

# For entrants in FY 2019

Appended Form 1

## Specifications for Major Program

Name of School (Program) [School of Dentistry, Program of Oral Health Sciences]

Program name (Japanese)	
(English)	Program of Oral Health Science
1. Degree to be obtained: Bachelor of Oral Health Sciences	
2. Overview The Program for Oral Health Science provides two courses (Course of Oral Science and Course of Oral Engineering) to educate students to become researchers, educators, or highly advanced medical staff in the area of oral health sciences while liaising with other areas such as medicine, engineering, and nursing in a manner based on scientific evidence. The Course of Oral Science educates medical care staff in fields of highly advanced oral healthcare, and researchers and educators in areas related to the work of dental hygienists. In addition, students who wish to are enabled to obtain the type 1 license for school nurses in order to develop as members of dental medical staff who can work in the area of school health.	
3. Diploma policy (policy for awarding degrees and goal of the program) Course of Oral Science educates students to be able to work in the positions related to oral healthcare and school health listed below: Medical staff in fields of highly advanced oral health care Researchers and educators in areas related to the work of dental hygienists. Dental medical care staff who can work in the field of school health with the type 1 license for school nurses Based on the aims above, this program will award the degree of bachelor of oral health sciences to students who have acquired the capabilities described below and earned the required credits for the educational course.  (1) The ability to integrate and exercise comprehensive knowledge and skills related to basic intelligence, basic dental medicine, clinical dental medicine, specialized subjects for dental hygienists, and adjacent medicine; (2) A capability for establishing a good relationship with patients and staff and contributing to patient-oriented team dental medicine; (3) The ability to apply state-of-the-art knowledge, educational skills,	



health science by themselves and conduct the research to solve it. They are expected to acquire information gathering skills, problem solving abilities, research capability, and logical thinking skills through this process.

(6) This course provides a bio-dental education program that aims to educate students to foster their scientific, inquiring mind and acquire advanced scholarship and medical techniques that make them capable of cooperating with experts in various professions.

Academic achievement is evaluated based on the grade scores for the subjects and the achievement level against the target defined for each educational program.

#### 5. Start time and acceptance conditions

In the first year (when the student enters the university)

In the Program for Oral Health Science, the entrance examination is held for each course. This course is organized only for students who enter the Course of Oral Science in the Program for Oral Health Science in the School of Dentistry.

#### 6. Obtainable qualification

##### (2) Awarded qualification

Qualification for the national examination for dental hygienists (awarded when the student graduates.)

Students who have earned the credits specified separately are eligible to be awarded the type 1 license for school nurses.

#### 2 Class subjects and their contents

Refer to Attachment 3.

\* For the class subjects, refer to the subject table in Attached Sheet 1.

\* For the details of the class subjects, refer to the syllabus that is published each academic year.

#### 3 Academic Achievement

The evaluation criteria are specified for each evaluation item for academic achievement, and the achievement level against the criteria is designated at the end of the semester.

The evaluation score for each evaluation item is converted to a numerical value (S = 4, A = 3, B = 2, and C = 1) and the evaluation standard for academic achievement, from the time the student entered the university to the end of the last semester, is determined using these values while applying weightings. The evaluation standards consist of three levels, i.e. Excellent, Very Good, and Good.

Achievement evaluation	Numerical conversion
S (Excellent: 90 or more points)	4
A (Very good: 80 - 89 points)	3
B (Good: 70 - 79 points)	2
C (Passed: 60 - 69 points)	1
Academic Achievement	Evaluation standard
Excellent	3.00 - 4.00
Very Good	2.00 - 2.99
Good	1.00 - 1.99

\*Refer to the relationship between evaluation items and evaluation criteria described in Attached Sheet 2.

\* Refer to the relationship between evaluation items and class subjects described in Attached Sheet 3.

\* Refer to the curriculum map in Attached Sheet 4.

Study achievement in the course (specific knowledge, skills, and attitudes that students can obtain)

sciences

medical staff

human body, teeth, and mouth

processes and promotion of

recovery processes

to teeth, oral health, and disease prevention

hygienists (prevention of dental disease, assistance in dental treatment, and instruction for dental health care)

1. Abilities, skills, and attitude for communication as a dental medical staff
2. Abilities and skills for gathering and selecting, logically organizing, and presenting information
3. Abilities and basic skills required to practically apply techniques in the specialized fields of dental hygienists (prevention of dental disease, assistance in dental treatment, and instruction for dental health care)
4. Abilities and basic skills required for problem identification, research planning and promotion, results analysis, and presentation of results in a field related to oral health science
5. Abilities and basic skills required for working in the field of school health

1. Comprehensive capability for studying for one's whole life as a member of dental medical staff
2. Comprehensive capability that is basically required for prevention of dental disease, assistance in dental treatment, and instruction for dental healthcare in team dental medicine
3. Comprehensive capability, skills, and attitude fundamentally required for working in the field of school health

9. Graduation thesis (graduation research) (meaning, student allocation, timing, etc.)

Students are required to prepare their graduation theses.

#### Meaning

Students join cutting-edge research activities in which the faculty is engaged, or identify a problem regarding oral health science by themselves and conduct the research to solve it. They are expected to acquire information collection skills, problem solving abilities, research capability, and of logical thinking abilities through this process.

#### Student allocation method and timing

Students are allocated to a laboratory in the second semester of the third year. Although the allocation method is separately defined, much importance is attached to the wishes of the student.

10. Responsibility

The dental department headquarters council and the faculty council of the School

of Dentistry are engaged in the planning and execution of this course. For the processes of evaluation and action for improvement, the dean of the School of Dentistry consults with the dental department headquarters council and the faculty council of the School of Dentistry, and carries out the required actions while taking the results of consultations into consideration.









# Academic achievements of Course of Oral Science

## Relationships between the evaluation items and evaluation criteria

	Excellent	Very Good	Good
(1) Knowledge and understanding of liberal arts such as humanities and natural science	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(2) The knowledge and understanding on foreign languages and culture	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(3) Knowledge and understanding on principles of medicine	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(4) Knowledge and understanding of basic behavior as a dental profession	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(5) Knowledge and understanding of structure and function of human body, teeth, and oral	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(6) Knowledge and understanding of the development of diseases and promotion of the recovery process	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(7) Knowledge and understanding of social systems related to oral health and prophylactics	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(8) Knowledge and understanding of specialities related to dental hygienist (dental disease prevention, dental treatment assist, dental health guidance)	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(9) The knowledge and understanding on physical education in school	Being able to correctly explain all contents of each subject, and develop them deepening the learning	Being able to correctly explain all contents of each subject	Being able to explain almost all contents of each subject
(1) Abilities and skills to communicate as a dental profession	To attend hands-on training and other exercises with basic knowledge which is learned ahead of time. Also, participate proactively in these activities, intending to further develop studies	To attend hands-on training with good attitudes. Also, to further develop what students learn in the training based on principles. In addition, to be able to consider phenomena subjectively in reports.	To be able to develop what students learn in hands-on training. Also, to attend these activities with good attitudes. Also, to be able to describe phenomena subjectively.
(2) Comprehensive ability to separate necessary and unnecessary information, summarize and output it	To attend hands-on training and other exercises with basic knowledge which is learned ahead of time. Also, participate proactively in these activities, intending to further develop studies. In addition, with regard to reports, to be able to consider phenomenon objectively and to have the ability to objectively assess future tasks.	To attend hands-on training with good attitudes. Also, to further develop what students learn in the training based on principles. In addition, to be able to consider phenomena subjectively in reports.	To be able to develop what students learn in hands-on training. Also, to attend these activities with good attitudes. Also, to be able to describe phenomena subjectively.
(3) Knowledge and understanding that are required to serve as a dental hygienist (dental disease prevention, dental treatment assist, dental health guidance)	To attend hands-on training and other exercises with basic knowledge which is learned ahead of time. Also, participate proactively in these activities, intending to further develop studies. In addition, with regard to reports, to be able to consider phenomenon objectively and to have the ability to objectively assess future tasks.	To attend hands-on training with good attitudes. Also, to further develop what students learn in the training based on principles. In addition, to be able to consider phenomena subjectively in reports.	To be able to develop what students learn in hands-on training. Also, to attend these activities with good attitudes. Also, to be able to describe phenomena subjectively.
(4) The ability and basic skills necessary to discover the issues on oral education presentation	To attend hands-on training and other exercises with basic knowledge which is learned ahead of time. Also, participate proactively in these activities, intending to further develop studies. In addition, with regard to reports, to be able to consider phenomenon objectively and to have the ability to objectively assess future tasks.	To attend hands-on training with good attitudes. Also, to further develop what students learn in the training based on principles. In addition, to be able to consider phenomena subjectively in reports.	To be able to develop what students learn in hands-on training. Also, to attend these activities with good attitudes. Also, to be able to describe phenomena subjectively.
(5) The intellectual knowledge and basic skills necessary for relating to physical education in school	To attend hands-on training and other exercises with basic knowledge which is learned ahead of time. Also, participate proactively in these activities, intending to further develop studies. In addition, with regard to reports, to be able to consider phenomenon objectively and to have the ability to objectively assess future tasks.	To attend hands-on training with good attitudes. Also, to further develop what students learn in the training based on principles. In addition, to be able to consider phenomena subjectively in reports.	To be able to develop what students learn in hands-on training. Also, to attend these activities with good attitudes. Also, to be able to describe phenomena subjectively.
(1) Comprehensive ability to learn over a course of life as a dental profession	Being able to always keep patients in mind as a medical professional, and keep projecting, planning and studying for life voluntarily.	Being able to always keep patients in mind as a medical professional, and keep studying for life voluntarily.	Being able to always keep patients in mind as a medical professional, and keep studying for life.
(2) The comprehensive ability to learn over a course of life as a dental profession			







## Curriculum Map of Course of Oral Science

Academic achievements Evaluation items	1st grade		2nd grade		3rd grade		4th grade	
	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester	Spring semester	Fall semester
Knowledge and understanding of liberal arts such as humanities and natural science	Basic Courses in University	Information Courses	Peace Science Courses					
	Information Courses	Area Courses						
	Area Courses	Health and Sports Courses						
	Health and Sports Courses	Foundation Courses						
	Foundation Courses							
The knowledge and understanding on foreign languages and culture	Foreign Languages	Foreign Languages	Foreign Languages	Foreign Languages		Practice of Biodental English		
Knowledge and understanding on principles of medicine			Medical ethics		Team Care for Oral Health( )	Disaster Dentistry and Forensic Odontology		
Knowledge and understanding of basic behavior as a dental profession	Outline of oral health science( )				Team Care for Oral Health( )	Disaster Dentistry and Forensic Odontology		
Knowledge and understanding of structure and function of human body, teethes, and oral			Public Health Administration	Dental Statistics		Social Welfare( )		
				Public Health( )		Disaster Dentistry and Forensic Odontology		
Knowledge and understanding of the development of diseases and promotion of the recovery process	Anatomy	Physiology and Oral Physiolo	Oral Anatomy	Practice on Basic Dental Sciences(	Clinical Medicine			
			Microbiology and Oral Microbiology					
			Immunology					
			Basic Biochemistry( )					
			Histology and Oral Histology( )					
Knowledge and understanding of social systems related to oral health and prophylactics			Pathology and Oral Pathology( )		Clinical Medicine	Disaster Dentistry and Forensic Odontology		
Knoweldge and understanding of specialities related to dental hygienist (dental disease prevention, dental treatment assist, detal health guidance)		Introduction to Clinical Oral	Pharmacology and Dental Pharmaco	Crown Restoration and Health Eng	Pediatric Dentistry and Orthodontic	Principles of Rehabilitation(		
		Introduction to Dental Sc	Dental Material( )	Endodontology( )	Pediatric Dentistry and Orthodontic	Disaster Dentistry and Forensic Odontology		
			Practice of oral Health Management	Periodontology( )	Dentistry for Persons with Disabilities			
			Nursing I( )	Oral Radiology( )	Lifestyle-related Dentistry /Geriatric Dentistry			
				Dental Anesthesiology( )	Clinical Psychology( )			
				Nursing II( )	Health Science on Sports Dentistry and Temporomandibular ( )			
				Oral Health	Oral Health Management B			
					Crown Restoration and Health Engineering( )			
The knowledge and understanding on physical education in school				ral health education( )	Education Act for School Dental Health(			
					Pediatrics( )			
					Psychiatry( )			
					Mental Health( )			



Teacher list (Course of Oral Science)

Name	Position	Department	TEL	E-mail
	Associate Professor or Lecturer		5945	
	Associate Professor or Lecturer		5957	
	Assistant Professor	Maxillofacial Functional Development	5795	
	Assistant Professor	Maxillofacial Functional Development	5795	
	Professor		5796	
	Associate Professor or Lecturer		5956	
	Assistant Professor		5794	