall be examined in the examination term of the following year on all the subjects of that section, even any subject of which has been examined.

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#### **IV. By-laws to the Regulations for Elective and Post Graduate Students.**

By-laws to the Regulations for Elective and Post-graduate Students in the College of Medicine have been established as follows:—

##### **BY-LAWS TO THE REGULATIONS FOR ELECTIVE STUDENTS.**

1.—Elective students shall, in all matters, comply with the orders of the Professors of the courses of studies which they pursue.

2.—At the close of the first year, after his admission to the elective course, each elective student must present to the Professor in charge a written statement of the studies which he has pursued during that period.

3.—If an elective student desires to continue his studies after he has finished one year's study, he must apply for permission to the Director of the College.

4.—Elective students are prohibited, except by special permission of the Professors in charge, from treating patients or from using any of the instruments, medicaments, and the like.

##### **BY-LAWS TO THE REGULATIONS FOR POST GRADUATE STUDENTS.**

1.—Post-graduate students must in all matters comply with the orders of the Professors of the courses of studies which they pursue.

2.—Post-graduate students who make investigations in the Hospital may be required to discharge the duties of

Assistants by the Professors in charge or by the Principal of the Hospital.

3.—In the Hospital, post-graduate students are prohibited, except by special permission of the Principal or of the physicians or surgeons in charge, from treating patients, or from using any of the instruments, medicaments and the like, with the object of treating the patients.

### V. Course of State Medicine.

A course of state medicine has been organized in the College, and the regulations are as follows :—

Regulations of the Course of State Medicine.

1.—The subjects of the course are as follows :—

	Hours per week.
Pathological Anatomy .....	about 3
Hygiene .....	" 10
Forensic Medicine.....	" 12
Psychiatry .....	" 4
National and Public Health Legisla- tion for Medicine .....	" 2

2.—The term extends over four months.

3.—The number of candidates shall be more than 20 and less than 50 each term.

4.—Candidates for admission to the course must come under one of the following categories :—

- Graduates of the Medical Section of a Higher School or a late Higher Middle School ;
- Graduates of the Medical School of Kyōto, Osaka, or Nagoya ;

Graduates of the late Special Course of the College of Medicine ;

Graduates of the late Class A. Medical Schools or such as possess proficiency equal to any of the above.

5.—The fee (twelve *yen*) for attendance must be paid in advance and will not in any case be returned to a student even though he may have attended only a fraction of the course.

6.—Two months beforehand, notice is given to those, who have entered their name for the course, of the day fixed for assembling.

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There are laboratories in the College for prosecuting investigation in the following subjects :—

1. Anatomy.
2. Physiology.
3. Pathology.
4. Pharmacology.
5. Hygiene.
6. Forensic Medicine.
7. Pharmacy.

These laboratories are provided with everything necessary for demonstration and research.

## VI. Hospitals of the College of Medicine.

There are two hospitals: the First Hospital, situated in the University grounds, and the Second Hospital, situated at Izumichō, Kandaku, which admit such patients as may

be deemed instructive cases in medical and surgical practice and investigation.

They contain laboratories for carrying out researches upon subjects relating to the sciences of medicine and surgery. For clinical lectures on Psychiatry, subjects are furnished by patients in the Sugamo Hospital of the Tōkyō Fu.

The First Hospital has seven wards containing one hundred and nineteen rooms, and is provided with three hundred and eighteen beds in all; two hundred and twenty six being for free patients and ninety two for ordinary patients (those who have to pay their own expenses at the Hospital).

THE FOLLOWING TABLE SHOWS THE NUMBER OF BEDS PROVIDED IN EACH WARD.

Wards for various Cases.	Free Patients.	Ordinary Patients.	Total.
Wards for Medical Cases.	77	26	103
"    "    Surgical Cases.	57	15	72
"    "    Gynaecological and Obstetrical Cases.	34	15	49
"    "    Ophthalmological Cases.	12	13	25
"    "    Dermatological and Syphilitic Cases.	10	5	15
"    "    Kakke Cases.	15	14	29
"    "    Paediatric Cases.	21	4	25
Total	226	92	318.

The Second Hospital has two wards containing forty six rooms, and is provided with one hundred and fifteen beds in all; one hundred and two being for free patients and thirteen for ordinary patients.

THE FOLLOWING TABLE SHOWS THE NUMBER  
OF BEDS IN EACH WARD.

Wards for various Cases.	Free Patients.	Ordinary Patients.	Total.
Ward for Medical Cases.	56	5	61. (8 Infectious and Contagious cases Included.)
" " Surgical Cases.	40	8	54
Total.	102	13	115

Out-patients are treated according to the following regulations:—

Medical, surgical, and pædiatrical cases, daily,

Gynæcological and obstetrical cases, every second day, in the First Hospital,—Sundays, holidays, Tuesdays (For medical cases), and Thursdays (for surgical cases), excepted. Up to the end of March, 1896, the admittances to the Hospital were chiefly of ordinary patients,—that is, patients who pay their own expenses; and the number of free patients was inconsiderable. But, in April of the same year, the regulations were so amended as to admit to the Hospital for free treatment any poor patients whose cases might prove of interest, either in relation to clinical instruction or medical investigation. Any of these, however, who do not wish to be treated as free patients, can be admitted as ordinary patients. For ordinary patients, there are three scales of charges, according to class of accommodation, including room and food.

For scientific investigations into the nature of "*kakke*," an endemic disease peculiar to this country, a special ward connected with the First Hospital is open yearly from April 1st to November 30th, during which time this malady is most prevalent. In this ward a certain number of beds are provided and out-patients are also treated every other

day; and provision is made for the admission of a certain number of free patients.

At the request of the Tōkyō-Fu, the chief physician and ordinary physicians are sent from the College to treat patients in the Sugamo Hospital of the Tōkyō-Eu. As excellent opportunities are thus furnished, clinical lectures on Psychiatry are given at the Hospital. The Hospital containing more than three hundred and fifty beds, abundant materials are supplied from the great variety of cases.

At the request of the Tōkyō-Shi-Sanji-Kwai, the chief physician and ordinary physicians are sent to give their services at the Yōikuin. When rare diatheses are shown by any of the patients, such patients are admitted free to the First Hospital, as presenting cases for the instruction of the students, and furnishing subjects for clinical lectures.

A course of midwifery instruction (Sanba-Yōsei-Jo) extending over ten months has been established in the Gynæcological lecture-room in the First Hospital, and the Professor and Assistant-professor of Gynæcology have been appointed to undertake the teaching with the object of training competent midwives.

A course of instruction for hospital nurses (Kanbyō-Hō-Kōshu-Kwa), extending over one year, has been established in the First Hospital for those who desire to become nurses of the same hospital. Those who are not in the hospital are also admitted to the course.

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### XIII. COLLEGE OF ENGINEERING.

#### I. Officers.

##### *Director.*

KAUY FOUROITSI, Kōgakuhakushi, Ingénieur des arts et manufactures, Licenciés ès sciences, *Professor.*

##### *Professors.*

CHARLES DICKINSON WEST, M.A., C.E. (Dublin University) M.I. Mech. E. (London). *Mechanical Engineering.*

TOYOKICHI TAKAMATSU, Rigakushi, Kōgakuhakushi, F.C.S. (London) M.S.C.I. (London). *Applied Chemistry*

SHINROKURŌ MIYOSHI, Kōgakushi, Kōgakuhakushi. *Naval Architecture.*

KINGŌ TATSUNO, Kōgakushi, Kōgakuhakushi. *Architecture.*

KAUY FOUROITSI, Kōgakuhakushi, Ingénieur des arts et manufactures, Licenciés ès sciences.

IWATA NAKAZAWA, Rigakushi, Kōgakuhakushi. *Applied Chemistry.*

WATARU WATANABE, Rigakushi, Kōgakuhakushi. *Mining and Metallurgy*

BUNJI MANO, Kōgakushi, Kōgakuhakushi, M.I. Mech. E. (London) *Mechanical Engineering*

HATSUNE NAKANO, Kōgakushi, M. Sc. (Cornell University). Foreign Memb. I.E.E. (London). *Electrical Engineering.*

TATSUTARŌ NAKAMURA, Kōgakushi. *Architecture.*

NAKA MATŌBA, Kōgakushi. *Mining and Metallurgy.*

NAOYA YAMADA, Rigakushi. *Mining and Metallurgy.*

HISAKI NOBECHI, Kōgakushi. *Civil Engineering.*

ARIYA INOKUCHI, Kōgakushi. *Strength of Materials and of Structures, and Mechanical Engineering.*

YEIJI NAKAJIMA, Rigakushi, *Civil Engineering.*

*Assistant Professors.*

HIDESABURŌ NAKAYAMA, Kōgakushi.	<i>Civil Engineering-</i>
KEIKICHI ISHII, Kōgakushi,	<i>Architecture-</i>
SEIICHI TERANO, Kōgakushi.	<i>Naval Architecture.</i>
JŌKICHI RŌ YEMORI, Kōgakushi.	<i>Applied Chemistry.</i>
KŌGORŌ WATANABE, Kōgakushi.	<i>Electrical Engineering.</i>
CHŪZABURŌ SHIBA, Kōgakushi.	<i>Mechanical Engineering.</i>
SHIKAJIRŌ HATTORI, Kōgakushi.	<i>Civil Engineering-</i>
TAKESHI KAMOI, Kōgakushi.	<i>Applied Chemistry.</i>
JISABURŌ YOKOBORI, Kōgakushi.	<i>Mining and Metallurgy.</i>

*Lecturers.*

ICHISUKE FUJIOKA, Kōgakushi, Kōgakuhakushi, Local Hon. Sec. and Tr. I.E.E. (London),	<i>Electrical Engineering.</i>
YOSHITSUGU KURATA, Rigakushi.	<i>Civil Engineering.</i>
KIYOYOSHI KIGO.	<i>Architecture.</i>
MORIYUKI AKIMOTO.	<i>Technology of Arms.</i>
HISASHI MATSUOKA.	<i>Architecture.</i>
TSUNASHIRŌ WADA.	<i>Mining Law.</i>
KANICHI RŌ MIWA, Rigakushi.	<i>Mathematics.</i>
SHŌKICHI MORI, Kōgakushi.	<i>Technology of Explosives.</i>
YETSUNOJŌ HŌRI, Rigakushi, (F. C. S. London).	<i>Organic Chemistry and Chemical History.</i>
BUNPACHIRŌ SHIMAGAWA.	<i>Technology of Explosives.</i>
KAKUJIRŌ YAMAZAKI, Hōgakushi.	<i>Industrial Economy.</i>
ŌSUKE ASANO, Kōgakushi.	<i>Electrical Engineering.</i>
TSURUTARŌ MATSUO.	<i>Naval Architecture.</i>
YEINOSUKE YAMAGŪCHI, Rigakushi,	<i>Kinetics.</i>
RIŌTA HARA, Rigakushi.	<i>Execution of Works.</i>
OSCAR LOEW, Ph. D. (Leipzig University).	<i>Applied Chemistry.</i>



**II. Courses of Instruction.**

The following nine courses, each of which extends over three years, are established in this College :—

1. Civil Engineering.
2. Mechanical Engineering.
3. Naval Architecture.
4. Technology of Arms.
5. Electrical Engineering.
6. Architecture.
7. Applied Chemistry.
8. Technology of Explosives.
9. Mining and Metallurgy.

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**CIVIL ENGINEERING.**

**FIRST YEAR.**

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mathematics .....	3	3	—
Kinetics .....	1	1	1
Strength of Materials and of Structures. 3	3	3	—
Steam Engines .....	1	1	1
Mechanism .....	1	1	1
Hydraulic Machinery .....	—	—	2
Geology .....	2	2	—
Execution of Works.....	2	2	2
Bridges .....	—	—	3
Road-making .....	—	3	—
Surveying .....	3	—	—
Graphic Statics.....	5	5	5
Field and Office Works and Drawing ..16	16	16	22

## SECOND YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
Hydraulic Engineering .....	4	4	4
Railways .....	2	2	2
Bridges .....	3½	3	1
Sanitary Engineering .....	3	3	3
Building Constructions .....	2	2	—
Geodesy .....	—	2	2
Seismology .....	2	—	—
Industrial Economy .....	1	1	1
Administrative Laws affecting Engi- neering Works .....	—	—	2
Designs and Drawing .....	19	19	21

## THIRD YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
Civil Engineering.....	Excursion.	—	Designs & Thesis.
Hydraulic Engineering .....	—	4	—
Railways .....	—	2	—
Bridges .....	—	1	—
Designs and Drawing .....	—	28	—

## MECHANICAL ENGINEERING.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mathematics .....	3	3	—
Kinetics .....	1	1	1
Strength of Materials and of Struc- tures .....	3	3	—

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Steam Engines.....	2	2	2
Mechanism .....	1	1	1
Hydraulic Machinery .....	—	—	2
Workshop Appliances .....	1½	1½	1½
Graphic Statics.....	2	2	2
Designs, Drawing and Practice .....	22	22	26

SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mechanical Engineering .....	4	4	2
Dynamos and Motors .....	2	2	—
Mechanical and Metallurgical Tech- nology .....	2	2	—
Hydraulic Machinery .....	1	1	—
Arms .....	—	1	2
Industrial Economy .....	1	1	1
Designs, Drawing and Practice.....	25	25	30

THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mechanical Engineering .....	Excursion.	Excursion.	Designs & Thesis.
Special extra Lectures.....	—	—	1

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NAVAL ARCHITECTURE.

FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mathematics .....	3	3	—

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Kinetics .....	1	1	1
Strength of Materials and of Structures .....	3	3	—
Steam Engines.....	2	2	2
Mechanism .....	1	1	1
Hydraulic Machinery .....	—	—	2
Naval Architecture .....	3	3	5
Graphic Statics .....	2	2	2
Naval Architecture Designs and Drawing .....	18	18	20
Marine Engine Designs and Drawing. 3	3	3	3

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Naval Architecture .....	6	6	6
Marine Engines .....	3	3	3
Hydraulic Machinery .....	1	1	—
Workshop Appliances .....	1½	1½	1½
Industrial Economy.....	1	1	1
Naval Architecture Designs and Drawing .....	21	21	21
Marine Engine Designs and Drawing. 3	3	3	3

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Naval Architecture .....	Excursions. 4½	3	3
Arms .....	—	1	2
Naval Architecture Designs and Drawing .....	—	27	—

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Marine Engine Designs and Drawing. —	3	—	—
Designs and Thesis .....	—	—	—

TECHNOLOGY OF ARMS.

FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mathematics .....	3	3	—
Kinetics .....	1	1	1
Strength of Materials and of Structures .....	3	3	—
Mechanism .....	1	1	1
Steam Engines .....	2	2	2
Technology of Explosives .....	2	2	2
Arms and their Constructions.....	3	2	2
Gun Carriages and Limbers .....	—	2	—
Metallurgy of Iron .....	2	2	2
Hydraulic Machinery .....	—	—	2
Graphic Statics .....	2	2	2
Chemical Laboratory .....	11	11	11
Drawing .....	5	5	10

SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Exterior Ballistics .....	3	—	—
Pyrotechny .....	—	2	—
Theory of Projectiles .....	—	—	2
Strength of Guncarriage .....	—	—	2

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Dynamos and Motors .....	2	2	—
Naval Architecture .....	1	1	—
Workshop Appliances .....	1½	1½	1½
Mechanical and Metallurgical Techno- logy .....	2	2	2
Hydraulic Machinery .....	1	1	—
Industrial Economy.....	1	1	1
Chemical Laboratory .....	10	10	10
Designs and Drawing .....	16	16	18

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Technology of Arms .....	Excursion.—	—	Thesis.
Torpedoes .....	—	1	—
Special extra Lectures.....	—	2	—
Construction of Tables for Artillery Shooting .....	—	2	—
Designs and Drawing .....	—	32	—

## ELECTRICAL ENGINEERING.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mathematics .....	3	3	—
Kinetics .....	1	1	1
Strength of Materials and of Struc- tures .....	3	3	—
Steam Engines.....	2	2	2
Hydraulic Machinery .....	—	—	2
Mechanism .....	1	1	1

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
Electricity and Magnetism .....	2	2	2
Telegraphy.....	1	1	1
Electric and Magnetic Measurements. 1	1	1	1
Mechanical Drawing .....	4	4	4
Chemical Laboratory .....	6	6	—
Electrical and Magnetical Laboratory. 12	12	12	22

SECOND YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
Telephony .....	1	1	1
Electric Power .....	2	2	2
Electric Lighting .....	2	2	2
Dynamos and Motors .....	3	3	3
Electric and Magnetic Measurements. 1	1	1	1
Mechanical Engineering .....	1	1	—
Hydraulic Machinery .....	1	1	—
Industrial Economy .....	1	1	1
Designs and Drawing .....	10	10	12
Electrical Engineering Laboratory ...15	15	15	15

THIRD YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
Electrical Engineering.....	Excursions.	Practice, Deigns & Drawing.	Thesi.s.
Special extra Lectures.....	—	1	—

## ARCHITECTURE.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mathematics .....	3	3	—
Steam Engines.....	1	1	1
Strength of Materials and of Structures .....	3	3	—
Surveying .....	3	—	—
Geology .....	2	2	—
Stereotomy .....	—	1½	1½
Building Materials .....	2	—	—
Building Constructions .....	2	2	2
History of Architecture .....	1½	3	3
Dwelling Houses .....	1	—	—
Japanese Architecture .....	—	—	3
Perspective .....	1	—	—
Freehand Drawing .....	4	4	4
Graphic Statics.....	2	2	2
Practice in Surveying .....	4	—	—
Drawing and Perspective Practice.....	6	—	—
Designs and Drawing .....	—	15	20

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Sanitary Engineering .....	2	2	2
Decoration.....	1½	—	—
Japanese Architecture .....	3	3	—
Special Designing .....	3	1½	1½
Execution of Works.....	—	1½	2
Mechanical and Metallurgical Technology .....	2	2	2



	Hours per week.		
	1st Term.	2nd Term.	3rd Term
Seismology .....	2	—	—
Freehand Drawing .....	4	4	4
Decorative Drawing.....	6	6	6
Designs and Drawing .....	13½	18	17

THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Architecture .....	Excursion.	—	Designs & Thesis.
Building Laws .....	—	1½	—
Decorative Drawing.....	—	12	—
Æsthetics .....	2	2	—
Freehand Drawing .....	—	4	—
Designs and Drawing .....	—	16	—

APPLIED CHEMISTRY.

FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mineralogy .....	2	2	—
Steam Engines.....	1	1	1
Mechanism .....	1	1	1
Hydraulic Machinery .....	—	—	2
Organic Chemistry .....	4	3	—
Qualitative Analysis .....	21	21	—
Quantitative Analysis .....	—	—	16
Applied Chemistry .....	—	2	3
Metallurgy.....	—	—	4
Physical Laboratory.....	6	6	—
Mechanical Drawing .....	—	—	8

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Building Constructions .....	2	2	—
Applied Chemistry .....	7	7	7
Technology of Explosives .....	1	1	1
Metallurgy.....	3	3	3
Quantitative Analysis .....	20	20	—
Technical Analysis .....	—	—	18
Determination of Minerals .....	1	1	—
Blowpipe Analysis .....	2	2	—
Mechanical Drawing .....	—	—	8

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Applied Chemistry .....	5	5	5
History of Chemistry .....	—	—	2
Assaying .....	8	8	—
Mechanical and Metallurgical Tech- nology .....	2	2	2
Applied Chemistry Laboratory .....	17	—	—
Designs and Drawing.....	6	—	—
Applied Chemistry .....	—	Thesis.	Thesis.

## TECHNOLOGY OF EXPLOSIVES.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mathematics .....	3	3	—
Kinetics.....	1	1	1

	Hours per week.		
	1st Term.	2nd Term.	3rd Term
Mechanism .....	1	1	1
Steam Engines .....	1	1	1
Arms and their Constructions .....	3	2	2
Technology of Explosives.....	2	2	2
Organic Chemistry .....	4	3	—
Hydraulic Machinery .....	—	—	2
Graphic Statics .....	2	2	2
Chemical Laboratory .....	12	12	12
Practice and Drawing .....	7	9	13

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Exterior Ballistics .....	3	—	—
Workshop Appliances.....	1½	1½	1½
Theory of Projectiles .....	—	—	2
Pyrotechny .....	—	2	—
Technology of Explosives .....	2	2	—
Applied Chemistry .....	2	2	2
Dynamoes and Motors .....	2	2	—
Hydraulic Machinery .....	1	1	—
Industrial Economy.....	1	1	1
Chemical Laboratory .....	18	18	22
Practice and Drawing .....	6	6	8

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Technology of Explosives .....	Excursions.—	—	Thesis.
Torpedoes .....	—	1	—
Special extra Lecture .....	—	4	—

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Chemical History .....	—	—	2
Designs and Drawing .....	—	30	—

## MINING AND METALLURGY.

### FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mining .....	4	4	4
Mineralogy .....	2	2	—
Metallurgy .....	—	2	3
Geology .....	2	2	—
Steam Engines .....	1	1	1
Mechanism .....	1	1	1
Building Constructions .....	2	2	—
Surveying .....	3	—	—
Determination of Minerals.....	1	1	1
Qualitative Analysis .....	12	12	12
Drawing .....	8	8	13

### SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mine Survey .....	2	2	—
Metallurgy .....	3	3	3
Metallurgy of Iron .....	2	2	2
Dressing .....	2	2	2
Hydraulic Machinery .....	—	—	2
Determination of Minerals .....	1	1	1
Assaying .....	8	8	8
Blowpipe Analysis .....	2	2	3
Quantitative Analy .....	14	14	16

THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Mining and Metallurgy .....	Excursions—		Thesis.
Ore Deposits .....	2	2	—
Mechanical and Metallurgical Techno- logy .....	2	2	2
Mining Laws .....	—	2	2
Metallurgical Experiments .....	—	7	—
Engineering Practice .....	—	3	—
Mining Designing .....	—	7	8
Metallurgical Designing .....	—	7	8
Iron Metallurgical Designing .....	—	7	8

III. Regulations for Examinations.

1. Examinations shall be held at the end of each term ; but should the instruction in any subject be completed at an earlier time in the term, the examination on such subject may be held at the time of such completion.

2. The term marks for the work done during each term shall be determined either by written examination, practical work, or by any other means the instructor may prefer.

3. The year mark of a student in each subject shall be determined by the average of the term marks in that subject. In determining a student's general average for the academic year, the year mark in each subject shall be multiplied by the coefficient appropriated to that subject according to its relative importance, and then the sum of the products shall be divided by the sum of the coefficients.

4. Each Professor or Instructor shall report to the Director of the College of Engineering the results of the examinations at the completion of each examination.

5. A student is said to have passed when his general average mark is above sixty and his year mark in every subject is above fifty. One who has not passed is required to attend, from the first term of the next year, all the classes to which he attended the previous year.

6. A student who is absent from examinations may be specially examined afterward, if the cause of his absence is found reasonable upon inquiry, but a student who is absent from the 3rd term examination shall not be allowed the privilege of a special examination when his average mark in any subject for the previous terms is below 50.

7. If the student, who has not passed examinations according to conditions of Article 5, fails again, he shall be dismissed from the College.

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#### **IV. By-Laws relating to the Regulations for Examinations.**

1. Examinations shall be held within two weeks from the end of each term, but for the third term they shall be commenced about the 15th of June.

2. If any instructor has to conduct the examination in any subject at the time when the instruction in that subject is completed, or if he is obliged by any circumstances to conduct an examination before the examination session as mentioned in Article 1, he shall obtain previously from the Director of the College permission to that effect.

3. Time tables for examinations are to be so arranged as to allow of examinations at earlier dates for such large classes as are formed of various students of different classes, and shall be announced five days before the beginning of the examination session of each term.

4. The coefficient of a subject referred to in Article 3 of the Regulations for Examinations shall be determined by the Director of the College after the decision of the Faculty meeting.

5. Instructors shall report to the Director of the College the results of examinations under their charge within one week from the day on which their respective examinations are conducted. In case any instructor is unable, owing to the large number of students, or for any other reasons, to make up and send in his report within the above mentioned time, he must apply to the Director of the College for permission to extend the time; stating definitely what further time will be required to finish such report.

6. The Director of the College shall submit to the Faculty meeting all the reports of examinations after the examinations are all over.

7. At the end of each academic year, lists of students showing their general average marks for the year shall be issued.

8. The standing of students shall be determined by their general average marks and that of graduates by such average marks as are obtained by dividing by four the sum of their general average marks for the three academic years and the marks obtained for the graduating theses, while the standing of the first year students shall be determined by the *Iroha* order of their names, and that of a student who has suspended his attendance at the College or failed at

examinations, by his general average mark of the previous year.

9. If a student being absent from any term examination desires to undergo a special examination, he shall notify his desire by taking such steps as the following :

In case of his own sickness, a medical certificate of the Hospital of the College of Medicine bearing the date of his absence shall be produced.

In case that the illness of any of his nearer relations necessitate his absence, a permission must be obtained previously by presenting a written statement testifying to that effect.

In case he is temporarily called out by a provision of the Conscription Act, or that he is required to stay in his house by the Quarantine Regulations on account of a person in the same house with him being attacked by a contagious disease, and in any similar case, a certificate from the proper authority to such effect must be presented.

10. In case the student being absent from the term examination applies for a special examination, an investigation as to the fact shall be made at the Faculty meeting, and the special examination will be held, if the case be proved reasonable and unavoidable.

11. The student who desires to undergo a special examination must apply for it before the end of that term, to which his absence refers, but after the end of such term he shall be no longer entitled to do so.

12. The permission for a special examination, once obtained by a student, shall be no longer effectual unless he presents himself at the special examination within two weeks from the beginning of the next term, or if he is absent



from the third term examination, within two weeks from the 1st of September of the next academic year.

13. The day and time for a special examination will be communicated to the applicant from the office of the College, and if he does not present himself on the day so appointed, he shall not be allowed under any circumstances to apply again for such examination.

14. During the time of examinations, no student shall be allowed to go out from the examination room without the permission of the instructor in charge.

15. Students may not bring anything into the examination room without the permission of the instructor.

16. Students will be furnished by the instructor with paper for their use at examinations.

17. On the expiration of the time assigned for each examination, students must hand over to the instructor their written answers even if unfinished.

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**V. Regulations relating to Practical Training and  
Directions for students undertaking practical  
work or excursions.**

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**REGULATIONS RELATING TO THE  
PRACTICAL TRAINING.**

1. The object of practical training is to give students knowledge for practical application of scientific principles, and for this purpose students shall be trained in practical work or sent out to witness various establishments or institutions of industry relating to their respective studies.

2. Practical work shall be done either at the College or outside.

3. The period for practical work or excursion shall be fixed by the Director according to the opinion of the chief instructor in each course of study.

4. Students at practical work shall be always guided by their respective instructors in charge of such work, or by the chief instructors in their respective courses. When students undertake by themselves any practical work outside the College, or make an excursion, they shall be furnished beforehand with detailed instructions or guidance in writing.

5. Details of each subject for practical work shall be drawn up by the chief instructor in each course.

6. The chief instructor in each course shall be responsible for the superintendence of students at practical work or during excursions, but sometimes the instructor in charge of the respective study or a superintendent specially appointed for the purpose shall be held responsible for it.

7. Students undertaking practical work, or an excursion, shall make out a report of their work and submit it to the instructor in charge, or to the chief instructor, within the time specified, but no such report shall be required of them if they go out along with the instructor.

8. To test what has been done by the student a special examination may be held.

#### DIRECTIONS FOR STUDENTS UNDERTAKING PRACTICAL WORK OR EXCURSIONS.

1. Students shall obtain directions from the instructor in charge, or the chief instructor, from time to time for

their work, but when they undertake by themselves practical work outside the College, or make an excursion, they must ask beforehand the chief instructor what is to be done during their work or excursion.

2. Students undertaking practical work, or excursions, shall act under the supervision of the instructor in charge or of the special superintendent, and cautiously keep up their proper behaviour so as not to do any deed that may disgrace their honour as students of the University.

3. Students shall report to the chief instructor all the details of their work within the time specified and also lay before him, sketches, note-books, &c. for his inspection.

4. Students shall not while on a journey for practical work, or on an excursion, remain at any other place than the place of their destiny, but if a student is obliged to do so on account of sickness, or any other event not under his control, he shall obtain a medical certificate in case of sickness, or a certificate from the local office of city, town or village, and produce it upon his return.

5. When students reach the place for their work, or thereafter change their station, they shall make known their address to the instructor in charge, or the special superintendent, and the Director of the College.

6. If he is unable to perform the practical work on account of his own sickness or some unavoidable cause, he shall communicate the fact to the instructor in charge or the special superintendent before the regular hour for the commencement of his work, and if he has been unable to work without interruption for more than one third of the period assigned for his practical work, he shall communicate the fact to the Director of the College through the instructor in charge or the special superintendent.

7. While engaged in practical work whether in the College or outside, students must wear the University uniform.

8. In case any remuneration is offered to a student for his work, while devoting his time to practical work, or on the occasion of an excursion, he shall state the case to the Director of the College and ask for his approval, without which approval he shall not be allowed to accept it.

9. Students shall not be allowed to do anything except what they have been directed to do in the way of practical work, but if a student is obliged under some circumstances to alter any point of the direction previously given, he shall submit the matter to the chief instructor for his consideration and approval.

10. In case a student wishes to take out of the College any instrument or apparatus for use in practical work, he must apply in writing to the chief instructor for permission to that effect.

11. If the instrument or apparatus in the hands of a borrower be broken or lost, he may be required to make the necessary repairs or to pay a proper price in lieu thereof, according to circumstances of the case.

12. In case a student travels over a route not mentioned on the postal map, he shall obtain a certificate from the local office of city, town, or village as to the number of ri over which he has passed, and in case he travels by sea or passes over a river, a receipt for passage money.

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## VI. Laboratories.

For the several courses of study in the College of Engineering, there are laboratories which are placed under

the control of the respective Professors. In the Laboratory or Workshops of Mechanical Engineering, students get their first ideas of Machine tools, and practical work. For these purposes, various kinds of steam engines, gas-engines, hot-air engines, &c. are fitted up as prime movers. The Water Supply and the Electric Light Arrangement of the University are in the workshop, thus giving the students ample means of making all kinds of experiments connected with water and electricity. The workshop is also well provided with Shaping, Planing, Shearing, Slotting, Drilling, Punching and Screwing Machines, Lathes &c. and also with good varieties of testing machines for experimenting on the strength of materials.

In the Laboratory of Mining and Metallurgy, special arrangements have been made for assaying, ore-dressing, metallurgy and mining. For assaying there are two Muffle furnaces and two wind furnaces with balances and other necessary apparatus; and, as an apparatus for wet assaying is also provided, both methods of dry and wet assaying can be followed. Besides many models and apparatus for ore-dressing, Blacke's hand crusher, trommels and jiggers are provided for use in practical work. For processes in metallurgy, one reverberatory furnace, two shaft furnaces and an amalgamating barrel and a pan are provided, so that metallurgical experiments are conducted in the roasting and smelting of such minerals as gold, silver, copper, lead &c., and the metallurgy of iron is also studied both theoretically and practically. In mineralogy, students are provided with apparatus for blow-pipe analysis, and are made acquainted with the methods of determining minerals by simple experiments.

There are, besides those above mentioned, laboratories

especially fitted for the study of Electrical Engineering, Applied Chemistry, &c.

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## VII. Museums.

The following Museums have been established in the College of Engineering, where specimens, models, instruments &c. necessary for each course of study are collected in order to illustrate lectures and to be used as references in designing, drawing and also for other purposes of practical work.

1. Museum for Civil Engineering.
2.     "     "     Mechanical Engineering.
3.     "     "     Naval Architecture.
4.     "     "     Electrical Engineering.
5.     "     "     Architecture.
6.     "     "     Applied Chemistry.
7.     "     "     Mining and Metallurgy.

The collections in the above Museums comprise, for Civil Engineering, models of railroads, bridges, canals, ports, water-works, drainages &c. to the number of about 250; in Mechanical Engineering various kinds of machines, instruments, models of steam engines and samples of test pieces tested, in all about 2520; in Naval Architecture, models of various kinds of war and commercial ships, marine engines, charts &c., about 890, together with models, specimens, and diagrams relating to Technology of Arms, numbering about 130; in Electrical Engineering various models, specimens and instruments relating to telegraphy, telephony, electric lighting, electric power, and

other subjects in general physics about 1630; in Architecture, models of houses both in Japanese and foreign style in many different varieties and also of Earthquake-proof building, together with models and plates &c. to be used by drawing classes, in all about 5600; in Applied Chemistry specimens of porcelain, fayence, glass, bronze wares, fibres, papers, dyestuffs, pigments, oils, soaps, dyed and printed fabrics, chemical preparations &c., manufactured either in Japan or foreign countries, in all about 3140 pieces; in Mining and Metallurgy, models, specimens, instruments and apparatus relating to Mineralogy, Geology, Ore-deposit, Assaying, Mining, Dressing, Metallurgy, about 1,0920.

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## XIV. COLLEGE OF LITERATURE.

### I. Officers.

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#### *Director.*

MASAKAZU TOYAMA, Bungakuhakushi, M. A. (Michigan University), *Professor.*

#### *Professors.*

MASAKAZU TOYAMA, Bungakuhakushi, M. A. (Michigan University), *Sociology.*

CHŌREI SHIMADA, Bungakuhakushi.

*Chinese Classics and Chinese Language.*

TAKAMI MOZUME, *Japanese Language, Literature and History.*

LUDWIG RIESS, Magister Artium Liberalium, Doctor Philosophiæ (Berlin University.) *History.*

HISASHI HOSHINO, Bungakuhakushi.

YŪJIRŌ MOTORA, Bungakuhakushi, Ph. D. (Johns Hopkins University.) *Psychology, Ethics, and Logic.*

TETSUJIRŌ INOUYE, Bungakushi, Bungakuhakushi.

*Philosophy and History of Philosophy.*

KUMAZŌ Tsuboi, Bungakushi, Rigakushi, Bungakuhakushi.

*History and Geograpy.*

CARL ADOLF FLORENZ, Magister Artium Liberalium, Doctor Philosophiæ (Leipzig University.)

*German Language and Literature, and Comparative Philology.*

EMILE HECK, Licencié ès lettres de la Faculté de Poitiers.

*French Language and Literature.*

RIKIZŌ NAKASHIMA, B. A. (Western Reserve University), B. D., Ph. D. (Yale University.) *Psychology, Ethics and Logic.*

HIROSHI KURITA. *Japanese Language, Literature and History.*



- RAPHÆL VON KOEBER, Doctor Philosophiæ (Heidelberg University.) *Philosophy.*  
 MAYORI KUROKAWA, Bungakushishi.  
*Japanese Language, Literature and History.*  
 KAZUTOSHI UYEDA, Bungakushishi. *Comparative Philology.*  
 TSUUMEI NEMOTO, *Chinese Classics and Chinese Language.*

### *Assistant Professors.*

- SANJI MIKAMI, Bungakushishi,  
*Japanese History and History of Legal Institutions.*  
 KUWASABURŌ TAKATSU, Bungakushishi. *Japanese Literature.*  
 YOSHINARI TANAKA,  
*Japanese History, Chinese History and Diplomatics.*  
 TAISUKE HAYASHI,  
*Chinese History, Chinese Philosophy and Chinese Classics.*  
 MANKICHI WADA, Bungakushishi.

### *Lecturers.*

- NAIBU KANDA, M. A. (Amherst College.) *Latin.*  
 SENSEI MURAKAMI. *Buddhism.*  
 SEIICHI NOJIRI. *Pedagogics.*  
 GENPACHI MITSUKURI, Rigakushishi, Ph. D. (Tübingen University.)  
*History.*  
 DAIHACHI MIYAJIMA. *Chinese Classics and Chinese Language.*  
 TAKESATO IIDA. *Japanese Language, Literature and History.*  
 TSUUSEI NAKA. *Chinese Classics and Chinese Language.*  
 YAKUMO KOIZUMI. *English Language and Literature.*  
 EMILIO BINDA. *Italian Language.*

### *Emeritus Professor of the Imperial University.*

- BASIL HALL CHAMBERLAIN,  
*Late Professor of the Literature College.*

## II. Courses of Instruction.

The following nine courses, each of which extends over three years, are established in this College:

1. Philosophy.
2. Japanese Literature.
3. Chinese Literature.
4. Japanese History.
5. History.
6. Comparative Philology.
7. English Literature.
8. German Literature.
9. French Literature.

### PHILOSOPHY.

#### FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	} 4	—	—
History of European Philosophy		—	5
Japanese Literature .....	1	1	1
Chinese Literature .....	3	3	3
Physiology .....	3	3	3
Latin .....	3	3	3
English .....	3	3	3
German .....	3	3	3
*History .....	3	3	£
*Zoology .....	3	3	3
*Geology .....	3	3	3

\*Any two of them to be selected.

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
History of European Philosophy .....	3	—	—
Logic and Theory of Knowledge .....	3	3	3
Sociology .....	3	3	3
Comparative Religion and Oriental Philosophy .....	2	2	2
Chinese Philosophy .....	1	1	1
Buddhism .....	2	2	2
Psychology .....	3	3	3
Ethics .....	3	3	3
Latin (Optional) .....	3	3	3
German .....	3	3	3

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art.....	2	2	2
Pedagogics .....	2	2	2
Philosophy .....	2	2	2
Comparative Religion and Oriental Philosophy .....	2	2	2
Chinese Philosophy .....	2	2	2
Buddhism .....	2	2	2
Psychiatry .....	2	2	2
Philosophical Exercises .....	3	3	3
*Ethics .....	3	3	3
*Psychology (Psycho-physics) .....	3	3	3
*Sociology.....	3	3	3
*Sanskrit .....	2	2	2
*Greek .....	3	3	3

\*Any one of these to be selected.

## JAPANESE LITERATURE.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy ...	4	—	—
History .....	3	3	3
Japanese History .....	2	2	2
History of Legal Institutions of Japan.	2	2	2
Japanese Literature .....	4	4	4
Chinese Literature .....	3	3	3
Japanese Language .....	4	4	4
†English .....	3	3	3
†French .....	3	3	3
†German .....	3	3	3

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Psychology .....	—	3	3
Comparative Religion and Oriental Philosophy .....	2	2	2
Comparative Philology .....	2	2	2
Japanese History .....	2	2	2
History of Legal Institutions of Japan	2	2	2
Japanese Literature .....	{ 4 †(3)	{ 4 †(3)	{ 4 †(3)
Chinese Literature .....	{ 1 †(3)	{ 1 †(3)	{ 1 †(3)
Chinese History .....	1	1	1
Japanese Language .....	4	4	4
†English .....	3	3	3

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†Any two of these to be selected.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
*†French .....	3	3	3
*†German .....	3	3	3

THIRD YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
Æsthetics and History of Art .....	2	2	2
Pedagogsics .....	2	2	2
Comparative Philology .....	2	2	2
Comparative Religion and Oriental Philosophy .....	2	2	2
Chinese Philosophy.....	2	2	2
Sociology .....	3	3	3
Japanese Literature.....	3	3	3
Chinese History .....	1	1	1
Japanese Language .....	5	5	5
French or German .....	3	3	3

CHINESE LITERATURE.

FIRST YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
General Introduction to Philosophy	4	—	—
History of European Philosophy		—	5
History .....	3	3	3
History of Legal Institutions of Japan	1	1	1
History of Legal Institutions of China	3	3	3
Japanese Literature .....	1	1	1
Chinese History .....	3	3	3

\*Either of these to be selected.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Chinese Philosophy.....	6	6	6
Chinese Language (1) and Literature (2)	3	3	3
English (optional) .....	3	3	3
French (optional).....	3	3	3
German (optional) .....	3	3	3

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
History of European Philosophy .....	3	—	—
Psychology .....	—	3	3
*History .....	3	3	3
*Logic and Theory of Knowledge.....	3	3	3
Comparative Religion and Oriental Philosophy .....	2	2	2
Chinese Philosophy.....	6	6	6
Buddhism .....	2	2	2
History of Legal Institutions of Japan	1	1	1
History of Legal Institutions of China	3	3	3
Japanese History .....	1	1	1
Japanese Literature .....	1	1	1
Chinese History .....	3	3	3
*Chinese Language (1) and Literature (1)	2	2	2
English (optional) .....	3	3	3
French (optional) .....	3	3	3
German (optional) .....	3	3	3

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Ethics .....	3	3	3
Æsthetics and History of Art .....	2	2	2

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\*Either of these to be selected.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Pedagogy .....	2	2	2
Comparative Religion and Oriental Philosophy .....	2	2	2
Chinese Philosophy.....	3	3	3
Buddhism .....	2	2	2
Sociology .....	3	3	3
Japanese History ..	1	1	1
History of Legal Institutions of China.	2	2	2
Chinese History .....	3	3	3
Chinese Language (1) and Literature (1) .....	2	2	2

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## JAPANESE HISTORY.

### FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy ...	4	—	—
History .....	3	3	3
Japanese History and Geography .....	6	6	6
History of Legal Institutions of Japan.	2	2	2
Japanese Literature .....	2	2	2
Chinese Literature .....	2	2	2
Chinese History and Institutions .....	3	3	3
Comparative History of Political In- stitutions .....	3	3	3
Diplomatics .....	1	1	1
English, French or German .....	3	3	3

## SECOND YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
History .....	3	3	3
Japanese History and Geography .....	6	6	6
History of Legal Institutions of Japan.	4	4	4
Japanese Literature.....	3	3	3
Chinese Literature .....	1	1	1
Chinese History and Institutions .....	2	2	2
Diplomatics .....	1	1	1
English, French or German .....	3	3	3

## THIRD YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
Æsthetics and History of Art .....	2	2	2
Pedagogics .....	2	2	2
*Comparative Philology.....	2	2	2
*History .....	2	2	2
Comparative Religion and Oriental Philosophy .....	2	2	2
†Chinese Philosophy .....	2	2	2
†Buddhism .....	2	2	2
Sociology .....	3	3	3
Japanese History .....	6	6	6
History of Legal Institutions of Japan.	3	3	3
Chinese History and Institutions .....	1	1	1

## HISTORY.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
General Introduction to Philosophy ..	4	—	—

\*Either of these to be selected.

†do.



	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Physical Geography .....	1	1	1
History and Geography .....	7	7	7
Japanese History .....	3	3	3
Chinese History .....	2	2	2
Diplomatics .....	1	1	1
Latin .....	3	3	3
English .....	3	3	3
German .....	3	3	3

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Anthropology .....	2	2	2
Comparative Religion and Oriental Philosophy .....	2	2	2
Sociology .....	3	3	3
History and Geography .....	8	8	8
Japanese History.....	3	3	3
Chinese History .....	2	2	2
Diplomatics .....	1	1	1
Latin .....	3	3	3
German .....	3	3	3

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art.....	2	2	2
Pedagogy .....	2	2	2
History and Geography .....	8	8	8
Japanese History .....	3	3	3
Latin .....	3	3	3

## COMPARATIVE PHILOLOGY.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Comparative Philology .....	2	2	2
Japanese Language .....	2	2	2
Chinese Language .....	3	3	3
Latin .....	3	3	3
Greek .....	2	2	2
German .....	3	3	3
French .....	3	3	3
Anthropology .....	3	3	3

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Comparative Philology .....	1	1	1
Phonetics .....	1	1	1
Comparative Grammar of Romance and Teutonic Languages .....	2	2	2
Japanese Language .....	2	2	2
Chinese Language .....	3	3	3
Latin .....	3	3	3
German .....	3	3	3
Sanskrit .....	2	2	2
Greek (optional) .....	1	1	1

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Comparative Grammar of Indo-Eu- ropean Languages .....	2	2	2
Exercises in Comparative Philology...	2	2	2

Chinese Language .....	3	3	3
Corean Language.....	3	3	3
Latin .....	3	3	3
Sanskrit.....	2	2	2
Pedagogics .....	2	2	2
Aino Language (optional) .....	1	1	1

## ENGLISH LITERATURE.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term
General Introduction to Philosophy } {	4	—	—
History of European Philosophy ... } {	—	5	5
*History .....	3	3	3
Latin .....	3	3	3
French .....	{ 3	{ 3	{ 3
	{ *(3)	{ *(3)	{ *(3)
German.....	{ 3	{ 3	{ 3
	{ *(3)	{ *(3)	{ *(3)
English .....	7	7	7

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
History of European Philosophy .....	3	—	—
Psychology .....	—	3	3
*History .....	3	3	3
Comparative Religion and Oriental Philosophy .....	2	2	2

\* Any one of these to be selected.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Phonetics .....	1	1	1
Comparative Grammar of Romance and Teutonic Languages .....	2	2	2
Latin .....	3	3	3
French .....	{ 3 *(3)	{ 3 *(3)	{ 3 *(3)
German .....	{ 3 *(3)	{ 3 *(3)	{ 3 *(3)
English .....	7	7	7

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art .....	2	2	2
Pedagogy .....	2	2	2
Japanese Literature .....	3	3	3
Latin .....	3	3	3
French .....	3	3	3
English .....	9	9	9

## GERMAN LITERATURE.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	{ 4	—	—
History of European Philosophy	{ —	5	5
*History .....	3	3	3
Latin .....	3	3	3
English .....	{ 3 *(3)	{ 3 *(3)	{ 3 *(3)

\*Any one of these to be selected.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
French .....	{ 3	3	3
	{ *(3)	*(3)	*(3)
German .....	7	7	7

## SECOND YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
History of European Philosophy .....	3	—	—
Psychology .....	—	3	3
*History .....	3	3	3
Comparative Religion and Oriental Philosophy .....	2	2	2
Phonetics .....	1	1	1
Comparative Grammar of Romance and Teutonic Languages .....	2	2	2
Latin .....	3	3	3
English .....	{ 3	3	3
	{ *(3)	*(3)	*(3)
German .....	7	7	7

## THIRD YEAR.

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
Æsthetics and History of Art .....	2	2	2
Pedagogics .....	2	2	2
Japanese Literature .....	3	3	3
Latin .....	3	3	3
German .....	9	9	9

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\*Any one of these to be selected.

## FRENCH LITERATURE.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
General Introduction to Philosophy	4	—	—
History of European Philosophy		—	5
*History .....	3	3	3
Latin .....	3	3	3
English .....	3	3	3
	* (3)	* (3)	* (3)
German .....	3	3	3
	* (3)	* (3)	* (3)
French .....	7	7	7

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
History of European Philosophy .....	3	—	—
Psychology .....	—	3	3
*History .....	3	3	3
Comparative Religion and Oriental Philosophy .....	2	2	2
Phonetics .....	1	1	1
Comparative Grammar of Romance and Teutonic Languages .....	2	2	2
Latin .....	3	3	3
German .....	3	3	3
	* (3)	* (3)	* (3)
French .....	7	7	7

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\*Any one of these to be selected.

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Æsthetics and History of Art.....	2	2	2
Pedagogics.....	2	2	2
Japanese Literature .....	3	3	3
Latin .....	3	3	3
French .....	9	9	9

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In addition to the regular courses of the College, the following elective course has been established for the students of this College as well as of the other Colleges. Those who desire to pursue this elective course must first obtain permission from the Director of the Literature College.

## Italian.

Upon request of students, lectures may be delivered on subjects not included in the above courses when circumstances may admit.

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## XV. COLLEGE OF SCIENCE.

### I. Officers.

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#### *Director.*

KENJIRŌ YAMAGAWA, Rigakuhakushi, Ph. B. (Yale University),  
*Professor.*

#### *Professors.*

EDWARD DIVERS, M.D. (Dublin University), F.R. S., F.I.C., F.C. S.  
(London and Berlin). *Chemistry.*

DAIROKU KIKUCHI, Rigakuhakushi, M.A. (Cantab).

*Mathematics.*

KENJIRŌ YAMAGAWA, Rigakuhakushi, Ph. B. (Yale University).

*Physics.*

JŌJI SAKURAI, Rigakuhakushi, F.C.S. (London).

*Chemistry.*

KAKICHI MITSUKURI, Rigakuhakushi, Ph. D. (Johns Hopkins  
University).

*Zoology.*

HISASHI TERAŌ, Rigakushi, Rigakuhakushi, Licencié ès sciences  
et mathématiques, (Faculté des sciences de Paris).

*Astronomy.*

BUNJIRŌ KOTŌ, Rigakushi, Rigakuhakushi, Ph. D. (Leipzig Uni-  
versity).

*Geology, Paleontology and Mineralogy.*

ISAO IIJIMA, Rigakushi, Rigakuhakushi, Ph. D. (Leipzig University).

*Zoology.*

RIKITARŌ FUJISAWA, Rigakushi, Rigakuhakushi, Ph. D. (Strass-  
burg University).

*Mathematics.*

MATAJIRŌ YOKOYAMA, Rigakushi, Rigakuhakushi.

*Geology, Paleontology and Mineralogy.*

JINZŌ MATSUMURA, Rigakuhakushi,

*Botany.*

AIKITSU TANAKADATE, Rigakushi, Rigakuhakushi, F. R. S. (Edin-  
burgh).

*Physics and Seismology.*

SHŌGORŌ TSUBOI, Rigakushi.

*Anthropology.*



- SHIN HIRAYAMA, Rigakushi. *Astronomy.*  
 MANABU MIYOSHI, Rigakushi, Rigakuhakushi, Mitglied der deutschen botanischen Gesellschaft. *Botany.*  
 KOTORA JIMBŌ, Rigakushi, Rigakuhakushi, Mitglied der kaiserlichen mineralogischen Gesellschaft in St. Petersburg. *Geology, Paleontology and Mineralogy.*  
 HANTARŌ NAGAOKA, Rigakushi, Rigakuhakushi. *Applied Mathematics.*

*Assistant Professors.*

- KENJI TSURUDA, Rigakushi. *Physics.*  
 KIKUNAYE IKEDA, Rigakushi. *Chemistry.*

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**II. Courses of Instruction.**

The following seven courses, each of which extends over three years, are established in this College :- -

1. Mathematics.
2. Astronomy.
3. Physics.
4. Chemistry.
5. Zoology.
6. Botany.
7. Geology.

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**MATHEMATICS.**

**FIRST YEAR.**

	Hours pe week.
Calculus .....	5
Geometry .....	3

	Hours per week.
Dynamics .....	3-4
Spherical Astronomy.....	2
Mathematical Exercises .....	Two afternoons.
Physical Laboratory .....	Two afternoons.

## SECOND YEAR.

	Hours per week.
Differential Equations and Theory of Elliptic Functions .....	3
Geometry .....	2
Least Squares.....	{1 (1st Term). {2 (2nd Term).
Dynamics .....	2
Physics .....	5
Select Chapters in Mathematics (optional)	One afternoon.
Mathematical Exercises .....	Two afternoons.
Physical Laboratory .....	Two afternoons.

## THIRD YEAR.

	Hours per week.
Theory of Functions .....	3
Dynamics .....	3
Physics (optional) .....	6
Mathematical Exercises .....	Two afternoons.
Mathematical Seminary (optional) .....	One afternoon.
Theoretical Astronomy (optional) .....	3

## ASTRONOMY.

## FIRST YEAR.

	Hours per week.
Calculus .....	5
Analytical Geometry.....	3 (1st Term).

	Hours per week.
Dynamics .....	3-4
Spherical Astronomy .....	3
Practical Astronomy .....	
Mathematical Exercises .....	Two afternoons.

## SECOND YEAR.

	Hours per week.
Differential Equations and Theory of Elliptic Functions .....	3
Least Squares .....	{ 1 (1st Term). 2 (2nd Term).
Dynamics .....	2
Physics .....	{ 5 (Half a Year). 3 (Half a Year).
Astronomy .....	{ 2 (1st and 2nd Terms). 4 (3rd Term).
Practice .....	
Mathematical Exercises .....	One afternoon.
Physical Laboratory .....	Three afternoons.

## THIRD YEAR.

	Hours per week.
Dynamics .....	3
Theoretical Astronomy .....	3
Mathematical Exercises .....	Two afternoons.
Practice .....	
Theory of Functions (optional) .....	3

## PHYSICS.

## FIRST YEAR.

	Hours per week.
Calculus .....	5
Analalytical Geometry .....	3 (1st Term).

	Hours per week
Dynamics .....	3-4
Spherical Astronomy .....	2
Chemical Laboratory .....	Three afternoons. (1st & 2nd Terms).
Physical Laboratory .....	Three afternoons. (3rd Term).
Mathematical Exercises .....	Two afternoons.

## SECOND YEAR.

	Hours per week.
Differential Equations and Theory of Elliptic Functions .....	3
Least Squares .....	{ 1 (1st Term). 2 (2nd Term).
Dynamics .....	2
Physics .....	5
Mathematical Exercises ..	One afternoon.
Physical Laboratory .....	

## THIRD YEAR.

	Hours per week.
Dynamics .....	3
Physics .....	6
Mathematical Exercises .....	Two afternoons.
Astronomical Practice .....	4
Physical Laboratory .....	
Theory of Functions (optional) .....	3

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## CHEMISTRY.

## FIRST YEAR.

	Hours per week.	
Physics .....	3	(Last half of the academie year)
Inorganic Chemisiry.....	3	
Physiological Chemistry with Laboratory Work .....	3	(1st Term).
Analytical Chemistry.....	2	(2nd and 3rd Term).
Chemical Laboratory .....		
Calculus (optional).....	5	(1st and 2nd Terms).
Mathematical Exercises (optional).....	One	afternoon (1st and 2nd Terms).

## SECOND YEAR.

	Hours per week.	
Physics .....	5	(1st and 2nd Terms).
Physical Laboratory .....	Two	afternoons.
Inorganic Chemistry.....	3	
Organic Chemistry.....	3	{(1st and 2nd Terms).
Chemical Laboratory .....	5	{(3rd Term).

## THIRD YEAR.

	Hours per week.	
Theoretical and Physical Chemistry .....	3	
Chemical Laboratory.....		

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## ZOOLOGY AND BOTANY.

## FIRST YEAR.

	Hours per week.
General Zoology .....	3
Osteology.....	1 (2nd and 3rd Terms).
Zoological Laboratory .....	10
General Botany .....	3
Determination of Plants, and Laboratory Work on Vegetable Anatomy .....	10
Geology .....	3
Physiological Chemistry with Laboratory Work .....	3 (1st Term).
Determination of Rocks and Minerals ...	2 (2nd and 3rd Terms.)

## SECOND YEAR.

	Hours per week.
Special Subject (optional) . . . . .	2
Systematic Botany .....	4
Laboratory Work on Vegetable Anatomy and Physiology .....	10
Comparative Anatomy of Vertebrate Animals .....	3
Histology and Embryology; Lectures and Laboratory .....	12
Physiology .....	3
Paleontology .....	2
Marine Laboratory.....	

## THIRD YEAR.

## ZOOLOGY.

	Hours per week.
Special Subject .....	2
Zoological Laboratory .....	
Parasitology .....	2 (1st Term).
Bacteriological Laboratory .....	Two afternoons. (2nd Term).
Anthropology .....	2

## BOTANY.

	Hours per week.
Vegetable Physiology .....	2 (1st Term).
Botanical Laboratory.....	20
Bacteriological Laboratory .....	Two afternoons. (2nd Term).

## GEOLOGY.

## FIRST YEAR.

	Hours per week.
Geology .....	3
Mineralogy .....	2
Lithology .....	2
General Zoology .....	3
Osteology .....	1 (2nd and 3rd Terms).
Zoological Laboratory .....	4
Chemical Laboratory.....	Two afternoons.
Lithological Laboratory .....	Two afternoons.
Mineralogical Laboratory.....	2
Geological Excursions .....	

## SECOND YEAR.

	Hours per week.
Paleontology .....	2
Paleontological Laboratory .....	3
Crystallography .....	2
Crystallographical Laboratory .....	Two afternoons.
Botany.....	4
Botanical Laboratory .....	3
Geological Laboratory .....	
Geological Excursions .....	

## THIRD YEAR.

	Hours per week.
Geological Colloquium .....	
Geological and Mineralogical Laboratory	
Seismology (optional) .....	2 (1st Term).
Anthropology (optional) .....	2

In addition to these courses of study, special lectures are given in the College of Science for the students of the other Colleges, especially for the students of Civil Engineering and Architecture of the Engineering College, on Seismology, and for the students of History and Philology of the Literature College, on Anthropology.

Seismology ..... Two hours a week (1st Term).

Anthropology ..... Two hours a week.

Valuable Collections of specimens, models, instruments, &c. are attached to the laboratories and placed under the charge of the several Professors.

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### III. Museums of the Natural Sciences Department.

#### ZOOLOGICAL MUSEUM.

The Zoological Museum attached to the Zoological Institute contains specimens collected in all parts of the country by instructors and students of the College or obtained by exchange from foreign museums, etc. The collection is especially rich in Invertebrates and contains many specimens which have been used as type-specimens in investigations carried on in the Institute. To enumerate more notable objects in the Museum; specimens of Japanese birds number about 2500, distributed among about 400 species, including by far the largest part of our avifauna; the most noteworthy is *Picus Richardsi* from Tsushima (See Jour. Coll. Sc. Vol. V.). Nearly all the common species of our reptiles and amphibians, and a large number of our fishes are represented. The crustacea are especially well represented with specimens from Misaki (Sagami), Tomo (Bingo), Bonin Islands and other southern parts. The Molluscs of our coasts are fairly well collected. Many species of Opisthobranchiata and Pulmonata have been collected. A representative collection of shells donated by the Boston Society of Natural History forms one of the most valuable parts of our museum. The collection of Insects is rich in specimens from Tōkyō, Nikkō, Gifu, Loo-choo etc. Among Echinoderms, Annelids, Ecto- and Endo-parasites and other vermes, and coelenterates, a large part of the specimens brought together belong either to entirely new species or are new to our fauna. A very noteworthy feature of the Museum is a collection of beautiful and remarkable Hexactinellidae

recently brought to light in the Sagami Seas. The collection altogether contains about 6000 species.

### GEOLOGICAL MUSEUM.

The Geological Museum of the College of Science is on the ground-floor of the new building of the Natural Science School. The whole collection is distributed among five Sections; viz., Stratigraphical, Palæontological, Mineralogical, Petrographical, and lastly a Section set apart especially for the reception of the home specimens of minerals, rocks, and fossils.

(1) The stratigraphical portion, including both rocks and petrifications, is, as usual, arranged according to eras and periods, commencing from the Cambrian up to the Recent. (2) The palæontological collection is arranged in zoological and botanical orders. (3) Minerals are exhibited in two distinct sets; one to illustrate their physical properties, the other according to their chemical composition, (4) the petrographical specimens being classified also upon the chemical principle. They are all from foreign localities, the specimen number running up to 10,900.

(5) The last section, kept separate, contains the collection of objects found in the country. Among the minerals of this division are to be mentioned the well-known Stibnite of Shikoku, the Anorthite-crystals from Myakejima, Cordierite in contact rocks from various localities, and Topaz, Quartz, and Felspars of Mino and Ômi. Rock-specimens are mainly crystallines, semi-crystallines and Andesites, including Piedmontite-schist, Glauco-phane-schist, Cordierite-andesite, Piedmontite-rhyolite,

Sanukite, Boninite, Myakite and the Cordierite-ejectment of Asama.

The palæontological portion includes Ammonites of Rikuzen and Hokkaidô, and the Mesozoic plants from Tosa and Kaga; while the Tertiary shells of Ôji, the impressions of plants of the same age from Mogi, Shiobara and elsewhere form not an unimportant part of the collection. The mammalian remains—the Stegodons and a bison from Shôdo-shima are the prominent object in the Museum.

Besides these, there are large plaster and wood models, illustrating the manifestation of volcanoes, the formation of fold mountains after Favre, and various earth-sculptures, intended for the instruction of students. Among others are the rock and fossil types described by graduates and Professors, and the original specimens of the Japanese Triassic by von Mojsisovics.

### HERBARIUM OF THE BOTANICAL LABORATORY.

Specimens of dried plants are kept in this laboratory for investigation to aid in the study of systematic botany. The Catalogue of Plants in the Herbarium of the College of Science published in 1886 contains two thousand eight hundred and ninety-nine species and varieties of both native and cultivated plants, one hundred and forty-one species of Corean, one hundred and thirty-eight species of Chinese plants. They are arranged according to the natural system of classification into Dicotyledones, Monocotyledones, and Filices. The above catalogue does not contain the herbarium of our lower cryptogams nor the

specimens of phanerogams sent from Europe, America, and Australia : these amount to about the same number as is enumerated in the catalogue. Our herbarium is increasing yearly. The additions were made by the collections from Okinawa, Hokkaido, and various other localities. Recently another valuable addition has been made of Chinese plants collected by Dr. Henry, the well known botanical collector in that country.

#### ANTHROPOLOGICAL MUSEUM.

The collections belonging to the Anthropological Institute are divided into two portions :—

- (A) Typical, rare or scientifically valuable specimens.
- (B) Materials to be used for minute examinations and comparative studies.

Of these the first portion is placed in a chamber connected with the lecture room and the laboratory of the Institute, while the second is kept in a separate building.

The chief objects to be found in part A are as follows :—

Ethnographical collections from Hokkaidō, Loochoo, Formosa, China, Corea, Micronesia, Melanesia, Polynesia and America.

Archæological collections from Europe and America.

Objects of prehistoric and protohistoric times of Japan.

On the walls of the chamber are to be seen a set of maps showing the distribution of the principal races of man.

In the rooms specially fitted up to hold part B, Japanese archæological objects, especially the stone age relics, are arranged in topographical order. Beside these, several human skulls and many foreign antiquities are contained in this apartment.

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#### IV. Tokyo Astronomical Observatory.

The Tokyo Astronomical Observatory is attached to the College of Science. This Observatory is the result of the union of the Astronomical Observatory of the Science College with the Astronomical sections of the Observatories belonging to the Home and Naval Departments. It is situated on the spot formerly occupied by the Naval Observatory in Iiguramachi-sanchome, Asabu, Tokyo; the longitude and latitude at present in use being,

Longitude .....+  $139^{\circ} 44' 30''.3$   
 Latitude.....  $35^{\circ} 39' 17''.5$

The principal work carried on at the Observatory consists of astronomical observations and the constructions of the almanacs; it is also fitted up for the purpose of instruction and practice of the students of the University Hall and of the College of Science.

The principal instruments are as follows :

- (i) Transit instrument (by Repsold), aperture, 13.5 c. m. ; focal length, 217 c. m.
- (ii) Transit Circle (by Repsold and Merz), aperture, 14.3 c. m. ; focal length, 149 c. m. ; rad. of the Circle, 56.4 c. m.
- (iii) Equatorial (by Shrougton and Smith), aperture, 20 c. m. ; focal length, 270 c. m.
- (iv) Equatorial (by Merz), aperture, 16.2 c. m. ; focal length, 245 c. m.
- (v) Photoheliograph (by Brashear), aperture, 12.8 c. m. ; focal length, 11.3 m.
- (vi) Phographic Doublet, aperture, 20.3 c.m. ; focal length, 108 c. m.

By an arrangement with the Hydrographical Bureau, the officers of that Bureau are allowed, when necessary for its purpose, to use the instruments in the Observatory.

At the request of the Department of Communications, the standard mean time is given every noon to the Tōkyō Post and Telegraph Office, whence it is distributed to all the telegraph stations of the Empire. It also gives the time to the party in charge of the signal gun fired every noon from the Castle grounds in Tōkyō.

In Compliance with the request of the Central Meteorological Observatory the chronometer comparison is made here on Mondays and Thursdays by telegraph, for Meteorological purpose.

Reports of the observations made here are published every year in one of the three European languages, English, German or French, and exchanged with those of the other astronomical observatories of the world.

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#### **V. Botanic Garden of the Imperial University.**

The Botanic Garden of the Imperial University is under the control of the College of Science and is situated in Hakusan-Gotenmachi, Koishikawa, about a mile northwest of the University, having an area of about forty-eight thousand and eight hundred tsubo. Plants are daily brought from it to the University for the use of the students. The students of Botany, of Entomology and of Pharmacy spend a portion of their time in the Garden, which contains over three thousand species of plants, both native and foreign. In the largest division of the Garden, plants are distributed according to Bentham and Hooker's system of

classification, as given in their *Genera Plantarum*. In another division, there is a collection of medicinal plants as well as of those plants which grow only in shady places; there is also a collection of rare plants in pots. A green house, built in European style, contain many interesting tropical plants. There are also plant-houses in various Japanese styles, such as the *Okamuro*, *Tōmuro*, *Ōsakamuro*, and *Anamuro*. A building in the eastern part of the Garden contains the laboratory, and office. Attached to the Botanic Gerden is a very fine pleasure garden with a building well suited for the social gatherings of scientific and other societies.

Though it is of considerable size the Herbarium belonging to the Botanic Garden is not so complete as that belonging to the Botanic Institute of the Science College. At the Botanic Garden the officials are always ready to exchange duplicates of dried specimens of plants, or seeds with foreign botanists or institutions. The Botanic Garden is also prepared to exchange seeds.

The regulations for admission to the Botanic Garden are as follows :

REGULATIONS FOR ADMISSION TO  
THE BOTANIC GARDEN OF THE  
IMPERIAL UNIVERSITY.

1. The Botanic Garden of the Imperial University is under the control of the Science College and has been designed as a place for practical work and investigation in botany by the Professors and students of the University.

Any person who observes the following regulations may visit the Garden.

2. The Botanic Garden shall be open for visitors daily (except from December 26th to January 5th) at the following hours :

7 a.m.—5 p.m. From April 1st to September 30th.

8 a.m.—4.30 p.m. From October 1st to March 31st.

*N.B.*—When admission to the Garden is temporarily suspended, it will be notified at the gate of the Garden.

3. Visitors, except the Professors and students of the University, must present a ticket of admission.

*N.B.*—Regular students of the University on visiting the Garden must wear the University uniform and other students must produce a certificate furnished by the College of Science.

4. The tickets of admission are of the following three kinds and can be obtained at one side of the garden gate.

Ticket of red colour for Sundays 3 sen.

„ „ blue „ „ other days 2 sen.

Special ticket of purple colour for

Sundays

5 sen.

*N.B.*—A child under the age of 5 years does not require a ticket of admission and one of 5 years to 10 years may get a half price ticket of the first two kinds.

5. The following persons, though possessing a ticket of admission, may be refused entrance to the Garden or be required to withdraw from it, as the case may be :—

- (1) Any person who is mad or intoxicated.
- (2) Any person wearing *geta* or *hiyorigeta* or taking with him a stick or any domestic animal.
- (3) Any person who touches, plucks, breaks or injures flowers, trees or any other property belonging to the Garden.



- (4) Any person who drinks any intoxicating liquor within the Garden, sings loudly or makes any disturbing noise.
6. Any one, who injures flowers, trees or any other property belonging to the Garden, shall be charged a proper sum in compensation for damage done.
- N.B.*—When such a person is found to have done the act willfully, the case may be reported to a proper authority to take the necessary steps.
7. When those Professors and students of the University, who are engaged in the study of botany, wish to pluck flowers &c. for use in their practical work, they may obtain, on application to the College of Science, a special permit to do so.
- N.B.*—Any person, who is recommended by the Curator of the Botanic Garden as being specially interested in botany may obtain the same special permit according to the above rule.
8. Those who bear a special permit according to the above rules, are not, however, allowed to pluck flowers &c. by themselves, but must consult at the office of the Botanic Garden for instructions.
9. Any person wishing to get any flowers, seeds or plants of the Garden may obtain some of the kinds, at proper prices, on application to the office of the Garden.

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## VI. Seismological Observatory.

The Seismological Observatory of the College of Science was founded in 1880 for the study of earthquake phenomena, under the superintendence of Prof. J. A.

Ewing, then occupying the chair of Engineering in Tōkyō University. Here have been designed Horizontal-Pendulum and Vertical-Motion Seismographs now well known in the scientific world. By means of these instruments, numerous absolute measurements of earthquake motions have been obtained. The general results of these observations, embodying much that is new and valuable, are published from time to time both in English and Japanese.

By aid of the complete set of seismographs now in the Observatory, it is possible to measure earth-movements of different grades of magnitude, ranging from microscopical tremors almost to destructive earthquakes. Instruments have been placed in the seismological Observatory of the Imperial University, in the Lecture-Hall near Hitotsubashi, in the Lighthouse of Kwannonzaki, and at various other stations, for the study of earth movements and observation of the effects of seismic disturbance, whether on buildings or in the production of geological or topographic modifications.

Seismometers having been put into the two borings near the Seismological Institute, it has been found by observations during earthquakes that the deeper underground movements differ greatly from the surface movements. Telegraphic connexions have recently been established between the Institute, and the three other places Hitotsubashi, Komatsugawa, and the Tōkyō Astronomical Observatory, by the Earthquake Investigation Committee with a view to the accurate measurement of the velocity of earthquake propagation; and the Institute is assisting the investigations of the Committee. Attached to the Institute is a workshop, where seismometers and seis-

mographs are manufactured, and where experiments are made with purpose of securing the greatest delicacy and accuracy in such instruments, and of effecting other improvements in them. On the occasion of any great earthquake, members of the Institute are sent out at once to make all necessary investigations.

Lectures on seismology are given by the Professor to students of Geology in the College of Science, to students of Architecture and Civil Engineering in the Engineering College, and occasionally to students in other departments of science.

The Institute is provided with a special library, and with instruments and models for the use of students of Seismology.

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## VII. The Marine Biological Station.

The Marine Biological Laboratory of the Imperia University is situated at Misaki, Sagami. Here a lot of ground was obtained in 1885 and a small laboratory was erected on it in 1887. The Laboratory is intended primarily for the use of the Instructors and students in Biology of the University. As Misaki and its neighbouring seas are teeming with marine life, and are, within a few miles of the deep seas, famous as the home of Hyalonema, Euplectella, Metacrinus etc., the students have unusual opportunities of making the acquaintance of marine animals and of carrying on investigations on them. The published results of such investigations are by no means few and the name of Misaki is already becoming known in Europe and America. Teachers of public and private

schools are also admitted into the laboratory under certain conditions. This has enabled many of them to obtain correct ideas in regard to the life of the sea and has also been the means of disseminating well preserved specimens among various schools all over the country. About two miles north from the station, there is a piece of ground, at Koajiro in Misaki, formerly parts of the ground of the ancient castle of Arai, which was added to the property of the Imperial University in March, 1896. The locality being naturally suited for the Marine Biological Station, it is intended to remove the Laboratory thither.

## XVI. COLLEGE OF AGRICULTURE.

### I. Officers.

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#### *Director.*

NAOKICHI MATSUI, Rigakuhakushi, Ph. D. (Columbia College).  
*Professor.*

#### *Professors.*

- JOHANNES LUDWIG JANSON. *Veterinary Medicine.*  
NAOKICHI MATSUI, Rigakuhakushi, Ph. D. (Columbia College).  
*Agricultural Chemistry and Chemistry.*  
DIRO KITAO, Rigakuhakushi, Ph. D., M.A.L. (Göttingen University).  
*Organic Physics and Meteorology.*  
CHIYOMATSU ISHIKAWA, Rigakushi, Rigakuhakushi, Ph. D. (Frei-  
burg University). *Zoology, Entomology, and Sericulture.*  
CHŪJIRŌ SASAKI, Rigakushi, Rigakuhakushi.  
*Zoology, Entomology, and Sericulture.*  
KIZŌ TAMARI, Nōgakushi, M.Sc. (Michigan Agricultural College).  
*Horticulture.*  
SENNOSUKE KATSUSHIMA, Jūgakushi.  
*Veterinary Medicine and Surgery.*  
GIYEMON SUTŌ, Jūgakushi. *Veterinary Medicine and Surgery.*  
OSCAR LOEW, Ph. D. (Leipzig University).  
*Agricultural Chemistry and Chemistry.*  
TOKIYOSHI YOKOI, Nōgakushi. *Agriculture.*  
ZENTARŌ KAWASE, Ringakushi. *Forestry.*  
KŌSUKE HONDA, Nōgakushi. *Zootechny.*  
KURANOSUKE MATSUZAKI, Hōgakushi.  
*Agricultural Politics and Political Economy.*

*Assistant Professors.*

MONOSHIRŌ MORIYA, Rigakushi.	<i>Chemistry.</i>
KŌTARŌ SHIRAI, Rigakushi.	<i>Botany.</i>
SEIROKU HONDA, Ringakushi, Ph.D. (Munich University).	<i>Forestry.</i>
MASATO TOYONAGA, Nōgakushi.	<i>Agricultural Chemistry.</i>
MANKICHI SAITŌ, Nōgakushi.	<i>Agriculture.</i>
KŌ TANAKA, Jūgakushi.	<i>Veterinary Anatomy.</i>
SHITARO KAWAI, Ringakushi,	<i>Forestry.</i>
HATSUKUMA TOKISHIGE, Jūgakushi.	<i>Physiology.</i>
SETSUSABURŌ TANAKA, Nōgakushi.	<i>Agriculture.</i>
KEITARŌ TSUNO, Jūgakushi.	<i>Pharmacology and Hygiene.</i>
SEICHIRŌ IKENO, Rigakushi.	<i>Botany.</i>
KIPPEI IMAI, Jūgakushi.	
<i>Horse-Shoeing, Hoof Pathology, and Exterior of Domestic Animals.</i>	
MUNEYOSHI NAGAOKA, Nōgakushi.	<i>Agricultural Chemistry.</i>
HANSHIRŌ MIGITA, Ringakushi.	<i>Forestry.</i>
TETSUGORŌ WAKIMIZU, Rigakushi.	<i>Geology and Soils.</i>

*Lecturers.*

TAIZAN SHIGA.	<i>Forestry.</i>
YOSHIJIRŌ OKAMOTO, Doctor Juris (Leipzig University).	
	<i>Encyclopedia of Laws.</i>

*Instructors for the Subsidiary Courses.*

JOHEI TATARA.	<i>Mathematics and Physics.</i>
KŌTARŌ OGURA, Jūgakushi.	<i>Veterinary Anatomy and Pharmacology.</i>
SHŌZABURŌ MIMURA, Ringakushi.	<i>Chemistry.</i>

*Emeritus Professor of the Imperial University.*

OSCAR KELLNER, Ph. D. (Leipzig University).	
	<i>Late Professor of the Agricultural College.</i>

**II. Courses of Instruction.**

The following four courses, each of which extends over three years, are established in this College :—

1. Agriculture.
2. Agricultural Chemistry.
3. Forestry.
4. Veterinary Medicine.

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**AGRICULTURE.**

**FIRST YEAR.**

	Hours per week.		
	1st Term.	2nd Term	3rd Term
Geology .....	3	3	—
Soils .....	—	—	3
Meteorology .....	—	2	2
Vegetable Physiology .....	5	4	2
Vegetable Pathology .....	2	2	2
Animal Physiology .....	3	3	3
Entomology .....	2	2	2
Manures .....	2	2	2
Agricultural Physics .....	2	2	2
Political Economy .....	2	2	2
Botanical Laboratory			
Zoological „			
Farm Practice			

**SECOND YEAR.**

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Cultivation of Crops .....	5	5	3
Amelioration of Soils .....	2	2	—
Horticulture .....	3	3	3

	Hours per week.		
	1st Term.	2nd Term.	3rd Term
Zootechny .....	3	3	3
Cattle-Feeding .....	3	3	3
Sericulture .....	2	2	—
Encyclopedia of Laws .....	2	2	2
Farm Management .....	—	—	3
Botanical Laboratory .....			—
Zoological Laboratory.....			—
Agricultural Laboratory			

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term
Cultivation of Crops.....	3	—	—
Agricultural Technology.....	3	3	3
Farm Management .....	2	3	—
Outlines of Veterinary Science .....	3	3	—
Outlines of Forestry (optional) .....	3	3	—
Fish-Culture (optional) .....	4	—	—
Agricultural Politics .....	2	2	2
Physiology of Insects (optional) .....	2	2	—
Agricultural Laboratory .....			
Thesis. ....	—	—	

## AGRICULTURAL CHEMISTRY.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Organic Chemistry .....	2	2	2
Geology .....	3	3	—
Soils .....	—	—	3
Meteorology .....	—	2	2



Vegetable Physiology .....	5	4	2
Animal Physiology .....	3	3	3
Manures .....	2	2	2
Agricultural Physics .....	2	2	2
Political Economy (optional) .....	2	2	2
Chemical Laboratory.			

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Cultivation of Crops .....	5	5	3
Amelioration of Soils .....	2	2	—
Physiological Chemistry.....	3	3	—
Chemistry of Fermentation.....	—	—	4
Cattle-Feeding .....	3	3	3
Sericulture .....	2	2	—
Farm Management .....	—	—	3
Chemical Laboratory			

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Principles of Chemistry .....	2	2	2
Cultivation of Crops .....	3	—	—
Agricultural Technology.....	3	3	3
Food and Stimulants .....	—	—	3
Farm Management .....	2	3	—
Agricultural Politics (optional) .....	2	2	2
Chemical Laboratory .....			
Thesis .....	—	—	

## FORESTRY.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Forest Mathematics.....	2	2	2
Geology and Soils .....	3	3	3
Meteorology .....	—	2	2
Forest Physics.....	2	2	2
Least Squares and Dynamics.....	2	2	—
Forest Botany .....	2	2	2
Vegetable Physiology .....	2	2	2
Forest Zoology.....	3	3	3
Encyclopedia of Forestry .....	2	2	2
Forest Surveying .....	2	2	2
Sylviculture .....	—	—	2
Political Economy .....	2	2	2
Botanical Laboratory .....			
Zoological Laboratory.....			
Practice in Forest Surveying.....			
Practice in Sylviculture .....	—	—	
Practical Forestry, Excursions .....			

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Forest Mathematics .....	2	—	—
Diseases of Trees.....	3	—	—
Forest Chemistry.....	2	2	2
Forest Utilization .....	2	2	2
Forest Road Making .....	2	2	—
Sylviculture .....	2	2	2
Forest Protection.....	—	2	2
Forest Management .....	—	2	2

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Forest Administration.....	—	2	2
Encyclopedia of Laws.....	2	2	2
Forest Laws .....	—	—	3
Forest Politics .....	—	—	3
Finance .....	2	2	2
Fish-Culture (optional) .....	2	2	—
Outlines of Agriculture (optional) .....	2	2	—
Practice in Forest Chemistry .....	—	—	—
Practice in Silviculture .....	—	—	—
Practice in Forest Road Making .....	—	—	—

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Forest Utilization .....	3	3	—
Silviculture .....	3	3	—
Forest Management .....	2	2	—
Forest Laws .....	3	3	—
Forest Politics .....	3	3	—
Hunting (optional) .....	2	2	—
Practical Forestry, Excursions .....	—	—	—
Thesis .....	—	—	—

## VETERINARY MEDICINE.

## FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Anatomy .....	6	6	6
Physiology .....	6	6	6
Histology .....	3	3	3

	Hours per week.		
	1st Term.	2d Term.	3rd Term.
General Pathology .....		3	3
Operative Surgery .....	—	3	3
Horse-Shoeing .....	2	2	2
Anatomy (practical).....	15	15	—
Histology (practical) .....	—	—	10
Horse-Shoeing (practical) .....	—	—	4

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term
Anatomy .....	5	5	—
Physiology .....	2	2	—
Cattle Feeding.....	3	3	3
General Pathology .....	3	—	—
Pharmacology .....	3	3	3
Surgery .....	4	4	4
Special Pathology .....	4	4	4
Pathological Anatomy.....	—	—	3
Parasitology .....	—	2	2
Hoof Pathology .....	—	—	2
Veterinary Hygiene.....	—	—	2
Dispensing .....	—	—	6
Anatomy (practical).....	15	15	—
Operative Surgery (practical).....	3	3	—
Horse-Shoeing (practical) .....	4	4	—
Hospital Practice and Ambulatory Clinic.....	—	—	17

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Zootechny.....	3	3	3
Pathological Anatomy.....	3	—	—

	Hours per week		
	1st Term.	2nd Term.	3rd Term.
Dermato-pathology .....	1	1	—
Hoof Pathology .....	2	—	—
Hipology .....	3	3	3
Animal Plagues .....	2	2	2
Obstetrics .....	3	3	—
Ophthalmology .....	1	1	—
Veterinary Hygiene.....	2	2	—
Embryology .....	2	2	—
Veterinary Police .....	—	—	3
Veterinary Jurisprudence .....	—	—	3
Examination of Milk and Meats .....	2	—	—
Pathological Anatomy (practical) .....	6	6	—
Pathological Histology and Bacteriology (practical).....	—	3	3
Practice in Examination of Milk and Meats .....	4	—	—
Hospital Practice and Ambulatory Clinic .....	17	17	17

### III. Regulations for Graduation in the Course of Veterinary Medicine.

1. In the course of Veterinary Medicine, in place of annual examinations, Graduation Examinations are held at the end of the third year, on the chief subjects studied during the first, second, and third years.

2. The chief subjects are as follows:—

- I. Anatomy.
- II. Physiology.

- III. Pharmacology.
- IV. Pathology.
- V. Surgery.
- VI. Pathological Anatomy.
- VII. Horse-shoeing (practical).
- VIII. Hospital Practice and Ambulatory Clinic.

3. The highest mark for each chief subject is 100.

4. The graduation mark is determined by adding together thrice the average of the year marks for the first and second years, the average term mark for the third year, and four times the average mark gained at the graduation examinations, and then dividing the sum thus obtained by 8.

5. When the graduation mark and the mark for each subject in the graduation examinations are in each case 60 or over, the student is entitled to a diploma of graduation.

6. When the graduation mark is 60 or over, while the mark for any one subject in the graduation examinations is under 60 but over 50, the student is degraded.

7. When the graduation mark is 60 or over, while the marks for two or more subjects are under 60, or the mark for any one subject is under 50, the student is dismissed.

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#### **IV. Regulations for Subsidiary Courses in Agriculture, Forestry and Veterinary Medicine.**

1. The following subsidiary courses in agriculture, forestry, and veterinary medicine have been established

in order to meet the demand for practical men versed in these branches of study.

2. Each course extends over three years and is divided into three classes.

3. The courses of instruction are as follows :—

SUBSIDIARY COURSE IN AGRICULTURE.

FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Physics .....	5	5	—
Inorganic Chemistry .....	3	3	—
Botany.....	—	3	—
Zoology .....	2	2	—
Injurious Insects .....	2	2	—
Cultivation of Crops .....	3	3	—
Farm Practice			

SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Organic Chemistry .....	2	2	—
Soils.....	2	2	—
Manures .....	2	2	—
Cultivation of Crops .....	3	3	—
Vegetable Pathology .....	2	2	—
Horticulture .....	3	2	—
Sericulture .....	—	3	—
Zootechny .....	2	2	—
Cattle Feeding .....	2	2	—
Farm Practice			

THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Cultivation of Crops.....	3	3	—
Zootechny .....	2	2	—

Agricultural Technology .....	3	3	—
Farm Management .....	3	3	—
Outlines of Veterinary Science .....	2	2	—
Outlines of Forestry .....	2	2	—
Farm Practice			

## SUBSIDIARY COURSE IN FORESTRY.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Algebra .....	4	2	—
Geometry .....	4	3	—
Trigonometry .....	—	2	2
Physics .....	3	3	3
Meteorology... ..	—	—	2
Chemistry .....	3	3	3
Zoology .....	3	3	3
Botany .....	3	3	3
Geology and Soils .....	3	3	3
Drawing .....	2	2	2
Encyclopedia of Forestry .....	2	2	—
Forest Surveying .....	—	—	3
Sylviculture .....	—	—	2
Practice in Forest Surveying .....	—	—	—
Practice in Sylviculture .....	—	—	—
Practice in Forestry .....	—	—	—

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Forest-Mathematics .....	3	3	—
Forest Surveying... ..	3	3	3
Forest Utilization .....	—	—	4



	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Forest Technology .....	3	3	—
Sylviculture .....	2	2	2
Forest Protection.....	3	3	3
Forest Management .....	—	—	2
Forest Politics .....	—	—	2
Forest Laws .....	2	2	2
Political Economy and Finance .....	2	2	2
Outlines of Agriculture .....	2	2	—
Practice in Forest Surveying.....			
Forest Technology (practical) .....			—
Practice in Sylviculture .....			
Practical Forestry, Excursions .....			

THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Forest Utilization.....	4	4	—
Sylviculture... ..	3	3	—
Forest Management .....	3	3	—
Political Economy and Finance .....	2	2	—
Forest Politics .....	4	4	—
Hunting .....	2	2	—
Practical Sylviculture .....			—
Practice in Forest Management .....	—	—	
Practical Forestry, Excursions .....			

SUBSIDIARY COURSE IN VETERINARY MEDICINE

FIRST YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Chemistry .....	3	3	3
Anatomy and Histology .....	5	5	5

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Physiology	5	4	4
Pharmacology and Dispensing	3	3	3
Horse-Shoeing ...	3	3	—
Operative Surgery ...	—	3	3
Anatomy (practical)...	10	10	—
Horse-Shoeing(practical).....	—	—	6

## SECOND YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Zootechny.....	—	3	3
Pathology .....	4	4	4
Surgery .....	4	4	4
Hoof Pathology .....	—	3	—
Animal Plagues .....	—	—	3
Parasitology .....	3	2	—
Post-mortem Examination .....	—	—	2
Veterinary Hygiene .....	3	—	—
Anatomy (practical) .....	10	10	—
Horse-Shoeing (practical) .....	6	6	6
Operative Surgery (practical).....	—	3	—
Hospital Practice and Ambulatory Clinic.....	—	6	15
Dispensing .....	3	—	—

## THIRD YEAR.

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Zootechny.....	3	3	—
Animal Plagues .....	2	2	—
Veterinary Police.....	2	2	—
Exterior of Domestic Animals .....	3	3	—
Obstetrics .....	3	3	—

	Hours per week.		
	1st Term.	2nd Term.	3rd Term.
Ophthalmology.....	—	2	—
Horse-Shoeing (practical) .....	6	6	—
Post-mortem Examination (practical) 4	4	3	—
Hospital Practice and Ambulatory Clinic.....	15	15	—
Management of Domestic Animals (practical) .....	—	—	—

4. The academic year in the course of agriculture extends from September 11th to September 10th of the succeeding year. It is divided into three terms, the first extending from September 11th to December 24th, the second from January 8th to March 31st, and the third from April 8th to September 10th.

5. In the course of agriculture, students are required to work on the farm during the third term.

6. There is no Summer Vacation in the third term for students in the agricultural course; but there may be a vacation not exceeding three weeks.

7. Candidates for admission to these courses must be over seventeen years of age, of good moral character, and in good health. Candidates for admission to the agricultural course must own 5 chō or more of cultivated land, or must be the son or brother of one who owns the same.

Those who intend to study at the expense of their *fu*, *ken*, *gun*, *shi*, *chō*, or *son*, with the obligation to serve in it after graduation, may be allowed to try the entrance examination, on presenting a certificate from the local authorities testifying to the above fact, without the qualification with regard to cultivated land.

8. The entrance examinations are held in June.

Candidates for admission to the agricultural course, who have passed satisfactory examinations, are only temporarily admitted, and are required to work directly on the farm. Those who have shown their earnestness for the farm work, and are fit for it, in physique, are admitted from September 11th.

9. Candidates for the first year class in any of the courses are required to pass satisfactory examinations in the following subjects :—

1. Chinese.
2. Composition in Sinico-Japanese.
3. Dictation in Japanese.
4. Japanese Geography.
5. Arithmetic.
6. Algebra (required only for candidates for admission to the forestry course).

10. The fee for the entrance examinations is 2 yen. The fee for attendance is 20 yen per academic year.

11. In the course of agriculture and veterinary medicine, the students are examined at the end of the third year on the chief subjects studied during the previous three years. In the course of veterinary medicine, the annual examination is not held at the end of the third year.

12. In the course of agriculture, the term marks are determined by dividing by 2 the sum of the average term mark for the written or oral examinations and that for practical work.

13. In the course of agriculture, the graduation mark is determined by dividing by 3 the sum of twice the average of the three years' marks and the average of the graduation examination marks.

14. The regulations for graduation examinations and graduation in the course of veterinary medicine are applicable to the students in the subsidiary course of veterinary medicine.

Pathological Anatomy is omitted from, and post mortem examination and practical management of domestic animals are added to, the list of the chief subjects mentioned under Art. 2 of the said regulations.

15. The general regulations for the Colleges except the regulations about suspension of attendance are binding upon the students in the above courses unless special articles be provided for them.

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## V. Farm, Nursery, Botanic Garden, Cattle &c.

The College farm has an area of more than 28 chō. Of this area 15 chō are set apart and cultivated like an ordinary farm, to serve as a model in the study of profitable farming, and also as a field of practical work for students of the subsidiary classes in agriculture.

About three chō have been set apart for the special use of professors and students in relation to experimental work and investigation. There are also various gardens for the cultivation of specimen technical crops, garden crops, forage-crops, and for fruit-trees.

The Experimental farm for the department of Agricultural Chemistry was first established about the 18th year of Meiji; and from about the 22nd year of Meiji various scientific investigations have been made with metallic cylinders or wooden frames after the method of P. Wagner. The subjects of investigation are various; includ-

ing special investigations with regard to plant-nutrition, manuring, composition of soil, mineral poison, nutritive qualities of various plant stuffs. Zinc cylinders and wooden frames are partly buried in the soil and so arranged and managed under natural conditions, that artificial influences should interfere as little as possible with the results of the experiments. The soils used are selected with the utmost care and preciseness. Pure chemical manures are used, sometimes mixed with artificial manures; these are moreover analysed every time before application, and certain fixed quantities are used; the object being as far as possible to investigate scientific principles and to deduce therefrom the best methods of practically applying them. Various experiments have been going on already between 6 and 7 years. A glass house is provided for water culture, and Wagner's pots are often used in this house for experiments in plant-nutrition.

The nursery garden for forest trees has an acreage of over 1.3 chō. Seedlings of indigenous and exotic origin serve for practical instruction and experiment with regard to methods of propagation and rearing of nursery plants.

There are over 200 kinds of indigenous trees and over 40 kinds of Occidental and Australian trees worthy of introduction into Japan; these are from time to time to be transplanted into our Kiyosumi forest.

The garden for specimen trees serves also as a place for practical instruction in the culture of useful trees. At present, the garden has an acreage of over 1.4 chō and contains of indigenous kinds over 100 specimens, and of exotic kinds over 40. The specimen forest consists of the important forest trees and 0.1-0.2 chō are allotted for each kind, with which various trials with regard to growth of

trees, pruning thinning, silviculture and utilization are made. The kinds of trees planted in this garden include *Pinus Thunbergii* Parl. (kuromatsu), *Pinus densiflora* S. et Z. (akamatsu), *Populus tremula* E. (yamanarashi), *Cryptomeria japonica* Don. (sugi), *Chamæcyparis obtusa* S. et Z. (hinoki), *Chamæcyparis pisifera* S. et Z. (sawara), *Quercus glandulifera* Bl. (konara), *Magnolia hypoleuca* S. et Z. (hōnoki), *Juglans Sieboldiana* Maxim. (kurumi), *Pterocarya rhoifolia* S. et Z. (sawagurumi), *Zelkova acuminata* Pl. (keyaki), *Phellodendron amurense* Rupr. (kiwada), *Rhus succedanea* L. (haze), *Quercus acuta* Thunb. (akagashi), *Quercus vibrayena* Fr. et Sav. (shirakashi), *Pinus Koraiensis* S. et Z. (chōsenmatsu), *Certidiphyllum japonicum* S. et Z. (katsura), *Diopyros Lotus* L. (mamegaki), *Platycarya strobilacea* S. et Z. (nobunoki). Unfortunately more space could not be spared for this valuable garden in the college land; and arrangements are being made to establish a branch garden in our Kiyosumi forest.

The Botanic garden has an area of 1 chō; and is separated into two parts, a division for systematic culture, and a division for useful plants. In the systematic garden the classification of Bentham and Hooker has been adopted; and this part contains the division allotted to about 1000 species of indigenous plants. The division allotted to useful plants is subdivided into 12 compartments. In these are cultivated plants for dye-stuffs, for medicine, plants yielding starch, roots and timbers, vegetables raised for the sake of their leaves, vegetables raised for their flowers, plants furnishing condiments and spices, plants yielding fruits, plants good for fodder, plants yielding fibre, poisonous plants, and miscellaneous specimens; the whole containing about 500 species both exotic and indigenous.

Besides the garden, 0.13 chō of land is allotted for rare and valuable plants, about 600 species being planted in pots. There is also 0.05 chō devoted to mume (*Prunus mume*), the garden containing 60 varieties. We have, besides, two glass houses, large and small to protect plants from warm districts during winter.

Live stocks are specially kept as specimens, but are at the same time used for practical instruction. In connection with such instruction, studies and experiments are made in the manufacture of various animal products. There are at present 23 head of horses and cattle, 30 of sheep and pigs; besides various kinds of poultry.

## VI. Laboratories, Museums &c.

The laboratory of the Agricultural chemistry department is chiefly used for quantitative analysis by the students of the department. There are instruments and apparatus for mechanical analysis of soils, for quantitative analysis of food stuffs, of tea, sake, wine, beer, milk, shōyu, drinking water, irrigation water, &c; for water culture, for pure culture of yeast and fungi; for manufacture of agricultural products; for estimation of digestion coefficients and nutritive ratio of fodder stuffs, &c.

The laboratory of forestry is used for investigation and practical instruction with regard to the manufacture of various forest products. It is furnished with apparatus for dry distillation of woods, distillation of camphor &c. The principal specimens include 30 kinds of charcoal and its bye-products, wood tar and starch obtained from the nuts of various trees &c.



The museum of agriculture contains grains, fruits, vegetables, seeds, specimens preserved in alcohol, models of wax and plaster, drawings, technical crops and their manufactured products, horticultural specimens and specimens of zootechny, samples relating to the silk industry, besides various specimens of oriental and occidental farm implements &c. arranged in groups.

The museum of forestry contains implements, native and foreign, for the felling and planting of trees and the transportation of timber, of which there are over 70 kinds. It also contains some 200 drawings and photographs, all serving for the practical instruction in forest utilization and silviculture. There are also over 300 specimens of timber obtained from various noted districts. Seeds of forest trees are also kept as specimens.

In the Zoological Laboratory, the students of Agriculture and Forestry follow practical courses in Zoology and Entomology. The Entomological specimens collected or purchased for use in these studies, and kept in the Laboratory, now amount to about 11,090, of which number about 1000 species are foreign. Besides these, a special collection of insects, classed as useful or injurious, and bred in the Institution, has been made. This includes 500 species. There is also a collection of silkworm cocoons, both Japanese and foreign, representing upwards of 300 varieties.

Some insects are bred in the insect-houses for the study of morphological and physiological problems in entomology; but special attention is given to insects known as injurious or useful in farms, gardens, forests, &c., with a view to such study of their life-histories as may enable the best measures to be adopted towards their cultivation or extirpation. For these investigations insects

are bred indoors and also out-of-doors. Those kept indoors are placed in separate breeding-boxes; and those raised in the open air are confined within fixed limits by frames of fine wire netting. Within these frames are raised those plants forming the favorite nourishment of the insects under investigation.

There are four buildings for the study of silkworm culture connected with the Laboratory. These contain all necessary apparatus for experiments and investigations. Each building contains a room for leaf-cutting, several rooms for silkworm-breeding, and a sleeping-room for the guardian. One of these buildings is a gift from the Chiisagata-gori Co-operative Society for the Promotion of Silkworm Culture in Nagano. It was given in April, 1896, and contains, besides such rooms as those above mentioned, two extra-rooms for special work in the investigation of the pebrine disease, the most formidable existing obstacle to silkworm culture.

The Botanical Laboratory is devoted to the study of the morphology and pathology of plants. It is used by the students of Agriculture and Forestry, and contains several hundred herbariums of forest-flora, and a large variety of specimens showing different pathological conditions of plants.

The Veterinary Department is furnished with laboratories, and all apparatus relating to the necessary studies in regard to anatomy, histology, pathology, pathological anatomy, and hygiene, and a forge.

The collections of veterinary specimens include those illustrating anatomy, histology, pathology, pathologica anatomy, hygiene and horse-shoeing; all arranged in the lecture-rooms or laboratories of the respective sections.

Specimens belonging to the anatomical section include anatomical drawings, models of horse-viscera, of hoofs, and of the organs of the special senses (all these being imported from Europe), also skeletons of all domestic animals, alcoholic and dry preparations. These latter have been prepared by the professor of Anatomy. Among these preparations, are the colored division of head bones; models of ligaments, muscles, bowels, internal ear, and of arteries; models of transverse sections of anterior and posterior extremities; and models of the topographic anatomy of the extremities &c. Many of them are highly instructive, having been made for the first time in this country. Besides these, there are upwards of 500 histological specimens.

The specimens relating to horse-shoeing are hoofs, drawings illustrating the position of the bones of the horse in various attitudes and while in motion; also normal shoes from various parts of Europe, America, China and Corea; shoes for diseased hoofs, winter-shoes, abnormal hoofs &c. in all upwards of 200 specimens. There is also a set of historical specimens of horse-shoes dating from antiquity down to the present time, collected and prepared by the professor of this department.

In the pharmacological, hygienic and breeding sections, which are under one professor, there is a collection of feeding stuffs and pharmacological specimens. To these sections are attached a pharmacy and a botanical garden. Among specimens of food-stuffs, are included cereals, seeds of grasses, and samples of fodder, 210 in number; of the pharmacological specimens nearly 80 were collected especially for the sections. The botanical garden is divided into two sections, one for forage, the other for medicinal plants. Each section is subdivided according to the natural

classification; Japanese and foreign forages, toxic and medicinal plants, being cultivated therein.

Specimens relating to breeding include models of typical stalls, models exhibiting the points of eminent races of horses and cattle, their atlas, &c. ; with samples of different kinds of hay and pasture-grasses.

The pathological institute is furnished with all instruments and utensils necessary in the study of bacteriology; and pathologico-anatomical preparations illustrating contagious and infectious diseases, specimens showing deformities and new formations, and disorders of the various organs; the number of parasitic specimens is over 100; and of the pathologico-histological specimens more than 1,000.

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### VII. Veterinary Hospital.

The veterinary hospital is situated in the grounds of the College of Agriculture, and all kinds of sick animals are there admitted.

The hospital is divided into three parts. The first building is a large stable for horses, cattle, sheep, and pigs,—provided with 8 loose-boxes, 12 stalls and capable of admitting 20 patients. An operation-hall and a consultation-room is attached to it.

The second building is a clinic for smaller patients, including dogs, cats and poultry; it contains a consultation-room, an operation-room, and a room for internal and external clinics, and can admit 40 patients.

The third building is a special stable situated in a remote part of the college ground for animals suffering from infectious diseases.

All necessary instrument and apparatus for internal pathology and therapy, surgery obstetrics, ophthalmology dentistry and hoof-pathology are furnished, including microscopes (some of the best of Zeiss's instruments), ophthalmoscopes, a shino-laryngoscope, instruments for the examination of urine, thermokanter, electric apparatus, disinfecting apparatus, and aseptic instruments etc.

Polyclinics are kept every day, (except Sundays and holidays,) from 10 A. M. to 12 M.; allowance being made for urgent cases. The admission fee for a large patient pro die is 50 sen, and that for a smaller patient pro die is 20 sen. In the case of animals belonging to the poorest classes, treatment is not charged.

Ambulatory clinics are kept as time allows; the owner of the patient has to pay the travelling expense.

Horses are shod and clipped in the forge; the charge for special shoeing is one yen; for common shoeing, 50 sen;—poor farmers being charged only half of this amount.

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#### VIII. Pomological Garden in Daishigawara.

This garden having an area of 1.4 chō, is situated in Shimokawara, Daishigawaramura, Tachibana gun, Kanagawa prefecture. Various fruit trees are cultivated as specimens here, the college farm in Komaba not being suited for the culture of fruit trees. This garden was established in the 25th year of Meiji.

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### IX. The Kiyosumi Forest in Awa Province.

The Kiyosumi forest attached to the College occupies the southern aspect of Myōken mountain in Awa province where the famous temple Seichōji stands. The forest, comprising an Area of over 336 chō is situated about 3 miles north of Amatsuchō, on the southern coast of the province, and its highest point has an elevation above the sea of 350 meters. The forest zone belongs to that of evergreen broad-leaved trees, and the most important forest trees here to be found are Sugi (*Cryptomeria japonica*, Don.) and Momi (*Abies firma*, S. et Z.) The former has been all artificially created, and though not yet made good with regard to age-gradation, the pure woods of better quality extend over 67 chō, and the oldest of them attains over 100 years of age. The latter being naturally created occurs as a pure wood or the over wood of coppice woods with standards. The pure wood of momi, which is 90 years old, exceeds not more than 5 chō in area, but in quality it ranks high amongst the woods of the same kinds in our country. The coppice woods altogether comprise an area of 66 chō, and are composed of over 70 species of forest trees both evergreen and deciduous, among which Arakashi (*Quercus glauca*, Thunb.), Akagashi (*Quercus acuta*, Thunb.), and Konara (*Quercus glandulifera*, Bl.) are noteworthy. The remaining portion of the forest comprises the mixed woods of conifer and broad-leaved trees, and incompletely stocked surfaces or blanks. Also many of the first mentioned are far from normal state in stocking.

At present, the total volume of wood throughout the entire forest is estimated at 14,000 shakujime (about 4,667

cub. m.) for conifers, and 3,500 tana (about 14,000 cub. m.) for broad-leaved trees.

Since this forest has come under the control of the College, a systematical method of management has been introduced to provide a model forest for practical work, and at the same time to serve the purpose of investigation and instruction as well as to make the public acquainted with the systematic management of forests. With these objects in view roads were projected through the district, and the necessary triangular and polygonometrical surveys have been carried out. The total district has been marked off into 15 divisions according to its general feature and also into many subdivisions made with regard to the conditions of forest-growth. These divisions, again, have been marked off and serially arranged with regard to cutting; and the annual cutting and other forestry business will be determined according to a working plan.

Also a lot of woodland in the forest with an area of about 4 chō, where no cutting has ever been done, is protected against the axe in order to preserve a fine specimen of primeval forest and to afford some illustrative aid to sylvicultural study.

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## **X. Regulations for Volunteer Farm Labourers.**

1. Those who are desirous of obtaining practical knowledge of farm operations are admitted to work in the College as Volunteer Farm Labourers.
2. Candidates must be over 20 years of age, of good health, so as to be able to stand ordinary farm work, and able to stay three years in the College.

3. Candidates for admission as volunteer farm labourers are required to present a written application in accordance with the forms prescribed.

4. Candidates admitted to the College are required to present a declaration in accordance with forms prescribed and signed by two sureties.

5. Sureties must be male house-holders above twenty-one years of age, living within the jurisdiction of the Tokyo Fu administration, or such other persons as the Director of the College may deem suitable or trust worthy.

When a surety is absent from his fixed residence for any length of time, he must, before his departure, state his intention to be absent, and provide a representative having power of attorney.

6. If the Director of the College deem a surety or his representative unsuitable, another person possessing the necessary qualifications must be speedily found.

7. If a surety dies or loses any of the necessary qualifications, he must at once be replaced, and a new written declaration must be signed by his successor.

8. Ten volunteer farm labourers shall be admitted at present.

9. No remuneration is given to the volunteer farm labourers for their labour on the farm.

10. Volunteer farm labourers are under the control of the foremen of the farm and other authorities connected therewith.

11. Volunteer farm labourers must wear light attire, suitable for farm work, while they are on the farm.

12. If volunteer farm labourers are prevented by illness or otherwise, from going out to work, they must,



before the work begins, submit a note, stating the reason thereof to the foremen.

13. Volunteer farm labourers, for whom no hope of success is entertained, either on account of illness, misconduct, or frequent absence, under any pretext, will be dismissed from the farm.

14. If a volunteer farm labourer, at the end of three years, shows an aptitude for farm operations, a certificate of proficiency will be granted to him.

15. If a volunteer farm labourer shows proficiency in farm work, he may be allowed to leave the farm with the certificate thereof, even before the expiration of the prescribed time.

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## **XVII. UNIVERSITY HALL.**

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### **GENERAL REGULATIONS.**

1.—Applicants for admission to the University Hall are required to present to the President of the University a written application, setting forth the subject of investigation to be pursued; and they will not be admitted unless they have shown their proficiency in previous studies, and can produce satisfactory testimonials of good moral character, subject to the approval of the University council.

If such applicants be not graduates of one of the Colleges, the degree of their proficiency in previous studies will be determined by a special examination.

2.—The President shall, on consulting with the Director of the College to which the subject of investigation chosen by any student properly belongs, appoint a Professor or Professors to superintend the student's studies; and all scientific investigations carried on by the student must be made under this professorial supervision.

3.—A student at the University Hall must pursue, during two years immediately following his admission, some one of the post-graduate courses established by the College which is in the line of his previous studies, and to which the subject chosen by him belongs.

4.—A student of the University Hall shall be at liberty to offer himself for the University degree in his branch of study after a period of five years has elapsed from his

admission into the Hall. In such case the President shall appoint a special Examining Committee to test the efficiency of the candidate.

5.—A student who by reason of misconduct, idleness, or chronic illness, is considered by the President unfit to continue his course of study, will be dismissed from the University Hall.

6.—Students of the University Hall are exempted from the payment of tuition fees.

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#### ADMISSION.

1.—A graduate of any one of the Colleges, who desires to be admitted to the University Hall, is required to present to the President, through the Director of his College, a written application in accordance with the prescribed form.

2.—An applicant for admission, not a graduate of any of the Colleges, is required to present to the President a written application in accordance with the prescribed form, together with a written statement of his previous studies, and also with a certificate as mentioned in the following article, if he have any such, on or before March 31st in each year.

3.—An applicant, not a graduate of any of the Colleges is required to undergo an entrance examination, as prescribed in the regulations of the University Hall, and unless he be a graduate of the preparatory course to the University in a Higher School or of a Higher Middle School having a course similar to the above preparatory course or of some other institution recognized by the Minister of State

for Education as having a similar course of instruction, he must also pass the examination for preliminary education required of entrants of the Colleges.

4.—Applicants such as are mentioned in Article 2, are required to pay an examination fee of thirty yen to the University, with the understanding that the fee shall be returned, should the applicant withdraw his name before the date fixed for the examinations.

5.—All students admitted to the University Hall are required to take the prescribed oath and to sign their names in the University Hall Register.

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## **XVIII. LIBRARY OF THE IMPERIAL UNIVERSITY.**

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The University Library was removed, in July 1893, to the present building, which was completed in August 1892. It contains a spacious reading room for students, capable of seating about three hundred readers, a reading room for the University staff, a smoking room, and offices, in addition to a three storied book-repository, which is divided into nine apartments. The reading rooms are provided with a card catalogue and several printed catalogues. The Library now contains about two hundred and seventeen thousand volumes. By purchase, donations and exchanges chiefly from abroad, a large addition is annually made to the Library.

### **REGULATIONS OF THE LIBRARY.**

- 1.—The University Library is the place established for the safe keeping of all books belonging to the University Hall and the five Colleges.
- 2.—No person is admitted into the Libray to look for books or to take them out or remove them from the shelves, except he be an officer of the Library.
- 3.—Books for class use in the Institutes of the Colleges and for official use in the University offices can be borrowed by a Secretary, in the case of the University, or by the Director of each College or by the Professor or Instructor in charge of each Institute, in the case of the Colleges.

4.—The Secretary, Professor, or Instructor is held responsible for the books lent from the Library, in accordance with the foregoing article, but the officers of the Library will examine them, from time to time, in order to see after their condition.

5.—A Professor or Assistant-professor is entitled to have in his possession, as books of reference, not more than thirty volumes at one time, and any other member of the teaching staff is entitled to have not more than ten volumes at one time.

6.—The staff of the University, other than those mentioned in Article 5, may borrow books to the number of not more than five volumes at one time, subject to the approval of the President.

7.—The number of volumes being estimated after books bound in European style, three volumes bound in Japanese style and one sheet of maps, pictures and the like in the form of a chart, or one case of the same in the form of a case, are counted as equal to one volume in European style; and in the case of periodicals or pamphlets published in parts and to be bound in one volume after the issue of a certain number, the numbers of such publications which make up one complete volume are counted as one volume.

8.—Any person who, on account of urgent necessity, asks permission to take out books from the Library, may be allowed so to do by special permission of the President; such request to be granted only when considered reasonable.

9.—Library books, when not otherwise in use, may be lent, on request, to Government offices.

10.—Any person who desires to take out books from

the Library must first deliver a slip duly signed, containing the title, shelf-mark and number of the book desired, and the date of borrowing the same.

Printed slips, to be used for this purpose, are provided in the Library.

11.—Students who are unable to supply themselves with text-books, may borrow them from the Library, upon presenting the certificate of the Professor or Instructor for whose class the book is required.

12.—Books borrowed from the Library must in no case be lent to any other person by the borrower, and no person is allowed to borrow more than one copy of the same book, except for class use in the Institutes or for official use in the University offices.

13.—All books borrowed from the Library must be returned during the first ten days of July in each year, or whenever the Librarian demands their return.

14.—During the summer vacation, a student may borrow text-books to the number of not more than five volumes, upon presenting the necessary certificates from his Professor or Instructor, and all the books thus borrowed must be returned before the 5th of September.

15.—When a Professor or other member of the University staff retires from his position, or when a student leaves the University, he must immediately return the books which he has borrowed. A new graduate is also required to return any books he may have borrowed from the Library, before he receives the certificate for graduation.

16.—The reading-rooms are open daily, except on Holidays, between the hours of 7 a.m. and 9 p.m. ; but for the period from November 1st to April 30th the hour of open-

ing is 30 minutes later. On Sundays the rooms are opened at 6 p.m. and closed at 9 p. m.

17.—During the winter vacation, the reading-rooms are open from the 25th to the 28th of December and from the 4th to the 7th of January, between the hours of 7.30 a.m. and 9 p.m., Sundays excepted; and during the summer vacation they are open from the 11th to the 30th of July and from the 22nd of August to the 10th of September, between the hours of 8 a. m. and 12 noon, Sundays excepted.

18.—Every applicant for books for immediate perusal in the reading-rooms must present to the officer in charge a slip duly signed, containing the title, shelf-mark and number of any book or books he may require, and the date of borrowing, in exchange for which slip the book or books shall be delivered to the applicant. All such books, when done with, must be promptly returned.

19.—A ticket for admission to the reading-rooms may be given to any one of the following persons; special permission, however, is required for admission into the Library or the rooms in which books are placed :—

1. Former Professors and other members of the University staff who have been in service for more than two years.
2. Graduates of the University Hall and the Colleges.
3. Those who have been elective students in one of the Colleges and whose admission to the reading room has been approved at the Faculty meeting of their respective Colleges.
4. Persons who desire to use books in the reading-rooms on official business, and for whom special



permission from the University so to do has been asked by the Government offices to which they belong.

5. Persons of superior attainments in learning under special circumstances that are acceptable in the case.

20.—Professors and Instructors are admitted into the Library to look for books, and any officer of the University has the same privilege when official business requires.

21.—The following students, when provided with admission tickets, are admitted into the Library to look for books :—

1. Students of the University Hall, and of the post-graduate courses.
2. Students of the highest classes of the Colleges who have certificates from their respective professors entitling them to this privilege.
3. Students of the College of Law (only into the Library of Law and Political Science).
4. Graduates of any College of the University, provided that not more than six persons are admitted at one time.

When a student or a graduate desires admittance into the Library for this purpose, he is required to give to the officer in charge of the reading-rooms, a ticket with which he has been previously provided, which ticket will be returned to him by the same officer when coming out; and when he has found the book or books desired, he must immediately come out of the Library and consult the book or books in conformity with Article 18.

22.—Those who are admitted into the Library are required, while there, to refrain from disarranging the books

or from offering any impediment to the officer in charge of the reading-rooms.

23.—Books delivered to any person for immediate perusal must not be taken out of the reading-rooms, unless the proper steps have been taken for borrowing them.

24.—Books for use in the reading-rooms are divided into the following four classes :—

1. Valuable books.
2. Books of reference for the common use of all the established courses.
3. Books specially placed in the reading-rooms, at the request of a Professor or Instructor, for the use of his class.
4. Books not belonging to any of the above classes.

25.—No one is allowed, unless by special permission of the President, to use the books belonging to the first class, except those to whose subject of study the books relate. In case the books are taken out of the Library by special permission for official use, they must be returned on the same day on which they are borrowed.

26.—No book belonging to the second class shall be taken out except by special permission of the President.

27.—No book belonging to the third class shall be taken out except by the Professor or Instructor to whose subject of study the book relates, unless by special permission of the President.

28.—Books belonging to the fourth class may be taken out for not more than four weeks.

29.—Except when required for class or official use, no periodical shall be taken out of the reading-rooms, until sixty days have elapsed since it was received at the Library.

30.—Nothing shall be brought into the reading-rooms except books, paper, pen or ink.

31.—Loud talking, reading aloud, discussion, smoking and anything of a nature to disturb readers, are forbidden in the reading-rooms.

32.—If any book in the hands of a borrower be lost, he must replace it with another of the same edition and of equal value, or pay a proper price in lieu thereof as the case may be.

33.—If any book in the hands of a borrower be damaged, he shall make good the damage or shall replace the book with another of the same edition and of equal value, as the case may be.

34.—If any book borrowed for class or official use be lost or damaged, the borrower shall report to the Librarian the facts in detail.

Art. 32. or 33 may be applied to the case as circumstances may require.

35.—A person, who violates any of the foregoing regulations, is deprived of the privilege of admittance into the reading-rooms, or of the privilege of borrowing any book whatever (all books in his hands being called in), or is deprived of both privileges, for a period of not less than a week and not more than a year, according to the nature of the case.

The case of a Professor or other member of the University staff who violates the rules is dealt with by the President.

36.—When any person neglects to return at the required time any book borrowed, and does not return it after having been notified by the Librarian, his case is dealt with by the proper authorities.

## APPENDIX TO THE REGULATIONS.

1. All the regulations of the Library above mentioned, excepting Articles 14 and 21, are applicable to elective students.

2. Elective students shall receive the benefit of Art. 11 of the same regulations after the regular students have been served.

FEES FOR TICKETS OF ADMISSION TO THE  
READING-ROOMS.

1.—Any person receiving a ticket of admission to the reading-rooms in accordance with Article 19 of the Library Regulations, candidates referred to in § 2 of this Article being excepted, shall pay a fee of one yen for each term, or any part of a current term of the academic year. It is understood that the first term shall include the days taken up by the winter vacation; the second term, the spring vacation, the third term, the summer vacation.

2.—The above fee is to be paid at the time when the ticket for admission is received.

3.—Tickets for admission are not available for more than one term, and holders desiring a continuance of the privilege, are required to renew the ticket at the end of each term.

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## **XIX. DORMITORIES, RECREATION AND PHYSICAL EXERCISES.**

### **RESIDENCE AND DISCIPLINE OF STUDENTS.**

Each course in the different colleges, or each class, or, when convenient, two combined, shall constitute different groups, called *Bu*. A limited number of post-graduates and students of the different Colleges who desire to live in the Dormitories, shall be admitted to residence. Professors, Assistant Professors, or graduates serving as Assistants may be permitted to reside in the Dormitories.

The members of each *Bu* shall elect one of their number by vote, and the said member, with the approval of the President, shall be appointed headman of the *Bu*, or *Bukau*. He shall be responsible for the preservation of order in the group, and shall also generally represent it, the term of office being one year, commencing on the 20th of September.

All official notices are transmitted through the *Bukan*, and applications made by the whole *Bu*, or any member of the *Bu*, must be addressed through the *Bukan*; or else the applicant must receive a warrant note of recognition from him.

In cases where the Superintendent of a Dormitory desires to enforce some regulation which concerns the whole Dormitory, either on his own authority, or with the permission of the higher authority, as well as in cases where the whole residents in the Dormitories have any application to make to the Superintendent, a meeting of

## DORMITORIES, RECREATION, ETC.

all the *Bukan* shall be held, and the matter shall be decided by a majority of votes. In the former case, the Superintendent shall act as chairman, and in the latter case, the *Bukan* shall elect a chairman by vote from among themselves.

The *Bukanship* is an honorary office and cannot be refused for private reasons or individual convenience. When there are many applications for admission to the Dormitories, and when accordingly a selection is necessary, the number of applicants from the different colleges shall be selected according to some proportion, and thereafter granted the requisite permission. In cases where the competing applicants belong to the same college, those belonging to a higher class shall have the preference. The post-graduates have also a priority over the students.

All inquiries, applications, and complaints regarding matters connected with the residence of students, should be addressed to the Superintendent.

Students are required to wear the College uniform, and must wear the same in a decent and orderly manner.

Students who enter or leave Dormitories are required to sign their names in the Dormitory Register.

The sureties of a student who have signed the required declaration at the time of his admission to his college, are responsible in all matters connected with his residence in the Dormitory.

Students are required to keep their rooms clean and tidy.

Students are forbidden to bring into the Dormitories, or keep therein, any intoxicating liquors, or any article prejudicial to good order and decency, or to smoke tobacco in the bedrooms.

Students may, when they have finished their day work at the College, go outside of the University gates on private business until 8 o'clock p.m., and until 10 o'clock on the night before any Holiday. On Holidays, students are at liberty to go outside of the gates from morning until the hour fixed for returning to the Dormitory.

A Student who, having gone outside of the University gates, returns to the Dormitory later than the appointed hour, must submit a note, explaining the reason of the delay; and no student is allowed to enter the University gates after 11 o'clock p.m.

A student who is obliged to stay out a whole night by any circumstance must submit to the Superintendent, before 10 o'clock of the next morning, a note stating the facts.

Any student, who is desirous of leaving his Dormitory, or of staying out for a night on account of urgent business, must apply in person for leave from the Superintendent stating his reasons.

A student suffering from a slight attack of illness may receive medical attendance in the Dormitory, and may remain in his own room for one week, but in cases where his sickness is of a serious nature or is infectious, or contagious, notice shall be given to his sureties, to remove him either to any outside lodging-house or to the Hospital belonging to the College of Medicine.

A student suffering from illness is not permitted to take meals in his room, without permission from the Superintendent, acting under advice of the Medical officer.

All notifications are presumed to be universally known after the lapse of two days.

Any student who fails to observe the regulations and notices from time to time, or who is guilty of misconduct,

shall be either prohibited from going outside of the University gates for a certain number of days, or be expelled from the Dormitories, or from the University, as the nature of his case requires. Where the student expelled from the Dormitory happens to be an honour student or a holder of a loan scholarship, he is deprived of such honour or scholarsoip.

### RECREATION AND PHYSICAL EXERCISES.

An enclosure has been set apart in the centre of the University grounds at Hongō, for the purpose of recreation, and is now provided with all the requisites for outdoor sports. The University boat-house stands on the east bank of the River Sumida, at Mukōjima. Its upper floor, commanding an extensive view of the river, is specially arranged for the accommodation of visitors at the annual regattas.

The *Teikoku Daigaku Undōkwai*, University Exercise Club, organized under the patronage of the President of the University, receives in several ways, aid from the University. Its current expenses are met by the subscriptions of its members, and of Professors and others of the University Staff who are not members. The President of the University is *ex-officio* President of the Club. Professors and all other members of the University Staff, and graduates and students of the University Hall and the five Colleges, are eligible for membership in the Club.

The club holds two large annual gatherings, one in the University grounds for athletic sports and other physical exercises in the autumn, and one for a regatta on the River Sumida in the spring.

During the summer vacation, students are trained in



swimming, under the superintendence of a competent teacher, in the River Sumida below the Ryōgoku Bridge or at Zushi at Miura-gun in the Province of Sagami.

Arrangements have been made for rooms, in the building adjoining the Dormitories, suitable for the holding of meetings by the various literary and scientific societies.

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## XX. LIST OF STUDENTS.

### I. University Hall.

- KAMETARŌ NAKANISHI, Igakushi.  
*General Internal Phathology, and Anatomical and Histological  
Changes of the Nervous System in Kakke.*
- SHITARŌ KAWAI, Ringakushi.  
*Sylviculture in Japan and Forest Utilization.*
- YOSHITO TAKANE, Hōgakushi.  
*Commercial Law (especially Laws of Bills of Exchange, Partnership  
and Companies).*
- MITSU INOUYE, Hōgakushi. *Japanese Constitution.*
- CHIUDA ITŌ, Kōgakushi. *Japanese Architecture.*
- SENSABURŌ TACHIBANA, Bungakushi. *Modern Philosophy.*
- YAICHI HAGA, Bungakushi.  
*History and Methodology of Japanese Literature.*
- HISASHI KIMURA, Rigakushi. *Practical Astronomy.*
- KIUTARŌ MIYAMOTO, Rigakushi. *Wave Motion.*
- SEIJI NAKAMURA, Rigakushi. *Electricity and Radiation.*
- TSUNENOBU FUJITA, Rigakushi. *Embryology of Mollusca.*
- KENJIRŌ FUJII, Rigakushi. *Morphology of Conifers.*
- YOROZU OTA, Hōgakushi.  
*Principles of Administrative Justice (Historical and Comparative).*
- TSUNEJIRŌ HONDŌ, Igakushi. *Medicine in General and Kakke.*
- NAYETARŌ TANAKA, Igakushi.  
*General Surgery and Trephining in Wounds of the Skull.*
- JINICHIRŌ MATSUNAMI, Hōgakushi. *Maritime Law.*
- KAMEMATSU NIHO, Hōgakushi. *Jurisprudence.*
- TŌKICHI YENDO, Kōgakushi. *Railroads in Civil Engineering.*
- YUMIZŌ SUGEMURA, Kōgakushi. *Railroads in Civil Engineering.*
- JIN INAGAKI, Kōgakushi. *Civil Engineering (Water-Supply of Cities).*
- KANAME ŌTSUKA, Kōgakushi.  
*Mechanical Engineering (Spinning and Weaving).*

BUNZABURŌ MATSUMOTO, Bungakushi.

*Relation between Metaphysics and Epistemology.*

MATATARŌ MATSUMOTO, Bungakushi. *Theory of Perception.*

YASUSABURO YONEYAMA, Bungakushi. *Study on Space.*

MATAJIRO WATANABE, Bungakushi.

*Sociological Study of Morality.*

HISATO KIKUCHI, Bungakushi.

*Historical Development of the Japanese Language from the Nara  
Period to that of Heian.*

AGU SAITO, Bungakushi.

*Commercial Relations between Japan and Holland in the Times of  
Tokugawa.*

SUMIO NAKAZAWA, Bungakushi.

*The History of the Later Period of Ashikaga Shogunate.*

HOSAKU IWAOKA, Rigakushi. *Physics (Forms of Molecules).*

TOYOTARŌ KAMIYA, Rigakushi.

*Constitution of Ammonia Compounds of Selenious and Sulphurous  
Oxides.*

GITOKU TASHIRO, Igakushi.

*Pathology and Treatment of Leprosy from a Surgical point of view.*

MITSUO NAWA, Kōgakushi. *Railroads in Civil Engineering.*

KOROKU KŌMURA, Kōgakushi. *Metallurgy of Iron.*

YASUSHI TSUKAMOTO, Kōgakushi. *Architectural Decoration.*

SANTARŌ OKAMATSU, Hōgakushi. *Obligation.*

TAMESABURŌ TAMAKI, Hōgakushi.

*Principles of the Law of Insurance.*

ICHIRO HARUKI, Hōgakushi. *History of Roman Law.*

KŌTARŌ SHIDA, Hōgakushi.

*Laws relating to Insurance and Companies.*

SHINGO NAKAMURA, Hōgakushi. *Treaties.*

GIICHI SOYESHIMA, Hōgakushi.

*Principles of the Constitution of the Japanese Empire.*

SAKUYE TAKAHASHI, Hōgakushi.

*Neutrality, Treaties, and Public International Law in the East.*

KINJI TASHIMA, Hōgakushi. *Socialism.*

SEISUKE AWAZU, Hōgakushi. *Insurance.*

TSURUZO MATSUMURA, Kōgakushi.

*Construction and Efficiency of Steam Engines.*

- YASUJIRŌ SHIMA, Kōgakushi. *Locomotive Engines.*  
 CHIUSABURO SHIBA, Kōgakushi. *Marine Engines.*  
 SANNOSUKE ŌSAWA, Kōgakushi. *Theatrical Building.*  
 YOSHINAGA ŌSHIMA, Bungakushi. *Ethics (Deontology in particular).*  
 TEI IWAMOTO, Bungakushi. *Transcendental Idealism.*  
 SUYEHIKO KUSABA, Bungakushi. *Poetry.*  
 MASATSURA MIYAMOTO, Bungakushi. *Confucianism.*  
 KINGORŌ ŌMORI, Bungakushi. *History of Customs and Institutions of Japan especially in Early Times.*  
 TAROKICHI YOSHIKAWA, Bungakushi. *Philosophy of History.*  
 SHINICHIRO FUWA, Bungakushi. *History of Japanese Feudal System, compared with that of Europe.*  
 YOSHIJIRŌ HOMMA, Rigakushi. *Dynamics and Electricity.*  
 MASUMI CHIKASHIGE, Rigakushi. *Reactions between Cobalt Nitrate and Potassium Thiocyanate.*  
 USAMARU TAKAKURA, Rigakushi. *Japanese Nemertines.*  
 IPPEI INAGAKI, Nōgakushi. *Physical Properties of Soils, and Agricultural Products.*  
 FUSAKICHI KOIDE, Ringakushi. *Growth of Trees and Technical Properties of Wood.*  
 YASUYOSHI SHIRASAWA, Ringakushi. *Forest Botany.*  
 JIRŌ ASAO, Hōgakushi. *Money and Credit.*  
 TAKAHIKO ŌFUJI, Kōgakushi. *River Improvements.*  
 SŌSABURŌ SUGIURA, Kōgakushi. *Railroads.*  
 MAGOICHI NOGUCHI, Kōgakushi. *Earthquake Proof Building.*  
 KIKUJI YABE, Nōgakushi, *Manures and Chemistry of Fermentation.*  
 JUNSHIRŌ OKUMURA, Nōgakushi. *Relation between Supply of Manures and Growth of Rice, Wheat and Barley, and Chemistry of Tobacco Manufacture and of Sake Brewing.*  
 TOMOMASA MASUDA, Igakushi. *The Pervis of Japanese Woman and its Relation to the Mechanism of Delivery.*  
 GORŌ KUMAGAI, Bungakushi. *Principles of Pedagogics.*  
 MASAO SHIOI, Bungakushi, *Rhetoric in Japanese Literature.*  
 CHIHARU WATANABE, Bungakushi. *History of India.*  
 NAOJIRŌ MURAKAMI, *Early Intercourse of Japan with Western Nations (A.D. 1541—1640)*

SHINZŌ SHINJŌ, Rigakushi.	<i>Physics</i>
DENJIRŌ SUTŌ, Rigakushi.	<i>Electricity and Magnetism.</i>
JŪTA HARA, Rigakushi.	<i>Japanese Myzostomidae.</i>
ATSUSHI YASUDA, Rigakushi.	<i>Physiology of Fungi.</i>
NAOMASA YAMASAKI, Rigakushi.	<i>Volcanoes.</i>
YEIZABURO UYENO, Nōgakushi.	<i>Agricultural Engineering and Agricultural Implements.</i>
KIHEIJI ONOZUKA, Hōgakushi.	<i>Politics as a science.</i>
YEIZŌ YAHAGI, Hōgakushi.	<i>Economics of Agriculture.</i>
IWASABURŌ TAKANO, Hōgakushi.	<i>Economics of Industry.</i>
YEITARŌ SUZUKI, Hōgakushi.	<i>Principles of Civil Law.</i>
MASAO TANAKA, Kōgakushi.	<i>Railway Constructions.</i>
ICHIRŌ YEZAKI, Kōgakushi.	<i>Multiple Expansion Engine.</i>
AISABURŌ MATONO, Kōgakushi.	<i>Spinning and Weaving.</i>
SHIŌGO HASEGAWA, Kōgakushi.	<i>Locomotive Engine.</i>
TOYOHACHI FUJITA, Bungakushi.	<i>Chinese Philosophy.</i>
YŪROKU HARA, Bungakushi.	<i>History of the present Century.</i>
YŪTARŌ SASAKI, Nōgakushi.	<i>Soils and Micro-organisms in relation to Agriculture.</i>
SHINJIRŌ YAMAGAWA, Bungakushi.	<i>English Poetry.</i>
KEIJIRŌ KISHI, Kōgakushi.	<i>Alternating Current Motor.</i>
RIŌSABURŌ SAKAKI, Bungakushi.	<i>Sanskrit.</i>
NAOKI KANŌ, Bungakushi.	<i>System of Chinese Ethics.</i>
RENTARŌ MIURA, Igakushi.	<i>Medicine in General, with special reference to Diseases of Kidneys and Diabetes.</i>
TORATARŌ NISHIMURA, Kōgakushi.	<i>Special Railways.</i>
TEIYEI NAKAHARA, Igakushi.	<i>Surgery in General.</i>
MORIHICO NAKAYAMA, Igakushi.	<i>Surgery in General.</i>
KOFU YAMAGUCHI, Igakushi.	<i>Medicine in General.</i>
SAMURŌ YAMADA, Hōgakushi.	<i>Private International Law.</i>
KEISAKU SHIBATA, Kōgakushi.	<i>Railway Constructions.</i>
MINORU UMENO, Kōgakushi.	<i>Railroads.</i>
TSUNEO TOKUMI, Kōgakushi.	<i>Railroads.</i>
KYOICHI AKI, Kōgakushi.	<i>Harbour Works.</i>
SHŌTARŌ ŌMURA, Kōgakushi.	<i>Railway Constructions.</i>
TATSUMI MOCHIDA, Kōgakushi.	<i>Spinning and Weaving.</i>
TSUNEO GUSHIMA, Kōgakushi.	<i>Locomotive Engines.</i>
TSUNETARŌ SHINODA, Kōgakushi.	<i>Marine Engines.</i>

- HIDETARŌ HŌ, Kōgakushi. *Electric Transmission of Power and its Distribution.*
- TEIJI SUZUKI, Kōgakushi. *Earthquake-Proof Iron Building.*
- KUNIHICO YAMADA, Kōgakushi. *Ore Deposits.*
- YOSHIRO IHARA, Kōgakushi. *On the Application of Electrometallurgy.*
- GENYOKU KUWAKI, Bungakushi. *Epistemology: its Historical and Psychological Investigation.*
- MASAHARU ANEZAKI, Bungakushi *History of Religion.*
- TONGO TATEBE, Bungakushi. *Sociology.*
- TOMOJIRŌ SHIMIZU, Bungakushi. *Comparative Mythology.*
- KŌJIRŌ MATSUMOTO, Bungakushi. *Theory of Sensations.*
- ICHIJŌ HIRŌTA, Bungakushi. *Buddhism and Brahmanism.*
- JIRŌ SHIMODA, Bungakushi. *The Psychological Ground of Education.*
- MORITARŌ HAYASHI, Bungakushi. *Historical Grammar of the Japanese Language.*
- BINSUKE SUGI, Bungakushi. *On the Roots of the Japanese Language.*
- MATAJIRŌ TAKESHIMA, Bungakushi. *Japanese Literature of the Last Three Centuries.*
- YOSHIYE ŌMACHI, Bungakushi. *History of Japanese Poetry.*
- JITSUZŌ KUWABARA, Bungakushi *General History of China especially in regard to Her Relation and Intercourse with other countries.*
- GINZO UCHIDA, Bungakushi. *Japanese Economic History, and the Educational Value of History and Economics.*
- TEIKICHI KIDA, Bungakushi. *Historical Geography of Japan; especially of the Kinai District and its Vicinity.*
- KATSUMI KUROITA, Bungakushi. *Paleogeography.*
- SHIGETOMO KŌDA, Bungakushi. *Comparative Study of Ancient Traditions.*
- KATSURŌ HARA, Bungakushi. *History of Japanese Culture, dating from the Growth of the Military Class down to the Beginning of the Tokugawa Age.*
- HIDEO SEGAWA, Bungakushi. *History of the Chūgoku District, from the time of Ōchi Yoshitaka down to the Attack on Takamatsu Castle (1528-1582).*

- SHŌZABURŌ KANAZAWA, Bungakushi. *On the Scientific Study of the Aino Language.*
- BUNJIRŌ SHIMA, Bungakushi. *The Drama of the Elizabethan Age.*
- KUNITARŌ KUROYANAGI, Bungakushi, *On the Lyrical Poetry of the 19th Century (English).*
- TŌJIRŌ NAGAYE, Bungakushi, *The Technic of Drama and the History of German Drama.*
- KŌICHI MATSUBARA, Rigakushi. *Theoretical Chemistry.*
- TATSUO AIDA, Rigakushi. *Invertebrate Morphology.*
- TĀKUJI OGAWA, Rigakushi. *Crystalline Schists.*
- JUNZŌ ŌMORI, Nōgakushi. *Agricultural Botany and Zoology (especially Physiology and Pathology in relation to Sericulture and the culture of mulberry trees).*
- UMETARŌ SUZUKI, Nōgakushi. *Plant-Physiology (especially in relation to Plant Nutrition).*
- KŌSABURŌ KUME, Ringakushi. *Forest Politics.*
- NAOSHI NITTA, Jūigakushi. *Bacteriology.*
- MATASHIRŌ YOSHINO, Kōgakushi. *Steam Engines.*
- ROKUZŌ KUME, Kōgakushi. *Railroads.*
- RITSUZŌ TSUMAGI, *Gas-Explosion in Collieries.*
- SHIZUO SANO, Rigakushi. *Physics in General.*
- KANZABURŌ KATSUMOTO, Hōgakushi. *Principles of Criminal Law.*
- KŌTARŌ NISHIZAKI, Yakugakushi. *Pharmaceutical Chemistry.*
- KIICHRŌ YANO, Kōgakushi. *Flax-Spinning.*
- TOMEJI NAKAMURA, Nōgakushi. *Microbes essential to the Manufacture of Agricultural Products.*

## II. College of Law.

### POST-GRADUATE COURSE.

Ichirō Haruki, <i>Hōgakushi.</i>	Sakuye Takahashi, <i>Hōgaku- shi.</i>
Chujirō Okabe, <i>Hōgakushi.</i>	Seitarō Nakayama, <i>Hōgaku- shi.</i>
Eitarō Suzuki, <i>Hōgakushi.</i>	Kiheiji Onozuka, <i>Hōgakushi.</i>
Eeizō Yahagi, <i>Hōgakushi.</i>	Iwasaburō Takano, <i>Hōgaku- shi.</i>
Kamemitsu Yamamoto, <i>Hō- gakushi.</i>	Rintarō Asami, <i>Hōgakushi.</i>
Samurō Yamada, <i>Hōgaku- shi.</i>	Itarō Miki, <i>Hōgakushi.</i>
Takezō Nakamura, <i>Hōgaku- shi.</i>	

### LAW.

#### CANDIDATES FOR THE THIRD EXAMINATION.

##### †(1ST SECTION.)

*Katsuhiko Kakehi.	*Kiyoshi Yabe.
Shōji Hirabayashi.	Takaichirō Akashi.
Tomojirō Nakagawa.	Asakichi Yasukōchi.
Masatsune Ogura.	Keisuke Hamura.
Morijirō Hayashi.	Junkichi Matsumoto.
Kōsai Inouye.	Takuma Itō.

\* Honour Students.

† Students who select English Law according to the Regulations for Examinations. (See p. 68)



Yutaka Ueda.	Sadanori Ogawa.
Hōtsui Shimamoto.	Koretada Narita.
Isami Kawara.	Yūkichi Obata.
Hidesaburō Miura.	Takayoshi Hatano.
Nakaji Kajiwara.	Takeji Kawamura.
Kūgoro Ōmi.	Yasoichiro Ōmori.
Kaname Watanabe.	Masasuke Yamanaka.
Kenji Ishida.	Seijirō Sugano.
Teitarō Kako.	Taketaro Nishizaki.
Motoatsu Hōjō.	Kentarō Satō.
Yasabu Noguchi.	Toyozō Ōta.
Ichisaburō Matsudaira.	Shōsuke Akatsuka.
Toshimichi Masuda.	Kitamatsu Satō.
Daisaburō Andō.	Naomoto Kumagai.
Motoe Komori.	Motosaburō Yamaya.
Tokutarō Hayakawa.	Kosaburō Noborisaka.
Sadaji Nomura.	Kazuyuki Kai.
Saijiro Narimichi.	Michihiro Sasaki.
Yoshiō Hara.	Kentarō Fuse.
Eigio Matsui.	Shuntarō Tachiiri.
Shiuji Aoyama.	Tatsumi Nishimaki.
Tadao Uno.	Hachijirō Sasada.
Tanishiro Yamamoto.	

## \*(2ND SECTION.)

Tarō Nakamura.	Shirō Negishi.
Yūzaburō Kimura.	Tarō Ōkawara.
Kisaburō Kawachi.	Kenzō Hayashi.
Kinpei Kodama.	Tōichirō Chūjō.
Tetsuzō Araki.	

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\* Honour Students.

\* Students who select French Low according to the Regulation for Examinations. (See p. 68)

## †(3RD SECTION.)

*Teijirō Sugimoto.	Jūichi Suda.
Aizō Akiyama.	Toshiyuki Tsukui.
Kenzaburō Ōtani.	

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 CANDIDATES FOR THE SECOND EXAMINATION.

## (1ST SECTION.)

*Junjitsu Hayao.	*Shigeo Katayama.
*Ichita Kobashi.	Chūzō Hiyama.
Kikuzō Kedo.	Eitarō Okamoto.
Kūji Mitsui.	Hidesaku Yooi.
Kinpachi Enomoto.	Masahiro Ōta.
Koichi Inouye.	Tokikazu Ikematsu.
Itarō Tanimoto.	Masajirō Otobe.
Heishichi Orita.	Eizaburō Asano.
Kwan Hashimoto.	Yasusuke Mizuno.
Koichi Ōsumi.	Rikutarō Hasegawa.
Kinichi Nakamura.	Kazuo Iwasaki.
Saikichi Inouye.	Yūnosuke Kurimoto.
Masao Maruo.	Hikaru Koga.
Jirō Tanaka.	Osamu Tsuruda.
Toshima Yano.	Enjirō Ogita.
Tomokichi Ishito.	Noburō Ogō.
Kusushige Kawabuchi.	Daitarō Sugawara.
Chujirō Tanaka.	Hisata Matsuyama.
Kazuo Nishikawa.	Hirokichi Minatani.
Junzō Niwa.	Tadasu Watanabe.

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 \*Honour Students.

†Student who select German Law according to the Regulations for Examinations.(See p. 68)

Daikichi Imura.	Kanjirō Hori.
Akira Furuichi.	Torao Koga.
Utarō Chikamatsu.	Aikuma Maruta.
Takehiko Ikoma.	Kiyoshi Nonaka.
Kikushirō Kobayashi.	Toshiaki Andō.
Naganobu Tsutsumi.	Mitsuhiro Ōta.
Nagato Maruyama.	Yasaburō Tajima.
Tetsuji Sawasaki.	Ginemon Ōtani.
Naoji Kira.	Taijirō Endō.
Isaburō Nishiura.	Eijun Kimura.
Ichisuke Nakamura.	Genzō Hara.
Hidegorō Fukuda.	Keiichirō Soyeda.
Masao Katō.	Sadao Yokota.
Kamegorō Higashi.	Shintarō Nozaki.
Kōkichi Ōishi.	Tokitarō Ishii.
Yoshio Shigemi.	Bunjirō Nakayama.
Hiroshi Tanaka.	Matagorō Koga.
Ikusaburō Akisu.	Sukesaburō Kataoka.

## (2ND SECTION.)

Nobuo Yokoi.	Yoshio Ichino.
Munosaku Tanuma.	

## (3RD SECTION.)

*Hidetarō Horiuchi.	Daizō Araki.
Hideyuki Nakayama.	Kōtarō Nakagawa.
Ayumi Sagara.	Tetsuichi Mawatari.
Masataka Suyama.	Kakusaburō Yamauchi.
Akira Kobayashi.	Reisuke Hoshino.
Torao Furushō.	Den Koaze.
Yasuyoshi Kango.	Hiroshi Satō.

\*Honour Students.

Katsunori Itakura.	Gorō Yokota.
Shinji Ishizaki.	Ringorō Kusaba.
Muraji Chiga.	Hidejirō Kurosu.
Kio Sugawara.	

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CANDIDATES FOR THE FIRST  
EXAMINATION.

(1ST SECTION.)

Keitarō Iwai.	Hajime Itō.
Risaburō Itō.	Shigemaro Irisawa.
Katsuakira Itakura.	Hisashi Isobe.
Utarō Inouye.	Kano Ishibashi.
Yatarō Ishibashi.	Masumi Ishikawa.
Tokitarō Ishizaki.	Kantarō Isakari.
Kinzō Hanaoka.	Yasushige Hayashi.
Masunojō Hayashi.	Shigeharu Nitta.
Masataka Honda.	Yoshishige Honma.
Riōhei Tōdō.	Motoharu Tojima.
Kūtarō Tobiishi.	Shinnosuke Ūtaki.
Akira Ōuchi.	Kōhachi Okasaki.
Iwao Okamoto.	Teitarō Okamoto.
Manjirō Okuyama.	Yūjirō Ozaki.
Kennosuke Wakabayashi.	Ichirō Watanabe.
Hōken Watanabe.	Masao Watanabe.
Jinhachirō Wake.	Yasuichi Kawasoe.
Usuke Kawamura.	Dajirō Katō.
Tomio Kanamori.	Shosuke Kanzaki.
Sagatarō Kaku.	Hisakichi Yokoyama.
Mamoru Yoshida.	Ginzaburō Yoshida.
Gentarō Yoshimura.	Kenkichi Yoshino.

Kamenosuke Yoshizaki.	Kiyosumi Tanikawa.
Sakuji Tanino.	Tanefumi Takahashi.
Keitarō Takahashi.	Ichirō Takatsuki.
Keitarō Tadano.	Reisuke Danno.
Reisuke Taguchi.	Kintarō Takenouchi.
Hideo Takizawa.	Toyomaro Tsumagari.
Takeo Tsuji.	Seiichi Nakanishi.
Masao Nakaōji.	Tokiaki Nakamura.
Yoshio Nakamura.	Eiji Nagano.
Junsaku Nakayama.	Tomoe Utsunomiya.
Kurō Usuki.	Koreyoshi Kubo.
Masaatsu Kusunoki.	Hiroshi Yahashi.
Kaneyori Yana.	Masanori Yamada.
Watarō Yamazaki.	Riosaku Yasuhara.
Wasaburō Yasukawa.	Rikichi Matsuda.
Hitoshi Matsura.	Kiōichi Masunaga.
Takajirō Furuya.	Michihiko Fukai.
Kiyoshi Fukushima.	Kamejirō Kobanawa.
Teishirō Kobayashi.	Sukeakira Gotō.
Terusato Aika.	Kensuke Asada.
Denjirō Asakura.	Shigeyoshi Amamori.
Etsurō Saitō.	Kinsuke Satō.
Shizuma Satō.	Chōzaburō Sakai.
Sugane Sakō.	Keijirō Sano.
Yoshinosuke Sakurane.	Bunzō Kitamura.
Saijirō Kimura.	Risaburō Yuhara.
Ippachi Miyoshi.	Jirō Mitsuyuki.
Suyehiko Mitsui.	Sanpei Mimura.
Yaji Mishima.	Eijirō Shiokawa.
Yoshimaro Shimura.	Sōken Shimada.
Kōkichi Shimasaki.	Keikō Shigezumi.
Morizō Shimoda.	Kiyona Hirose.

Sensaku Hirose.	Yūjirō Hideshima.
Yasutarō Hirano.	Kinji Hirasawa.
Yoshizō Higuchi.	Kiyoshi Morii.
Teizaburō Sekiya.	Kisaburo Suga.

## (2ND SECTION.)

Kūtarō Iida.	Teiichi Niwa.
Arata Ninagawa.	Mikitarō Ōwada.
Bunzō Ōgoe.	Buhachirō Ōzato.
Chifuyu Watanabe.	Yoshizō Kajiyama.
Toyoji Kafuku.	Sanzō Takahashi.
Sanzō Takashima.	Chikuma Tanaka.
Risaburo Takemura.	Nobuhito Tsuchiya.
Seiya Nagai.	Hisao Nakamura.
Ichirō Nagano.	Kō Noguchi.
Masurō Kumazawa.	Sadao Yamawaki.
Tokiyuki Yamada.	Wasaburō Matsumoto.
Yorinosuke Gotō.	Sadajirō Atobe.
Akira Saigō.	Riuichi Sakamoto.
Yokichi Kitajima.	Masaharu Jingūshi.
Jisaku Shinoda.	Shirō Moroi.

## (3RD SECTION.)

Aisuke Ikeda.	Osamaro Nijō.
Kunihiko Okamura.	Kaneshirō Kawana.
Keizō Kamada.	Tadasu Tanino.
Kiyoji Takaoka.	Motomaro Tatsuichi.
Tadao Nakamura.	Sōichi Usawa.
Shintarō Furuya.	Shūrō Komori.
Shigeyo Annaka.	Ushimaro Sawada.
Takeo Satō.	Nobuyasu Satō.
Sadao Kizawa.	Takao Mizobuchi.

POLITICS.  
CANDIDATES FOR THE THIRD  
EXAMINATION.

*Shingo Minami.	*Tatsukichi Minobe.
Taikichi Shimizu.	Sakutarō Tachi.
Hidetarō Ikebukuro.	Kōkichi Mizuno.
Toshihiko Murata.	Seizō Sugi.
Tōzaburō Kiono.	Kenzō Iwamasa.
Shinzō Ohara.	Yaroku Ikaga.
Masayuki Sengoku.	Yamato Sonobe.
Kōichiro Takei.	Yūjurō Satō.
Yasukichi Sugimoto.	Masajirō Numata.
Matsujirō Obama.	Sadakazu Ogawa.
Keizaburō Tako.	Kiyoshi Sasagawa.
Teiichirō Hirano.	Toratarō Emitsu.
Yūtarō Nakajima.	Wataru Majima.
Kataro Sakai.	Tatsurō Akadani.
Jūrō Kōno.	Kanzaemon Sekimoto.
Shigeyoshi Arimura.	Teiichi Sakata.
Gōzan Wada.	Taiji Uekusa.
Kiichirō Ichio.	Renbu Chō.
Masao Naruse.	

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CANDIDATES FOR THE SECOND  
EXAMINATION.

*Chinjiirō Matsura.	Sadayoshi Uyeno.
Issei Tsukuda.	Kurahei Iwasa.
Shinkichi Hisamatsu.	Tarōji Takeda.
Jūi Matsumoto.	Yōjiirō Shinoda.

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\*Honour Students.

Riheida Kameyama.	Hiroshi Shimomura.
Sakaye Kishisaki.	Tarō Mishima.
Riohei Sengoku.	Riozuburō Akiyama.
Tadao Yamagawa.	Rokurō Yasuda.
Korenao Nagai.	Kiyoyo Kumamoto.
Kaisuke Hamaguchi.	Shinnosuke Watanabe.
Harushige Hatada.	Kazuki Tokieda.
Tsunemaro Kubota.	Keitarō Murai.
Yūtarō Ugawa.	Tetsujirō Sakano.
Tsurujirō Hara.	Shinjiro Nagayasu.
Yojiro Watanabe.	Minoru Oka.
Takeyoshi Watanabe.	Yoshitarō Hara.
Motoshiro Iio.	Seiichi Hatori.
Junpei Takeyama.	Mikitarō Hayashi.
Tokugorō Oda.	Keijirō Kawai.
Kohei Nakamura.	Bunichi Haraguchi.
Masumichi Tani.	Yosozō Yoshimura.
Masafumi Kashiwagi.	Shinzō Uozumi.
Reizō Sasaki.	Sakuroku Tanahashi.
Samurō Iwata.	Takeo Kakinuma.
Keiji Onuki.	Morika Ōno.
Tameshige Yamada.	Sada Hori.
Gengorō Yoshitake.	Samuro Ōta.

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CANDIDATES FOR THE FIRST  
EXAMINATION.

Naokata Ii.	Masatoshi Ichiku.
Kaichi Igarashi.	Minoru Inada.
Riuzō Imai.	Tsuchihiko Igi.
Tsunao Ishii.	Naoki Ijiūin.
Taisuke Harukawa.	Toyojirō Harada.



Mokunosuke Hayashi.	Ujimasa Niwa.
Inosuke Nishikaze.	Morimaro Horikawa.
Masamichi Hiödō.	Masazō Tōyama.
Uichiro Tobioka.	Tokutarō Ōta.
Shirō Ota.	Shinichi Ono.
Tōru Otobe.	Kinichi Okabe.
Shinichirō Ono.	Katsumi Oyama.
Sadao Wakamiya.	Sen Kawazu.
Hikoji Kawaguchi.	Masayasu Kawaminami.
Kazuye Katō.	Kuninosuke Katsube.
Kitsuzō Kōno.	Yūsuke Yoshikawa.
Masami Yoshida.	Yoriakira Takatsuki.
Umekichi Takase.	Benkichi Tanabe.
Toranosuke Sone.	Sakio Tsurumi.
Kinichirō Tsuda.	Seiyu Tsuzurabara.
Naohiko Tsukiyama.	Yoshitoki Nao.
Masayoshi Nagata.	Sansei Nakatsu.
Torakichi Nakamura.	Yonezō Nakamura.
Kō Nakamura.	Iwata Nakano.
Shōzō Nakaya.	Kameichi Natsuaki.
Tameyuki Uto.	Ken Nomura.
Kōki Noguchi.	Koremasa Kuromaru.
Masaaki Yamauchi.	Seiku Yamazaki.
Heikichi Yamamoto.	Tatsuma Yagi.
Mamoru Matsura.	Moriyoshi Fujimura.
Seiichi Fujise.	Sentarō Fukada.
Karō Funatsu.	Kuniharu Fuse.
Tanenori Kokubu.	Yūsuke Komori.
Toshihiro Eguchi.	Kusukichi Aoki.
Umekichi Akamatsu.	Senkichi Arai.
Kūichirō Annaka.	Tsurusaburō Ano.
Kagehide Asayama.	Seitarō Saigō.

Iyeta Satō.	Shūzō Saji.
Tadaaki Sakai.	Masahiko Sakakibara.
Masatsugu Kirū.	Tomoji Kitahara.
Yūji Kimura.	Kohei Kimura.
Keijirō Kikuchi.	Kimimichi Yuri.
Hisatomo Miyoshi.	Takeo Mitsumatsu.
Sannosuke Miyanohara.	Sutezo Misumi.
Sanshirō Shiokawa.	Katsutami Shida.
Keiji Shinohara.	Bunosuke Shimada.
Kōzaburō Shimamura.	Sosuke Shigenaga.
Rikuji Shimoyama.	Shōjirō Hirose.
Matashichi Hirai.	Takasamurō Hisada.
Moriji Moriyama.	Kengo Mori.
Shigeo Suyehiro.	Hachirō Sudō.
Kakutarō Suda.	Akira Sunaga.
Sukenoshin Sugiyama.	Shizuka Suzuki.

---

ELECTIVE STUDENTS.

LAW.

Yonezō Gotō.	Tokutarō Sugiyama.
Bunji Okada.	Bennosuke Yamamura.
Kurazō Ikumi.	Kōzō Mori.
Nihei Mayeda.	Jirō Ishida.
Aikichi Okamoto.	Naoki Nakaye.
Sadajirō Hirose.	

POLITICS.

Kaiichi Toda.	Tomotsune Mizutani.
Atsushi Hashimoto.	Nobukichi Hattori.
Shōzo Yoda.	

### III. College of Medicine.

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#### POST-GRADUATE COURSE.

Chisei Masuda, <i>Igakushi.</i>	Rentarō Miura, <i>Igakushi.</i>
Teiyei Nakahara, <i>Igakushi.</i>	Morihiko Nakayama, <i>Igakushi.</i>
Kōfu Yamaguchi, <i>Igakushi.</i>	Kōtarō Nishizaki, <i>Yakugakushi.</i>
Toyoji Suzuki, <i>Igakushi.</i>	Jiichiro Nishimaki, <i>Igakushi.</i>
Kameichirō Kashida, <i>Igakushi.</i>	Chikakuni Moriya, <i>Igakushi.</i>

---

#### STUDENTS UNDERGOING FINAL EXAMINATION IN MEDICAL COURSE.

*Chōbei Hayashikawa.	*Nasujirō Toriyama.
*Tsunemaru Satō.	Jōkichi Nakajima.
Tatsujirō Kawai.	Kenichirō Horikawa.
Kenichirō Takasu.	Keijirō Fujioka.
Kinjirō Kagawa.	Ketsu Shiga.
Gorō Moriya.	Shigeru Yazaki.
Kuwazō Muramatsu.	Masao Shibukawa.
Kōshō Katō.	Shōtarō Mashimo.
Renichirō Ikeda.	Yoshio Iwabuchi.
Dengo Takahashi.	Kichitarō Taniguchi.
Kihichirō Takeichi.	Mototarō Atsuta.
Kenkitsu Itō.	

---

\* Honour Students.

## FOURTH YEAR.

*Shinkichi Imamura.	Haruo Hayashi.
Riukichi Kaya.	Masao Takayama.
Sōichirō Miura.	Kintarō Tsuji.
Gentsū Kuroda.	Okimaru Chiuma.
Gaisaburō Kudō.	Dōji Matsuoka.
Taiichirō Chiba.	Kichiya Saigō.
Masao Yoshizawa.	Kenzaburō Ogawa.
Masao Nakayama.	Shingorō Maruyama.
Morio Sasaki.	Chiuichirō Hida.
Unpei Adachi.	Ichirō Takino.
Kotarō Kitajima.	Genzō Hotta.
Kōrin Yamada.	Risuke Yoshida.
Torago Wakabayashi.	Gaizō Murai.
Kōdō Suzuki.	Shūzō Wakagi.
Riotarō Tōjio.	Gario Kawakami.
Kōtarō Fujimoto.	

## THIRD YEAR.

*Sukū Miyamoto.	Yekichi Okada.
Seita Takanami.	Keigi Sawada.
Saburō Akutsu.	Riuji Shima.
Futoshi Makita.	Gorosaku Shibayama.
Harusaburō Satō.	Kasaburō Tamura.
Chijirō Murayama.	Shigeo Adachi.
Hichirō Hida.	Riuta Kuroda.
Hajime Iwata.	Jiosaku Tajima.
Chiozaburō Okatani.	Matsunosuke Kitagawa.
Kiozō Itō.	Tsunesaburō Miyoshi.

---

\*Honour Students.

Tamotsu Imamura.	Kenzaburō Shimada.
Shōtarō Mayeno.	Kichirō Kojima.
Kinjirō Sasaki.	Isachi Mikami.
Muneyuki Nakano.	Tsunetarō Kominami.

## SECOND YEAR.

*Riukichi Inada.	Jun Ōtsuki.
Hiroshige Shiwoda.	Toshimatsu Fujii.
Tokuyō Kimura.	Kensai Takemura.
Shigeru Kobayashi.	Yutaka Teruuchi.
Riōtarō Inaba.	Mitsuru Ishikawa.
Tokurō Miyata.	Yasusaburō Ōguro.
Jirō Ōtori.	Torakichi Matsunami.
Reiichi Narumiya.	Rokurō Takeda.
Renzō Akiyama.	Yasusaburō Sakaki.
Seishō Yamazaki.	Riohichirō Amenomiya.
Bunnosuke Yagibashi.	Renkichi Moriyasu.
Hideichirō Kudō.	Komanosuke Togami.
Tatsusaburō Kurozawa.	Tokutarō Nakahara.
Isotarō Kawakubo.	Gentarō Matsushima.
Seitō Yamazaki.	Kenkichi Asahi.

## FIRST YEAR.

Nobuo Inouye.	Tsuneju Imabuchi.
Yuichi Iwase.	Yoichi Imai.
Hiromu Ishiwara.	Jōkō Nishiuchi.
Nawotada Nishi.	Hiroataka Tokuoka.
Riozō Ōnuma.	Shigeatsu Ōtani.
Kenkichi Ono.	Shirō Okabe.
Tokuzō Ono.	Shōzaburō Ōtō.
Toyota Ōno.	Teisei Okamoto.

Tamaki Kameya.	Teikichi Kanō.
Shingi Kakizawa.	Kosaburō Yoshida.
Jinzō Yoshino.	Kamesaburō Takeuchi.
Kakutarō Nagai.	Heijirō Nakayama.
Kaname Namba.	Morinobu Nakajima.
Tokusaburō Nakamura.	Takehiko Nakanishi.
Fukusaburō Nagase.	Mukojirō Naitō.
Kinichi Naka.	Hiyakusaburō Butō.
Inokichi Kubo.	Chōzaburō Kusumoto.
Shōkan Kuroda.	Kumao Kurata.
Atsushi Kubo.	Daizō Yanagawa.
Sanya Matsuda.	Michinori Fujibayashi.
Takeshi Tejima.	Morizō Aiba.
Kiyotoshi Arakawa.	Kenkichi Asai.
Ichijun Amagishi.	Risaburō Ayabe.
Tsunejirō Sakurai.	Torata Sano.
Yusuke Saitō.	Tsunesaburō Saitō.
Masuo Kimura.	Masami Shimada.
Tomimatsu Shidachi.	Jūzaburō Suzuye.

---

 PHARMACY.

## THIRD YEAR.

*Yenji Inouye.	Kazuo Nagai.
Tarō Ōshima.	

## SECOND YEAR.

Yasutarō Itō.

## FIRST YEAR.

Sentarō Tanii.	Tōkichi Amenomiya.
Sunao Miyagawa.	

---

## ELECTIVE STUDENTS.

## MEDICINE.

Shingi Minagawa.	Kennosuke Fujii.
Asakichi Shimano.	Yeshirō Fujii.
Katarō Kawamura.	Binju Kikuchi.
Ikuzō Fukushima.	Jūrō Hatori.
Ikuhei Chikada.	Yasutada Futagawa.
Shinji Miyao.	Ichigaku Ōta.
Toraichi Yoshioka.	Kōfu Tatsuno.
Kanichi Kurogata.	Isuke Furuya.
Kōkichi Itō.	Tazuo Gotō.
Yoshitsuna Ban.	Toyōjirō Uchiyama.
Hōkei Sudō.	Hiiizu Yoda.
Katsujirō Tajima.	Kōtarō Adachi.
Kōsaku Hayashi.	Hideyuki Matsuoka.
Yoshisaburō Yoshida.	Kiyoshi Kōno.
Bukio Nagai.	Rikuma Hayashi.
Kumatarō Kawabatake.	Hikoji Koyanagi.
Han Koike.	Yonekichi Yamamoto.
Masatoshi Ichinose.	Kō Wakasugi.
Rinshō Suzuki.	Shunroku Numata.
Sashirō Ihashi.	Yutaka Ōtsuki.
Kenji Adachi.	Riōshiku Ishikawa.
Mayeda Kadowaki.	Tairio Akai.
Kuranosuke Saitō.	Tadao Watanabe.
Motoshige Satō.	Matasaburo Ureshino.
Yetsujirō Nakamura.	Yōzin Asano.

---

## PHARMACY.

Yōzō Takabatake.	Rifu Fukuda.
Tomota Mawatari.	Shōkichi Fujiwara.
Toyokichi Shibata.	Hideichi Iibashi.
Tokusaburō Moriguchi.	Chōnosuke Hasegawa.
Riosaku Yasuda.	Kamesaburō Tanabe.
Heikichi Nishio.	Torama Kondō.
Iwao Kanazawa.	

## IV. College of Engineering.

## POST-GRADUATE COURSE.

Masao Tanaka, <i>Kōgakushi.</i>	Ichirō Esaky, <i>Kōgakushi.</i>
Aisaburō Matano, <i>Kōgaku-shi.</i>	Shōgo Hasegawa, <i>Kōgaku-shi.</i>
Keijirō Kishi, <i>Kōgakushi.</i>	Sannosuke Ōsawa, <i>Kōgaku-shi.</i>
Toratarō Nishimura, <i>Kōgaku-shi.</i>	Keisaku Shibata, <i>Kōgakushi.</i>
Minoru Umeno, <i>Kōgakushi.</i>	Tsuneo Tokumi, <i>Kōgakushi.</i>
Kyoichi Aki, <i>Kōgakushi.</i>	Shōtarō Ōmura, <i>Kōgakushi.</i>
Matashirō Yoshino, <i>Kōgaku-shi.</i>	Tatsumi Mochida, <i>Kōgaku-shi.</i>
Tsuneo Gushima, <i>Kōgaku-shi.</i>	Tsunetarō Shinoda, <i>Kōgaku-shi.</i>
Tokurō Uchida, <i>Kōgakushi.</i>	Jitsurō Yokoi, <i>Kōgakushi.</i>
Kunisuke Sekitō, <i>Kōgakushi.</i>	Hidetarō Hō, <i>Kōgakushi.</i>
Bunrokurō Sugino, <i>Kōgaku-shi.</i>	Teiji Suzuki, <i>Kōgakushi.</i>



Tsunejirō Fukuoka, *Kōgaku-shi.* Kunihiko Yamada, *Kōgaku-shi.*  
 Yoshirō Ihara, *Kōgakushi.* Rokuzō Kume, *Kōgakushi.*  
 Ritsuzō Tsumaki, *Kōgaku-shi.* Kiichirō Yano, *Kōgakushi.*

---

 CIVIL ENGINEERING.

## THIRD YEAR.

*Tadahiko Hibi.	Kōichi Ōkōchi.
Tomejirō Taketa.	Atsunobu Fuji.
Ichitarō Hoshino.	Maruo Ikeda.
Shidzuo Hara.	Kwanichi Maekawa.
Naoya Shimasaki.	Nabetarō Miura.
Sukeo Sakai.	Kōichi Inouye.
Shintarō Yamanaka.	Shigeto Eda.
Samuru Muruta.	Yoshijiro Funatsuka.
Yūsuke Yokobatake.	Shigeharu Shima.
Tatsunosuke Yamamoto.	Jiurō Agawa.
Chōsaku Okumura.	Yeiichi Murase.
Nuigorō Katō.	

## SECOND YEAR.

*Shōjirō Tagawa.	*Yoshio Kinoshita.
Kiichirō Morigaki.	Yōsuke Yamagata.
Sanae Mori.	Taroichi Yoshimachi.
Yoroshi Ban.	Nobutoshi Yamamoto.
Kōjirō Kawakami.	Takeo Hotta.
Kazumi Takahashi.	Chikao Inouye.
Hidekichi Sanada.	Hikoshichi Maki.
Sakitarō Yamaji.	Narakichi Taga.
Giheiji Uchida.	Esaburō Abe.

---

 \*Honour Students.

Yoshio Watanabe.	Hidekiyo Saoda.
Shigekitsu Komizō.	Harutarō Nakagiri.
Waichirō Miyagawa.	Ujibumi Nishiike.
Hiroiuki Andō.	Kōsuke Kanazawa.
Isami Ikoma.	Kakutarō Matsushita.
Sadamatsu Katayama.	Hisashi Awoki.
Kakukichi Suzuki.	Tsuneo Itō.
Kazunori Shimizu.	Toshishige Okamura.
Aijirō Katsumata.	Kōgen Nakamura.
Toshihiko Watanuki.	Teiichirō Okuda.
Tsutomu Fujino.	

## FIRST YEAR.

Narumi Iwata.	Fuhito Imazu.
Kanaye Ishikawa.	Kōgorō Habu.
Tatsujirō Nishiide.	Chiūichi Tominaga.
Kiyokazu Ōi.	Noboru Okano.
Umewaka Ogino.	Tamaki Watanabe.
Seiichi Kasai.	Naonobu Tani.
Kuraji Takaishi.	Kichiji Tanaka.
Minekichi Tsuchiya.	Rintarō Naoki.
Ikuo Nakamura.	Kenichi Ukai.
Chikatane Uno.	Yukimasa Usuki.
Junpei Kuba.	Yūji Kumon.
Shinjō Yanai.	Motokazu Yamaoka.
Shōzabnrō Kobayashi.	Unpei Gotō.
Tomojirō Kondō.	Keijirō Asada.
Narumi Sakaide.	Kenjirō Sakuma.
Yūkichi Mita.	Sanshi Mizokuchi.
Takuma Minoda.	Tsuchitarō Shimizu.
Buhei Higashi.	Suegorō Hisano.
Ryōkichi Hisamatsu.	Hiroshi Suzuki.

## MECHANICAL ENGINEERING.

## THIRD YEAR.

*Tokiji Hagiwara.	Sakuma Tsutsumi.
Shinkichi Yamada.	Yoichi Awoyama.
Nisoji Tasaki.	Seiji Takasu.
Tsutō Hagio.	Teisei Matsumura.
Yosaburō Jō.	Senkichi Ōtsuka.
Shōji Konishi.	Rinnosuke Kaneshige.
Kintarō Yamaguchi.	Keizō Nakami.
Denichirō Nishizaki.	Takeshi Hirano.

## SECOND YEAR.

*Masao Kamo.	*Masaharu Ishiwara.
Yoshio Hayakawa.	Magoshirō Kawabe.
Kumajirō Makiyama.	Toyoo Furukawa.
Kiichirō Matsunaga.	Takeharu Inouye.
Toraichi Awoyama.	Saburō Koga.
Senzaburō Takasu.	Kōzō Taguchi.
Toyokichi Harada.	Gisaburō Tagami.
Hikonobu Arita.	Toshio Iiyama.
Kumezō Itō.	Sōjirō Haga.
Toshihiko Ezure.	

## FIRST YEAR.

Yasukichi Itō.	Yoshio Ichihashi.
Masahiko Ikeda.	Masasuke Izuha.
Seiji Toyota.	Toshimaro Tominaga.
Tatsuo Watanabe.	Keizō Wada.
Kishirō Watanabe.	Utarō Kawaguchi.
Tatsuhiko Kamiya.	Shinaji Takemoto.
Koshirō Tsukamoto.	Nobuji Tsukamoto.

---

\*Honour Students.

Shōshirō Tsurumi.	Seiichi Nagaye.
Seiichi Nomoto.	Kyōsuke Nojiri.
Sakurō Yamada.	Yoshio Maruo.
Ishinosuke Furuyama.	Nuijirō Fukushima.
Torazō Konishi.	Akira Akaba.
Takekichi Aramaki.	Nobuyoshi Anma.
Seiichi Sasase.	Misao Miyazaki.
Eisaburō Shinano.	Takaye Shimamura.

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### NAVAL ARCHITECTURE.

#### THIRD YEAR.

*Tatsu Kumakura.	*Tamatarō Tōjyō.
Tomomoto Seida.	Minetarō Katayama.
Kiichirō Shibaoka.	Heiji Saiki.
Sōtarō Miyazako.	

#### SECOND YEAR.

Kiyojirō Ōta.	Narutoshi Yokota.
Junichirō Imaoka.	Naoji Tomikawa.
Naosaburō Kusakabe.	Tetsujūrō Shinowara.
Yoshimichi Togashi.	Naohide Iwano.
Uhei Masumoto.	

#### FIRST YEAR.

Toshiichi Toki.	Tokuichi Ōkōchi.
Yutaka Ōta.	Suejirō Oda.
Shinjiirō Watanabe.	Sueo Nonaka.
Chōji Yamamoto.	Tsuneji Maruyama.
Masuzō Fujita.	Seitarō Kojima.
Nario Kimura.	Kōshirō Shiba.

---

\*Honour Students.

## TECHNOLOGY OF ARMS.

## SECOND YEHR.

Nobuharu Ishizawa.                      Yasushi Shinowara.

## FIRST YEAR.

Naoharu Imaizumi.

## ELECTRICAL ENGINEERING.

## THIRD YEAR.

*Giichi Ishizu.	Fusajūrō Miyakita.
Shūjirō Urata.	Ryohei Ogawa.
Iwaichi Nōtomi.	Morisaburō Tonegawa.
Katsusaburō Ōyama.	Kigenji Ichikawa.

## SECOND YEAR.

*Eisaku Hikasa.	Eiji Awoyama.
Daizō Ōgoshi.	Sanjirō Yamamoto.
Yoshirō Furuya.	Shigeki Nakaya.
Kaoru Tomita.	Kōnosuke Nakamura.
Jirō Ogata,	Shūji Suzuki.
Sansaku Ishizaka.	Fusawaka Ono.
Tsuneichi Fujiyama.	Ryōji Hirayama.
Naoji Maki.	Etsuzō Watanabe.
Yoshihisa Nishiwaki.	Umesaburō Yamada.
Tsugimitsu Nishimura.	Riuzō Nakamura.
Tokihiko Tanegashima:	

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\*Honour Students.

## FIRST YEAR.

Hokasuke Ihara,	Kikutarō Hayashi.
Yoshikazu Nishikawa.	Kōhei Ogura.
Yukio Okitsu.	Namihei Odaira.
Yōji Kasuya.	Taketarō Takahashi.
Shirō Takano.	Shigekane Toda.
Toyoo Tanaka.	Rokushirō Tsuruda.
Kōichi Noguchi.	Kei Machihara.
Shikanosuke Furushō.	Kaoru Fukui.
Katsu Fukuda.	Gorō Fujimoto.
Shigeshi Kondō.	Takeaburō Akiyama.
Takeo Miyaguchi.	Uchūji Minamizawa.

## ARCHITECTURE.

## THIRD YEAR.

*Goichi Taketa.	Yasushi Hosono.
Matsunosuke Moriyama.	Kōkichi Yamaguchi.
Shigemitsu Matsumuro.	Tetsurō Nakaye.
Tetsuya Nakagawa.	

## SECOND YEAR.

Seiichirō Chūjō.	Osaburō Hoshino.
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## FIRST YEAR.

Takaharu Onogi.	Shichigorō Yamada.
-----------------	--------------------

\*Honour Students.

## APPLIED CHEMISTRY.

## THIRD YEAR.

Chiri Ōtsuki.	Manji Okada.
Rokutarō Hachiya.	Shinnosuke Matsunaga.
Tsuruichi Tsurumaki.	

## SECOND YEAR.

*Kisaburō Miyama.	Kenichi Higuchi.
Ushichi Sugi.	Tokujiirō Takamatsu.
Tadashi Moniwa.	Keiji Mitani.
Asobu Naitō.	

## FIRST YEAR.

Sunao Tsukamoto.	Kihachi Nagai.
Hiroshi Muraoka.	Takichi Ueda.
Ōtao Noguchi.	Takao Noma.
itsuzō Fujii.	Itarō Minoda.
Ichitarō Shōji.	

## MINING AND METALLURGY.

## THIRD YEAR.

*Chūsuke Suehiro.	Ujimichi Nakaōji.
Kuniichi Tawara.	Jōkichi Fujioka.
Heitarō Kawai.	Tokuji Kawai.
Seinosuke Hoso.	Jūzaburō Matsumiya.
Yoshio Iijima.	Sōkichi Kō.
Gengorō Taguchi.	Seiryō Hōga.
Sokujiirō Yabukyu	

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\*Honour Students.

## SECOND YEAR.

*Daikichi Saitō.	Jintarō Kojimā.
Kanji Hasegawa.	Chiwaki Nomura.
Katsutarō Tanabe.	Benzō Katsura.
Shōkichi Yamamoto.	Hidehiko Nakamoto.
Yaichirō Wakabayashi.	Kazuye Kibe.
Kōjirō Wanami.	Masutomo Maekawa.
Tokutarō Segawa.	Seijirō Ōmura.
Iwazō Okada.	Yoshitarō Kusakabe.
Motarō Sakikawa.	Keikichi Miyoshi.
Senma Miyazaki.	Seizō Tsumaki.
Matsutarō Shioi.	Kamekichi Kurāta.
Tarō Tomita.	Tokuta Inamura.
Tamenosuke Takama.	Keijirō Nishio.

## FIRST YEAR.

Tadashirō Inouye.	Chōji Imai.
Tamejirō Ishiguro.	Jūrō Ōshima.
Kazumaro Yoshizawa.	Yeijirō Yokokura.
Ryota Tanimura.	Korehiko Takenouchi.
Naoyoshi Tajima.	Soichirō Murata.
Chiuiichi Yamada.	Yoshihiko Yagi.
Ainosuke Fukuchi.	Ayao Komuro.
Makio Arakawa.	Iwaki Kikkawa.
Mosuke Kikuchi.	Tōta Endō.
Kirokurō Suto.	

## FLECTIVE STUDENTS

## ELECTRICAL ENGINEERING.

Shirō Yamasaki.	Tamenosuke Konishi.
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## ARCHITECTURE.

Katsumi Fukushima.

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## V. College of Literature.

## POST-GRADUATE COURSE.

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| Bunzaburō Matsumoto, <i>Bun-</i>  | Yasusaburo Yoneyama, <i>Bun-</i>  |
| <i>gakushi.</i>                   | <i>gakushi.</i>                   |
| Agu Saitō, <i>Bungakushi.</i>     | Yoshinaga Ōshima, <i>Bun-</i>     |
|                                   | <i>gakushi.</i>                   |
| Tei Iwamoto, <i>Bungakushi.</i>   | Masatsura Miyamoto, <i>Bun-</i>   |
|                                   | <i>gakushi.</i>                   |
| Kingorō Ūmori, <i>Bungakushi.</i> | Tarokichi Yoshikawa, <i>Bun-</i>  |
|                                   | <i>gakushi.</i>                   |
| Gorō Kumaya, <i>Bungakushi.</i>   | Masao Shioi, <i>Bungakushi.</i>   |
| Toyohachi Fujita, <i>Bungaku-</i> | Chiharu Watanabe, <i>Bun-</i>     |
| <i>shi.</i>                       | <i>gakushi.</i>                   |
| Naojirō Murakami, <i>Bungaku-</i> | Yuroku Hara, <i>Bungakushi.</i>   |
| <i>shi.</i>                       |                                   |
| Riozaburō Sakaki, <i>Bungaku-</i> | Einosuke Kuribara, <i>Bun-</i>    |
| <i>shi.</i>                       | <i>gakushi.</i>                   |
| Kiichi Sagaki, <i>Bungakushi.</i> | Shinjirō Yamakawa, <i>Bun-</i>    |
|                                   | <i>gakushi.</i>                   |
| Naoki Kanō, <i>Bungakushi.</i>    | Genyoku Kuwaki, <i>Bungaku-</i>   |
|                                   | <i>shi.</i>                       |
| Maiaharu Anezaki, <i>Bun-</i>     | Tongo Takebe, <i>Bungakushi.</i>  |
| <i>gakushi.</i>                   |                                   |
| Tomojirō Shimizu, <i>Bungaku-</i> | Kojirō Matsumoto, <i>Bungaku-</i> |
| <i>shi.</i>                       | <i>shi.</i>                       |

- Ichijō Hirota, *Buugakushi*. Jirō Shimoda, *Bungakushi*.  
 Moritarō Hayashi, *Bun-* Toshisuke Sugi, *Bungaku-*  
*gakushi*. *shi*.  
 Matajirō Takejima, *Bun-* Yoshie Ōmachi, *Bungakushi*.  
*gakushi*.  
 Jitsuzu Kuwabara, *Bnugakn-* Ginzō Uchida, *Bungakushi*.  
*shi*.  
 Teikichi Kida, *Bungakushi*. Katsumi Kurota, *Bungaku-*  
*shi*.  
 Naritomo Koda, *Bungku-* Katsuro Hara, *Bungakusht*.  
*shi*.  
 Hideo Segawa, *Bungaknshi*. Shōzaburō Kanazawa, *Bun-*  
*gakushi*.  
 Bunjirō Shima, *Bungakushi*. Kunitarō Kuroyanagi, *Bun-*  
*gakushi*.  
 Tōjirō Nagae, *Bungakushi*. Reishirō Nakano, *Bungaku-*  
*shi*.  
 Nobuo Kawaguchi, *Bun-* Naomasa Chūjō, *Bungaku-*  
*gakushi*. *shi*.

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 PHILOSOPHY.

## THIRD YEAR.

- |                    |                       |
|--------------------|-----------------------|
| *Yoshimaru Kaniye. | Kenrio Yoshida.       |
| Michihiro Akagi.   | Masat sugu Tsukahara. |
| Gisaburo Okano.    | Seiichi Taki.         |
| Kwankai Toda.      | Naotarō Nonomura.     |
| Akiyoshi Sasabe.   | Matajirō Hatori.      |
| Masakazu Itagaki.  | Enjirō Mine.          |

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 \*Honour Students.

Kanbei Tsutsumi.	Sannosuke Ogata.
Natsunae Ikeda.	Hiroshi Kamiya.

## SECOND YEAR.

*Seichi Yoshida.	Kenjiro Fujii.
Shinobu Imafuku.	Jōkan Chikazumi.
Tomoharu Yamanobe.	Sanjurō Tomonaga.
Sanenori Uyeno.	Daijō Tokiwa.
Ichitarō Kamioka.	Kiyohiko Kubo.
Yosaku Nō.	Tomoyoshi Tomiogi
Tatsugoro Murakami.	Hideo Ōta.
Momoyo Oka.	Giichi Yuasa.
Kijurō Suyehisa.	Teishiro Takesuye.
Ringumā Wada.	Teruhiko Koga.
Mitsuyoshi Hatta.	Dōgen Toru.

## FIRST YEAR.

Daiji Ichikawa.	Yasuchika Ikeda.
Seiichi Hatano.	Tatsutoyo Hara.
Hirotarō Hayashi.	Shinichirō Nishi.
Kentoku Hori.	Wataru Totoki.
Keijitsu Toraishi.	Genchi Kato.
Kiyoshi Kakiyama.	Saburō Tamaki.
Kioshin Nakao.	Sadazō Uyemura.
Yoshio Noda.	Chidō Kuriki.
Tankai Maoka.	Tomokishi Fukurai.
Riukichi Endō.	Keizaburo Kitahama.
Masaaki Moriuchi.	Tomitsuchi Sugiyama.
Eiichirō Sugimoto.	

\*Honour Students.

## JAPANESE LITERATURE.

## THIRD YEAR.

\*Ratsutoyo Onogi.  
Kōichi Hoshina.

\*Masayoshi Okada.  
Masachika Hirai.

## SECOND YEAR.

Toraji Shinbo.  
Naotarō Saitō.  
Kōzō Utsumi.

Seijirō Yokochi.  
Tokutarō Obayashi.

## FIRST YEAR.

Hitoshi Ichimura.  
Tsuratsune Chō.  
Hidezō Kubota.  
Yomota Sakamoto.

Sadao Ikeda.  
Kiosuke Yoshioka.  
Sutekichi Sakai.

## CHINESE LITERATURE.

## THIRD YEAR.

Jiro Shirakawa.  
Daiju Shimizu.  
Naozo Matsuyama.  
Kinzaburō Akamuma.

Mansuke Taki.  
Naokata Mori.  
Kageji Kamida.

## SECOND YEAR.

\*Kendō Itō.  
Kazutsugu Akizuki.

Takejirō Takase.  
Suyeo Ōtsuka.

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\*Honour Students.

Tetsuei Mizuki.	Egen Asahino.
Masazumi Sakai.	Yoshiharu Fukuyama.
Keijirō Marui.	

## FIRST YEAR.

Miyokichi Iida.	Kunihiko Itō.
Saneo Doi.	Santoku Kadowaki.
Tetsuya Kawada.	Kiushirō Nakayama.
Tokuji Kubo.	Shōichirō Yamaguchi.
Yūsei Arima.	Shinzō Mitsuda.

## JAPANESE HISTORY.

## THIRD YEAR.

Torajirō Kitagawa.	Sada Waki.
*Sadakazu Shigeta.	Kiyotoshi Kusumoto.
Tokugorō Nakamura.	Eiichi Takayama.
Mosaburō Shōda.	Kiozō Ōhara.
Sachihiko Tenbō.	Shigeo Haishi.
Kenichi Takamiya.	Takejirō Senju.
Nakasaburō Ogino.	Kikutarō Miura.

## SECOND YEAR.

*Egen Sakō.	Tatsujirō Shichiri.
Enjō Kasuga.	Makoto Esaki.
Isami Okamoto.	Masakuni Shiroichi.
Isamu Saitō.	Hideshirō Hara.
Yatsuka Ōzaki.	Toshisuke Murata.
Kōkichi Satō.	Tatsuzō Yokoyama.

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\*Honour Students.

Makoto Masaki.	Taketora Kiyooka.
Shinshi Mita.	Koichi Nomura.
Naogorō Yamakawa.	

## FIRST YEAR.

Zenkio Hōkaku.	Hikoshirō Hoshino.
Kumeo Ōtomo.	Zennosuke Tsuji.
Tadayori Nakagawa.	Kōsaku Kurokawa.
Tsunekichi Kubota.	Toshimaro Koze.
Tatsuya Eiri.	Fumitoki Miyukida.
Manjiro Hiroe.	Masashi Hirayama.

## HISTORY.

## THIRD YEAR.

*Tōkichi Yoshikuni.	Shin Shiraishi.
Shigekichi Kumamoto.	Takashi Sakaguchi.
Naokatsu Kagawa.	Jitarō Imai.
Eikichi Kajikawa.	Naokichi Nakagawa.
Kikunosuke Kamihara.	Yuji Fukuda.
Hideoki Kimura.	Kōtarō Amagai.
Daisaku Mitsui.	Naosaburō Hirota.
Kanoe Chuma.	Hanshirō Yagi.

## SECOND YEAR.

Buhachirō Nakahara.	Sutejirō Ōmura.
Kengo Murakawa.	Enkichi Kawai.
Eijirō Narukawa.	Tatsuichi Ōta.

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\*Honour Students,

Komakichi Takakuwa.	Genjiro Washio.
Matasaburō Yasuoka.	Kenichi Sakamoto.
Tomezo Yasui.	Kiichiro Yoda.
Atsutane Sakata.	

## FIRST YEAR.

Toshiyuki Hada.	Masakazu Hori.
Seigo Oda.	Motozo Kōno.
Naosada Takai.	Tomohiko Tabuchi.
Umazō Naito.	Kishizō Kuribayashi.
Taro Yano.	Jinichi Yano.
Tsutaye Matsumura.	Baiichi Komatsu.
Hachirō Sawaragi.	Matsunosuke Kitamura.
Rinzō Hirata.	Tetsusaburo Morita.

## COMPARATIVE PHILOLOGY.

## THIRD YEAR.

*Katsuji Fujioka.	Kōnosuke Ikari.
-------------------	-----------------

## FIRST YEAR.

Hisatane Okano.	Nobutaka Fujisawa.
Michio Saigusa.	Izuru Shinmura.

## ENGLISH LITERATURE.

## THIRD YEAR.

Junji Nagaya.	*Bin Uyeda.
Rinkichi Tsuchii.	Kosaburo Ito.

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\*Honour Students.

## SECOND YEAR.

*Gitaro Aoki.	Namiki Hayashi.
Tomoki Yoshimura.	Rio Nasukawa.

## FIRST YEAR.

Seijiro Ibaraki.	Kusuma Nishida.
Masayasu Tosawa.	Masanobu Ōtani.
Yoshiji Watanabe.	Shibun Takahashi.
Kenkichi Yoshizawa.	Genshi Tatsuno.
Torikuma Tanaka.	Tokinosuke Yamada.
Chigaya Makino.	Wasaburō Asano.
Koichiro Shiga.	Rikitaro Suzuki.

## GERMAN LITERATURE.

## THIRD YEAR.

*Shinichiro Tobari.	Shōkichi Aoki.
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## SECOND YEAR.

Isami Kojima.	Nobukichi Fujii.
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## FIRST YEAR.

Toshio Takagi.	Akira Nakanome.
Yōsuke Kanno.	Magotaro Shibata.

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\*Honour Students.



FRENCH LITERATURE.

FIRST YEAR.

Junkichi Nagasawa.	Shunichiro Uyeda.
Tomotoki Matsui.	Kinzo Gorai.

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ELECTIVE STUDENTS.

PHILOSOPHY.

Seizo Tsuji.	Gikan Kin.
Tetsuzo Okada.	Shōtaro Shibuya.

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CHINESE LITERATURE.

Taisan Sugitani.	Kūshiro Akai.
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HISTORY.

Namihachi Matsui.

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COMPARATIVE PHILOLOGY.

Tamaki Takemiya.

---

ENGLISH LITERATURE.

Meizo Togawa.	Teizo Obana.
Riuji Tanabe.	Aribumi Sekiguchi.

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## VI. College of Science.

### POST-GRADUATE COURSE.

Tsunenobu Fujita, <i>Rigaku-</i> <i>shi.</i>	Usamaro Takakura, <i>Rigaku-</i> <i>shi.</i>
Shinzō Shinjō, <i>Rigakushi.</i>	Denjirō Sutō, <i>Rigakushi.</i>
Jūta Hara, <i>Rigakushi.</i>	Atsushi Yasuda, <i>Rigakushi.</i>
Naomasa Yamasaki, <i>Rigaku-</i> <i>shi.</i>	Kōichi Matsubara, <i>Rigaku-</i> <i>shi.</i>
Tatsuo Aidō, <i>Rigakushi.</i>	Takuji Ogawa, <i>Rigakushi.</i>
Shizuo Sano, <i>Rigakushi.</i>	Chinzō Tomoda, <i>Rigakushi.</i>
Masayasu Hattori, <i>Rigaku-</i> <i>shi.</i>	Hanroku Yasaka, <i>Rigakushi.</i>

### MATHEMATICS.

#### THIRD YEAR.

*Teiji Takagi.	*Tsuruichi Hayashi.
Takuji Yoshiye.	

#### SECOND YEAR.

Senkichi Nakagawa.	Hideo Okumura.
Yūya Takano.	Kōji Ōmi.
Rinzō Miwata.	Sotojirō Fujita.

#### FIRST YEAR.

Genjirō Hosokawa.	Taninjirō Kariya.
Sadajirō Matsumura.	Rinzō Satō.

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\* Honour Students.

## ASTRONOMY.

## THIRD YEAR.

Kiyotsugu Hirayama.                      Kanae Kitao.

## SECOND YEAR.

Motoji Kuniyeda.

## FIRST YEAR.

Tokurō Nakano.                              Kiyofusa Saotome.

## PHYSICS.

## THIRD YEAR.

\*Kōtarō Honda.                              Chūnosuke Hiratsuka.  
 Kiyoshi Kawakita.                          Masatarō Enya.  
 Kumajirō Honjō.                              Taroku Ikenaga.

## SECOND YEAR.

Ryōkichi Ōtani.                              Moritoshi Itabashi.  
 Mantarō Itō.                                  Tsunematsu Kume.  
 Kenkichi Hagiwara.                          Wasaburo Ōishi.  
 Kenji Yasukōchi.                              Sanshirō Tanaka.  
 Yoshio Shinjō.                                  Kaika Kwanno.  
 Sakuma Nagamura.                              Torakichi Tahira.  
 Itaro Imai.

## FIRST YEAR.

Naokichi Idzu.                                  Kinnosuke Hayakawa.

---

\* Honour Student.

Sakujirō Hamada.	Takematsu Okada.
Yoshisaburō Kashiwagi.	Sadajirō Yoshimoto.
Shiriō Kikukawa.	Ikuo Kuwaki.
Kōki Yamakawa.	Keisuke Sajima.
Fujimarō Shimokōbe.	Seizō Shimidzu.
Shigeyoshi Hisa.	Sōnosuke Mori.

---

**CHEMISTRY.**
**THIRD YEAR.**

*Tokuhei Kametaka.	*Ketsujirō Shirakabe.
Hitoshi Matsumoto.	Yosaburō Shimidzu.
Toshio Hirata.	Matsuo Fukui.
Yasuji Ishida.	

**SECOND YEAR.**

Motooki Matsui.	Mototsuchi Tanaka.
Ichizō Suganuma.	Matasaburō Tsukamoto.

**FIRST YEAR.**

Kadzu Imagawa.	Kiyoshi Ikeda.
Shunzō Matsubara.	Toshitsura Majima.
Sejjirō Kondō.	·Tsuneichi Gotō.
Tarosuke Sasaki.	Masakichi Midzuta.

---

**ZOOLOGY.**
**THIRD YEAR**

*Tōkichi Nishikawa.	Hisakichi Watanabe.
Shigeyasu Yoshiwara.	Torata Takayama.
Akira Iidzuka.	

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\* Honour Students.

## BOTANY.

## THIRD YEAR.

Fukutarō Kōno. Chiutarō Ōwatari.

## BIOLOGY.

## SECOND YEAR.

Mikinosuke Miyajima. Tamaki Inui.

## FIRST YEAR.

Iwaji Ikeda. Hirotarō Hattori.  
Naoe Ōno. Keita Shibata.

## GEOLOGY.

## THIRD YEAR.

Tsunenaga Iki. Hatsutarō Ishiwara.

## SECOND YEAR.

Yeijirō Sagawa. Yudzuru Saitō.  
Takeshi Hirabayashi. Chiutarō Kido.  
Chōbei Aoyama.

## FIRST YEAR.

Seiyen Ishikawa. Tōzō Takimoto.  
Magosaburō Yamashita. Masae Yagi.  
Shigeri Matsuda. Hirosaburō Fujishima.  
Shūhō Hirose.

ELECTIVE STUDENTS.  
CHEMISTRY.

Yatarō Yakushiji.

## ZOOLOGY.

Tomekichi Terasaki.

## BOTANY.

Hitoshi Matsudaira.

Hikotarō Nomura.

## ZOOLOGY.

Yōjirō Wakiya.

Kiichi Miyake.

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**VII. College of Agriculture.**


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## POST GRADUATE COURSE.

Homi Shirasawa *Ringaku-* Yeizaburō Uyeno, *Nōgaku-*  
*shi.* *shi.*Yūtarō Sasaki, *Nōgakushi.* Junzō Ōmori, *Nōgakushi.*Umetarō Suzuki, *Nōgakushi.* Kōzaburō Kume, *Ringakushi.*Naoshi Nitta, *Jūigakushi.* Yoshinao Niijima, *Ringaku-*  
*shi.*Chōtarō Harizuka, *Nōgaku-* Tomeji Nakamura *Nōgaku-*  
*shi.* *shi.*Chūgo Kobayashi, *Nōgaku-* Chōjirō Ikeda, *Nōgakushi.*  
*shi.*


---

**AGRICULTURE.**
**THIRD YEAR.**

Yūtarō Ashizawa.

Yasushi Andō.

Yeijirō Uyeda.

Rintarō Sasaki.

Takeji Yoshida.

Sumiaki Arima.

**SECOND YEAR.**

Shinitsu Yamane.

Shinkichi Taguchi.

Osatsune Takami.	Shunzō Kusakawa.
Rokurō Hatao.	Teiichi Inouye.

## FIRST YEAR.

Tajirō Hosoda.	Kikukichi Honda.
Kamenoshin Kawasoye.	Shunsuke Kusano.
Hidegorō Asaba.	Nisaku Arita.
Tanejirō Saitō.	Kōjirō Sugano.
Tetsuzō Suda.	

## AGRICULTURAL CHEMISTRY.

## THIRD YEAR.

*Kōtarō. Negami.	Nobukichi Yamazaki.
Seiki Takabayashi.	

## SECOND YEAR.

Kamechiyo Kikuchi.	Genjū Sasada.
Shunshō Niino.	Masaichi Horiuchi.
Wachu Hisakado.	

## FIRST YEAR.

Torazō Nishimura.	Seichō Kōno.
Katsujirō Kāwashima.	Chūtarō Yonemaru.
Matsujirō Takeshita.	Keijirō Asō.

## FORESTRY.

## THIRD YEAR.

*Yutarō Iwakura.	Suzuo Takei.
Hiroshi Utsunomiya.	Sabun Higuchi.
Yoshimasa Wada.	

\* Honour Students.

Kitarō Moroto.	Atsufusa Nakamura.
Tsunatarō Nakajima.	Kihei Okabe.
Chūzaburō Mori.	

## FIRST YEAR.

Shōitsu Hotta.	Otokichi Watanabe.
Yoshisuye Yoshida.	Jisaburō Miwa.

## VETERINARY MEDICINE.

## THIRD YEAR.

Takizō Mochizuki.	Aizaburō Yamamoto.
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## SECOND YEAR.

Tasuku Yagi.	
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## ELECTIVE STUDENTS

## AGRICULTURE.

Bunji Kobari.	Hirosaburo Uno.
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## AGRICULTURAL CHEMISTRY.

Teikichi Takamuku.	
--------------------	--

## FORESTRY.

Michitoshi Higashikuze	
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## SUBSIDIARY COURSE IN AGRICULTURE.

## THIRD YEAR.

Denzō Nogi.	Seizō Kobayashi.
Seiki Takano.	Kanji Ushigome.
Hajime Kamiya.	Shōji Kusayanagi.
Takeshi Uchino.	Gakujirō Sakurai.
Kumajirō Matsumura.	Hamaji Naitō.
Chiyomatsu Yamaze.	Torao Fujikawa.
Juhei Fukuda.	Masao Imamura.
Heisuke Homma.	Kisaku Inouye.
Kōtarō Matsuo.	Motokichi Shimizu.
Keitarō Matsuoka.	Masakazu Kajima.
Kumaichi Kaneko.	Jirō Fuchi.
Gentarō Yaginuma.	Yaichirō Nishina.
Sojūrō Shirasaka.	Toyojirō Nishida.
Tetsushirō Tsumura.	

## SECOND YEAR.

Wadachi Ōta.	Saichirō Arai.
Tsunematsu Fuse.	Shōgorō Hirajima.
Toyojirō Hamuro.	Tadao Uchibayashi.
Shigesaku Nakagomi.	Jirō Takai.
Kanzaiburō Muraki.	Seinoshin Uyeno.
Umasuke Morishita.	Mikinosuke Hatanaka.
Genjirō Uchino.	Kisaku Umeki.
Torao Seki.	Katsuo Kawamura.
Buichirō Okazaki	Seisuke Kawano.
Takesaburō Kyogoku.	Shūsai Hayashi.
Kio Sawada.	Fukuzō Tsunoda.
Katsusaburō Iwata.	Ichirō Katō.
Seihachi Meguro.	

## FIRST YEAR.

Masatake Ikeda.	Koshin Iwamoto.
Kumakichi Iwamoto.	Shigesuye Nishi.
Junji Niizuma.	Inroku Tō.
Chōichi Orihara.	On Okada.
Kunisaburo Ōshima.	Kosaburō Ōno.
Masao Ono.	Shōtarō Okamura.
Kennosuke Ōhashi.	Zenjūrō Kajihara.
Tadashi Yoshitomi.	Jitsuta Yokoi.
Susumu Tawara.	Ryosaku Someya.
Toranosuke Tsuneishi.	Seiji Nakamura.
Riuzō Nakagawa.	Kōkichi Nakandakare.
Kinjirō Yamakoshi.	Chūji Matsuyama.
Shūsuke Matsumoto.	Aikuma Matsushita.
Rikichi Kondō.	Iwaichi Kobayashi.
Toyoharu Arima.	Kuniji Aoki.
Iwakichi Asada.	Masaji Saito.
Tadashi Konoura.	Kōjirō Miyata.
Masazō Miyamoto.	Keijirō Miyama.

## SUBSIDIARY COURSE IN FORESTRY.

## THIRD YEAR.

Fujirō Chikashige.	Katsuzō Saitō.
Yoshitaka Kunita.	Kazumitsu Masaki.
Ibun Hakugoku.	Sampachirō Yamashita.
Tokutarō Hirose.	Takanobu Ishiwara.
Ikuya Takaoka.	Ihachirō Okada.
Ryuji Uchida.	

## SECOND YEAR.

Handa Matsumura.	Tokuo Kanosuye.
Yōma Kitamura.	Mokichi Kondō.
Otokichi Chikazawa.	Ryōsaku Ōta.
Tsunejirō Kawajiri.	Yoshizō Yanagida.
Gitarō Yoshida.	Tatsuo Nambu.
Takeshi Kasai.	

## FIRST YEAR.

Tateo Ida.	Tsunekichi Hagiwara.
Shōsuke Harada.	Araji Koyama.
Shūichirō Ōyama.	Shinichi Okada.
Haruo Kawada.	Kazaru Kawate.
Suzukichi Kanaiwa.	Kiyoshi Takamizawa.
Mikitarō Kurokawa.	Yoshitsugu Kusunoki.
Wasaku Yabe.	Gensaku Fujiyeda.
Chikoya Fukuda.	Naoyoshi Yehashi.
Kiyoshi Saito.	Masao Kitamura.
Yoshinaka Jikōji.	Seijirō Shirai.

---

 SUBSIDIARY COURSE IN VETERINARY  
 MEDICINE.

## THIRD YEAR.

Naokichi Kawashima.	Noboru Kunishige.
Kinpei Shimizu.	Hamajirō Miyamoto.
Yeiji Nakagaki.	

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## SECOND YEAR.

Genkichi Tanaka.	Kunijirō Takahashi.
Shigeju Sawamoto.	Tsunejirō Morishita.
Takajirō Furuta.	Masamichi Kajima.
Iin Inami.	Seiya Nakamura.
Daizaburō Yuasa.	Tomoyoshi Mii.
Shigezō Tōjō.	Ichirō Takahashi.
Yūtarō Chihara.	Seisuke Chishiki.
Banzō Miyanaga.	

## FIRST YEAR.

Seiye Irimajiri.	Matsuichi Ishibashi.
Kakujirō Ishida.	Naoya Takano.
Chōjirō Kuwabara.	Kikuma Yamaoka.
Shōhei Gotō.	Shigenobu Miyazaki.
Gentarō Shiga.	

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**XXI. LIST OF GAKUSHI AND OTHER  
GRADUATES.**

Tōkyo Daigaku.

HŌGAKUSHI.

Year of  
Graduation.

1878	Tetsujirō Nishikawa.	Takasaburō Fujita.
"	Kinichi Kawakami.	Shigeaki Hatakeyama.
"	†Chinkichi Nomura.	Masahisa Motoyama.
1879	Rokuichirō Masujima.	Kamasaburō Ōhara.
"	†Biichirō Ōyagi.	†Kazumasa Takahashi.
"	Hakaru Isono.	Genzō Akiyama.
"	Yūtarō Yamashita.	Michinari Suyenobu.
"	†Hisanori Miyake.	
1880	Michisaburō Miyasaki.	Hajime Motoda.
"	†Saburō Murayama.	Kinzaburō Ōno.
"	Takanosuke Iriye.	†Chōjirō Kase.
1881	Takaaki Katō.	Masakata Akiyama.
"	†Masamichi Aikawa.	†Gentarō Okada.
"	†Teiichirō Matsunō.	Busaburō Yū.
"	Mitsuyoshi Suzuki.	†Sakichi Sakaguchi.
"	Sansei Uchida.	
1882	Yasushi Hijikata.	Kamenosuke Misaki.
"	Katsutaka Sunagawa.	Kinosuke Yamada.
"	†Asaka Watanabe.	†Chikamoto Miwa.
"	†Kanekichi Okayama.	Moroyoshi Ihara.

† Dead.

Year of Graduation.		
1883	Junrokurō Shiba.	Teiji Ito.
"	Sukeyuki Hiyama.	†Tōichi Nishio.
"	†Seitarō Katayama.	Naohiko Seki.
"	Jun Isobe.	Tokutarō Ono.
1884	Makoto Yegi.	Yoshito Okuda.
"	Komatarō Kōsaka.	Katsu Kitadai.
"	Yoshitarō Arakawa.	Toshikazu Ishiwata.
1885	Suteroku Takahashi.	Genji Baba.
"	Ikunoshin Tanaka	Heitarō Tsubono.
"	Seijirō Shō.	Seizō Tanokami.
"	Shirō Fujita.	Yasutarō Ōta.
"	†Zōji Shibuya.	†Junsaku Hirabe.

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**Teikoku-Daigaku.**

**HŌGAKUSHI.**

LAW (1ST SETTION.)\*

1886	Shumpei Uyemura.	Hiroto Tōmizu.
"	Keijirō Okano.	Nagayasu Oinuma.
"	Kikuwaka Sakakibara.	Rainosuke Sawasaki.
"	†Sukenori Itō.	Fushi Inui.
"	Akichika Hanyū.	Seigo Nakano.
1887	Tsunejirō Miyaoka.	Tsunehide Ishii.
"	Kaku Takahashi.	
1888	Kiichirō Hiranuma.	Jōyei Hirata.
"	Kameji Shibahara.	Riutarō Koide.
"	Tsunetarō Shionoya.	Aishichi Tanahashi.

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\* Those who selected English Law (see p. 68).

† Dead.

Year of Graduation.		
1888	Kenjirō Komatsu.	Kumaji Ōshima.
"	Munekoto Suzuki.	Kingo Kakizaki.
"	Shin Satō.	
1889	Katsutarō Inuzuka.	Seiichi Kishi.
"	Shigetaka Saitō.	Tōmotetsu Asakura.
"	Ujito Hiraishi.	Ryūzū Tanaka.
"	Sadatsuchi Uchida.	Hayakichi Satō.
"	Keishirō Matsui.	Tōzō Kanzaki.
"	Saburō Kamiya.	Ichitarō Shimizu.
"	Sentarō Hirayama.	Chiyosaburō Takeda.
"	Kōjirō Isodani.	Kiyohiko Nakamura.
"	Iwao Aoki.	Chiyosaburō Watanabe.
"	Reijirō Katō.	Kenzō Ishiwara.
"	Torajirō Yoshizaki.	Kogorō Terashima.
"	Sakichi Yoshida.	Manjirō Matsuoka.
"	Kinichi Fukuda.	
1890	Kadō Hara.	Kamon Shibata.
"	Kikujirō Ishii.	On Oyama.
"	Sadasuke Akiyama.	Masanosuke Akiyama.
"	Ichisuke Nakagawa.	Hikokichi Ijūin.
"	Hirokichi Nakaya.	Kōtarō Shimada.
"	Kumaji Takenouchi.	Shinichirō Yamada.
"	Kinkichi Nakada.	Koriki Fujita.
"	Kōkichi Kitsuki.	Umazō Hotta.
"	Kōtarō Serizawa.	Masaya Okazaki.
"	Fujitarō Ōtori.	Yonetarō Ōkuma.
"	Chōsaku Miyake.	Nobuo Tomishima.
"	Kichirō Hirose.	Harukichi Urushibata.
"	Tetsusaburō Kanō.	Hikosuke Kawase.
1890	Tamaki Nagai.	Shuntoku Yoneda.
"	Hōzō Ushioda.	Yeikichi Tsunematsu.

Year of  
Graduation

1890 Masajirō Hayashi.

October 1890 Takeki Masuda.

1891	Seitarō Kubota.	Kakichi Uchida.
"	Yasaburō Kawamura.	Kumao Maruyama.
"	Kannosuke Kimura.	Morio Nakamatsu.
"	Kiuma Tomizuka.	Hikosaburō Shinba.
"	†Kichinosuke Shimizu	Ujimoto Ishida.
"	Kishichirō Oka.	Sukeya Aibara.
"	Genkichi Kuratani.	Heikichi Takenouchi.
"	Motoye Narita.	Masatomi Hirano.
"	Tomigorō Kuroyanagi.	Kinjirō Hayashi.
1892	Rentarō Mizuno.	Riojirō Fukuhara.
"	Yoshitō Takane.	Kikuo Aoki.
"	Hikomaro Fuwa.	Shigekazu Nozoye.
"	Yenjirō Yamaza.	Toshio Matsumura.
"	Mitsuomi Nambu.	Kwanzō Kuzu.
"	Kōtarō Yokoyama.	Motojirō Shiraishi.
"	Naohiko Masaki.	Shinichi Kasai.
"	†Shioichi Suwa.	Yūtarō Hirano.
"	Yeijirō Hida.	Masakazu Hisata.
"	Sadatarō Hiraoka.	Tetsuzō Yamazaki.
"	Sakao Kitasato.	Takezō Nakamura.
"	Sadaaki Umemura.	Toranosuke Ōkita.
"	Genichirō Kugō.	Yeijūrō Hayashi.

February 1893 Gonjirō Tokuda.

1893	Niichirō Matsunami.	Tainosuke Shibata.
"	Keiichirō Kitamura.	Yeitarō Mabuchi.
"	Tomoichi Inouye.	Shirō Matsuda.
"	Yoshikoto Nakamura.	Kametarō Iijima.

† Dead.



Year of  
Graduation.

1893	†Isaburō Kashiwagi.	Tsunakichi Niwa.
"	Sahachi Iwanaga.	Shinji Hori.
"	Kiyomaro Sasaki.	Tamezō Hisamoto.
"	Tatsuzō Okano;	Keijirō Hori.
"	Takeo Matsudera.	Toshiyuki Takahashi.
"	Tsunesaburō Miyasaki.	Keizō Tanabe.
"	Heisaburō Kimura.	Chōichirō Mihama.
"	Tokitarō Imai.	Toyojirō Suganuma.
"	Sentarō Ichikawa.	Tsunesaburō Nagata.
"	Takeji Takikiki.	Gosaku Miyamoto.
"	Torazō Nishida.	

October 1893 Shōkō Okudaira,

1894	Santarō Okamatsu.	Tamesaburō Tamaki,
"	Miyozō Nakayama.	Tetsukichi Kurachi.
"	Ichirō Haruki.	†Origorō Hikida.
"	Isotatsu Kajiwara.	Keisaburō Usami.
"	Teikichi Wani.	Tomonobu Fujisaki.
"	Kōtarō Shida.	Yaichi Fujise.
"	Gontarō Takabe.	Keisaburō Haniu.
"	Iyetoshi Sada.	Kizō Ogawa.
"	Tomokuma Satō.	Seizō Shishido.
"	Genzō Kobayashi.	Yasutarō Takatori.
"	Suketada Itō.	Tomizō Takata.
"	Shikiro Suizu.	Chūnosuke Yemura.
"	Rikinosuke Miyamoto.	Kōsaku Hattori.
"	Sankurō Kusakabe.	Shiotarō Yamanaka.
1895	Hisaakira Hijikata.	Chōtarō Seino.
"	Kingorō Kawamura.	Riokichi Katō.
"	Yutaka Tawara.	Yoshiharu Tadokoro.

† Dead.

Year of  
Graduation.

1895	Shuichi Hagiwara.	Kunisaburo Tanaka.
"	Goroku Honda.	Motoshirō Katō.
"	Yoshio Aoki.	Toku Nomura.
"	Mitsunoshin Kami- yama.	Kanichi Kayama.
"	Kijūrō Shidehara.	Heijirō Hida.
"	Shinzō Hirai.	Kiyonari Aikawa.
"	Shigeyuki Hashimoto.	Tamaki Sekiguchi.
"	Yonetarō Yokomura.	Mochiyoshi Nakanishi.
"	Magoichi Tawara.	Seijirō Tanaka.
"	Isaburō Takagi.	Tokuji Ibukiyama.
"	Minaji Seki.	Komaye Ikegami.
"	Shinichi Yoshida.	Kumatarō Sakurai.
"	Tetsujirō Kumagai.	Masuo Asayama.
"	Keishirō Imafuji.	Torasaburō Matsuura.
"	Ryōsaku Morii.	Yeigorō Shimoyama.
"	Kōko Suyenaga.	Shūsuke Yamamoto.
"	Kitarō Matsuda.	Seizō Ōhashi.
"	Yutaka Ota.	
1896	Yojirō Kashiwabara.	Junnosuke Inouye.
"	Komasaburō Shibata.	Yōjirō Takahashi.
"	Chiūichi Ariyoshi.	Kanejirō Suzuki.
"	Takashi Isaka.	Akira Sakaya.
"	Tomonosuke Kanō.	Bungorō Takahashi.
"	†Masaharu Matsuo.	Jisaburō Sekiguchi.
"	Itarō Miki.	Shōnosuke Nakumo.
"	Yagorō Miura.	Katsusaburō Watanabe.
"	Tetsukichi Shimada.	Miichirō Orihara.
"	Samurō Yamada.	Kanichirō Matsuki.

† Dead.

Year of  
Graduation.

1896	Kinpei Takenouchi.	Norinari Miyake.
"	Tokitarō Anju.	Takenosuke Ogura.
"	Yeitarō Hirasa.	Tenta Nakahara.
"	Chōtarō Nishimura.	Kōjirō Itō.
"	Mitsuyasu Fujimoto.	Shinji Mizuhara.
"	Kurō Matsuzawa.	Shichita Tatsuke.
"	Samurō Morita.	Shintarō Ishida.
"	Komajirō Sakurai.	Jōkichi Shihahara.
"	Akira Kimura.	Toyotarō Matsui.
"	Keishirō Takeshima.	Yūichi Itō.
"	Yasuyoshi Kurokane.	Kiichirō Tokunaga.
"	Gorō Matsugata.	Heizō Maruoka.
"	Otoo Sakata.	Gentarō Kaku.
"	Sadakichi Sekine.	Mataji Tsuda.
"	Junjirō Katō.	Keizō Nobutō.
"	Yukitomo Koga.	Tatsuo Miura.
"	Shinatarō Kōtake.	Masato Urano.

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LAW (2ND SECTION).\*

1888	Kazuma Jō.	Hideo Yokota.
"	Hikoroku Morozumi.	Minesaburō Ōta.
"	Ritsuo Tashiro.	Takekuma Kakihara.
"	Tomosaburō Kinoshita	Chūzō Ōkura.
"	Shinzō Kamijiō.	Chūji Yendō.
"	Nobuhide Matsudaira.	Katsunosuke Nakayama.
"	†Seiseki Fukui.	Kōkiu Mizukami.

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\* Those who selected French Law (see p. 69).

† Dead.

Year of  
Graduation.

1888	Yeizaburō Kamei.	Masane Kawata.
"	Matsutarō Itakura.	Tōkichirō Nagamori.
"	†Sanyū Hori.	Kinetarō Kusaka.
"	Seisuke Kataoka.	Hiyokichi Mizumoto.
"	Shigemori Fujita.	Naohide Kameyama.
"	Ichirosuke Ishio.	Fujimaro Tsuda.
"	Fujio Itagaki.	Keijirō Tamaki.
"	Sōnosuke Yamamoto.	Shigemasa Machida.
"	Seiichi Hara.	Kō Ōtō.
"	Kinichirō Ishikawa.	Terunosuke Watanabe.
"	†Shirō Takita.	
1889	Saburō Yoshiwara.	Kesaroku Mizumachi.
"	†Kōtarō Kamiyama.	
1890	Suketoki Ōta.	Michisaburō Miyashita.
"	Keikichi Motohashi.	Keijirō Matsumoto.
"	Kyūzaburō Yasuda.	
1891	Kisaburō Suzuki.	Asatarō Okada.
"	Kikunosuke Nakamura.	Hideshirō Tanaka.
"	Michinori Hamada.	Tamana Kitō.
"	Haruki Satō.	Katsuji Yanagawa.
"	Takekichi Matsunaga.	Genji Kurobane.
"	Shigesaburō Ide.	
November 1891	†Yūichirō Takahashi.	
1992	Reijirō Wakatsuki.	Mineichirō Adachi.
"	Kentarō Arai.	Yoshiyuki Iriye.
"	Yorozu Ota.	Keisaburō Miyako.
"	Tsukasa Okamura.	†Tsunemaru Takafuji.
"	Shōjirō Zen.	Nobutarō Kajiyama.
"	Heijirō Teshima.	†Kenkichi Yamanaka.

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† Dead

Year of  
Graduation.

- 1992 Yoshimasa Matsuoka. Teijirō Tsutsumi.  
 “ Kenji Hatano. Rintarō Asami.  
 “ Heikichi Ogawa. Rennosuke Tsuzumi.  
 “ Hachirō Mine. Motoo Fujinami.  
 “ Riota Yukimori. Nariyoshi Mayesawa.  
 “ Tamotsu Sampei. Hideharu Tsuji.  
 “ Jirokichi Yamaga.
- 1893 Kiō Matsuoka.  
 “ Kanzaburō Katsumoto. Kikuma Munai.  
 “ Masataka Mori. Kimitarō Shinoda.  
 “ Shige Kobayashi. Kumaichi Horiguchi.  
 “ Motoo Yukawa. Heikurō Miyamoto.  
 “ Kanko Motoda. Yeichi Hori.  
 “ Shigeru Tsukui. Tsunezō Kusunoki.  
 “ Kaichi Saradani. Kōichi Nakayama.  
 “ Takeshichi Tamura.
- 1894 Tōru Shimizu. Komao Matsuda.  
 “ Kwakō Nakamura. Tadakichi Abe.
- 1895 Mikio Katō. Yeitarō Asai.  
 “ Jitarō Tsuji. Shū Okada.  
 “ Kodō Nishikubo.
- 1896 Shigeyasu Suzuki.

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LAW (3RD SECTION.)\*

- 1890 Kwankichi Yukawa. Masaharu Isobe.  
 “ Kinichi Iino. Kinosuke Amano.
- 

\* Those who selected German Law (see p. 68).

Year of  
Graduation.

1890	Mokichi Morita.	Washitarō Nagashima.
"	Rinpei Ōtsu.	Kinezō Hattori.
"	†Kinzaburō Hashi. zume.	Ryōtarō Hata.
"	Hatsuichirō Oko.	Nagayoshi Yasumura.
"	Ryūji Ōtsuki.	Hyōkichi Masuda.
"	Hikoichi Ōgane.	†Kōzaburō Mochida.
"	Kei Ishikawa.	Shigeru Iwamura.
1891	Jūichirō Saito.	Sansaku Satomi.
"	Tatsutarō Tsuchiya.	Kanechiyo Nishiyama.
"	Sōichi Sakaguchi.	Shōzō Nihei.
"	Misao Kumakura.	Tomokichi Ishibashi.
1892	Jūzaburō Ikeda.	Mitsu Inouye.
"	Isami Noda.	Hiko Yamamoto.
"	Masakichi Saigō.	Riūtarō Hayashi.
"	Tamotsu Nakao.	Sadatarō Itomi.
"	Jūjirō Murai.	Keisaku Kobōri.
1893	Masutarō Niida.	Kamematsu Niho.
"	KiyoshiA be.	Naoshi Kaneko.
"	Takeyuki Ishikawa.	Shigeru Matsui.
"	Zenzaburō Kannō.	
1894	Shingo Nakamura.	Wakatsu Matsuoka.
"	Giichi Soyejima.	Muneyoshi Tatsuno.
"	Sagaichirō Maruyama.	Yohachi Miyata.
"	Chūzaburō Seda.	Shinichirō Shizume.
1895	Masachika Kubota.	Naomichi Toshima.
"	Tatsujirō Tsukada.	Yeitarō Suzuki.
"	Keitarō Matsuda.	Iwatarō Otagiri.
"	Seitarō Nakayama.	Tokio Hayashi.

---

† Dead.

Year of  
Graduation.

"	Ichirō Iwata.	Keizō Kawada.
"	Yoshizō Ochiai.	
1896	Shunji Miyao.	Kaizaburō Miyoshi.
"	Gorō Furukawa.	Seiichi Iida.
"	Tsugumune Tamaga- wa.	Genji Sekine.

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### Tōkyo Hōgakko.

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#### HŌRITSUGAKUSHI.

1876	Shioichi Inouye.	Binzō Kumano.
"	Shirō Isobe.	Seigo Kurizuka.
"	Hiroji Kinoshita.	†Kōzō Miyagi.
"	Tatsuo Kishimoto.	Hisashi Ogura.
"	Hoken Kabuto.	Tetsusaburō Kinoshita.
"	†Naosuke Naitō.	So Inouye.
"	Seiji Ōshima.	Shinpei Iwano.
"	Sadayoshi Kameyama.	Toyozō Takagi.
"	Hanzaburō Hashimo- to.	Yūsaburō Ichinose.
"	Shiōjirō Ida.	Toraichi Sugimura.
"	Chūriō Fujibayashi.	Raizō Tatsuki.
"	Naomichi Fukuhara.	†Sō Yashiro.
"	Nariyoshi Ōtsuka.	
1884	Kenjirō Ume.	Jōzaburō Kawamura.
"	Satsuo Akizuki.	Kazuhisa Sakurai.
"	Jōichirō Tsuru.	Tarō Tezuka.
"	Shiotarō Fujitani.	Kōkwai Mayeda.
"	Mihomatsu Komiya.	Hō Tanabe.

---

† Dead.

Year of  
Graduation.

1884	Moriyoshi Tsurumi.	Kenyeki Kawamura.
"	Tōru Terao.	Kōsaku Iida.
"	†Kan Kuribara.	Sōsen Yonemura.
"	Tan Shigata.	Itashi Matsumuro.
"	Sadanobu Ogasawara.	Yemota Ono.
"	Ichirō Shimizu.	Jiujirō Kakeshita.
"	Renzō Koga.	†Terumoto Ikeda.
"	Shiku Kasuga.	Chōjirō Mizukami.
"	Keijun Yamazaki.	Chō Watanabe.
"	Kiūhei Hirashima.	Takuken Momochi.
"	Tetsukichi Ogawa.	Hikoji Kōno.
"	Genseki Suyehiro.	

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GRADUATES WHO ARE NOT GAKUSHI.

1884	Jun Ikebe.	Sukeyuki Morita.
"	Sekijirō Ishizuka.	Kunsei Sakabe.

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Teikoku-Daigaku.

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HŌGAKUSHI.

POLITICS.

1886	†Fūjirō Sagane.	
1887	Kitokurō Ikki.	Kōsai Uchida.
"	Senkichirō Hayakawa.	Gonsuke Hayashi.
"	Tomosada Asada.	Kametarō Hayashida.
"	Masaya Suzuki.	Kanichi Ōba.

---

† Dead.



Year of  
Graduation.

1888	Jūshirō Kiuchi.	Kuranosuke Matsuzaki.
"	Kazuye Itō.	Torajirō Nomura.
"	Yeki Hiōki.	†Toshiyuki Haraguchi.
"	Masakichi Miyazaki.	Saijirō Takei.
"	Sadakichi Suzuki.	Kanaye Tozawa.
"	Kinjirō Takemura.	Shōkichi Yamaguchi.
"	Sasuke Ōura.	
1889	Gentarō Shimura.	Tetsutarō Aoki.
"	Kiyōtarō Tsuda.	Kakujirō Yamazaki.
"	Nagabumi Ariga.	Sentarō Kaneko.
"	Hajime Ota.	Yashisaburō Susaki.
"	Tetsujirō Shidachi.	Kinē Tomohira.
"	Naonosuke Kawakami.	
1890	Yeizō Ishizuka.	Ichiyo Tsukuda.
"	Usaburō Yanagiya.	Tatsukurō Inouye.
"	Tomegorō Taniguchi.	Takejirō Tokonami.
"	Yūkei Yoshii.	Keizaburō Hashimoto.
"	†Shōhachirō Hirasawa.	†Kōichirō Horiye.
"	Tetsutarō Sakurai.	Kusuyata Kimura.
"	Isamu Kubo.	Anbun Sawaki.
"	Yasaburō Nomura.	Ryūsuke Rinoiye.
"	Otoya Bannō.	Kōtarō Yendō.
"	Ichiji Yamanouchi	Bintarō Matsui.
"	Sukeyoshi Soga.	Takeshi Shirani.
"	Junnosuke Takatsuki.	Ginnosuke Yamazaki.
"	Kurajirō Suzuki.	Mankichi Suwa.
"	Shōtarō Nishizawa.	Seisuke Kamirō.
1891	Kanetarō Yamamoto.	Masanori Muraki.

† Dead

Year of  
Graduation.

1891	Kazuyoshi Yagiū.	Seisaku Suzuki.
"	Hisajirō Sewaki.	
1892	† Kinzaburō Inanami.	Tatsumi Iwai.
"	Teizaburō Matsuki.	Sukesada Kudō.
"	Kiichirō Kumagai.	Kennosuke Tsuneoka.
"	Tatsusaburō Akiu.	Shiūtārō Itō.
"	Hin Wakimoto.	
1893	†Moriye Mayeda.	Rokusaburō Mochichi.
"	Hachiji Kuwabara.	Shunkichi Minobe.
"	Yasoi Ishikawa.	Onotarō Kiūtoku.
"	Taizō Shimohira.	Komao Ikebe.
"	Kojiūrō Nakagawa.	†Toraji Tamagawa.
"	Yoshiharu Yoshida.	Motojirō Takata.
"	Takeichi Kikuchi.	†Matsutarō Tamura.
"	Kumazō Kuwada.	Unkichi Mayeda.
"	Kuninojō Ishiwata.	Saburō Obata.
"	Yōjirō Nakamura.	Tsunamaru Hashimoto.
"	Hajime Ishikawa.	Natsuō Hashimoto.
"	Raizō Wakabayashi.	Sukeroku Ōshima.
1894	Sakuye Takahashi.	Kinji Tajima.
"	Naoya Akuzawa.	†Tōmoichirō Izeki.
"	Jirō Asoo.	Tōtarō Shimosaka.
"	Naoya Takenouchi.	Kiyosuke Awazu.
"	Riūjirō Kawamura.	Sōhei Kōne.
"	Naoyoshi Nagai.	Ushisaburō Kobayashi.
"	Tarō Ura.	Riōichi Yano.
"	Kinsaku Yoshida.	Shigorō Ogawa.
"	Yeihiko Shirasaka.	Shunzuchi Fukuhara.
"	Teizō Iwasa.	Chōjirō Inui.

---

† Dead.

Year of  
Graduation.

- |      |                       |                       |
|------|-----------------------|-----------------------|
| 1894 | Yūnosuke Nishinohara. | Mosuke Matsumura.     |
| "    | Takahide Yoshikawa.   | Hiroshi Yaita.        |
| "    | Heijirō Umeno.        | Atsuyoshi Fukushima.  |
| "    | Torao Ikeda.          | Shigetoshi Matsuki.   |
| "    | Tōma Noda.            | Chūjirō Okabe.        |
| "    | Uhei Fujii.           | Tsunao Suda.          |
| "    | Kanetaro Katsura.     | Yoshiaki Watanuki.    |
| 1895 | Kiheiji Onozuka.      | Shigetarō Nakashima.  |
| "    | Osaji Hamaguchi.      | Chūji Shimooka.       |
| "    | Yeizō Yahagi.         | Iwasaburō Takano.     |
| "    | Katsumi Kubota.       | Junji Kōyama.         |
| "    | Kentarō Ochiai.       | Fukuta Mizukawa.      |
| "    | Kamemitsu Yamamoto.   | Kazuye Shōda.         |
| "    | Toyōji Yoshii.        | Seizō Nagahama.       |
| "    | Shōsaku Ōkubo.        | Shikuo Yamada.        |
| "    | Tokiji Nakanishi.     | Takujirō Hori.        |
| "    | Kinsaburō Ogasawara.  | Michitaka Sugawara.   |
| "    | Tokusaburō Kanō.      | Tomomi Hara.          |
| "    | Takaoki Yokoyama.     | Masanori Hirai.       |
| "    | Shigetō Sawada.       | Sutesaburō Hashizume. |
| "    | Hisazō Matsuzaki.     | Masuo Saiki.          |
| "    | Takio Izawa.          | Tatsutarō Takahashi.  |
| 1896 | Teijirō Katayama.     | Katsunosuke Kanno.    |
| "    | Otohiko Ichiku.       | Norihiko Yatsushiro.  |
| "    | Katsuo Usami.         | Moritarō Abe.         |
| "    | Yooroku Yamazaki.     | Yeïichi Kudō.         |
| "    | Yoshio Watanabe.      | Saishirō Sakikawa.    |
| "    | Toyosuke Hata.        | Masakichi Kobayashi.  |
| "    | Chōzō Koike.          | Tsunenosuke Hamada.   |
| "    | Rokurō Norōi.         | Takakichi Ariyoshi.   |
| "    | Tetsutarō Shimizu.    | Shunsuke Itō.         |

Year of  
Graduation.

1896	Isao Hayakawa.	Tokutarō Nonaka.
"	Hiroshi Minami.	Senkichi Ohara.
"	†Kiichi Yemura.	Ichizō Hayashi.
"	Saishō Takata.	Sukesaburō Ishimaru.
"	Akira Ishii.	Sadagusu Tomura.
"	Yūshu Takata.	Chūzaburō Kikuchi.
"	Yūzō Tanaka.	Rentarō Fukamachi.
"	Hidekuma Tsuru.	Toratarō Migita.
"	Hiroji Tsuzuki.	Komatsuchi Ōhira.

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**Tokyo Daigaku.**


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## IGAKUSHI.

## MEDICINE.

1876	†Kandō Kawano.	Teijun Yoshida.
"	Washichirō Ōta.	Noboru Hamano.
"	†Chūsen Ishikawa.	Rokurō Muroga.
"	†Tetsuzō Suda.	Taisuke Yamazaki.
"	†Kenzō Mitsuma.	Genshū Yamazaki.
"	Genkei Oka.	†Yutaka Harada.
"	Hogara Uno.	Jun Sugano.
"	†Gentei Matsuzawa.	Seiken Miura.
"	Yasuji Noguchi.	Teijirō Watanabe.
"	Junjirō Hasegawa.	Kōichi Miura.
"	Atsuyoshi Ono.	Ikujiro Sakurai.

† Dead

Year of Graduation.		
1876	Ryōyeki Nakamura.	†Gentoku Indō.
	“ Sōhei Ōkawa.	
1879	†Ikutarō Shimizu.	Masakichi Sasaki.
	“ Jirō Shindō.	Tsunekichi Torikata.
	“ Isamu Kiyono.	Chihō Ōmori.
	“ Keiyo Tazawa.	†Kinnojō Mume.
	“ Chimata Kōno.	Uchūji Ishiguro.
	“ Kuniyoshi Katayama.	Rokichi Nonami.
	“ †Buni Sasaki.	Seizō Kumagai.
	“ Gentan Kumagai.	†Ichinosuke Satō.
	“ Kanji Uozumi.	Keihon Takashina.
	“ †Yuki Jinnai.	Yeisuke Nakarai.
1880	Gentatsu Hamada.	Yoshikiyo Koganei.
	“ Masanori Ogata.	Hajime Sakaki.
	“ Morio Itō.	Hiroshi Kobayashi.
	“ Hidekata Tomono.	Jōgorō Ise.
	“ Yū Sugita.	Seiichi Nagao.
	“ Chō Hirota.	†Tomojirō Kanda.
	“ Kōnosuke Suzuki.	Kōichi Ishikawa.
	“ †Teikichi Numanami.	Yukiyoshi Suga.
	“ †Rinsuke Toyama.	
1881	Moriji Miura.	Juntarō Takahashi.
	“ Tōichirō Nakahama.	†I Ibe.
	“ Tasuku Satō.	Yoshimoto Katayama.
	“ Tasuku Kōno.	Rintarō Mori.
	“ Masanao Koike.	Kōnosuke Kumagai.
	“ Aritsune Yamagata.	Nakaki Yamagata.
	“ Kichirō Ibara.	Ken Taniguchi.
	“ Tomokata Morinaga.	Yoshichirō Yenomoto.

Year of  
Graduation

1881	†Masamichi Nakamura.	†Ryūtarō Sano.
“	Genichirō Narasaka.	Tsunesaburō Kikuchi.
“	Riōtei Shingū.	Bunsuke Jinbō.
“	Kakusho Kako.	Isaku Uozumi.
“	Kōhei Nagamachi.	Jō Yeguchi.
“	†Shinjūn Iida.	Kango Shimada.
“	Riōgo Oikawa.	Takeo Kajima.
1882	Tsunenaga Sakamoto.	Fumitane Takagi.
“	Jirō Nogawa.	Sakaye Furukawa.
“	Sankichi Satō.	Tanemichi Aoyama.
“	Shōo Shibata.	Shōgi Segawa.
“	Shikanosnke Inoko.	Ren Satō.
“	Kentō Tominaga.	Yatarō Ōta.
“	Junzō Asakawa.	Tadasu Tashiro.
“	Kaiji Ogura.	Tōdō Yoshimasu.
“	†Shigeki Kumagai.	Yoshinori Saigō.
“	Shūjirō Ogata.	Susumu Yoshimura.
“	Makoto Aiso.	Shōji Yamane.
“	Kenzō Totsuka.	Masao Jinnaka.
“	Yō Yendō.	Kōzō Yoshida.
“	Senya Saitō.	
1883	Jūjirō Kmoto.	Shūan Ōtani.
“	Shuichi Uchida.	Muneo Kumakawa.
“	Tamenobu Saitō.	Hiroshi Kawahara.
“	Tsune Iso.	Shibasaburō Kitasato.
“	Yōichi Ikeda.	Moriyasu Takahashi.
“	Kenkichi Urashima.	Bunsaku Yamane.
“	Chūriō Nakayama.	Tarō Ogata.
“	Kōzō Kimura.	Kō Sasaki.

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† Dead.

Year of  
Graduation.

1883	†Shuichi Ozawa.	Yooya Kawamata.
"	†Toyata Iwasa.	Heizaburō Tsuruzaki.
"	Shunpo Chihara.	Koichirō Riu.
"	Jirō Minami.	†Otoya Manabe.
"	Hiromu Asada.	Seiichirō Kuroyanagi.
1884	†Kentarō Murata.	†Kiyoshi Matsuzaki.
"	Ikujirō Asayama.	Shunkichi Miyashita.
"	Tadao Honda.	Kanji Hasegawa.
"	Riu Muñakata.	†Genun Kijima.
"	Tōmei Kurimoto.	Heishirō Yamazaki.
"	Rokuzō Ogiu.	Bunzō Oka.
"	Jirohei Yamamoto.	
1885	Teiichi Kashiwamura.	Jirō Tsuboi.
"	Noritomo Masugi.	Heizō Inouye.
"	Yasuo Sawabe.	Homare Sano.
"	Senmatsu Amaya.	Tomoye Takagi.
"	†Hidetarō Hoshino.	†Mantarō Kamada.
"	Dōyū Okuda.	Gonsaburō Inano.
"	Hideji Ōnishi.	Teikichi Suganuma.
"	Takashi Hidaka.	Nagauji Hara.
"	Gentei Harada.	

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### SEIYAKUSHI.

1878	Junichirō Shimoyama.	Keizō Tamba.
"	†Manabu Yoshida.	Sai Oyama.
"	Samurō Takahashi.	Masujirō Takahashi.

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† Dead.

Year of  
Graduation.

- |      |                        |                      |
|------|------------------------|----------------------|
| 1878 | Tōkichirō Niwa.        | †Tokutarō Mimura.    |
|      | “ †Yoshihiro Nōtomi.   |                      |
| 1879 | Koheida Sākurai.       | Jirō Sone.           |
|      | “ Osamu Fujimoto.      | Shinichi Nori.       |
|      | “ Kōichi Shimada.      | Tō Yamada.           |
|      | “ Tsunesuke Mizoguchi. | Chōkyō Yagi.         |
|      | “ Hidematsu Takahashi. | †Shūgo Hosoi.        |
| 1881 | Masata Riņoyie.        | Yoshizumi Tawara.    |
|      | “ Kageaki Magaribuchi. | Shin Machida.        |
|      | “ Jirō Fujikawa.       | Hirotake Saitō.      |
|      | “ †Shūzō Matsuo.       | Hirohada Ōmaye.      |
|      | “ Yoshinori Katayama.  |                      |
| 1882 | †Masahide Shibayama    | Gyōkō Akoo.          |
|      | “ Hidetarō Yaki.       | Masunosuke Hirayama. |
|      | “ Shiba Nakanishi.     |                      |
| 1883 | Chūsuke Kurata.        |                      |

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JUN-IGAKUSHI.

- |      |                         |                       |
|------|-------------------------|-----------------------|
| 1876 | †Iwase Asakawa.         | †Genkai Kobayashi.    |
|      | “ †Yoshinori Tachibana. | †Sadakitsu Yagishita. |
|      | “ †Ka Ōkōchi.           | †Tōsaku Akashika.     |

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Teikoku Daigaku.

IGAKUSHI.

- |      |                       |                  |
|------|-----------------------|------------------|
| 1886 | Sōkei Tsutsumi.       | Kiuyō Date.      |
|      | “ Seiichirō Ninomiya. | Ainosuke Suzuki. |

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† Dead.



Year of  
Graduation.

1886	Masatō Kusunoki.	Sannosuke Ogawa.
"	Jyū Itō.	Takeo Kimura.
"	Takuzō Yanagi.	Haruka Saitō.
"	†Manpei Uchida.	Tsunehisa Satō.
"	Hidema Katsura.	Hidejirō Tsutsui.
"	†Hisayasu Mita.	†Michizumi Hanabusa.
"	†Taketsugu Shimada.	Teizō Takabata.
"	Renpei Mizuno.	Tan Takeda.
"	Tameji Tsunemochi.	Tokkan Miwa.
"	Kunitarō Okada.	Nagahide Kashiwabara.
1887	†Yoshito Inoko.	Satarō Hirose.
"	Genshi Seo.	†Hiroyasu Ōta.
"	Uhito Takayasu.	Shōhei Takayama.
"	†Kunisaburō Narabayashi.	Kaizō Arimatsu.
"	Tsunekatsu Kurimoto.	Naganori Majima.
"	Yasuzō Ikehara.	Shunyō Torii.
"	Manao Hori.	Joun Kitamura.
"	Kan Yamazaki.	Hōsaku Inouye.
"	Kenji Yamada.	Yentarō Muya.
"	Yoshio Yashiro.	Yasuzō Makita.
"	Shunichi Shimamura.	Seiken Takenaka.
"	Ren Hori.	Kenkichi Makiyama.
"	Tōsaburō Ikebe.	Kenzaburō Adachi.
"	Bunjirō Toki.	Naojirō Yamamura.
"	Kiūjirō Kanki.	Teiji Fuse.
1888	Kinnosuke Miura.	Yeijirō Haga.
"	Gakutarō Ōsawa.	Shizuo Yema.
"	Taizō Kōno.	Yoshitaka Ōnishi.
"	Kwaitarō Sakata.	Toshijirō Chiba.

† Dead.

Year of Graduation.		
1888	Sansei Matsumura.	Seit̄a Nose.
"	Kōichi Shishidō.	Kosanda Ōrishi.
"	Dōseki Uyama.	Matajirō Hikita.
"	Kōichi Shibata.	Seiji Kubo.
"	Kōkichi Takahashi.	Tokuzō Horiuchi.
"	Riūtoku Koyama.	Iwajirō Yamada.
"	Jun Hatano.	Ketsu Aoyama.
"	Riūtārō Ikoma.	Kumoji Sasaki
"	Taisuke Kawase.	Tomomichi Muri.
"	Gorō Nishiyama.	Ryōtaku Koike.
"	†Sōnosuke Shishido.	
1889	Seiyu Hirai.	Katsusaaburō Yamagiwa.
"	†Teiichirō Tada.	Yanamatsu Okamoto.
"	Kyōichirō Kajita.	Gitoku Tashiro.
"	Buntarō Suzuki.	Kenzō Watanabe.
"	Midori Itō.	Kamejirō Ishii.
"	Zenjirō Inouye.	†Matakichi Masaki.
"	Tatsukichi Irisawa.	Mitsuoki Kasahara.
"	Gakusaburō Tada.	Miozō Sasagawa.
"	Tosaburō Yendō.	Tōru Imai.
"	Takebiko Gotō.	Ryōsaku Fujiye.
"	Komazō Yoshimatsu.	Tsutomu Inouye.
"	Toyosaku Murata.	Tsunejirō Kondō.
"	Keisuke Tanaka.	Kingo Shiono.
"	Michio Fujiwara.	Shūhei Shibuya.
"	Chōnosuke Kasai.	Kitae Ōnishi.
"	Kyui Kuwabara.	Toku Sumikawa.
"	Seiyō Hanaoka	Seiji Yasuo.
"	Bunji Watanabe.	Gikatsu Noda.

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† Dead.

Year of  
Graduation.

1889	Morio Fukushima.	Hiroo Kawana.
"	Saneaki Kamizaka.	Motoyoshi Hirahara.
"	Tei Inoo.	Rinjurō Imai.
"	Tsuneo Hoashi.	
1890	Hayazō Itō.	Hayami Tsuboi.
"	Waichirō Okada.	Kōwan Takata.
"	Kisaburō Wakasugi.	Ikutarō Hirai.
"	Yaoju Tsutsui.	Teijirō Tsuruda.
"	Nagao Taniguchi.	Fumio Suzuki.
"	Bunryō Marumo.	Michiyoshi Mishima.
"	Yōsai Shimodaira	†Gentarō Yoshimura.
"	Fujihiko Sekiba.	Seinen Toda.
"	Manji Miyashima.	Kenryō Kamimura.
"	Shinzō Ōtaka.	†Kyōzō Watanabe.
"	Yeinosuke Funaoka.	Seizō Kitamura.
"	Asagorō Abe.	Shunji Watsuji.
"	Kichisaburō Takashima.	Yōrei Hayashi.
"	Bunkurō Henmi.	Keiji Azuma.
"	Shūho Ōmura.	Kin Mizuno.
"	Momojirō Nakamura.	Kikusaburō Shiraye.
"	Hidejirō Kurimoto.	†Sukenao Sawabe.
"	ShinYamamoto.	Setsuzō Kondō.
"	Tsuchizō Inouye.	Rin Gyōtoku.
"	Hidezō Yoshinaga.	Hidetaka Yamaguchi.
"	Yōgen Higuchi.	Tai Watanabe.
"	Teisaku Tamura.	Ban Hirose.
1891	Tomomasa Masuda.	Tokuo Suzuki.
"	Shiūzō Kure.	Masao Yamagata.
"	Tsugishige Kondō.	Shinko Akanuma.

† Dead.

Year of  
Graduation

1891	Kinichirō Takahashi.	Keinosuke Miyairi.
"	Buntai Kobayashi.	Shinkichi Imai.
"	Takeji Okamoto.	Keizō Doi.
"	Tsuutai Inouye.	Chiu Okabe.
"	Tokuju Nagai.	†Shinkichi Takahashi.
"	Kinya Satō.	Keitarō Kamon.
"	†Motome Tsurumi.	Teita Morita.
"	Hisashi Takata.	Shinshirō Nakazawa.
"	Kiyoshi Tōda.	Riōzō Tsuchiya.
"	Kenichirō Adachi.	Seijirō Hiraga.
"	Nagamichi Shibata.	Raifu Ōta.
"	Shintarō Ōkuni.	Shiūyei Iba.
"	Bungorō Ōsato.	Sannosuke Sakurai.
"	Orio Terada.	Katsunobu Ogawa.
"	Yaichirō Chiba.	Komatarō Hiramatsu.
"	Issen Takemura.	Tokujirō Mori.
"	Ki Matsushima.	
1892	Hayashi Miyake.	Ichijirō Kokawa.
"	Tsunejirō Hondō.	Nayetarō Tanaka.
"	Rai Watanabe.	Kejiro Andō.
"	Sadaye Nakahara.	Yojiu Kondō.
"	Tadahiro Noda.	Junichi Umehara.
"	Kametarō Nakanishi.	Kugatarō Ōmura.
"	Tōji Gako.	Mitsuaki Tamura.
"	Shionosuke Nagamatsu.	Genkei Momose.
"	Tetsutarō Izumi.	Genshin Kambayashi.
"	Yeinosuke Kuribara.	Hisashi Tsuge.
"	Keiriō Katakura.	Sukehiko Itō.
"	Jiūzen Nakagawa.	Yanoji Kumasaka.
"	Tokiyuki Tsuda.	Shinzo Asahina.
"	Hiroshi Tada.	Yeizaburō Sasakura.

Year of Graduation.		
1892	Nobutomo Suzuki.	†Minatarō Akinaga.
	“ Ushihachi Sase.	
1893	Ushitarō Matsuura.	Morihiko Nakayama.
	“ Kichi Totsuka.	Tetsuzō Yamada.
	“ Sakuzō Koike.	Aizō Itō.
	“ Mochishige Hashida.	Kōtarō Yokota.
	“ Shiku Miyamoto.	Riujirō Akimoto.
	“ Toranoshin Toyoda.	Ren Sugimura.
	“ Inkō Nishiyama.	Yetsuzō Iwasaki.
	“ Jun Misumi.	Tsunetarō Murayama.
	“ Akira Shimasaki.	Sei Sugita.
	“ Akira Hayashi.	Shōzō Sawabe.
	“ Shiūji Kumano.	Shiūtoku Tanaka.
	“ Masaji Kawamura.	Keinosuke Majima.
	“ Saisuke Nakagawa.	Shigetaka Matsumoto.
1894	Kurata Morishima.	Shunji Shishido.
	“ Kiyoshi Kawai	Iwatarō Kihara.
	“ Kameichirō Kashida.	Motonosuke Gotō.
	“ Yasutarō Yedakuni.	Katsutake Azuma.
	“ Hirokichi Nishi.	Buntarō Adachi.
	“ Kenji Kasei.	Motoharu Itō.
	“ Torakichi Yonegawa.	Sajirō Fukuoka.
	“ Miyagorō Takai.	Tatsusai Ōmura.
	“ Tomoaki Matsuo.	Shōtarō Miyoshi.
	“ Chikakuni Moriya.	Teijirō Takemura.
1895	Taichi Kitashima.	Kiōji Kiribuchi.
	“ Yomoshi Sasaki.	Chiyonosuke Yokote.
	“ Shiuichi Aoki.	Hiroo Yamaguchi.
	“ Tatsujirō Kanamori.	Yoshio Sugitachi.
	“ Seichiu Kinoshita.	Takao Kitabatake.
	“ Shintarō Miwa.	Keiji Kosaka.

Year of  
Graduation.

1895	Sakitarō Asaba.	Teizō Nagai.
“	Kametarō Kobayashi.	Samurō Hashimoto.
“	Toraji Shiokawa.	Kinetarō Saitō.
“	Yasumasa Kaji.	Tamio Tanaka.
“	Hisashi Ishiwara.	Han Nagao.
“	Yūshirō Hara.	Chūyei Okada.
1896	Akira Fujinami.	Sessai Hashimoto.
“	Chiutarō Tomita.	Kentarō Shimose.
“	Keiji Kawashima.	Hitoshi Maki.
“	Junzō Nagano.	Teikichi Ishikawa.
“	Shintarō Uchida.	Jirosaburō Sasaki.
“	Teiseki Takahashi.	Rentarō Miura.
“	Yorishige Toraiwa.	Sakujirō Mizuno.
“	Seizō Ichinobe.	Keitarō Watanabe.
“	Toyoji Suzuki.	Yasukichi Arai.
“	Tamejirō Ōshima.	Tatsuhiko Okamura.
“	Giotoku Nakaizumi.	Jiichirō Nishimaki.
“	Shigekatsu Sakamoto.	Rintarō Kimura.
“	Junji Awaka.	Masanobu Masuyama.

## YAKUGAKUSHI.

## PHARMACY.

1890	Chōnosuke Murayama.	Ginjinrō Aikawa.
“	Tsunejirō Furuya.	Keizō Ikeguchi.
“	Matsuji Hirayama.	
1891	Kintarō Uyeno.	
1892	Tatsusei Wake.	Takasato Kojima.
1893	Hisagorō Ono.	

Year of  
Graduation.

- 1894 Hajime Ōtsuki.  
1895 Kōtarō Sakai.  
1896 Kōtarō Nishizaki.

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Graduate, who passed the graduation examinations in October, 1896, but have not yet received formally his graduation diploma :

Toyoyuki Yeda.

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**Kōbu-Dai-Gakkō.**

**KŌGAKUSHI.**

**CIVIL ENGINEERING.**

- |      |                    |                       |
|------|--------------------|-----------------------|
| 1879 | Kiyoshi Minami.    | Ayahiko Ishibashi.    |
| 1880 | Hachirō Kobayashi. | Yōkichi Tsujimura.    |
| "    | Rokurō Ōta.        | Motoi Chikusa.        |
| "    | Kyōta Shibuya.     | Seitarō Iizuka.       |
| "    | Atsutaka Sayeki.   |                       |
| 1881 | Narinori Satō.     | †Taki Katori.         |
| "    | Yoshiwo Asuke.     | Moritaka Yemori.      |
| "    | †Tsutō Yashiro.    | Yukitarō Takata.      |
| 1882 | †Senzō Oshima.     | Hisaki Nobechi.       |
| "    | Aijirō Kasai.      | Heinojiō Uyeki.       |
| "    | Sanjirō Kikkawa.   |                       |
| 1883 | Kaichi Watanabe.   | Sakurō Tanabe.        |
| "    | Takanobu Kōno.     | Shōkichi Miyagishima. |
| "    | Masayuki Otagawa.  | Junnosuke Yamaguchi.  |
| "    | †Jūsaburō Kōno.    | †Motoi Uyeyama.       |

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† Dead.

Year of  
Graduation.

1883	Yasukichi Shimizu.	Kō Funabiki.
1884	Taminosuke Kume.	Kamesaburō Yoshimoto.
	“ Hanjirō Furukawa.	Tōgo Ogawa.
1885	Chōsaku Yoshimura.	Tokimasa Aisawa.
	“ Naka Tomonari.	Jitsu Makino.
	“ Seiichirō Fukuoka.	

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### MECHANICAL ENGINEERING.

1879	†Naotada Takayama.	Shinrokurō Miyoshi.
	“ Shinichirō Arakawa.	Seinoshin Imada.
	“ Kōji Miyasaki.	
1880	Yoshiaki Yasunaga.	Torazō Harada.
	“ Tanoshi Saka.	Jirō Sadachi.
	“ Sekitarō Takeda.	Yoshisada Nogami.
	“ Shigemichi Fujita.	Saneyasu Oka.
	“ Kurō Yoshimi.	†Kiben Sōda.
	“ Yasushi Iyeiri.	
1881	Tōichirō Usui.	Shinichi Hattori.
	“ Bunji Mano.	Tai Kishi.
	“ Toshinobu Suda.	Masatomo Naitō.
	“ Shimzaburō Awaya.	Masa Koyasu.
	“ Rintarō Tanaka.	
1882	Ariya Inokuchi.	Junzō Nakahara.
	“ Seizaburō Kawai.	Tsunezō Saitō.
	“ Suetarō Kōsaka.	Matarō Kurizuka.
1883	†Hikotarō Mizukami.	†Senpei Inagaki.
	“ Hikomatsu Iwasaki.	Taki Ōdake.
	“ Motoki Kondō.	

---

† Dead.



Year of  
Graduation.

- 1885 Tsuneta Shin.                    Kyōzō Kikuchi.  
"    Seikichirō Hata.
- 

#### NAVAL ARCHITECTURE.

- 1883 †Suyemichi Kameda. Yoshiaki Iwata.  
"    Kichirō Koyama.  
1884 Umanosuke Fukuda.    Yasuichi Sugitani.  
"    Kyō Aoki.  
1885 Tsurutarō Matsuo.        Shinsaburō Konishi.
- 

#### ELECTRICAL ENGINEERING.

- 1879 †Rinsaburō Shida.  
1880 Takeo Iwata.                    Shinjun Nakayama.  
1881 Ichisuke Fujioka.            Kōsaku Kumakura.  
"    Hatsune Nakano.                Ōsuke Asano.  
"    †Kakunosuke Iida.                Takamasa Kashiwamura.  
1882 Saitarō Ōi.                      Gitarō Yamakawa.  
"    Kōtarō Morishima.                Hidesuke Igarashi.  
"    Makoto Tsuboi.                    Kunihiko Iwataru.  
1883 †Umesaburō Kotaka.        Bentarō Tamaki.  
"    †Rentarō Nagayama.            Tei Hasegawa.  
"    Senkichi Kanda.  
1884 Daisaburō Aoki.
- 

#### APPLIED CHEMISTRY.

- 1879 Jōkichi Takamine.            Seikichi Mori.  
"    †Teikichi Nakamura.            Yoshiki Fukabori.
- 

†Dead.

Year of  
Graduation.

- 1879 Shinjirō Kishi.  
 1880 Shōtarō Tsukiyama. Zenichi Imai.  
 “ Sei Ninomiya. Yeinosuke Tanabe.  
 1881 Michitada Kawakita. Chūtārō Matsudaira.  
 “ Tamemasa Haga.  
 1882 Tatsuo Inui.  
 1883 †Tetsukichi Shimizu. Tsunehisa Fujii.  
 1884 Masanobu Shimose. Toratarō Kawanami.  
 “ Iwaichirō Shizuki. Toshishige Hosokawa.  
 1885 Kichijirō Ihara. Saburō Ogata.

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#### ARCHITECTURE.

- 1879 Kingo Tatsuno. Tōkuma Katayama.  
 “ Tatsuzō Sone. Shichijirō Sadachi.  
 1880 †Hisakichi Fujimoto. Yuzuru Watanabe.  
 1881 †Matatsune Sakamoto. Masamichi Kuru.  
 “ Masutomo Ohara.  
 1882 Takamasa Niinomi. Kikusuke Torii.  
 “ Tatsutarō Nakamura.  
 1883 Kinsai Funakoshi. Daikichi Taki.  
 “ Hanichi Morikawa. Shigenori Yoshii.  
 1885 Gorō Watanabe.

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#### MINING.

- 1879 †Kizō Kondō. Masakane Asō.  
 1880 Tatsuo Oki. Sei Kuwabara.

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†Dead.

Year of Graduation.		
1880	Masamichi Yoshiwara.	†Hatashi Ogashima.
"	Chikanari Matsushita.	Ryō Sengoku.
"	Tominori Kitsunezaki.	Kinichi Yamada.
"	Rikusaburō Kondō.	Sukenobu Maki.
1881	Itsuzō Fujino.	Shigeru Sugata.
"	Teizō Sera.	Toyonoshin Tsuno.
"	Raijirō Hayashi.	Masanobu Ishibashi.
"	Kiutarō Nagai.	Tōru Satō.
1882	†Kakichi Miyazaki.	Naka Matoba.
"	Osamu Ishida.	Reiji Kanda.
"	Morikazu Mita.	Rokurō Ōshima.
"	Tetsusaburō Kosugi.	Kumajirō Sunohara.
1883	Sōichi Yamagata.	Sakujirō Fujioka.
"	Rokunosuke Suzuki.	Yeiichi Matsuda.
1884	Junnosuke Ōhara.	Ichirō Ōtsubo.
"	Seiichi Saitō.	Kenroku Shimada.
"	Igajirō Mamiya.	Masayoshi Abe.
"	Itarō Hidaka.	Washitarō Kasahara.
"	Shirō Yamaguchi.	
1885	Yasushirō Kawai.	Masateru Kuroda.
"	Takeji Nakamura.	Kinichirō Ishizaka.
"	Nagaaki Akiyama.	

## METALLURGY.

1879	Fuyukichi Obana.	†Ren Kurimoto.
1880	Yonehachi Takashima.	
1881	Shichirō Nobe.	
1882	Kanji Kitamura.	

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† Dead.

GRADUATES.

CIVIL ENGINEERING.

Year of  
Graduation.

- 1879 \*Shūkichi Sugiyama.  
1880 †Yoshisada Terauchi.  
1881 \*Ichitarō Yamanouchi.  
1882 Ryūzaburō Itō. Isaburō Kambara.  
1883 †Kintarō Katsuma.
- 

APPLIED CHEMISTRY.

- 1879 Yoshio Torii.  
1880 †\*Kyūshirō Hayashi.  
1882 \*Takujū Obata.  
1883 Masatada Ikeda.
- 

ARCHITECTURE.

- 1882 †Ishimatsu Miyahara. Kōzō Kawai.  
1883 \*Tomotarō Yoshizawa.
- 

MINING.

- 1880 Minoji Arakawa.  
1881 †Hōken Chō.
- 

\*Third Class Graduates.

†Dead.

Teikoku Daigaku.

KŌGAKUSHI.

CIVIL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKO.)

Year of  
Graduation.

1886	Seitarō Mukasa.	Isshi Saburi.
"	Kōran Sugawara.	Umesaburō Ogawa.
"	Tomonao Oyama.	Tomoyoshi Kuno.
"	Toshirō Uyeda.	Toyatarō Kuroda.
"	Kinnosuke Torikoye.	

(STUDENTS OF THE LATE KŌGEIGAKUBU.)

1886 Hakujiro Kobayashi. Tajima Tanimura.

1887	Toragorō Kondō.	Nobushirō Watanabe.
"	Tsunejirō Nambu.	Toyōjūrō Nagasaki.
"	Hidejirō Watanabe.	Shuntarō Yamaguchi.
"	†Masaye Hayashi.	Tokujirō Inouye.
1888	Hidesaburō Nakayama.	Kumema Ōkura.
"	Kyoichi Murakami.	Shigenaga Yoshiwara.
"	Ken Kudō.	Tadashi Ōkubo.
"	Fusayoshi Nozawa.	Kinzaburō Kishi.
"	Matsutarō Mochigase.	Kōzaburō Tanii.
"	Inazō Toya.	Masao Yamagami.
"	Issei Oki.	

† Dead.

Year of  
Graduation.

- |      |                        |                        |
|------|------------------------|------------------------|
| 1889 | †Hiroshirō Hirokawa.   | Toratarō Nishio.       |
|      | “ Sukihiko Niwa.       | Motojirō Iinuma.       |
|      | “ Yoshiki Okazaki.     | Shinbei Kunizawa.      |
|      | “ Shunpei Yegawa.      | Rokurō Watanabe.       |
|      | “ Kisei Sōda.          |                        |
| 1890 | †Shōichirō Kimura.     | Takegorō Okada.        |
|      | “ Kyōjirō Ichinose.    | Jirō Miyake.           |
|      | “ Kokuji Takikawa.     | Motokichirō Takahashi. |
|      | “ Ishiyo Ishikawa.     | Iwatarō Okuyama.       |
|      | “ Teinosuke Aoyama.    | Shigeyoshi Ishimaru.   |
|      | “ Seijirō Ishiguro.    | Narishige Tadano.      |
|      | “ Sadaichirō Miike.    | Kusujirō Nii.          |
| 1891 | Tōjirō Sano.           | Shigekurō Kadono.      |
|      | “ Tatsujirō Takahashi. | Tamon Tsuruda.         |
|      | “ Tadamasa Sekiya.     | Kikuzō Ikawa.          |
|      | “ Hanpei Nagao.        |                        |
| 1892 | Shikajirō Hattori.     | Kusuke Miōi.           |
|      | “ Sei Kojō.            | Mitsutarō Andō.        |
|      | “ Sannosuke Hori.      | Fujimaru Yasuda.       |
|      | “ Rokuji Noda.         |                        |
| 1893 | Mitsuo Nawa.           | Kōichi Hida.           |
|      | “ Tōkichi Yendō.       | Yumizō Sugamura.       |
|      | “ Tatsunosuke Tsukawa. | Jin Inagaki.           |
|      | “ Sennosuke Sekoda.    | Mokichi Sugino.        |
|      | “ Renjirō Nakanishi.   | Yoshitō Sakaushi.      |
|      | “ Harujirō Hida.       | Unokichi Hashimoto.    |
|      | “ Kunitarō Takahashi.  | Kurō Sakata.           |
| 1894 | Takahiko Ōfuji.        | Sōzaburō Sugiura.      |
|      | “ Yasuichirō Tomita.   | Shūkichi Tashirō.      |
|      | “ Riōsabarō Aoki.      | Taketarō Furukawa.     |
|      | “ Takijirō Iwakuchi.   | Takejirō Shima.        |

Year of  
Graduation.

1894	Kumazō Fujii.	Kōkichi Nanzai.
"	Sunao Mikami.	Usaku Sasao.
"	Kanesaburō Nagura.	Yonokichi Katō.
"	Tatsujirō Adachi.	
April 1895	Yasuzō Kodaira.	
1895	Tadashi Nagasawa.	Tetsuzō Kurashige.
"	Seiki Ōhikata.	Masao Tanaka.
"	Rinnosuke Asahina.	Chikatami Soyama.
"	Yasunosuke Someya.	Gorō Shionoya.
"	Torao Kawaguchi.	Yūsuke Tamamura.
"	Yeitaro Watanabe.	Kanosuke Niimoto.
"	Gunjūrō Mochida.	
December 1895	Toratarō Nishimura.	
1896	Keisaku Shibata.	Minoru Umeno.
"	Rokuzō Kume.	Tsuneo Tokumi.
"	Kyoichi Aki.	Taizō Kobayashi.
"	Shōtarō Ōmura.	Isamu Aoki.
"	Kiyoshi Miyagawa.	Kichizō Nakagawa.
"	Chōtarō Sato.	Isamu Katō.
"	Naritoshi Shibata.	Shirō Satō.
"	Kōzō Sugitani.	Chiushirō Odagiri.
"	Heitarō Inagak.	Heizaburō Okazaki.
"	Narimasa Akutsu.	Seigi Hashizume.
"	Kanichirō Kimura.	Yashirō Hamano.

## MECHANICAL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ)

1886	Teikan Atsumi.	Kanichī Utsunomiya.
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## (STUDENTS OF THE LATE KŌGEIGAKUBU.)

Year of  
Graduation.

1885	Hidehisa Shimoyama.	Matsujirō Ōhira.
"	Riū Saburi.	Chiyokichi Suzuki.
1887	Ritarō Hirota.	
1888	Shōzō Tomonaga.	Suketarō Takai.
1889	Narazō Takatsuji.	Tadayoshi. Ōkubō.
1890	Takashi Matsubara.	Ikuyata Suzuki.
"	Takeo Takimura.	
1891	Fujita Tanaka.	Gontarō Shiba.
"	Hikozō Mori.	
1892	Tsunatarō Sakuma.	
1893	Kaname Ōtsuka.	
1894	Tsuruzō Matsumura.	Yasujirō Shima.
"	Chūsaburō Shiba.	Noboru Kaneko.
"	†Kenzū Hikobe.	Seiichi Tabuchi.
"	Kunihiko Kawakami.	
1895	Kumao Fuwa.	Ichirō Yezaki.
"	Shōgo Hasegawa.	Aizaburō Matono.
"	Tokumatsu Fujibayashi.	Toyokichi Kawada.
"	Sōjirō Suzuki	Tsunema Kuroda.
"	Tōichirō Yuasa.	
1896	Matashirō Yoshino.	Tatsumi Mochida.
"	Kiichirō Yano.	Tsuneo Gushima.
"	Tsunetarō Shinoda.	Tokurō Uchida.
"	Sagakichi Toriyama.	Jitsurō Yokoi.
"	Senkatsu Matsuno.	Yeisaku Sekimoto.
"	Kunisuke Sekifuji.	Gorō Furuta.
"	Kōichi Hibi.	



## NAVAL ARCHITECTURE.

(STUDENT OF THE LATE KÖBU-DAIGAKKŌ.)

Year of  
Graduation.

1886 Taitō Tanaka.

- 
- |                         |                  |
|-------------------------|------------------|
| 1887 Bunichirō Fukuchi. | Kō Watanabe.     |
| “ Takahisa Shirato.     | Tatsukichi Itō.  |
| 1888 Sakutarō Takakura. | Tomiichi Uyeno.  |
| 1889 Kumekichi Toyama.  |                  |
| 1890 Seiichi Terano.    | Raikichi Shirai. |
| “ Saku Yamada.          | Yasuzō Wadagaki. |
| 1891 Tsune Mera.        |                  |
| 1892 Tomomichi Katō.    |                  |
| 1893 Monya Kojima.      | Kaizō Yamamoto.  |
| “ Masaya Ambe.          |                  |
| 1894 Hanpei Fujishima.  |                  |
| 1895 Kazufusa Tamagawa. | Ayaji Ishikawa.  |
| “ Kinetarō Takeda.      |                  |
| 1896 Kentarō Tanisuye.  | Denjirō Tsuruda. |
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## TECHNOLOGY OF ARMS.

- 1890 Shōzō Arisaka.  
1892 Shiōsaku Hinata.
- 

## ELECTRICAL ENGINEERING.

(STUDENT OF THE LATE KÖBU-DAIGAKKŌ.)

- 1886 Seisuke Hayashi.
-

Year of  
Graduation.

1887	Masamichi Niwa.	Hayatsuchi Kodama.
1888	Junsuke Miyake.	Toraji Bannai.
1889	†Sekitarō Nakagawa.	Torajirō Koki.
	“ Toraichirō Ikeda.	
1890	Jūki Kobori.	Kōhei Ōiwa.
1891	Dengorō Ushioda.	
1892	Iwasaburō Nakahara.	Yōtarō Wadachi.
	“ Jiuzō Kajiura.	Senjirō Koyake.
1893	Kichijirō Itami.	Takasuke Okamoto.
	“ Keitarō Okamoto.	Samurō Tani.
1894	Keijirō Okamoto.	Masujirō Yenia.
1895	Komakichi Kimura.	Keijirō Kishi.
	“ Kōgorō Watanabe.	Shōsuke Mine.
1896	Hidetarō Hō.	Yasuo Rikō.
	“ Chūji Awoyama.	Jun Noguchi.
	“ Seiichi Hirota.	Tadanori Tomita.
	“ Ichirō Gotō.	Bunrokurō Sugino.
	“ Denji Yoshino.	Kinichirō Katayama.
	“ Mannosuke Niwa.	Seiji Ichikawa.
	“ Tsunesada Fujita.	Kazuo Morita.
	“ Riōjirō Matsuura.	Shōgorō Tsukino.
May 1896	Kumajirō Amano.	

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 ARCHITECTURE.

(STUDENT OF THE LATE KŌBU-DAIGAKKŌ.)

1886 Toyosuke Tanaka.

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 † Dead.

Year of  
Graduation.

1888	Nishijirō Nakahama.	
1890	Tamisuke Yokokawa.	Manji Kasai.
	“ Hyōzō Sō.	
1891	Keikichi Ishii.	Teikichi Shimizu.
1892	Chūda Itō.	Yeifu Mamizu.
	“ Seizō Tajima.	Keijirō Yamashita.
	“ Ikuji Kawai.	
1893	Uheiji Nagano.	Yasushi Tsukamoto.
	“ Kisabnrō Ōkura.	Shirō Mitsuhashi.
1894	Magoichi Noguchi.	Sannosuke Ōsawa.
	“ Kenkichi Yahashi.	Oto Yendō.
1895	Tadashi Sekino.	Ichirō Nomura.
1896	Teiji Suzuki.	Yoshinosuke Horiike.
	“ Tsunejirō Fukuoka.	Heizō Hashimoto.
	“ Kentarō Ikeda.	

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### APPLIED CHEMISTRY.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ.)

1886 Chikamasa Ōkubo. Toshio Ichikawa.

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(STUDENT OF THE LATE KOGEIGAKUBU.)

1886 Kinichirō Ichino.

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1887	Sukesaburō Doi.	Masuo Moriyama.
1888	Matsunosuke Hosoki.	Gorokichi Nakagawa.
	“ Sentarō Tsuboi.	Gisuke Ikuta.
	“ †Kaichirō Sutō.	Yōma Yamadera.

Year of  
Graduation.

1888	Takeo Watanabe.	Kenji Saitō.
"	Hyōtarō Umeno.	Yoshigorō. Wakayama.
"	†Yoshihiko Okajima.	
1889	†Minejirō Tonami.	Santei Utsumi.
"	Kyōtarō Kitamura.	Kanetomi Yoshimura.
1890	Yeikichirō Motono.	
1891	Yoshigorō Shinoda.	Shinzō Yendo.
1892	Kuajirō Kondō.	
1893	Torakichi Nishikawa.	Toragorō Tanahashi.
1894	Jōkichirō Yemori.	Takeshi Kamoi.
"	Wataru Amenomiya.	Otokichi Yamanouchi.
"	Shigematsu Yamaoka.	Tōtarō Fujibayashi.
"	Motokichi Ikeo.	Tomitarō Yamao.
1895	Kamejirō Tōshikawa.	Yatsutarō Sayeki.
"	Suyekichi Hiramatsu.	Tokuju Kaneko.
"	Tsunesuke Shiota.	Yeijirō Tanaka.
October 1895	Shirō Nakai.	
1896	Sōsuke Nakagawa.	Fusajirō Kōdera.
"	Kiutarō Miyoshi.	Zinkichi Inouye.
"	Chikaya Ōyama.	Seigō Shimizu.
"	Maroshi Iwanura.	Osamu Imaida.
"	Utarō Yamazaki.	

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 MINING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ)

1886	Seizoku Yonekura.	Ichisuke Ōhigata.
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†Dead.

## TECHNOLOGY OF EXPLOSIVES.

Year of  
Graduation.

1891 Kumaji Kususe.

## MINING AND METALLURGY.

(STUDENT OF THE LATE KŌGEIGAKUBU.)

1886 Buntarō Yamada.

1887 Hachiya Ishida.	Yoshitarō Watanabe.
1888 Miyagorō Onda.	Teizaburō Hori.
“ Giichi Akiyama.	Seitarō Uchida.
1889 Seigo Nishiyama.	
1891 Gunpei Monma.	Kiūtarō Kuroiwa.
1892 Koroku Kamura.	Kaichirō Imaizumi.
“ Suyenojō Meguro.	Zen Hattori.
“ Yoshikatsu Yamaguchi.	
1893 Kiosaku Takeda.	Iwaya Hosoi.
“ Yasuhei Yoneda.	Masashige Iioka.
1894 Aitaro Nomi.	Jisaburō Yokobori.
“ Junsuke Iijima.	Kinjirō Shimamura.
“ Yoshiteru Yoneyama.	
1895 Tamaki Makita.	Kinosuke Fukutome.
“ Yoshima Sayeki.	Kuraji Kuzu.
“ Kajita Nishi.	Tasuku Uchiyama.
“ Sutezō Yetō.	Tetsu Shiibara.
“ Kiichirō Takagi.	Seiroku Tsubouchi.
1896 Kunihiko Yamada.	Yoshio Ihara.
“ Ritsuzō Tsumagi.	Kōji Tamaki.
“ Jūjirō Ishiura.	Jūrō Munakata.
“ Takumi Senō.	Shōkichi Nōmura.

Year of  
Graduation.

- 1896 Denjirō Nakanishi. Seizaburō Takakura.  
 “ Hatsushiro Ōhashi. Juntaro Sugimoto.

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**Tokyo Daigaku.**

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**BUNGA KUSHI.**

**PHILOSOPHY, POLITICAL SCIENCE, POLI-  
 TICAL ECONOMY, AND JAPANESE  
 AND CHINESE LITERATURE.**

- 1880 Kenzō Wadagaki. *c.a.* Tetsujirō Inouye. *a.b.*  
 “ Shinsaku Kōdera. *a.b.* Kiyoomi Chikami *a.b.*  
 “ Sadanaga Koba. *b.c.* Keizō Nakakuma. *b.c.*  
 “ Kakuzō Okakura. *b.c.* †Takasuye. Fukutomi. *a.c.*  
 1881 †Seiichi Suyeoka. *c.a.* Kumazō Tsuboi. *b.c.*  
 “ Keiroku Tsutsuki. *b.c.* Kojirō Tatsumi. *a.b.*  
 “ Jigorō Kanō. *b.c.* Inagi Tanaka. *d.*  
 1882 Nagao Ariga. *a.* Sanaye Takata. *b.c.*  
 “ Ichirō Yamada. *b.c.* Tameyuki Amano. *b.c.*  
 1883 Yūjirō Miyake. *a.* Seitarō Umewaka. *b.c.*  
 “ Yatsuka Hozumi. *b.c.* †Chōnosuke Ogiwara. *b.c.*  
 “ Takejirō Kimura. *b.c.* Sadakichi Tsuruhara. *b.c.*  
 “ Yūzō Tsubouchi. *b.c.* Kamejirō Mayekawa. *b.c.*  
 “ Tadatake Ogawa. *b.c.* Teishichi Nakahara. *b.c.*  
 1884 Yoshirō Sakatani. *b.c.* Tsunejirō Nakagawa. *b.c.*

- 
- a.* Graduates of Philosophy.  
*b.* “ “ Political Science.  
*c.* “ “ Political Economy.  
*d.* “ “ Japanese and Chinese Literature.

† Dead.

Year of  
Graduation.

- 1884 Kinya Kume. *b.c.* Kenjirō Hamada. *b.c.*  
 “ Shikurō Hiranuma. *b.c.* Kinshirō Tsuchiko. *b.c.*  
 “ Ju-ichi Soyeda. *b.c.* Yūji Rinoiye. *b.c.*  
 “ Shōren Katō. *b.c.* Hiderō Kasuga. *b.c.*  
 “ Gompei Harakawa. *b.c.* Suketō Sugiyē. *b.c.*  
 “ Ichirō Tanahashi. *d.*  
 1885 Yenryō Inouye. *a.* Yen Kanai. *b.c.*  
 “ Kōjūrō Nagasaki. *b.c.* Untō Kurokawa. *b.c.*  
 “ Tsunekuni Mihara. *b.c.* †Rokurō Honma. *b.c.*

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**Teikoku Daigaku.**

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BUNGAKUSHI.

PHILOSOPHY.

- 1886 †Masane Hidaka. Ichizō Nagasawa.  
 “ †Ginnosuke Sakakura.  
 1887 Mitsuyuki Kiyosawa. Ryōhei Okada.  
 “ Junzaburō Yamane.  
 1888 Masatarō Sawayanagi.  
 1889 Shuku Ōnishi. Jintarō Ūse.  
 “ Tōnosuke Watanabe.  
 1890 Unokichi Hattori.  
 1891 Yasuji Otsuka. Kōkichi Kanō.  
 “ Goichirō Makise. Nobumasa Fujii.  
 1892 Sensaburō Tachibana. Sōkei Sonoda.

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†Dead.

Year of  
Graduation.

- 1893 Bunzaburō Matsumoto. Matatarō Matsumoto.  
 “ Yasusaburō Yoneyama. Matajirō Watanabe.  
 “ Yenjirō Matsudaira.  
 1894 Yoshinaga Ōshima. Jū Odani.  
 “ Tei Iwamoto. Suyehiko Kusaba.  
 “ Yoshitatsu Sakamaki.  
 1895 Susume Mizobuchi. Gorō Kumagaya.  
 “ Aikichi Miyoshi. Kikuo Wada.  
 “ Nobutada Oda. Yeinosuke Kuribara.  
 1896 Genyoku Kuwaki. Masaharu Anezaki.  
 “ Tongo Tatebe. Tomojirō Shimizu.  
 “ Rinjirō Takayama. Kōjirō Matsumoto.  
 “ Ichizō Hirota. Jirō Shimoda.  
 “ Yasunosuke Yamamoto. Kamejirō Kurita.  
 “ Toshiye Murakami. Jūzō Takahashi.  
 “ Tadasaburō Hashimoto. Matatarō Nozaki.  
 “ Chihiro Kuroki.

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### JAPANESE LITERATURE.

- 1886 Tsunetarō Toda.  
 1888 Kazutoshi Uyeda.  
 1889 Sanji Mikami. Kuwasaburō Takatsu.  
 1890 Mankichi Wada.  
 1892 Yaichi Haga.  
 1893 Hisato Kikuchi.  
 1894 Sakutarō Fujioka. Otoo Fujii.  
 “ Kiyotami Kusano.  
 1895 Masao Shioi.  
 1896 Moritarō Hayashi. Toshisuke Sugi.



Year of  
Graduation.

- 1896 Matajirō Takeshima. Hikaru Shimomura.  
 “ Yutaka Yoshida. Yoshiye Ōmachi.  
 “ Masakazu Sasa.
- 

### CHINESE LITERATURE.

- 1894 Masatsura Miyamoto. Toraji Nishitani.  
 “ †Shigetarō Nakano.  
 1895 Naoki Kanō. Toyohachi Fujita.  
 1896 Jitsuzō Kuwabara. Susumu Yamanouchi.  
 “ Yūtarō Asakawa.
- 

### JAPANESE HISTORY.

- 1893 Kenjirō Kikuchi. Saijirō Nakayama.  
 “ Tan Shidehara.  
 1894 Kingorō Ōmori. Seiichi Fujita.  
 “ Nobunao Oda. Shirō Kamiya.  
 “ Riōshin Tatsukuchi.  
 1895 Torata Mutō. Seiichi Okabe.  
 “ Teinosuke Inouye. Sadama Ōhara.  
 “ Hitoshi Ōshige.  
 1896 Ginzō Uchida. Teikichi Kita.  
 “ Katsumi Kuroita. Reishirō Nakano.  
 “ Oshirō Itō. Kenpei Shibasaki.  
 “ Naomasa Nakajō. Taneo Sasakawa.  
 “ Seisaku Kobayashi. Rūjirō Kidera.
- 

†Dead.

## HISTORY.

Year of  
Graduation.

1889	†Kwanichirō Shimoyama.	
1890	Ryō Isoda.	Kurakichi Shiratori.
1891	Ginjiro Ogawa.	
1892	Kōichirō Urai.	
1893	Agu Saitō.	Asajirō Honda.
	“ Teiichirō Hasegawa.	Sumio Nakazawa.
1894	Tarokichi Yoshikawa.	Shinichirō Fuwa.
	“ Katsuji Yoshimura.	Sōkichi Matsuda.
	“ Motoji Satake.	
1895	Chiharu Watanabe.	Naojirō Murakami.
	“ Seitarō Saitō.	Kiichi Sasaki.
	“ Tokihide Nagayama.	Kiyoshi Makiyama.
	“ Yūroku Hara.	
1896	Shigetomo Kōda.	Katsurō Hara.
	“ Hideo Segawa.	Tadasu Yui.
	“ Sadaaki Kitabatake.	Tsunejirō Katō.
	“ Tsuneji Inouye.	Komasaku Shibuye.
	“ Shigeo Kawaguchi.	

## COMPARATIVE PHILOLOGY.

1890	Sotokichi Hayashi.	
1893	†Seisei Yokoyama.	
1895	Riozaburō Sakaki.	Riutarō Kawaguchi.
1896	Naoyoshi Ogawa.	Shōzaburō Kanazawa.

† Dead.

ENGLISH LITERATURE.

Year of  
graduation.

- 1891 Masaki Tachibana.  
 1893 Kinnosuke Natsume.  
 1895 Ichiroichi Tamamushi. Shinjirō Yamakawa.  
 1896 Bunjirō Shima. Kisaku Tamura.  
 " Kunitarō Kuroyanagi.
- 

GERMAN LITERATURE.

- 1891 Teisuke Fujishiro. Torao Suga.  
 1895 Seiji Uyeda.  
 1896 Tōjirō Nagaye.
- 

Tokyo Daigaku.

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RIGAKUSHI.

CHEMISTRY.

- 1877 Rokurō Takasu. Mitsuru Kuhara.  
 " Michimasa Miyazaki.  
 1878 Tokusaburō Isono. Jintarō Takayama.  
 " Shinrokurō Itō. Gibi Hiraga.  
 " Toyokichi Takamatsu. Shun Fukuda.  
 " †Kōichi Kobayashi.  
 1879 Iwata Nakazawa. Toyota Ishidō.  
 " Mitsuzō Hida. Kenjirō Ota.  
 " †Yeijirō Watanabe. Yatarō Kitamura.

Year of  
Graduation.

1880	Yoshimasa Kōga.	Hikorokurō Yoshida.
"	Iwao Ishikawa.	Monoshirō Moriya.
"	Izuru Watanabe.	Osamu Matsumoto.
1881	Osamu Hisada.	Seizō Imai.
"	Tsuneshichirō Katō.	Gentarō Takahashi.
1882	Toyokitsu Uyeda.	Yatarō Ishikawa.
"	Shunsui Sawabe.	†Kakusaburō Tachibana.
1883	Kanichirō Koide.	Kusushi Iwabuchi.
"	Tōzō Bannai.	†Hidetoshi Tokoroya.
"	Yasukichi Ōishi.	Tetsutarō Yoshioka.
"	Sagorō Sugitani.	Shintarō Adachi.

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 PURE CHEMISTRY.

1884	Yeinoshin Yoshitake.	†Katsujirō Takashima.
1885	Yetsunojō Hori.	Motojirō Matsui.

---

 APPLIED CHEMISTRY.

1884	Bunjirō Masujima.	Ishitarō Yokochi.
"	Itaru Andō.	
1885	Kumazō Tsuboi.	Mitsukuni Murase.

---

 PHYSICS.

1878	Hisashi Terao.	Yoshitaka Sembon.
"	†Teiji Nobutani.	Kyōhei Nakamura.

---

 † Dead.

Year of  
Graduation.

- 1878 Fusaki Sakurai.  
 1879 Tadasu Namba. Kiyoo Nakamura.  
 " Umekichi Yatabe. Yūji Wada.  
 " Susumu Samejima. Munenori Takanose.  
 " †Shūye Toyoda.  
 1880 Kanichirō Miwa. Mamori Mimori.  
 " Tokusaburō Kiriyama. †Jimmatsu Shioda.  
 " Unari Kobayashi. †Tadamoto Sawano.  
 " Teizō Tamana. Tōta Yasuda.  
 1882 Shōhei Tanaka. Rikitarō Fujisawa.  
 " Aikitsu Tanakadate.  
 1883 Sukeyasu Sakai.  
 1884 Yenosuke Yamaguchi.  
 1885 †Kiyoshi Sawai. †Shintarō Hayasaki.

---

BIOLOGY.

- 1881 Isao Iijima. Tomotarō Iwakawa.  
 " Chiujiro Sasaki.

---

ZOOLOGY.

- 1882 Chiyomatsu Ishikawa.  
 1885 Genpachi Mitsukuri.

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BOTANY.

- 1885 Kōtarō Saida.

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† Dead.

## MECHANICAL ENGINEERING.

Year of  
Graduation.

- 1880 Teiichi Sakata.  
 1881 Tomokichi Yoshida. Ryūsaku Godai.  
 1883 †Sakuji Yokoi. Shintarō Kawakami.  
 “ †Mitsuo Tanabe.  
 1884 Shōzaburō Gonda.

## CIVIL ENGINEERING.

- 1878 Isoji Ishiguro. Mitsugu Sengoku.  
 “ Zentarō Mita.  
 1879 Shunji Ōmori. Kanō Tachibana.  
 “ Kyōsaburō Futami. †Wataru Shimizu.  
 “ †Busuke Nojiri.  
 1880 Yasuto Koshihara. Yoshitsugu Kurata.  
 “ Tanenobu Oka. Benjirō Kusakabe.  
 “ Motogorō Aoki. †Hiide Koshizuka.  
 1881 Naoji Shiraishi. Byūtarō Nomura.  
 “ Ryūta Hara. †Sanichi Shimomura.  
 “ Tetsuo Tsuchida. Ninao Ishida.  
 1882 Teizaburō Nakahara. Kyōzō Kumakura.  
 “ Takeshi Miura. †Katsura Nagasaki.  
 1883 Yeiji Nakajima. Sentarō Kondō.  
 “ Gonpei Ōya. Yoshishige Noguchi.  
 1884 Genjirō Yamazaki.  
 1885 Yoshichika Wada.

†Dead.

## MINING AND METALLURGY.

Year of  
Graduation.

1879	Wataru Watanabe.	Shachio Kawano.
	" Ichizō Okada.	
1881	Rentarō Hotta.	
1882	Kageyoshi Noro.	Shinji Harada.
	" Yoshitada Ōki.	Yoshinori Wada.
	" Kyōda Ōyagi.	
1883	Osamu Yamagata.	Takeichirō Matsuda.
	" Teishō Taguchi.	Kasaku Nakano.
1884	Naoki Ishikawa.	
1885	Naoya Yamada.	Haruo Tajima.

## GEOLOGY.

1879	Bunjirō Kotō.	
1880	Tadatsugu Kochibe.	Denkichirō Yamashita.
	" Matsujirō Nishi.	
1881	†Takao Fujitani.	
1882	Matajirō Yokoyama.	Kenzō Nakajima.
	" Akira Yamada.	
1883	Toshi Suzuki.	†Yasushi Kikuchi.
1884	†Sōjirō Miura.	
1885	Tadayuki Nasa.	Tsunahiro Tada.

## MATHEMATICS.

1884	Toyoo Takahashi.	
1885	Jikei Hōjō.	Kyōnosuke Kumazawa.

† Dead.

**Teikoku Daigaku.**

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**RIGAKUSHI.**

**MATHEMATICS.**

Year of  
Graduation.

1888 Kōkichi Kanō

1889 Tsutō Motoda. Jūtarō Kawai.

1890 Iwasaburō Sugiyama.

1891 Tosaburō Mori.

1892 Kisaburō Matsui.

1895 Kōkichi Mitamura.

1896 Isao Watanabe. Kōkurō Yoshida.

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**ASTRONOMY.**

1888 Shin Hirayama. Keizaburō Ashino.

1889 Shōnosuke Iijima.

1892 Sakaye Kimura.

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**PHYSICS.**

1886 Jun Hirayama. Masumi Saneyōshi.

1887 Hantarō Nagaoka.

1888 Shunkichi Kimura.

1890 Fusakichi Ōmori. Toshinojō Mizuno.

“ Kenji Tsuruda.

1891 Goichi Sawada.

1892 Kiūtarō Miyamoto. Seiji Nakamura.



Year of  
Graduation.

1893	Tei Noda.	Tatsuto Ōta.
"	Yasusaku Iwaoka.	Kensō Ujiye.
"	Matazō Yendō.	
1894	Yoshijirō Katō.	Ushinosuke Tange.
"	Tomokichi Nakamura.	Yoshibumi Kawai.
"	Yekizo Shinowara.	Akitsu Imamura.
"	Yeisuké Ōshima.	
1895	Takurō Tamaru.	Yeitarō Sakai.
"	Shinzō Shinjō.	Denjirō Sutō.
"	†Tokinosuke Kumagaya.	Jin Tachihara.
October 1895.	Rokushiro Tsuruda.	
1895	Shizuo Sano.	Chinzō Tomoda.
"	Toraki Seto.	Hanroku Yasaka.
"	Hidemori Nishi.	Yoshitame Uraguchi.
"	Masayasu Hattori.	Takeshi Shinowara.

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### CHEMISTRY.

1886	Kiyotoshi Makino.	
1889	Kikunaye Ikeda.	Masataka Ogawa.
1890	Seihachi Hada.	Tajirō Ichioka.
"	Yatarō Horichi.	
1892	Yūkichi Ōsaki.	
1893	Toyotarō Kamiya.	
1894	Tōzō Ōmori.	Masumi Chikashige.
1895	Tokuzō Saitō	
1896	Kōichi Matsubara.	Kanzō Takei.
"	Shizuo Hirao.	

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†Dead.

## ZOOLOGY.

Year of  
graduation.

- 1886 Shōgorō Tsuboi.  
 1888 Ichirō Shishido.  
 1889 Masamaru Inaba. Kamakichi Kishigami.  
 1890 Seitarō Gotō.  
 1891 Keishō Matsui.  
 1892 Tsunenobu Fujita.  
 1893 †Sadamori Hirota.  
 1894 Usamaru Takakura. Senzō Ōmori.  
 1895 Jiuta Hara.  
 1896 Tatsuo Aida.

## BOTANY.

- 1886 Mitsutarō Shirai. Naomaro Ōyatsu.  
 1887 †Chikaye Tsuge.  
 1889 Manabu Miyoshi. Kintarō Okamura.  
 1890 Seiichirō Ikeno.  
 1891 Seitaro Hori.  
 1892 Kenjirō Fujii.  
 1895 Atsushi Yasuda. Tsutsumi Ichimura.  
 " Shinzō Oka.

## GEOLOGY.

- 1887 Kitora Jinbō. Senichi Ōtsuka.  
 1888 Shōshirō Matsushima. Hatsujirō Shibata.  
 1889 Naratarō Kaneda.

†Dead.

Year of  
Graduation.

- 1890 Ikutarō Asai.  
 1892 Manjirō Yamagami.  
 1893 Tetsugorō Wakimizu.  
 1894 Tadasu Hiki.  
 1895 Naokata Yamazaki. Yamajirō Ishii.  
 " Mitsutaka Shimizu †Iichirō Chiga.  
 " Denzō Satō.  
 1896 Takuji Ogawa. Chōzō Iwasaki.  
 " Kinosuke Inouye. Narinori Shimomura.

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**Komaba Nogakko.**

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**NŌGAKUSHI.**

**AGRICULTURE.**

- March 1880 †Kōzō Enomoto. Kizō Tamari.  
 " Seikō Kusano. Yūkichi Sakabe.  
 " Kazuuji Ushimura. Zenjirō Sasaki.  
 " Gisaburō Sakuma. †Tatsuichi Ushioda.  
 June 1880 Tokiyoshi Yokoi. Tsuneakira Sakō.  
 " †Chikara Ōuchi. Hidenosuke Imai.  
 " Hajime Watanabe. Yoshishige Ōtsuka.  
 " Kamezō Yamamoto. Jun Sawano.  
 " Noriyoshi Oshikawa. Hajime Aoyama.  
 " †Seitarō Harada. Hyakusuke Ibara.  
 " Noritaka Tsunetō. Mankichi Saitō.  
 " †Kennosuke Taniguchi. Shō Takahashi.

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† Dead.

Year of  
Graduation

June 1880	Yosaburō Sakuma.	Harukichi Obana.
"	Motoyasu Nakamura.	†Yasaburō Komiya.
"	†Shōichi Tsuda.	Yonekuma Miyoshi.
1885	Setsusabuarō Tanaka.	†Hachirō Tamai.
"	Bunnoshin Konishi.	Taijirō Yamaguchi.
"	Akira Shitō.	Chōji Yoshida.
"	Tetsuya Onda.	Tamotsu Akiyama.
"	Ryōji Yamanaka.	†Kakusaburo Furusawa.
"	Kumeshirō Saitō.	
1886	Kōzaburō Okada.	†Kanjirō Yoshikawa.
"	Kōsuke Honda.	Teiichirō Kugahara.
"	Tokunosuke Ijichi.	Shinichirō Okada.
"	Shōzō Kusuwara.	Shirō Chishiki.
"	Toyotarō Katada.	Bun Funaki.
"	Kyūnojō Tawara.	Umetarō Fukuiye.
"	Masayoshi Matsuzaki.	Hyōshirō Tachibana.

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#### AGRICULTURAL CHEMISTRY.

1886	Yōshinao Kozai.	Shintarō Ishii.
"	Hikomatsu Yoshida.	Matsujirō Kamoshita.
"	Genjirō Hayakawa.	

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#### NOGEI-KAGAKUSHI.

#### AGRICULTURAL CHEMISTRY.

1883	Jun Sawano.	Tsuneakira Sakō.
"	Hidenosuke Imai.	Noriyoshi Oshikawa.

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† Dead.

Year of  
Graduation.

1883	Hyakusuke Ibara.	
1885	Toyozō Yoshii.	Kenzō Ōku.
"	Kingo Ogasawara.	Matataro Ota.
"	Yentarō Kakizaki.	Masahiro Hineno.
"	Misao Matsuoka.	

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Tōkyō Nōringakko.

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NOGAKUSHI.

AGRICULTURE.

1887	Makoto Sawamura.	Yōtarō Mori.
"	Katsutomo Tōjō.	Jinsuke Nomura.
"	Masato Toyonaga.	Kiyohiko Mishiro.
"	†Moriaki Shiki.	Tamotsu Kitagaki.
"	Yūya Ōbayashi.	†Keisuke Fujimura.
"	Shōshirō Nakajima.	†Masatsune Tanaka.
1888	Eijirō Yoshida.	Daikichi Satō.
"	†Yoshirō Kurashima.	Fusajirō Kobayashi.
"	Bunichirō Minari.	Muneyoshi Nagaoka.
"	Kōjirō Hirata.	Toshiya Yamanaka.
"	Iwajirō Honda.	Inosuke Fujishima.
"	†Toyozō Umeno.	

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(GRADUATED AT THE COLLEGE OF AGRICULTURE.)

1890	Yasunosuke Kagami.	Toyotarō Yamada.
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† Dead.

Year of  
Graduation.

1890 Imasu Ōta.                      Gisuké Kumano.  
 " Shigejirō Kumagaye.

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AGRICULTURAL CHEMISTRY.

1890 Saburō Shinjō                      Hatsujirō Sakanō.

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Teikoku Daigaku.

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AGRICULTURE.

(1ST SECTION.)

1891 Hitoshi Nakamura.              Shigemoto Katō.  
 " Ginkichi Ojima.                      Shōji Nakagawa.  
 " Kōsaku Horio.                        Hidezō Ikeda.  
 " Noboru Shahana.                      Keitarō Homma.  
 " Kanzō Takata.  
 1892 Tadamasa Miyabara.              Kenkichi Obata.  
 " Suketeru Kikkawa.                      Tatsushirō Kagayama.  
 " Kametarō Toyama.                      Sōshichirō Takeda.  
 " †Kumajirō Kikuchi.                      Gonshirō Haruna.  
 " Konō Iida.                              Tatsuo Kanō.  
 " Tatsuichirō Shigematsu.              Butarō Suzuki.  
 " Hayatarō Kusakabe.                      Seji Suga.  
 " Shigetane Ishiwata.                      Toyotarō Seki.  
 " Seigo Komatsu.                        Sadajirō Yema.

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† Dead.

Year of  
Graduation.

1892	Ihachi Yasaki.	Tokukichirō Abe.
"	Hikotarō Ono.	Kanaye Nakamura.
"	Ki Hara.	

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NŌGAKUSHI.

AGRICULTURE.

1894	Ippeï Inagaki.	Harutaka Takatori.
"	Ikusaburō Sagisaka.	Nobutarō Onuki.
"	Tatsusaburō Kido.	Iwatarō Gōhara.
"	Hideji Kishi.	Setsuji Kurano.
"	Ya Mitsuhashi.	Kiushirō Yokoyama.
"	Toraji Kusakado.	Shunkuma Ōkubo.
"	Chujirō Kasama.	Kichizō Nishigaki.
"	Hideo Yoshida.	Tōtarō Ishiyama.
1895	Yeizaburō Uyeno.	Hirotarō Andō.
"	Jirō Kawara.	Kashirō Nitta.
"	Yūtarō Sasaki.	Suyeo Katō.
"	Tomoteru Akaboshi.	Jōjirō Adachi.
"	Naojirō Miura.	Yasutarō Takebayashi.
"	Shintarō Hatsumi.	Kumata Hayashi.
"	Takahisa Matsukuma.	Matsujirō Umase.
1896	Tōzaburo Tsukida.	Junzō Ōmori.
"	Teizō Itō.	Yūkichi Ida.
"	Todomu Kimura.	Toraji Tanaka.
"	Yasujūrō Hashimoto.	Shinichi Aoki.
"	Ikutarō Kuroki.	Bunka Uyeda.
"	Chōjirō Ikeda.	Chōtarō Harizuka.
"	Haruji Fujimoto.	Tetsu Shirasaka.

Year of  
Graduation

- |      |                  |                   |
|------|------------------|-------------------|
| 1896 | Riugo Itô.       | Motohiko Hattori. |
| "    | Chugo Kobayashi. |                   |
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### AGRICULTURE.

(2ND SECTION.)

- |      |                   |                  |
|------|-------------------|------------------|
| 1891 | Tsunejirô Ikawa.  | Koremasa Yamada. |
| "    | Teiichi Uchiyama. |                  |
| 1892 | Shôkichi Machida. | Ichisuke Naoi.   |
| "    | Kôkichi Miyake.   |                  |
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### NÔGAKUSHI.

#### AGRICULTURAL CHEMISTRY.

- |      |                     |                       |
|------|---------------------|-----------------------|
| 1894 | Kikuji Yabe.        | Junshirô Okumura.     |
| "    | Kiutarô Yagi.       | Gintarô Daikubara.    |
| "    | Wakindo Yamashita.  | Michitô Tsukamoto.    |
| "    | Junjirô Ishii.      | Kitsuju Takahashi.    |
| "    | Chôtarô Tsuji.      | Gentarô Kôshima.      |
| 1895 | Kiyohisa Yoshimura. | Yoshimichi Kinoshita. |
| "    | Hisaye Satô.        | Seiga Inouye.         |
| 1896 | Umetarô Suzuki.     | Tôichirô Hanai.       |
| "    | Tetsuji Miyachi.    | Teppeï Ishizuka.      |
| "    | Naganari Mayeno.    | Iwao Kusunoki.        |
| "    | Yeijiurô Nishimura. | Sanjirô Aoyama.       |
| "    | Mitsutarô Shimada.  |                       |
- October 1896 Tomeji Nakamura.
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## Tokyo Noringakko.

## RINGAKUSHI.

## FORESTRY.

Year of  
Graduation.

1886	Masatada Ezaki.	Ryujiro Nakagawa.
"	Yosaburo Tamachi.	Seijiro Homma.
1886	Kamesaburo Sugihara.	Masamori Arita.
"	Masakichi Nagata.	Takeyo Matsui.
"	Yoshinari Katayama.	†Naojirō Sakurai.
"	Yoshiyuki Funada.	Kenzō Akiyama.
"	Hiroyasu Isoyama.	
1887	Jūji Murata.	Kiyozō Dōke.
"	Kakusuke Naitō.	†Jūji Umemura.
"	Jūsuke Itō.	Seitarō Kitamura.
"	Sadamoto Kodera.	Kōzaburō Matsushita.
"	Tarō Shirakawa.	Jingorō Mori.
"	†Rokurō Yanagita.	
1888	Kunijirō Wada.	Kiyoji Tanaka.
"	Kitsuji Tadaki.	Yeikichi Shibata.
"	†Asajirō Okumura.	Hangorō Shinozawa.
"	Eiji Hotta.	Hidemi Matsunami.
"	Toshitora Morita.	Masatoshi Hoshino.
"	Katsuzō Ōoka.	Nariaki Konishi.
"	Eisuke Shiwaji.	Kamekichi Yamane.

(GRADUATED AT THE COLLEGE OF AGRICULTURE.)

1890	Zentarō Kawase.	Shitaro Kawai.
"	Masayoshi Hashiguchi.	Otosaku Saitō.

†Dead.

Year of  
Graduation.

1890	Uichirō Saitō.	Seiroku Honda.
"	Junichirō Nagakura.	Takirō Miyajima.
"	Shōzō Mito.	Manjirō Matsuura.
"	Dōji Kiyohara.	Torazō Arita.
"	Komanosuke Hayashi.	Eijirō Usuki.
"	Teiichi Nojiri.	Tōichirō Senda.
"	Shinzō Suzuki.	Onokichi Nakayama.

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**Teikoku Daigaku.**

FORESTRY.

1892	Shingorō Satō.	Tsune Mochizuki.
"	Gorō Nakamuta.	Tamezō Iidani.
"	Yūtarō Tanaka.	Wasaku Sasaki.
"	Kioken Kimura.	Michio Yaye.
"	Ken Shiosawa.	Masatarō Watanabe.
"	Fusakichi Uchiyama.	Otokichi Hara.
"	Hikozō Koteda.	Kaoru Suzuki.
"	†Nobuo Hirota.	Yoshio Shibata.
"	Gengo Kazama.	Kaisaburō Fukuda.
"	Tametarō Moriyama.	Shinobu Yamaguchi.
"	Shiōkei Inouye.	Shigeyasu Katsumada.
"	Mataji Nishida.	Tejjirō Aiura.
"	Yuzuru Mayeda.	Riūtārō Miki.

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RINGAKUSHI.

FORESTRY.

1894	Hanshirō Migita.	Fusakichi Koide.
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† Dead.

Year of  
Graduation.

1894	Homi Shirasawa.	Yoshijūro Tanaka.
"	Fusayuki Hosoi.	Shinji Yoshida.
"	Fusaji Gotō.	Mototarō Kawada.
"	Tadaichi Imakawa.	
March 1895	Shirota Satō.	
1895	†Tsunetarō Hcrimoto.	Shōzaburō Mimura.
"	Tomihiko Matsudaira.	Sadaye Okuda.
1896	Fumio Ishimaru.	Kōzaburō Kume.
"	Rikikuma Matsuda.	Kōjirō Ōshima.
"	Tsunetaka Miyazaki.	Teizaburō Senbon.
"	Yoshinao Nijima.	Teisuke Ogawa.

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**Komaba Nogakko.**

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**JŪIGAKUSHI.**

**VETERINARY MEDICINE.**

1880	Katsuzō Nishikawa.	Yūji Kishimoto.
"	Sōsuke Niiyama.	Goichi Suzuki.
"	Tōta Makino.	Keiichi Fukaya.
"	Kenkichi Tange.	Jirō Fukami.
"	Naomichi Kuriki.	†Takamori Fukuyama.
"	Saburō Terada.	Kinji Seya.
"	Seikichi Miura.	Yoshijirō Yabe.
"	Moriharu Yamashita.	
1882	Giemon Sudō.	Sennosuke Katsushima.
"	Kō Tanaka.	Sōkichi Fujie.
"	Kinzō Yajima.	Harutaka Yokura.

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† Dead.

Year of  
Graduation.

1882	Yūzō Kawamura.	Kōjirō Nakagawa.
"	Motonao Furukawa.	Kaneo Mitsuoka.
"	Kuntarō Suzuki.	Hisashi Kuno.
"	Goichi Kuwabara.	Katsunosuke Mizuhara.
"	Tokutarō Tanaka.	Sanenori Saitō.
"	Nari Mori.	†Kanji Takahashi.
"	Tsuneji Murasaki.	Shūtoku Tsuji.
1885	Hatsukuma Tokishige.	Benji Hirosawa.
"	Taminosuke Kambe.	Otojirō Ikeda.
"	†Tarō Nambu.	Yūjirō Satō.
"	Tōtarō Ikoma.	Yaotarō Hara.
"	Hideshirō Takamine.	Hikozō Okami.
"	Seimei Satō.	Chūichirō Tominaga.
"	Gisuke Kudō.	†Yasutarō Nakae.
"	Torakichi Shōji.	

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**Tokyo Noringakko.**

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**JUIGAKUSHI.**

**VETERINARY MEDICINE.**

1886	Keitarō Tsuno.	Komanosuke Kumai.
"	Ochiyo Katō.	†Toragorō Ohata.
"	Tōsuke Itō.	
1889	Kippeï Imai.	Hōichi Fujisaki.
"	Dōjirō Naitō.	Masae Ōtsuki.
"	Shuntarō Ōi.	Hosaburō Tamura.
October. 1889	Seiyū Kiuchi.	
1890	Kōsei Tsuchimōchi.	

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†Dead.

**Teikoku Daigaku.****VETERINARY MEDICINE.**Year of  
Graduation.

1892	Kiichirō Mutō.	Shōichi Kobayashi.
"	Kinpei Saitō.	Tsurumatsu Hamaguchi.
"	Yeijirō Yamaguchi.	Yōsaborō Katō.
"	Teijirō Kani.	Kōnosuke Aoyama.
"	Kakunosuke Minamizawa.	Hiōzō Uchimura.
"	Junnosuke Yasui.	
1893	Matasō Isōgai.	

**JUIGAKUSHI.****VETERINARY MEDICINE.**

1894	Iwakichi Kani.	Bunya Nemoto.
"	Katsuo Hosoya.	Makitarō Ōta.
"	Kiyoshi Imai.	Jirozō Noguchi.
"	Kakujirō Takao.	Genjirō Oka.
1895	Kōtarō Ogura.	Hikōji Yuchi.
"	Motoaya Yuzuriha.	
1896	Zennosuke Harashima.	Naoshi Nitta.
"	Kōgorō Murata.	Mizunojō Nakanishi.
"	Tsunosaborō Ban.	

STUDENTS ON THE ROLL. (October, 1896.)

University Hall.....	147
College of Law.....	554
Post-graduates .....	6

Law	}	Candidates selecting English Law for Third Examinations.	57	}	335
		Candidates selecting French Law for Third Examinations.	9		
		Candidates selecting German Law for Third Examinations.	5		
		Candidates selecting English Law for Second Examinations.	76		
		Candidates selecting French Law for Second Examinations.	3		
		Candidates selecting German Law for Second Examinations.	21		
		Candidates selecting English Law for First Examinations.	116		
		Candidates selecting French Law for First Examinations.	30		
		Candidates selecting German Law for First Examinations.	18		

Politics	}	Candidates for Third Examinations.	37	}	197
		Candidates for Second Examinations.	54		
		Candidates for First Examinations.	106		

Elective Students.....	16
College of Medicine.....	276
Post-graduates .....	4
Students undergoing Graduation Examinations .....	23

Medicine .....	143
Pharmacy .....	7
Elective Students.....	63
State Medicine .....	36
<b>College of Engineering .....</b>	<b>345</b>
Post-Graduates.....	5
Civil Engineering.....	100
Mechanical Engineering.....	65
Naval Architecture .....	28
Technology of Arms .....	3
Electrical Engineering.....	51
Architecture .....	11
Applied Chemistry .....	21
Mining and Metallurgy .....	58
Elective Students.....	3
<b>College of Literature .....</b>	<b>248</b>
Post Graduates.....	4
Philosophy .....	61
Japanese Literature .....	16
Chinese Literature .....	26
Japanese History .....	43
History .....	46
Comparative Philology.....	6
English Literature .....	22
German Literature .....	8
French Literature .....	4
Elective Students.....	12
<b>College of Science .....</b>	<b>106</b>
Post-Graduates.....	3
Mathematics .....	13
Astronomy .....	5
Physics .....	33

Chemistry .....	19
Zoology and Botany .....	6
Zoology .....	5
Botany .....	2
Geology .....	14
Elective Students .....	6
<b>College of Agriculture .....</b>	<b>219</b>
Post-graduates .....	4
Agriculture .....	21
Agricultural Chemistry .....	14
Forestry .....	14
Veterinary Medicine .....	3
Elective Students .....	4
Subsidiary Course in Agriculture .....	88
"    "    " Forestry .....	42
"    "    " Veterinary Medicine .....	29
<b>Grand Total .....</b>	<b>1895</b>

## NUMBER OF GAKUSHI AND GRADUATES.

Hōgakushi .....	714
Hōritsugakushi .....	58
Igakushi .....	511
Seiyakushi .....	34
Yakugakushi .....	12
Kōgakushi .....	572
Bungakushi .....	191
Rigakushi .....	254
Nōgakushi .....	137
Nōgeikagakushi .....	36
Ringakushi .....	78
Jūigakushi .....	79



NUMBER OF GAKUSHI AND GRADUATES.

327

Jun-igakushi .....	6
Graduates not gakushi of the Late Tokyo Hōgakkō .....	4
Graduates of the Medical College having not yet received diploma formally .....	1
Graduates not gakushi of the late Kōbu Daigakkō .....	15
Graduates not gakushi of the Agriculture Course .....	38
Graduates not gakushi of the Forestry Course .....	26
Graduates not gakushi of the Veterinary Medicine Course .....	12
Grand Total .....	2778
Counted more than once .....	7
Actual Number.....	2771
Deceased .....	199

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The Journals of the Medical and Science Colleges, the Memoirs of the Literature College and the Bulletins of the Agricultural College, all of which have been published since 1887, contain the following articles :

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INHALT.

DER

MITTHEILUNGEN AUS DER MEDICINISCHEN  
FACULÄT.

Band. 1.

**Das Contagium der Syphilis**, von Dr. J. DISSE, Professor der pathologischen Anatomie und Dr. K. TAGUCHI, Professor der normalen Anatomie an der Kaiserlichen Universität zu Tokio.

**Zur Kenntniss der Chylurie**, (aus der medicinischen Klinik der Herrn Professor BÆLZ) von Dr. K. MURATA, Assistentarzt der inneren Klinik an der Kaiserlichen Universität zu Tokio.

**Lage des inneren Ohres**, von TSUKANU IMADA, Assistant-Professor der Anatomie der Kaiserlichen Universität zu Tokio.

**Untersuchungen über die Wirkung des Macleyin's auf den thierischen Organismus. Erste Abhandlung** von Dr. Y. INOKO, Assistent an dem Pharmacologischen Institut an der Kaiserlichen Universität zu Tokio.

**Das Nervensystem bei fibrinöser Pneumonie**, von Dr. E. BÆLZ, Professor der Klinischen Medicin an der Kaiserlichen Universität zu Tokio.

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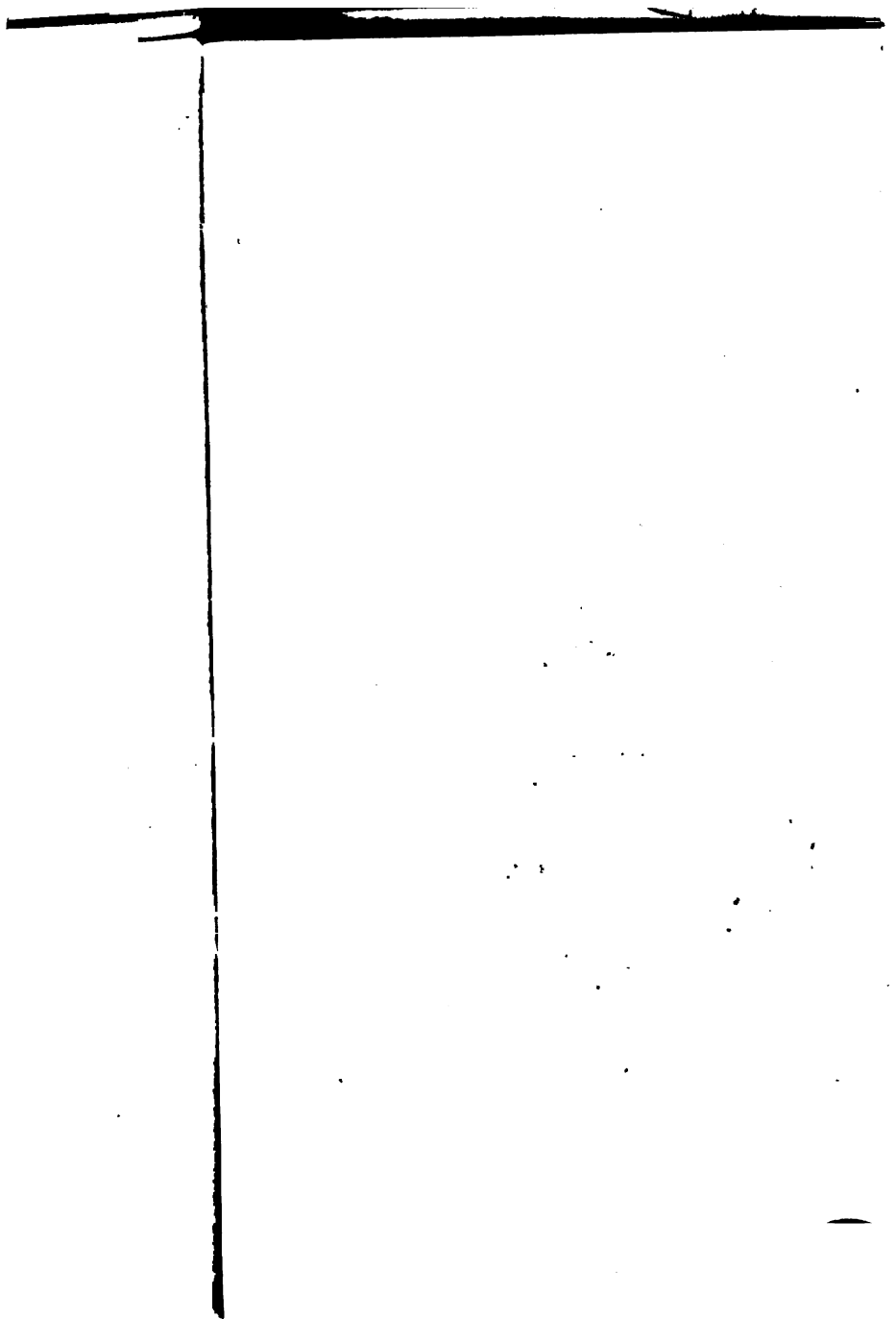
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