

School of Dentistry

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<http://www.hsc.wvu.edu/sod>

Degrees Offered

D.D.S. in Dentistry

M.S. in Dental Specialties (Endodontics, Orthodontics, and Prosthodontics)

M.S. in Dental Hygiene

B.S. in Dental Hygiene

Historical Background

The School of Dentistry was established by an act of the West Virginia Legislature on March 9, 1951, and the first class was enrolled in September 1957. The 23 members of that class graduated in 1961, receiving the first dental degrees awarded in West Virginia. In September 1961, the first two students were enrolled in the school's baccalaureate degree program in dental hygiene and graduated in 1965.

Mission

To promote a learning environment that addresses the present and future oral health needs of the citizens of West Virginia and beyond by providing an oral health center committed to excellence and innovation in education, teaching, patient care, community service, research, and technology.

The WVU School of Dentistry offers degrees of doctor of dental surgery, master of science in dental specialties and dental hygiene, and bachelor of science in dental hygiene. The Department of Oral and Maxillofacial Surgery offers one four-year residency. Three one-year general practice residencies are also offered. Programs leading to the master of science and doctor of philosophy degrees are available in the associated basic sciences. Continuing education courses for dentists and auxiliaries are offered throughout the year on a wide variety of dental topics.

Accreditation

All programs are accredited by the Commission on Dental Accreditation of the American Dental Association.

Administration

The dean is responsible for implementing the established policies of the School of Dentistry, the Health Sciences Center, and the University. The dean of the School of Dentistry reports to the vice president for Health Sciences.

Dental Clinic

Clinical training and experience constitute a major part of the curriculum for dental and dental hygiene students. Facilities for dental and dental hygiene students include over 75 treatment cubicles and all necessary related laboratories. Students treat their assigned patients under close supervision of faculty and receive practical experience while rendering service to thousands of patients annually.

Books and Instruments

Dental and dental hygiene students are required to obtain necessary textbooks for the scheduled courses and special instruments for use in the various laboratories and clinics. Lists of approved instruments and books will be provided at the time of registration, and these supplies will be made available through University services. Official authorization is essential in the purchase of all instruments and books used in dental courses. All dental students must maintain a library of required textbooks through graduation. Used instruments and equipment are not acceptable.

Organizations

American Student Dental Association. Pre-doctoral and advanced education dental students are eligible to become members of the American Student Dental Association. Membership provides for student membership in the American Dental Association.

American Association of Dental Research. All dental and auxiliary students, including advanced education students, are eligible to become student members of the American Association of Dental Research during the period of enrollment in the School of Dentistry.

American Dental Education Association. All dental and auxiliary students, including advanced education students, are eligible to become student members of the American Dental Education Association during the period of enrollment in the School of Dentistry.

American Association of Women Dentists. The objectives and purposes of the West Virginia University School of Dentistry Chapter of the American Association of Women Dentists are to offer opportunities for personal growth through association with women in our profession, support the goals of the American Association of Women Dentists, aid in the advancement of women in dentistry, promote professional support and cooperation among its members, and promote the fundamentals of good oral health.

Academy of Dentistry for Persons with Disabilities. The Academy of Dentistry for Persons with Disabilities is an international organization for dental students and hygiene students interested in management and treatment of special care patients. Community services are provided by assisting with Special Olympics and presenting disability awareness programs to area grade schools. Guest speakers are sponsored on topics such as: "Managing the Hearing Impaired Patient in the Dental Office," "Use of Restraint in Treating Patients with Disabilities," and "Child Abuse and Neglect in Special Needs Children."

WVU School of Dentistry Alumni Association. In a series of meetings held during May 1961, the first senior class of the School of Dentistry established the WVU School of Dentistry Alumni Association. The association promotes the educational program of the School of Dentistry. Full membership is extended to all graduates of the school, and associate memberships are available to others interested in the aims of the association.

Omicron Kappa Upsilon. On February 6, 1961, the Alpha Beta Chapter of Omicron Kappa Upsilon, national honorary dental society, was chartered at the School of Dentistry. Student membership is limited to 12 percent of each senior class. Candidates are from the academically superior 20 percent.

Dental Fraternities. Chapters of two national dental fraternities, Delta Sigma Delta and Psi Omega, are active at the school.

The Student American Dental Hygienists' Association. Dental hygiene students are eligible for membership in the official organization representing the dental hygiene profession.

Sigma Phi Alpha. Alpha Xi chapter of the national dental hygiene honorary society, Sigma Phi Alpha was established on March 19, 1968. Student membership is limited to ten percent of each graduating class. Candidates are selected on the basis of scholarship, character, and leadership potential as a dental hygienist.

Undergraduate Program

Dental Hygiene

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Degree Offered

Bachelor of Science

Dental Hygiene, a division of the School of Dentistry, offers a four-year curriculum leading to a B.S. in dental hygiene. The program is, in part, based in the liberal arts, but it is also a thoroughly professional education. The format of the curriculum is not conventional, in that it includes courses from many academic disciplines. The program prepares students through classroom and practical experiences.

Program Goals

Program goals include:

1. Provide a high quality program of instruction that prepares dental hygienists to:
 - a. Possess a heightened awareness of social and cultural diversity, ethics, and professionalism.
 - b. Apply critical thinking to integrate current scientific principles/technology with the provision of evidenced-based, comprehensive health care.
 - c. Perform to the level of clinical competency those legally approved oral health services as defined by the West Virginia State Board of Dental Examiners and the WVU School of Dentistry.

- d. Perform to the level of laboratory competency those legally approved oral health services (beyond the scope of the West Virginia practice act) stipulated in the practice acts of other states, districts, or territories of the United States.
 - e. Coordinate and administer oral health services for a variety of populations in diverse settings (public health agencies, hospitals, school systems, etc.).
 - f. Function collaboratively with community leaders, health care professionals, and lay persons to manage the oral health needs of rural West Virginia.
 - g. Provide didactic and clinical instruction in allied dental education programs.
 - h. Pursue professional development through self-study, continuing education, research, and advanced studies at the master's and doctoral levels.
2. Recruit, admit, and retain students with the potential to succeed within the dental hygiene program.
 3. Create an environment conducive to faculty promotion, retention, and satisfaction.

Admission Requirements

Applications and reference forms may be obtained from the Division of Dental Hygiene, P.O. Box 9425, West Virginia University, Morgantown, WV 26506-9425, or to the Office of Admissions, Health Sciences Center, P.O. Box 9815, West Virginia University, Morgantown, WV 26506-9815. As soon as possible in the year preceding the year the student plans to enter the program, he or she should apply and complete the aptitude tests. Forms for the following year are available online. The deadline for applications is April 1.

If a student has no previous study in higher education, he or she must apply for admission as a freshman at WVU. A diploma from an accredited high school or preparatory school must be submitted, and we expect the student to have these courses listed on his or her high school transcript:

English—4 units	Algebra—2 units	Plane geometry—1 unit
Biology—1 unit	Chemistry—1 unit	

We pay particular attention to scholastic achievement in science courses and recommend taking additional science courses beyond the requirement for entrance. We also expect applicants to rank in the upper half of their graduating class. Physical strength with the ability to sit and stand as required, fine precision bilateral manipulative hand/motor skills, adequate visual acuity, eye/hand/foot coordination, and emotional stability are essential characteristics for individuals who wish to enter and continue in the dental hygiene program. They must meet other medical qualifications as required. Reasonable accommodation will be considered for students with special needs.

We require that all students take the American College Testing Program examination or the Scholastic Aptitude Test. The Dental Hygiene Admissions Committee reviews all applications and may require an on-campus personal interview. If the committee requests an interview, they will send the prospective student a letter stating the date, time, and place of the interview. Competition for admission to the program is intense and preference is given to West Virginia residents.

Degree Completion Program

Registered dental hygienists can be admitted directly to the Division of Dental Hygiene as a full-time or part-time student. To be eligible for the degree completion program, students must have a certificate or associate's degree from an accredited dental hygiene program. Lower-division credits may be transferred (see "Dental Hygiene Suggested Curriculum"). Acceptance and placement in the program depends upon the applicant's academic record and upon the number of spaces available.

When applying to the program complete records of previous study must be included. In addition to an official transcript mailed to us by the registrar of all previous schools, catalog descriptions of the courses taken must be included. If currently enrolled in a certificate or associate's degree program, the applicant must include the program of study. The applicant is responsible for the submission of complete records.

The degree completion program can be entered twice a year. Applications can be obtained after September 1 of the year preceding application to the program.

Requirements

To summarize the admission process for the degree completion program, applicants must:

- Complete the accredited certificate/associate's degree program in which currently enrolled or offer proof of a previously completed program.
- Present at least a 2.5 grade point average for all college work attempted. If an applicant's grade point average is below our minimum, the Dental Hygiene Admissions Committee can be petitioned for special consideration.
- Successfully complete the Dental Hygiene National Board Examination and submit the score.

- Submit two letters of reference, one from the director of the applicant's previous program and one from a clinical instructor. If an applicant has professional experience, a letter from an employer for either of the above may be substituted.

The Admissions Committee may ask applicants to come for a personal interview before they make a final decision on your application.

Dental Hygiene Academic Policies

At the end of every semester, the Dental Hygiene Committee on Academic Standards reviews the status of every student in the program. The committee recommends promotion, probation, or dismissal to the dean of the School of Dentistry.

If students fulfill all course requirements, meet all professional standards, and have the necessary grade point averages, promotion is unconditional.

1. Students must maintain cumulative and dental hygiene/science grade point averages of 2.25 or better. The dental hygiene/science average is based on grades earned in these courses or their equivalents:
 - Anatomy 205, 206, and 309
 - Biology 102 and 104
 - Chemistry 111 and 112
 - Microbiology 200
 - Pathology 301 and 302
 - Pharmacology and Toxicology 260
 - Physiology 241
 - Nutrition 171
 - All Dental Hygiene courses
2. A grade of F in a dental hygiene/science course or failure to attain a 2.25 cumulative or dental hygiene/science GPA in any semester will result in placing a student on probation.
3. Students on probation who do not raise their cumulative or dental hygiene/science GPA to 2.25 or better the following semester may be dismissed from the dental hygiene program.
4. A student who receives a grade of D, F, or WU in a required dental hygiene/science course must repeat that course. These courses may only be repeated once. Failure to earn a grade of C or better will result in dismissal from the dental hygiene program.
5. A student may repeat only two dental hygiene/science courses throughout the dental hygiene curriculum. A third D or F will require the student to repeat the year as a full-time student. All dental hygiene courses required in that year of the curriculum must be repeated. Four or more grades of D or F will result in dismissal from the program.
6. Prior to entrance into clinic a student must pass all dental hygiene/science courses (with exception of pathology) required in the first two years of the curriculum.
7. Dental hygiene/science pre-requisite courses in which students earn a grade of D, F, or WU must be repeated prior to the student's progression to the next course in that sequence and at the discretion of the Academic Standards Committee, may result in repeating the year.
8. The Division of Dental Hygiene reserves the right to dismiss, require remedial work, or withhold the opportunity to take one or more licensing exams. This policy would affect any student who may have met formal curriculum requirements, but who lacks the professional skills and/or behavior and conduct considered necessary for the baccalaureate degree in dental hygiene.
9. Students recommended for dismissal have the opportunity to appeal in writing to the Academic Standards Committee within five working days of receipt of the written notice and may be asked to meet in person with the recommending committee. (See "Academic Sanctions: Procedures and Appeals" in the *WVU Student Handbook*.)

The dental hygiene/science average is based on grades earned in these courses or their equivalents: Anatomy 205, 206, and 309; Biology 102 and 104; Chemistry 111 and 112; Dentistry 300; Microbiology 200; Pathology 301 and 302; Pharmacology and Toxicology 260; Physiology 241; Nutrition 171; and all dental hygiene courses.

The Division of Dental Hygiene reserves the right to dismiss or require remedial work of any student who does not perform at a level of satisfactory for patient care.

First Year

	Hrs.
ORIN 101.....	3
English 101.....	3
*COMM 100/102 or 104.....	3
MATH 126	3
CHEM 111	4
*DTHY 100 <i>Health Care Team</i>	1
*DTHY 185 <i>Head and Neck Anat.</i>	2
Total	17

Summer I	Hrs.
ANAT 205 Web.....	3
Total	3

Second Year

First Semester	Hrs.
ANAT 206.....	1
*SOCA 101.....	3
DTHY 205 <i>Theory and Pract. of Prevent.</i>	2
MICB 200.....	3
DTHY 210.....	2
PSYC 241.....	3
*GEC REQ (# 3, 5, 8, 9)	3
Total	17

Summer I	Hrs.
PHAR 260 Web.....	3
Total	3

Third Year

First Semester	Hrs.
DTHY 363 <i>Periodontics</i>	1
PATH 300 <i>MTEC</i>	3
*GEC REQ (3, 5, 8, 9)	3
DTHY 350 <i>Public Health</i>	2
DTHY 360 <i>Dental Materials</i>	3
DTHY 370 <i>Clinical Methods</i>	2
DTHY 372 <i>Clinical - DH</i>	2
DTHY 366 <i>Dental Literature</i>	1
Total	17

Summer I	Hrs.
DTHY 491 <i>Rural Health</i>	3
Total	3

Fourth Year

First Semester	Hrs.
DTHY 478 <i>Clinic Teach. Methods</i>	1
DTHY 405 <i>Clinic - DH</i>	4
DTHY 402 <i>DH Practice</i>	2
DH 445 <i>Clinical Pharm</i>	1
*GEC Req. (# 3, 5, 8, 9)	3
DTHY Elective (490, 491, 493).....	1
DTHY 450 <i>Dental Health Ed.</i>	2
Total	14

Second Semester	Hrs.
BIOL 102.....	3
BIOL 104	1
CHEM 112.....	4
HN&F 171 <i>Nutrition</i>	3
*PSYCH 101.....	3
*DTHY 186 <i>Dental Anatomy 2</i>	2
*DTHY101 <i>Intro. to Dent. Hyg. 1</i>	1
Total	17

Second Semester	Hrs.
PSIO 241.....	4
NBAN 309 <i>Histology</i>	2
*GEC Req. (# 3, 5, 8, 9)	3
DTHY 225 <i>Dent. Hy. Technics</i>	4
ENGL 102.....	3
DTHY 220 <i>Dent. Nrsng. Technics</i>	2
DTHY 211 (<i>Dental Radiology</i>)	1
Total	19

Second Semester	Hrs.
DTHY 364 <i>Periodontics</i>	2
DTHY 378 <i>Didactic Teach Mthds.</i>	2
PATH 302.....	3
DTHY 361 <i>Expanded Functions</i>	2
DENT 300 <i>Anesthesiology</i>	1
DTHY 351 <i>Dental Health Ed.</i>	3
DTHY 374 <i>Clinical - DH</i>	3
Total	16

Second Semester	Hrs.
DTHY 406 <i>Clinic - DH</i>	3-4
DTHY 407 <i>Clinical Methods</i>	2
DTHY 451 <i>Dent. Health Ed.</i> 3	3
DTHY 440 <i>Clinical/Didactic Seminar</i>	1
DTHY Elective (490, 491, 493).....	3
*GEC Req. (# 3, 5, 8, 9)	1
Total	12-13

Advanced Education Programs

The Division of Dental Hygiene and the Departments of Endodontics, Orthodontics, and Restorative Dentistry offer programs of advanced study leading to the degree of master of science. The department of oral and maxillofacial surgery offers one four-year residency. Three general practice and two advanced education in general dentistry residencies are also offered. Continuing education courses are offered throughout the year. Detailed information concerning admission requirements, courses of study, etc., may be obtained from the Office of the Associate Dean for Academic and Postdoctoral Affairs, WVU School of Dentistry, P.O. Box 9402, Morgantown, WV 26506.

Dental Hygiene

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Degree Offered *Master of Science*

The School of Dentistry and its Division of Dental Hygiene offer a program of advanced study leading to the degree of master of science. This program requires a minimum of 36 semester hours through full-time or part-time enrollment in the School of Dentistry. It is designed to qualify dental hygienists for careers in teaching, administration, research, and management.

Options for concurrent master's degrees in the areas of community medicine or public administration are also available.

Inquiries concerning this program should be directed to the associate dean for Academic Affairs, School of Dentistry. Applications should be filed by July 1 for fall admission and by October 15 for spring enrollment.

Admission Requirements

The program's admission requirements are as follows:

- Meet WVU requirements for admission to graduate study.
- Applicants who do not meet the minimum requirements for admission must gain provisional acceptance into the program. All provisions of admission must be met no later than completion of the 18th credit hour to be reclassified as a regular student. A student who fails to meet the provisions of admission or who fails to meet the required GPA will be suspended.
- Have a baccalaureate degree in dental hygiene from an accredited dental hygiene program or a baccalaureate degree in another field of study from an approved institution of higher education while holding a certificate or associate's degree in dental hygiene from a program fully accredited by the American Dental Association Commission on Dental Accreditation.
- Evidence of scholastic and clinical achievement to indicate the applicant's ability to progress in a program of this nature. Generally, a minimum grade point average of 2.75 or above on a 4.0 scale on all college work attempted is required.
- Completion of the Graduate Record Examination (GRE) general aptitude test with an acceptable score.
- Submission of all information requested in the graduate application to the Office of the Associate Dean for Academic Affairs.

Degree Requirements

For the master of science degree, the following requirements must be met:

- Complete a minimum of 36 semester credit hours: 25 required credit hours and 11 credit hours in an elective area(s) of dental hygiene specialization. Two elective areas of specialization are offered: teaching/administration and special patient care. The student chooses one area of study. Courses within these specializations are taught by a number of schools or colleges within the University. An individualized program will be devised for each student which includes a maximum of six hours in research leading to an acceptable thesis. Oral defense of the thesis is required.
- Provision of clinical patient care at least one semester and student teaching in the undergraduate clinic a minimum of one semester.

GPA

In order to earn a master's degree in dental hygiene, students must also meet the following:

- Achievement of a 3.0 GPA or an overall academic average of at least a B in all work attempted in the master's program. A grade of C or below in one course will require a faculty review of the student's progress. A second C or below will result in dismissal from the program. A student may repeat only one course one time to bring the GPA up to the 3.0 requirement.
- Removal of all conditions, deficiencies, and incomplete grades must be removed from the student's transcript. Credit hours for courses with a grade lower than C do not count toward degree requirements.

M.S. Curriculum	Hrs.
EDP 610 <i>Test and Measurement</i>	3
EDP 613 <i>Statistics</i>	3
DTHY 678 <i>Teaching Methods</i>	2
DTHY 679 <i>Clinical Instruction and Evaluation</i>	2
DTHY 680 <i>Critical Issues in Health Care</i>	3
DTHY 681 <i>Expanded Functions</i>	3
DENT 691B <i>Computer Applications in Dentistry</i>	2
DTHY 697 <i>Research (Thesis)</i>	6
DENT 791 <i>Research Methods</i>	1
Total	25
Elective area(s) of dental hygiene specialization.....	11
<i>Dental Hygiene</i> 691 and <i>Dentistry</i> 791 courses and	
Courses taught by the school/college of:	
Business and Economics	
Human Resources and Education	
Medicine	
Multidisciplinary Studies	
Total	36

Endodontics

C. Russell Jackson, D.D.S., M.S., Chair
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Degree Offered

Master of Science

The School of Dentistry and its Department of Endodontics offer a program of advanced study and clinical training leading to the degree of master of science. The program requires a minimum of 24 months (two academic years and two summer sessions) of full-time residency in the School of Dentistry. It is designed to qualify dentists for careers in endodontic clinical practice, teaching, and research.

Inquiries concerning this program should be directed to the Office of Academic and Postdoctoral Affairs. Applicants will be processed in the School of Dentistry. Applicants approved for admission to the program will be notified soon after interviews are completed.

Admission Requirements

The program's admission requirements are as follows:

- Must have passed the National Dental Board Examination—Part 1 and Part 2.
- Must have earned a DMD or DDS degree.
- Must be a graduate of an accredited US or Canadian Dental School.
- Must possess West Virginia state dental license.
- Must display evidence of scholastic and clinical achievement that would indicate the applicant's ability to progress in a program of this nature. Generally, a minimum grade point average of 3.0 is required.
- Must apply to the program through the Postdoctoral Application Support Service (PASS, <http://www.adea.org/pass>) and have all application materials in PASS by September 1. Please see the How To Apply section for more detailed information.

Degree Requirements

For the master of science degree, the following requirements must be met:

- Fulfillment of University requirements for graduate study.
- Twenty-four months (two academic years and two summer sessions) of consecutive full-time advanced study and clinical training at the School of Dentistry.
- An approved master's thesis based on original research completed during the course of study in an area related to endodontics.
- Must satisfactorily pass a final oral examination.
- Must complete all didactic and clinical work in the required curriculum.
- Must have demonstrated satisfactory clinical competency in endodontics.
- Completion of a minimum of 63 credit hours, including 35 hours of endodontic courses, a minimum of 11 hours of selected basic sciences subjects, six hours teaching practicum and a thesis (11 hours).
- Achievement of a 3.0 GPA or an overall competence in the student's field. A minimum grade of B must be earned in all work attempted in the master's program. A grade of C or below in two courses will require a faculty review of the student's progress. A third C or below will result in suspension from the program.

Orthodontics

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Degree Offered

Master of Science

The School of Dentistry and its Department of Orthodontics offer a program of advanced study and clinical training leading to the degree of master of science. The program requires a minimum of 34 months (three academic years and two summers) of full-time residency in the School of Dentistry. It is designed to qualify dentists for careers in orthodontic clinical practice, teaching, and research.

Inquiries concerning this program should be directed to the office of the Office of Academic and Postdoctoral Affairs. Applications will be processed in the School of Dentistry. Applicants approved for admission to the program will be notified soon after December 1.

Admission Requirements

The program's admission requirements are as follows:

- Must have passed the National Dental Board Examination—Part I.
- Must have earned a D.M.D./D.D.S. degree, or its equivalent.
- Must be proficient in the English language.
- Must provide the most recent TOEFL score (if you are a foreign applicant).
- Must submit undergraduate transcripts.
- Must display evidence of scholastic and clinical achievement that would indicate the applicant's ability to progress in a program of this nature. Generally, a minimum grade point average of 3.0 is required.
- Must apply to the program through the Postdoctoral Application Support Service (PASS, <http://www.adea.org/pass>) and have all application materials in PASS by September 1. Each applicant must also have a MATCH number from National Matching Services (<http://www.natmatch.com>). Please see the How To Apply section for more detailed information.

Degree Requirements

For the master of science degree, the following requirements must be met:

- Fulfillment of University requirements for graduate study.
- Twenty-four months (two academic years and two summer sessions) of consecutive full-time advanced study and clinical training at the School of Dentistry.
- An approved master's thesis based on original research completed during the course of study in an area related to orthodontics.
- Must satisfactorily pass a final oral examination.
- Must complete all didactic and clinical work in the required curriculum.
- Must have demonstrated satisfactory clinical competency in orthodontics.
- Completion of a minimum of 63 credit hours, including 35 hours of endodontic courses, a minimum of 11 hours of selected basic sciences subjects, six hours teaching practicum and a thesis (11 hours).
- Achievement of a 3.0 GPA or an overall competence in the student's field. A minimum grade of B must be earned in all work attempted in the master's program. A grade of C or below in two courses will require a faculty review of the student's progress. A third C or below will result in suspension from the program.

Prosthodontics

Mark W. Richards, D.D.S., M.Ed., F.A.C.P., Director
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Degree Offered

Master of Science

The School of Dentistry and its Department of Restorative Dentistry offers a three-year program of advanced study and clinical training in the dental specialty of prosthodontics. The program requires a minimum of 33 months (three academic years and two summers) leading to a certificate in prosthodontics and a master of science degree. The purpose of this program is to train well-qualified dentists in all aspects of prosthodontics and is designed to qualify them for careers in prosthodontic clinical practice, teaching, and research.

Inquiries concerning this program should be directed to the Office of Academic and Postdoctoral Affairs. Applications will be processed in the School of Dentistry. Applicants approved for admission to the program will be notified soon after interviews are completed.

Admission Requirements

The program's admission requirements are as follows:

- Must have passed National Dental Board Examination—Part I.
- Must have earned a D.M.D./D.D.S. degree, or its equivalent.
- May be considered for admission if graduated from non-ADA accredited (international) dental school.
- Must be proficient in the English language.
- Must provide the most recent TOEFL score (if you are a foreign applicant).
- Must display evidence of scholastic and clinical achievement that would indicate the applicant's ability to progress in a program of this nature. Generally, a minimum grade point average of 3.0 is required.
- Must apply to the program through the Postdoctoral Application Support Service (PASS, <http://www.adea.org/pass>) and have all application materials in PASS by October 1. See the How To Apply section for more detailed information.

Degree Requirements

For the master of science degree the following requirements must be met:

- Fulfillment of University requirements for graduate study.
- Thirty-three months (three academic years and two summer sessions) of consecutive full-time advanced study and clinical training at the School of Dentistry.
- An approved master's thesis based on original research completed during the course of study in an area related to prosthodontics.
- Must satisfactorily pass a final oral examination.
- Must complete all didactic and clinical work in the required curriculum.
- Must have demonstrated satisfactory clinical competency in this field.
- Completion of a minimum of 77 credit hours. This includes 49 credit hours of prosthodontic courses, a minimum of 13 credit hours of selected basic science subjects, two hours of teaching practicum, and 13 credit hours for completion of a master's thesis.
- Achievement of a 3.0 GPA or an overall competence in the student's field. A minimum grade of B must be earned in all work attempted in the master's program. A grade of C or below in two courses will require a faculty review of the student's progress. A third C or below will result in suspension from the program.

Doctor of Dental Surgery

The profession of dentistry offers many career opportunities. In addition to the general practice of dentistry, specialty practice areas may be pursued by further study. The fields of dental education and research provide the opportunity for satisfying and interesting careers. Men and women entering the oral health care delivery system find that they play an important role in the exciting and challenging world of the modern health sciences.

Because of the large number of applicants and limited openings available, preference in admissions is given to qualified West Virginians, although outstanding nonresident applicants are considered. Residency status is determined by the office of Admissions and Records in accordance with Policy Bulletin No. 34. Nonresident applicants should have a grade point average of 3.5 or above and an average score on the academic and PAT sections of the Dental Admission Test of at least 17. Economically or culturally disadvantaged students (especially if they are West Virginia residents) are encouraged to apply.

Admission Requirements

Admission to the WVU School of Dentistry Doctor of Dental Surgery (D.D.S.) program is contingent upon satisfactory completion of all admission requirements, appropriate completion of all application instructions, submission of all transcripts from each college attended, a personal interview, and satisfactory completion of all courses taken before the time of registration in dental school (includes courses taken during the summer session immediately preceding initial enrollment).

Application for admission in the fall of the year the applicant desires enrollment should be made upon completion of the preceding school year. A candidate for the D.D.S. degree must have abilities and skills of five varieties including observation; communication; motor; intellectual; conceptual; integrative and quantitative; and behavioral and social. Technological compensation can be made for some disabilities in certain of these areas, but a candidate should be able to perform in a reasonably independent manner. For further details consult the WVU School of Dentistry Technical Standards Document available in the School of Dentistry Office of Dental Admissions.

Applicants for admission must present evidence of having successfully completed three or more academic years of work in liberal arts from an accredited U.S. college. To be considered applicants must have completed at least 90 semester credit hours at the time of application. The prerequisites for admission include:

Courses	Hrs.
English composition and rhetoric, or equivalent.....	6
Zoology or biology (with laboratory)	8
Inorganic chemistry (with laboratory)	8
Organic chemistry (with laboratory).....	8
Physics (with laboratory)	8

Courses in comparative anatomy, microbiology, embryology, and biochemistry are strongly recommended. In addition, courses in the humanities and the social sciences are suggested in order to acquire a broadened intellectual background for the study and practice of dentistry.

The School of Dentistry participates in the Associated American Dental Schools Application Service (AADSAS). All applications are processed by that organization. Applications may be submitted online and can be obtained from the AADSAS Web site, <http://www.adea.org>. The deadline for submission of a completed AADSAS application to the AADSAS office, for admission to the West Virginia University School of Dentistry, is November 1. This deadline is deliberately and explicitly discussed in the AADSAS instructions; applicants should review them carefully. Because deadline dates are so important, you are strongly urged to give this part of the application procedure your strict attention.

Each applicant is required to have letters of recommendation sent on their behalf and complete the Dental Admission Test satisfactorily. This test is given at testing centers throughout the U.S. and its possessions, and in Canada. DAT scores must be submitted by November 1 of the year preceding the date of matriculation. Application cards may be obtained by writing to Division of Testing, Council on Dental Education, 211 E. Chicago Ave., Chicago, IL 60611.

Applicants who are West Virginia residents are usually interviewed, although the admissions committee may elect not to interview an unrealistic applicant. Selected non-resident applicants will also be invited for an interview depending on their academic qualifications.

Final acceptance of a student is contingent upon satisfactory completion of all requirements.

International Dental Graduate Guidelines

International dental graduates who wish to apply to the WVU School of Dentistry Doctor of Dental Surgery (D.D.S.) program as a student in the first-year class must:

1. Submit an application through the Associated American Dental Schools Application Service (AADSAS) by November 1.
2. Provide documentation of a D.D.S. or D.M.D. degree (or equivalent) from a non-U.S. dental school.
3. Demonstrate proficiency in the English language as demonstrated by either performance on the Test of English as a Foreign Language (TOEFL), performance on the Test of Spoken English (TSE), or completion of at least six semester credit hours of English at an accredited U.S. college or university.
4. Provide three letters of recommendation by instructors familiar with the applicant, excluding family members.
5. Submit Dental Admission Test (DAT) scores showing at least average competence in the various sub-sections of the test, or provide evidence of having successfully passed the National Board Dental Examination, Part I, within the five years preceding the application.
6. Have all previous coursework from non-U.S. Colleges evaluated by Educational Credential Evaluators (ECE) or the World Educational Services (WES). The applicant is responsible for payment of fees for this service.
7. And, if approved, present to the school for personal interview with the Admissions Committee. Applicants who are selected for an interview must complete the institutional application for admission and submit the associated fees.

The transcripts of international dental graduates who are approved for an interview will be evaluated by the WVU Office of Admissions and Records international admissions unit. West Virginia residents will be given priority consideration.

Degree Requirements

Candidates for graduation are recommended by the faculty of the School of Dentistry to the Board of Governors for approval and for the conferring of the degree of Doctor of Dental Surgery (D.D.S.), provided they fully meet the following conditions:

- Shall have been in regular attendance in the School of Dentistry for the academic period prescribed for each student.
- Shall have completed the prescribed curriculum for each of the academic sessions.
- Shall have shown good moral character and shall have demonstrated a sense of professional responsibility in the performance of all assignments as a student.
- Shall have met in full all financial obligations to the University.

In view of public and professional responsibilities, the faculty of each of the professional schools of WVU has the authority to recommend to the president of the University the removal of any student from its rolls whenever, by formal decision reduced to writing, the faculty finds that the student is unfit to meet the qualifications and responsibilities of the profession.

Curriculum

The basic required courses in the curriculum are presented throughout eight semesters and three summer sessions. During this time, all students are enrolled in courses designed primarily to prepare them to be competent in the general practice of dentistry. Throughout the program, overall student progress is continually monitored by the Academic Standards Committee. Students must remain full-time and must satisfactorily complete all courses for which they have registered. Additional requirements include participation in mock board examinations and a minimum of six weeks of remote-site training by fourth-year students.

Promotion

At the end of each grading period (i.e., each academic semester or summer session) all students will have their individual progress reviewed by the Academic Standards Committee convened for their class. The progress of each student in the curriculum is governed by minimum acceptable performance standards upon which the committee bases its decisions.

The standards consist of three categories: scholastic performance, clinic utilization, and professional development. Scholastic performance requires that each student must earn a specified grade point average to be promoted to the succeeding year. Clinic utilization requires that each student must utilize a specified percentage of available clinic time to demonstrate steady progress toward attainment of clinical competency. Professional development is an important component of the study of dentistry. The criteria for determining this development are based on the student's personal behavior and patient management.

These performance standards are explained in detail in the document entitled *WVU School of Dentistry Academic and Professional Standards*. All first-year students are presented this document prior to entering school and are required to acknowledge by their signature that they have read and accepted the conditions set by the material contained therein. At the completion of each academic term, following the Committee on Academic Standards meetings, the status of each student is reported to the dean. The committee may recommend that a student be promoted unconditionally, be promoted on probation, be allowed to make up deficiencies, be given the opportunity to repeat the year, or be suspended or dismissed from further studies in the School of Dentistry. Final disposition in each case is the prerogative of the Committee on Academic Standards and the dean.

School of Dentistry Course Schedule

First-Year Didactic Courses	Hrs.	Sem. 1	Sem. 2	Summer
700 <i>Anesthesiology</i>	1		x	
701 <i>Art and Science of Preventive Dentistry</i>	2	x		
703 <i>Introduction to Patient Care</i>	3			x
704 <i>Operative Dentistry</i>	4		x	
705 <i>Biochemistry/Nutrition</i>	5		x	
710 <i>Dental Anatomy and Occlusion</i>	4	x		
711 <i>Periodontics</i>	2		x	
712 <i>Dental Materials</i>	3	x		
715 <i>Community Health</i>	2		x	
718 <i>Oral Histology/Embryology</i>	6		x	
719 <i>Pediatric Dentistry</i>	1		x	
722 <i>Operative Dentistry</i>	4			x
724 <i>Gross Anatomy</i>	7	x		
731 <i>Occlusion</i>	2		x	
734 <i>Removable Prosthodontics</i>	6			x
743 <i>Physiology</i>	4	x		
745 <i>Orthodontics</i>	1			x

Second-Year Didactic Courses	Hrs.	Sem. 1	Sem. 2	Summer
702 Microbiology	5	x		
707 Introduction to Clinical Dentistry	2	x	x	
721 Endodontics	2		x	
722 Operative Dentistry (cont.)	4	x		
725 Dental Practice Management	1			x
726 RPD Design	7		x	x
727 Radiology	1	x		
728 General Pathology	5		x	
729 Operative Dentistry	2	x		
731 Occlusion (cont.)	2			x
734 Removable Prosthodontics (cont.)	6	x		
735 Pediatric Dentistry	1	x		
736 Fixed Prosthodontics	8	x	x	
737 Introduction to Treatment Planning	1			x
738 Oral Pathology	3		x	
739 Oral and Maxillofacial Surgery	1		x	
740 Periodontics	1			x
744 Orthodontics	1		x	
746 Orthodontics	1			x
760 Pharmacology	5	x		
766 Pediatric Dentistry	2		x	
770 Oral Radiology	1			x
774 Principles of Medicine	2		x	
775 Dental Practice Management	1			x
776 Removable Prosthodontics	1			x
777 Periodontics	1			x
780 Endodontics	1			x
783 Operative Dentistry	1			x
784 Oral Surgery	1			x
786 Pediatric Dentistry	1			x
787 Oral Diagnosis	1			x
789 Fixed Prosthodontics	1			x

Third-Year Didactic Courses

730 Community Dentistry	2		x	
747 Hospital Dentistry	1		x	
751 Craniomandibular Occlusion	1		x	
752 Community Dentistry (Research)	2	x	x	
753 Oral Pathology	2	x		
754 Implantology	2	x		
759 Oral Surgery	2	x	x	
761 Pediatric Dentistry	1	x		
763 Periodontics	2	x	x	
765 Orthodontics	1		x	
771 Dental Practice Management	2			x
772 Case-Based Treatment Planning	1			x
773 Operative Dentistry (Composites)	1	x		
778 Law and Ethics in Dentistry	2	x		

Third-Year Clinical Courses

770 Oral Radiology	1-6	x	x	x
775 Dental Practice Management	1-6	x	x	x
776 Removable Prosthodontics	1-6	x	x	x
777 Periodontics	1-6	x	x	x
780 Endodontics	1-6	x	x	x
783 Operative Dentistry	1-6	x	x	x
784 Oral Surgery	1-6	x	x	x
785 Orthodontics	1-6	x	x	x
786 Pediatric Dentistry	1-6	x	x	x
787 Clinical Oral Diagnosis	1-6	x	x	x
789 Fixed Prosthodontics	1-6	x	x	x

Fourth-Year Didactic Courses	Hrs.	Sem. 1	Sem. 2	Summer
755 Oral Pathology	1	x		
758 Senior Seminar	2	x	x	
767 Community Dentistry	1	x	x	
772 Case-Based Treatment Planning	1	x	x	
Fourth-Year Clinical Courses				
770 Clinical Oral Radiology	1-6	x	x	
775 Dental Practice Management	1-6	x	x	
776 Removable Prosthodontics	1-6	x	x	
777 Periodontics	1-6	x	x	
780 Endodontics	1-6	x	x	
783 Operative Dentistry	1-6	x	x	
784 Oral Surgery	1-6	x	x	
785 Orthodontics	1-6	x	x	
786 Pediatric Dentistry	1-6	x	x	
787 Clinical Oral Diagnosis	1-6	x	x	
789 Fixed Prosthodontics	1-6	x	x	
790 Teaching Practicum	1	x	x	
788 Clinic Completion	1-15	x	x	x