



****DENTAL HYGIENE****

Information Packet

Revised 10/2017

Thank you for inquiring about Stark State College's Dental Hygiene Program. This information is the most up to date information in print but please note that it is subject to change as needed to maintain a high quality program. Program information is also available at www.starkstate.edu.

The dental hygiene program is a limited enrollment program; therefore, students must apply and be accepted into the program *separately* from being enrolled into the college. The program uses a "rolling admissions" process which means there is no specific application deadline for each class. Students become "eligible" to apply when they meet specific admission criteria. Once students successfully complete the application process, they are accepted on a first-come, first-placed basis. Currently, one class of 24 students is enrolled each year beginning in the summer semester.

When there are more eligible applicants than seats available for a class, applicants are accepted and placed in the next available seat in a future class.

All individuals considering the Dental Hygiene Program must:

- 1. Apply to Stark State College** (*only if new to the college*).
- 2. Take the Compass and/or Accuplacer Placement Assessment Test** (*only if not taken previously*).
 - Your scores will determine whether or not you will need to take any prerequisite courses BEFORE you begin the four courses required to apply for the dental hygiene program.
 - The test can be taken any time after you apply to the College but it is strongly recommended that you complete it before your first advising appointment so your advisor can give you the best advice about how to meet the Dental Hygiene admission requirements.
 - *Students who have completed the ACT test within the last two years may submit their ACT scores to fulfill this requirement.*
 - Call 330-736-1605 ext. 4228 or stop in room M110 at the Gateway Center for Accuplacer test dates and times.
- 3. Complete BCI/FBI Background Check**
 - Call 330-494-6170 x 4367 to schedule an appointment with the Security Office at Stark State College.
- 4. Make an Academic Advising Appointment**
 - If you have never taken a credit course at Stark State College, make an appointment with an **Admissions Counselor** by calling **330-736-1605** or **800-797-8275**.
 - If you are a current student at the College, make an appointment with your assigned advisor. To identify your advisor, log on to My Stark State and click on the "My Stuff" tab. (For additional assistance, contact the Allied Dental Health Professions Department Chair by calling 330-966-5458, extension 4483.)

We look forward to your continuing interest in Stark State College's Dental Hygiene Program.

Dental Hygiene Program Philosophy

The Dental Hygiene Program will prepare students to demonstrate knowledge and clinical skill essential for the delivery of dental hygiene services. Graduates will understand the role of the dental hygienist as well as that of all other members of the dental health team and will be prepared to adapt to the changing demands of the oral health care profession.

The Program at Stark State College seeks to develop dental hygienists who view their profession with confidence and pride and those who understand its territory and scope of practice and are able to influence the factors that affect the advancement of the profession.

Dental Hygiene Program Goals

1. Graduates will demonstrate competence in the provision of contemporary dental hygiene services based on assessment of individual patient needs.
2. Graduates will demonstrate professionalism and ethics in all aspects of dental hygiene care.
3. Graduates will effectively communicate the importance of oral health with patients, healthcare providers and the public.
4. Graduates will address the oral health needs of local and diverse communities.
5. Graduates will seek opportunities for life-long learning.

STARK STATE COLLEGE (SSC)
Frequently Asked Questions (FAQ) for
PROSPECTIVE DENTAL HYGIENE STUDENTS

- Q1. If after reading this information, I still have questions, who should I contact?**
A1. *If you are new to Stark State College, call the Admissions Office (330) 736-1605 or 800-797-8275 to schedule an appointment with an admissions counselor. If you are a current student at the College, make an appointment with your assigned advisor. To identify your advisor, log on to My Stark State and click on the “My Stuff” tab. For dental hygiene related questions, you may also call the Allied Dental Health Professions Department Chair at (330) 966-5458 x 4483 or 800-797-8275 x 4483.*
- Q2. Is the program accredited?**
A2. *Yes. It is accredited by the Commission on Dental Accreditation. The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation may be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, Illinois 60611.*
- Q3. What resources can I use to assist me in exploring the Dental Hygiene profession?**
A3. *Visit www.adha.org or www.odha.org or www.state.oh.us/den to learn much more about the dental professions. You may also visit Stark State College’s Career Development Office (Gateway Center) on campus.*
- Q4. What is a Registered Dental Hygienist (RDH)?**
A4. *A licensed professional who works under the direction of a dentist to promote optimal oral health, prevent oral diseases, and intervene with therapeutic services. Typical responsibilities include: instructing patients in oral health education, scaling and polishing the teeth, exposing, processing and mounting x-ray films, administering fluoride treatments, applying sealants, taking impressions, assisting the dentist, collecting medical/dental history data from the patient, and managing the recall system.*
- Q5. Do I have to be licensed to practice dental hygiene?**
A5. *Yes. To apply for a dental hygiene license in Ohio, a graduate must pass the written National Board exam, the Commission on Dental Competency Assessments (CDCA) clinical and computer-simulated exams, and a jurisprudence (state law) exam. Each state has its own requirements although they are similar.*
- Q6. Will I get a degree upon completion of the program?**
A6. *Yes. The Associate of Applied Science degree is awarded.*
- Q7. Is dental hygiene a field for women only?**
A7. *No. Although the majority of practicing dental hygienists are women, men are very successful in this field, too. Always welcome in the workplace, the numbers of male dental hygienists are increasing. There are several male alumni of this program.*
- Q8. Where are most dental hygienists employed?**
A8. *Most dental hygienists are employed by private dental offices, but opportunities exist in public health settings, dental hygiene education programs, public schools, hospitals, and in private industry.*
- Q9. Can I expect to find a job once graduated?**
A9. *Yes. The employment picture is good and is predicted to be for the coming years. There may be more part-time than full-time positions available but graduates are usually able to get the number of hours or work they desire. SSC’s Career Development Office (in the Gateway Center) can assist students in their job search before and after graduation.*

- Q10. Are there personal attributes I should consider if thinking about dental hygiene as a career?**
A10. Yes. *Prospective students should have the ability to succeed in a science-based curriculum, relate well to people on a one-on-one basis, feel comfortable working in close proximity with people of all ages and backgrounds, be patient, and have good time management skills.*
- Q11. Do I need to complete Stark State College's Student Success Course (SSC101)?**
Q11. Yes. *All students must complete the course prior to graduating. (effective summer 2015)*
- Q12. If I am past the traditional college age, am I too old to enter dental hygiene?**
A12. No. *There is a growing trend for people to change careers or to choose to enter the dental hygiene field later in life. Students can be successful in this program and career field no matter their age.*
- Q13. How long is the program?**
A13. *A minimum of two years is required to complete the 73 credit hour program. The four eligibility {pre-application} courses are part of the Dental Hygiene Program but are taken before admission into the program.*
- Q14. Can I attend part-time?**
A14. No. *Students must enroll in all courses scheduled for each semester. However, students who complete all or most of their non-dental hygiene courses prior to enrolling will have reduced credit hour loads roughly equivalent to part-time study. It is important to note that most of the dental hygiene courses are lab or clinical based. For this reason, students registered for DHY courses should expect to attend classes five to eight hours a day, Monday through Friday and day and evening clinic sessions should be expected.*
- Q15. In addition to college tuition/fees, what expenses can I expect related to my dental hygiene education?**
A15. *Expenses include, but may not be limited to: special dental hygiene course fees, instrument kits, textbooks, supplies, liability insurance, physical examination/immunization, uniforms, background checks, transportation to/from off-campus clinical experiences, campus fees, and membership fees. In addition, licensing board exams and state license application related fees should be expected. **NOTE:** Students should expect fees to be greater than for other SSC programs. There is detailed information about costs later in this packet.*
- Q16. Is financial aid available?**
A16. Yes, if you are eligible. *SSC's financial aid office can provide information concerning available grants, loans and scholarships. Call (330) 736-1843 ext. 4301 to make an appointment with a financial aid counselor.*
- Q17. Can I visit the program facilities?**
A17. Yes. *Please call ahead to make arrangements. In fact, students are welcome to experience the clinic more directly by becoming a patient. Call (330) 305-6610 if you wish to make an appointment.*
- Q18. Is experience as a dental assistant helpful?**
A18. Yes (and No)! *Familiarity with the dental work setting and terminology is helpful. There is no advantage, however, in admissions or in course work. All students, including dental assistants, must meet the same admission criteria and must complete all coursework listed on the curriculum plan.*
- Q19. Are there any specific technical standards (physical requirements) necessary to perform dental hygiene functions?**
A19. Yes. *A dental hygienist must have use of both hands, dexterity in the fingers and tactile sensitivity to manipulate dental instruments, materials, dental hand pieces, and to operate dental equipment. The use of feet is necessary to manipulate a rheostat for hand pieces and other adjunct dental equipment. The body must be able to work from a dental operator stool in order to perform dental hygiene procedures. The ability*

to sit and stand for a duration of time is also necessary. Other specific requirements include color discrimination (differentiation of various shades of color and gradations from black to white); manual dexterity/motor coordination (discern changes in surface textures by manipulating dental instruments, control exertion of hand/finger pressure); hand-eye coordination (transfer of visual input into motor output); physical communications (perceive sound through telephone, hear commands through operator's face mask, discern blood pressure sounds); visual acuity (identify the working ends of various dental instruments and implements at a two foot distance); form/spatial ability (view in three- dimensional relationships, distinguish subtle changes from one form or shape to another, discriminate intricate measurements); and language development (speak clearly so that a patient understands his/her dental condition).

Q20. Can credits earned in the program be transferred or applied to a bachelor's degree?

A20. Yes. *Arts and Sciences courses included in the curriculum are transferable. Technical courses must be evaluated by the institution where a student wishes to transfer. Contact the Allied Dental Health Professions Department Chair for information about degree completion (Bachelor's degree) options.*

Q21. When do classes begin?

A21. Students are admitted once per year, in the summer semester. Details are provided to program applicants.

Q22. What hours will I be in attendance at school while enrolled in the Dental Hygiene Program?

A22. The schedule varies during the year. Lecture and lab classes are generally scheduled between 8:00 am-5:00 pm (M-F) and all students have day and evening clinic sessions. Students are encouraged not to schedule other activities, including employment, until the semester schedules are posted.

Q23. Can I work while going to dental hygiene school?

A23. Yes, with limits encouraged. *It is recommended that part-time employment be limited to 8-10 hours per week. However, the actual number will vary depending on individual student circumstances.*

Q24. Are there any special requirements for enrolling in the Dental Hygiene Program?

A24. Yes. *Enrollment is limited. Therefore, acceptance by SSC does not automatically mean acceptance into the Dental Hygiene Program. Candidates must become eligible by meeting specific requirements and must apply to the program. Formal notification of acceptance into the program is required.*

Q25. Is there an application deadline?

A25. No. *Applications will be accepted when a candidate completes all eligibility {pre-application} requirements.*

Q26. What must I do to become eligible? What steps should I follow?

A26. Please go to the section of this packet titled, "What must I do in order to be admitted to the program?" and "What are the steps I must follow to apply for admission?"

Q27. What does 'eligibility' mean?

A27. A student has met the special pre-application requirements and is ready to apply for admission to the program.

Q28. Do all eligible applicants get into the program?

A28. Yes. *Acceptance to the Program is based solely on meeting the special requirements and submitting a complete application. Applicants are not placed in competition with one another. However, because the number of eligible applicants often exceeds the number of openings for a class, admission is granted on a space available basis. Eligible applicants are guaranteed admission but may be admitted to a succeeding class.*

- Q29. Can individuals with a felony or misdemeanor conviction be admitted into the program?**
A29. Maybe. *Criminal background checks are required for all students prior to applying to a Health Sciences program. If one or more disqualifying offenses appear on a student's background check, he/she may be ineligible to make application to a health sciences program at that time. For more information, please refer to the Health home page (click on "Background Checks") or contact Stark State College's Security Offices (located in the S Building-1st Floor) or the Allied Dental Health Professions Department Chair.*
- Q30. How long might I wait to begin classes after being accepted?**
A30. *The start of Dental Hygiene courses may be delayed one or more years depending on the number of applicants. When a student is accepted, he/she will be informed of his/her start date. If spaces open earlier, the applicant will be notified. Students are encouraged to apply as soon as they are eligible and to use the waiting period to complete the non-dental hygiene courses.*
- Q31. What is the PAX Test? When is it given?**
A31. *The PAX (Pre-Admission Examination) test is a standardized exam which, in combination with other indicators, is used to help predict academic success potential. The computer-based test focuses on verbal ability, mathematics and science. It is offered approximately 12 times per year. Please note: Even though the PAX test is administered by the National League for Nursing (NLN), it is a good predictor of academic success for Dental Hygiene students. Registration for the PAX is done online ONLY through the NLN website at:
<https://ondemand.questionmark.com/400030/ext/nlntesting/>
Students should not go to Registration, Admissions, or the Cashier office to register or pay for the examination.*
- Q32. Is there a fee for the PAX test?**
A32. Yes. *The current test fee is \$39.00. (Note: This is subject to change by the NLN. The fee and dates are posted online. NLN will charge an additional \$15.00 to reschedule the test. NLN will not refund your money if you cancel or do not show the day of the test.*
- Q33. How many students are in each dental hygiene class?**
A33. *A full class includes 24 students. The actual number of applicants admitted to class may be fewer however, if circumstances necessitate the return of a previously enrolled student.*
- Q34. Do most students complete the program within two calendar years?**
A34. Yes and No. *Almost all students complete the technical courses (DHY) in two years. However, most students take some or all of the required arts and sciences courses (non-dental hygiene) before starting the dental hygiene two-year sequence. This strategy is highly recommended to strengthen academic background and lighten the load to allow for full focus on the dental hygiene courses.*
- Q35. Are there any non-Dental Hygiene courses that should not be taken too far in advance?**
A35. Yes. *BIO 221, Microbiology, must not be taken earlier than three (3) years prior to enrolling in the first Dental Hygiene course (DHY 121). In general the eligibility courses have specific timelines. Refer to the section titled, 'eligibility course limitations/rules'.*
- Q36. Do I have to take the four eligibility {pre-application} courses during the summer semester as shown on the curriculum sequence?**
A36. No. *The 14 credit hours may be taken during one or more semesters and at any time as long as the eligibility course time limitations and rules are met.*
- Q37. Are there any prerequisites for the four eligibility courses?**
A37. Yes. *Prerequisites are established for each of the four courses. Your ACT or Compass/Accuplacer Test scores and if applicable, high school/college course records will determine which prerequisite courses you need to take.*

Q38. Exactly what courses are included in the curriculum?

A38. *Students will follow the sequence listed on the Dental Hygiene Curriculum Plan. Non-dental hygiene courses may be taken before beginning the Dental Hygiene course sequence, but no later than as shown on the plan.*

Q39. Will I be required to learn local anesthesia injection (how to give shots)?

A39. *Yes. Dental Hygienists in the State of Ohio are allowed to administer local anesthesia (give shots). Students in this program will learn and practice local anesthesia injections and will sit for the CDCA Local Anesthesia Exam.*

Q40. Are Dental Hygienists at risk for infectious diseases such as AIDS?

A40. *Maybe. Dental Hygienists who practice according to infection control guidelines recommended by the Centers for Disease Control are at no greater risk than any other health care professional. They are, however, at a slightly greater risk than the general population.*

Q41. If I have an infectious disease, can I still apply to the Program?

A41. *Maybe. You should request a copy of Stark State's Blood borne Infectious Disease(s) Policy from the Coordinator of Emergency Planning and Security. It addresses this issue with respect to your status as an applicant and student.*

Q42. Can out of state students apply and be accepted?

A42. *Yes. The same criteria and procedures apply.*

Q43. If I am currently enrolled in Dental Hygiene at another college, is transfer to SSC possible?

A43. *Maybe. SSC's program may or may not be able to accept in-progress Dental Hygiene students depending on space availability and the curriculum match between the two colleges. Please contact the Dental Hygiene Department Chair for a review of your academic record.*

NOTE:

- The College reserves the right to change, without notice, statements concerning rules, policies, fees, curricula, courses, or other matters.
- Stark State College is committed to equal opportunity for all and does not discriminate on the basis of race, color, religion, sex, gender, national origin, military status, pregnancy, disability, age, genetic information, or sexual orientation.
- SSC strives to enroll a diverse representation of students within the Health Sciences programs. Members of underrepresented groups are encouraged to apply.



**ASSOCIATE OF APPLIED SCIENCE
DENTAL HYGIENE**

The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-06.

1718 Catalog
Effective Summer
2017

3400

Health and Public Services Division

Allied Dental Health Professions Department

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
DHY121	Head, Neck & Oral Anatomy ▲ -	2	Co-DHY123	
DHY122	Oral Histology & Embryology ▲ *	1		
DHY123	Dental Radiography ▲ -	3	Co-DHY121	
DHY124	Periodontics I ▲ +	2	DHY122	
DHY125	Dental Materials	3	DHY131	
DHY126	Pathology ▲ +	2	DHY122	
DHY131	Fundamentals of Dental Hygiene Practice ▲ -	4		
DHY132	Dental Hygiene Theory I ▲ +	2	DHY131 and Co-DHY133	
DHY133	Clinical Dental Hygiene I ▲ +	2	DHY131 and DHY123 and Co-DHY132	
DHY134	Clinical Dental Hygiene IA ▲ *	1	DHY133	
DHY221	Nutrition in Dentistry ▲ *	1	DHY132	
DHY222	Dental Pharmacology ▲ -	2	BIO221 and DHY126	
DHY223	Community Oral Health ▲ -	1	DHY134	
DHY224	Periodontics II ▲ +	1	DHY124	
DHY225	Anesthesia & Pain Control ▲ -	2	BIO122 and DHY121 and DHY132	
DHY231	Dental Hygiene Theory II ▲ -	1	DHY132 and Co-DHY232	
DHY232	Clinical Dental Hygiene II ▲ -	4	DHY134 and Co-DHY231	
DHY233	Dental Hygiene Theory III ▲ +	2	DHY231 and Co-DHY234	
DHY234	Clinical Dental Hygiene III ▲ +	5	DHY232 and Co-DHY233	
	Total	41		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Student Success Seminar^^	1	Take first semester	
BIO121	Anatomy and Physiology I (lab) ▲	4	BIO101 or Proficiency	
BIO122	Anatomy and Physiology II (lab)	4	BIO121 or BIO123	
BIO221	Principles of Microbiology (lab)#	4	BIO122 or BIO123 or BIO141	
CHM121	Gen., Org., & Bio., Chemistry I (lab) ▲	4	HS CHM or CHM101	
COM121	Effective Speaking	3		
ENG124	College Composition^	3	ENG011 or Proficiency	
MTH124	Statistics^	3	<i>Check for prerequisites</i>	
PSY121	General Psychology^	3	IDS102 or Proficiency	
SOC121	Sociology^	3	IDS102 or Proficiency	
	Total	32		
	TOTAL CREDIT HOURS	73		

^Based on SSC placement scores

^^To promote student success, this course should be taken in the first semester.

May not be taken earlier than 3 years prior to enrollment in DHY121.

▲ Because of strong emphasis on science in this major, applicants must have successfully completed Chemistry and Biology in high school. Students who did not complete the courses in high school, and those who prefer to refresh their knowledge of the material, should complete the listed pre-requisites.

▲+ Spring only courses; ▲- Fall only courses; ▲* Summer only courses. Please see your academic advisor for availability.

Minimum grade of "C" in all technical courses is required.

1718 Catalog Effective Summer 2017	DENTAL HYGIENE	3400
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Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

Course Sequence

The semester-by-semester listing below provides the normal scheduling option for full-time associate degree students who plan to finish in two years.

<u>Pre-Eligibility Courses</u>		<u>Credit Hours</u>	<u>Pre- and Co-Requisites</u>
CHM121	Gen., Org., & Bio., Chemistry I (lab) ▲	4	HS CHM or CHM101
BIO121	Anatomy and Physiology I (lab) ▲	4	BIO101 or Proficiency
PSY121	General Psychology^	3	IDS102 or Proficiency
ENG124	College Composition^	3	ENG011 or Proficiency
		14	
<u>First Semester</u>			
DHY121	Head, Neck & Oral Anatomy ▲-	2	Co-DHY123
DHY122	Oral Histology & Embryology ▲*	1	
DHY123	Dental Radiography	3	Co-DHY121
DHY131	Fundamentals of Dental Hygiene Practice	4	
BIO122	Anatomy and Physiology II (lab)	4	BIO121 or BIO123
SSC101	Student Success Seminar^^	1	Take first semester
<u>Second Semester</u>			
DHY124	Periodontics I ▲+	2	DHY122
DHY125	Dental Materials ▲+	3	DHY131
DHY126	Pathology ▲+	2	DHY122
DHY132	Dental Hygiene Theory I ▲+	2	DHY131 and Co-DHY133
DHY133	Clinical Dental Hygiene I ▲+	2	DHY131 and DHY123 and Co-DHY132
BIO221	Principles of Microbiology (lab)#	4	BIO122 or BIO123 or BIO141
<u>Summer Semester</u>			
DHY134	Clinical Dental Hygiene IA ▲*	1	DHY133
DHY221	Nutrition in Dentistry ▲*	1	DHY132
MTH124	Statistics^	3	MTH093++ or Proficiency
		5	
<u>Third Semester</u>			
SOC121	Sociology^	3	IDS102 or Proficiency
DHY222	Dental Pharmacology ▲-	2	BIO221 and DHY126
DHY223	Community Oral Health ▲-	1	DHY134
DHY225	Anesthesia & Pain Control ▲-	2	BIO122 and DHY121 and DHY132
DHY231	Dental Hygiene Theory II ▲-	1	DHY132 and Co-DHY232
DHY232	Clinical Dental Hygiene II ▲-	4	DHY134 and Co-DHY231
<u>Fourth Semester</u>			
COM121	Effective Speaking	3	
DHY224	Periodontics II ▲+	1	DHY124
DHY233	Dental Hygiene Theory III ▲+	2	DHY231 and Co-DHY234
DHY234	Clinical Dental Hygiene III ▲+	5	DHY232 and Co-DHY233
		11	
	TOTAL CREDITS	73	

^Based on SSC placement scores

^^To promote student success, this course should be taken in the first semester.

May not be taken earlier than 3 years prior to enrollment in DHY121.

▲ Because of strong emphasis on science in this major, applicants must have successfully completed Chemistry and Biology in high school. Students who did not complete the courses in high school, and those who prefer to refresh their knowledge of the material, should complete the listed pre-requisites.

▲+ Spring only courses; ▲- Fall only courses; ▲* Summer only courses. Please see your academic advisor for availability.

Minimum grade of "C" in all technical courses is required.

Dental Hygiene Program Course Descriptions

DHY121 (Lec 1, Lab/Clinic2) This course addresses gross anatomy of the head and neck, tooth morphology and physiology of occlusion.

DHY122 (Lec 1, Lab/Clinic 0) Embryological development and histologic characteristics of the orofacial organs and structures is presented.

DHY123 (Lec 2, Lab/Clinic 3) This course is designed to introduce the student to fundamental knowledge of radiographic principles and safety considerations. Skill development in image production, mounting techniques and radiographic interpretation is emphasized.

DHY124 (Lec 2, Lab/Clinic 0) Introduction to the etiology, diagnosis, and prevention of diseases affecting the tissues that support, attach, and surround the teeth. Basic periodontic terminology and concepts utilized for dental hygiene care to include patient periodontal assessment and treatment modalities. Term and concepts applied in the clinical setting in DHY 133.

DHY125 (Lec 2, Lab/Clinic 3) Course design covers fundamental knowledge of the dental materials commonly used in contemporary dental practice including their physical, chemical and manipulative characteristics. Skill development in correctly using these materials is emphasized.

DHY126 (Lec 1, Lab/Clinic 2) Diseases of development and growth including neoplasms, diseases of microbiological origin, injury and repair; disturbances of metabolism and diseases of specific systems is presented.

DHY131 (Lec 2, Lab/Clinic 6) An introduction to dentistry, the dental hygiene profession, and ethical and professional patient care, terminology and basic skills utilized in the contemporary practice of dental hygiene, including infection control procedures and patient assessment and treatment are covered. Concepts are applied in a preclinical setting with manikins and student partners.

DHY132 (Lec 2, Lab/Clinic 0) Builds upon fundamentals to provide further study of dental hygiene practices including, but not limited to, dental specialties, treatment planning and management of medical/dental emergencies.

DHY133 (Lec 0, Lab/Clinic 8) Supervised clinical patient care experiences which reinforce fundamentals, correlate with, and allow the application of dental procedures and concepts presented in Dental Hygiene Theory I. Emphasis on application of basic skills and professionalism.

DHY134 (Lec 0, Lab/Clinic 4) Supervised clinical patient care experiences which allow further development of clinical skills and application of concepts. Emphasis on patient management and effective communications.

DHY221 (Lec 1, Lab/Clinic 0) Basic concepts of nutrition and the effects on general as well as oral health are presented. The role of nutrition in dentistry for disease prevention and health promotion is emphasized. Dietary analysis and counseling methodologies are discussed and practiced.

DHY222 (Lec 2, Lab/Clinic 0) General principles of drug regulation and prescribing, action and handling and adverse reactions is covered. Body systems, medical histories, and their impact on drugs used in dentistry and their potential to alter dental treatment are discussed. Drugs used to manage medical emergencies are emphasized.

DHY223 (Lec 0, Lab/Clinic 2) This course focuses on program planning models, incorporation of research methods into program development and evaluation and offers practical application of community health concepts. Concepts of research design and methodology in community program planning are discussed. Learning experiences emphasize reading and reviewing scientific literature, understanding statistical reporting and the levels of public health

prevention and administration. Assessing, planning, implementing and evaluating the oral health of various populations in a community setting are presented. Field experience required.

DHY224 (Lec 1, Lab/Clinic 0) The fundamentals of periodontics are reinforced and clinical assessment, disease classification, and treatment options are discussed using clinical case applications. Surgical procedures are observed through a required field observation experience. Current advances in periodontal research and therapy is presented including oral-systemic connections.

DHY225 (Lec 1, Lab/Clinic 3) This course will teach the basic concepts of anesthesia and pain control as they relate to patient management in the provision of comprehensive dental hygiene care. Lecture will focus on theory of pain control, selection of pain control modalities and implications of local anesthesia. Topics will utilize knowledge and review of anatomy, physiology and pharmacology. Lab includes competency based practice of the administration of pain control modalities.

DHY231 (Lec 0, Lab/Clinic 2) This course is designed to further explore treatment modalities and dental hygiene services such oral hygiene indices, tobacco use and cessation education and supplemental care procedures. It focuses on the incorporation of all phases of assessment and the development of more complex dental hygiene treatment plans and case presentation focusing on individual patient care. Required lab activities performed in the clinical setting with manikins and student partners include ultrasonic/sonic instrumentation, air polishing, suture removal, periodontal dressing placement, and advanced instrumentation techniques.

DHY232 (Lec 0 , Lab/Clinic 12) Supervised clinical patient care experiences which refine fundamentals, correlate with, and allow application of, dental hygiene procedures and lecture concepts presented in Dental Hygiene Theory II. Emphasis on total patient care and treatment planning, including judgment and decision-making. Offsite clinical experiences required.

DHY233 (Lec 2, Lab/Clinic 0) Further exploration of treatment modalities and adjunct procedures is covered. This course focuses on transitions to practice, including principles of office management, jurisprudence, ethics and current issues in dental hygiene.

DHY234 (Lec 0, Lab/Clinic 16) Supervised clinical patient care experiences that correlate with, and allow application of, dental hygiene procedures and lecture concepts presented in Dental Hygiene Theory III. Development of proficiency in implementing treatment plans to meet individual patient's oral health needs. Emphasis on self-evaluation and quality assurance.

What must I do to be accepted into the Program?

1. Apply to SSC and complete a placement test (Compass and/or Accuplacer Test or recent ACT).
2. Have a high school diploma or G.E.D. certificate.
3. Complete four eligibility {pre-application} courses totaling 14 semester credits.

- ENG124	College Composition	(3 credits)
- PSY121	General Psychology	(3 credits)
- BIO121	Anatomy & Physiology I	(4 credits)
- CHM121	Gen/Org and Biological Chemistry I	(4 credits)

NOTE: Must complete any pre-requisites for these courses. The number of prerequisites courses will depend upon the student's academic background, years out of high school, and scores on placement (Compass and/or Accuplacer or recent ACT) tests. Students therefore, may need to plan for additional semester(s) of course work before taking the eligibility {pre-application} courses.

- 4a. Earn a grade of 'C' or better in EACH eligibility {pre-application} course.

AND

- 4b. Earn a grade point average of 2.75 or better (using only the eligibility course grades).
5. Score at or above the 60th percentile (AD Composite score) on the PAX Test.
6. Document 20 hours of dental office observation/employment experience.
7. Comply with the **special rules** that apply to admission requirements (details follow in this packet).
8. Be in "good standing" as defined by the College (2.0 GPA overall).
9. Complete FBI and BCI Criminal Background checks through the Stark State Security Office receiving a result of "Eligible to Apply".

If you are new to Stark State College and have questions about the program admissions process, contact an admissions counselor. If you are a current student and have questions about the admissions process, contact your assigned academic advisor (refer to the "my stuff" tab on mystarkstate).

What special rules apply to the eligibility courses?

1. Course Grade

You must complete EACH of the four eligibility {pre-application} courses with a grade of 'C' or better. Grades of D and F are not acceptable.

2. Eligibility Course GPA

You must achieve a GPA calculated with the 14 credit hour eligibility courses only of at least 2.75. A GPA of 2.74 or less is not acceptable. If you are not sure how to calculate GPA, contact an advisor.

3. Course Repeat

You may only repeat each eligibility course once to improve your grade. A second repeat of the same course will result in your ineligibility to apply to the program.

4. Course Withdrawal

You may only withdraw from each course twice. A third withdrawal from the same course will result in your ineligibility to apply to the program.

5. Course Age

*Students cannot use eligibility courses taken over eight years prior to application to the Dental Hygiene Program to meet eligibility requirements. These courses can be taken and repeated once within the last eight years to improve the grade. **Note:** Students who have completed a Bachelors and/or Masters degree and earned a 'C' or better in either/both College Composition and General Psychology are exempt from this eight year rule.*

6. Course Substitutions

Comparable SSC courses and courses transferred from other institutions will be evaluated by the appropriate department chair(s) and admissions/registration personnel to determine if course substitutions for eligibility courses are merited. (effective April 2016)

7. College Grade Point Average

GPA's from two or more colleges will not be combined or averaged; the SSC transcript will take precedence once 12 or more credit hours have been completed at SSC.

8. Continuous Good Standing

Applicant must be in good academic standing with their college at the time of application and must maintain that status each semester during the waiting period for final enrollment into the dental hygiene course sequence.

What special rules apply to the PAX Test?

1. PAX Test Age

PAX test scores are accepted for a period of three years from the date the test was completed.

2. PAX Test Repeats

The PAX test may be taken a total of three times in an attempt to achieve a qualifying score.

After two unsuccessful attempts, students are strongly encouraged to meet with the Allied Dental Health Professions Department Chair before making their third and final attempt.

Note: *The NLN only allows candidates to take the PAX test once every two months, and is limited to two attempts per calendar year.*

3. PAX Test Registration

The PAX test may be taken before, during, or after eligibility courses are completed. Although students are encouraged to complete eligibility courses prior to completing the PAX test for improved scores, this is not required.

What special rules apply to the Dental Office Observation?

1. Observation Site and Hours.

The observation can occur in any dental practice setting where a dentist, dental hygienist, and dental assistant can be observed; but the experience must occur in a dental office where a dental hygienist is employed.

More than one site can be observed to achieve the total number of required observation hours.

2. Date of Observation

The experience must occur prior to application to the Dental Hygiene Program.

3. Proof of Observation

Observation of the dentist, dental hygienist, and dental assistant must be documented using the Dental Office Experience Observation form. If the observation is completed at more than one site, a separate form is needed for each.

4. Current or Formerly Employed Dental Assistants

Applicants who are current or former dental assistants are required to document 20 hours of dental office observation/employment experience in the same manner as any other applicant.

How do I Apply for Admission?

When all of the admission requirements are met submit your completed application to the Registration Office located in the Gateway Center. All applications will be signed, and time/date stamped.

1. Submit a Stark State College application (*new SSC students only*) with the required fee.
2. Obtain a “Dental Hygiene—Checklist/Application” and a Dental Hygiene Program “Information Packet”. (This packet will include the “Dental Office Observation/Experience Form” that will be needed when applying to the program). This information can be obtained in the Health and Public Services Offices (room H-209) or in the Admissions Office in the Gateway Center.
3. Complete an FBI and BCI Criminal Background check through the Stark State Security Office resulting in the status of “ELIGIBLE TO APPLY”. You will receive an email from the Security Office communicating the results of the background check.
4. Meet all prerequisite course requirements and complete the four eligibility courses.
5. Take the PAX test and achieve a score at or above the 60th percentile AD composite. *The PAX test may be taken before, during or after eligibility courses are completed. Although students are encouraged to complete eligibility courses prior to completing the PAX test for improved scores, this is not required.*
6. When all admission requirements are met, schedule an appointment with your assigned *pre-admittance pathway advisor* to review the contents of your program application. At the appointment with your *pre-admittance pathway advisor* you should present the following items for review:
 - a. A completed “Dental Hygiene—Checklist/Application”.
 - b. Copy of PAX Test Score sheet indicating an earned AD composite score of 60 or higher.
 - c. Completed Dental Observation/Experience form.
 - d. Complete FBI and BCI Criminal Background checks through the Stark State Security Office receiving a result of “Eligible to Apply”.
7. Submit the signed program “Dental Hygiene—Checklist/Application”, a completed “Dental Observation/Experience Form”, a copy of PAX Test Score sheet to the Registration office located in the Gateway Center where the application will be date/time stamped.
9. Each application is reviewed to validate that it is complete and that all admission requirements have been met. When a complete and validated application is received, a letter of acceptance with projected starting date is mailed to the applicant within 4-6 weeks. Since a waiting period is expected, applicants are encouraged to submit an application as soon as admission requirements are completed in order to reserve a space. The remaining non-dental hygiene courses can be completed while waiting to begin the Dental Hygiene Program. Applicants must remain in continuous good standing for final enrollment into the dental hygiene course sequence.

Note: *Students who submit incomplete or invalid checklist/applications will be notified of the deficiency. Applicants will be required to resubmit a new checklist/application along with all application materials. A resubmitted checklist/application will receive a new date/time stamp.*

ESTIMATED DENTAL HYGIENE PROGRAM EXPENSES

Academic Year 2017-2018

NOT INCLUDING Tuition, Parking, & Living Expenses

Instructional Instruments & Equipment	Approximate Cost	Semester Required	License Related	Program Related
Blood Pressure Kit	50.00	Spring of 1 st Year		X
Dental Materials Kit	135.00			X
Freshman Kit 1	480.00	Fall of 1 st Year		X
Freshman Kit 2	325.00			X
Sophomore Kit	245.00			X
XCP Radiography Set	135.00			X
Typodont	315.00			X
Safety Glasses (2 pair), Utility Gloves	30.00			X
ESTIMATED TOTAL	\$1,715			

Other Expenses	Approximate Cost	Semester Required	License Related	Program Related
Special Dental Hygiene Program Facility Usage Fee	\$ 700.00/semester 3,500 total	Fall (2), Spring (2), Summer semesters		X
Maintenance and Campus Security Fee	35.00/semester 175.00 total			X
BCI/BCI Criminal Background Checks	70.00/semester 280.00 total	Pre-application, Summer (1 st and 2 nd year), pre-licensure	X	
Textbooks-Non-Technical Courses	2098.	As Needed		X
Transportation to Off-Campus Clinical Sites	100.00	1 st and 2 nd year as scheduled		X
Textbooks-Technical Courses	1600.			X
SSC Application Processing Fee	95.00	Pre-application		X
PAX Test Fee	39.00			X
Liability Insurance	15.00/ semester 30.00 total	Summer (1 st and 2 nd year)		X
Physical Exam with Immunizations, Drug Tests, etc.	500.00			X
Basic Life Support (CPR)	50.00 100.00 total	Continuous (1 st and 2 nd year)	X	
Uniforms, Lab Coat, Shoes, Safety Goggles, etc.	200.00	Fall (1 st year)		X
Photo ID Badge (<i>must replace as needed</i>)	10.00	Summer (1 st year)		X
Castlebranch Health Record Management Fee	35.00			X
SADHA Membership	65.00 130.00 total	Fall (1 st and 2 nd year)		X
ODHA Annual Session Travel Fees	150.00			X
Community Dental Health Projects /Table Clinics	100.00	Fall (2 nd year)		X
National Board Dental Hygiene Exam	415.00	Spring (2 nd year)	X	
CDCA Clinical Board Exam	975.00		X	
CDCA Local Anesthesia Exam	140.00		X	
National Board Exam Review Course (<i>optional</i>)	425.00		X	
Ohio Dental Hygiene License Application	150.00		X	
ESTIMATED TOTAL	\$13,256			

STARK STATE COLLEGE
Dental Hygiene Program Applicants
Recommendations for Achieving Success on the
PRE-ADMISSION EXAMINATION (PAX TEST)

The following are recommendations for achieving success on the Pre-Admission PAX Examination for those applying to the Dental Hygiene Program. The exam is also known as the PAX-RN Exam. While the exam is officially sponsored by the National League for Nursing Test Service, *NONE* of the questions pertain specifically to nursing. Your score on the exam is based on national performance norms and it is not determined by comparing your score with Stark State College nursing applicants.

The PAX-RN exam tests in three areas. These are 1) Verbal Ability, 2) Mathematics, and 3) Science. The Verbal Ability section consists of word knowledge and reading comprehension. The Mathematics section measures skills in basic arithmetic calculations as well as elementary algebraic and geometric concepts. Both computational exercises and word problems are included. The Science section evaluates high school level knowledge of general sciences, chemistry, biology, and physics, with particular emphasis on those areas most applicable to the health professions.

You might find it helpful to prepare for the exam by studying a review book especially designed to prepare students for the PAX Exam. The book is: National League for Nursing Review Guide for RN Pre-Entrance Exam, edited by Mary McDonald and published by Jones and Bartlett Publishers, Sudbury, Massachusetts and is available in the College Store at an approximate cost of \$63.95.

The NLN Review Book has five major sections. The Introduction discusses career options in nursing, but it also presents information on proven study strategies and test-taking skills which will be helpful to any student.

Section A provides a comprehensive review of the verbal and reading comprehension vocabulary and reading skills. Section B offers an overview of math content with detailed examples. Section C reviews the science content with detailed summaries of high school biology, chemistry, and physics. Included in each of the Sections, A, B, & C, are three to four exams as a means of review of these areas. The last major section of the book is entitled "Comprehensive Practice Tests". This final section contains three comprehensive practice exams (160 questions which are actual PAX exams that are no longer in use).

The Arco book has three major sections. Part One gives general information on how to use the book and information on the exam including the content and format of the examination, how to interpret test scores, and preparing for the examination itself. Part Two is a study guide with specific information on each of the PAX Exams. It includes sample test questions. Part Three contains general information useful for review, but not necessarily geared towards this exam. Do not be concerned about the nursing focus of the book--the information is general enough so that it can be used by anyone taking the PAX Exam.

You must score at the 60th percentile or above (top 40% of test takers nationwide) to meet dental hygiene program admission requirements.

Best wishes in your preparation for the exam!

PRE-ADMISSION EXAMINATION (PAX TEST)

REGISTRATION:

Registration for the PAX Test will be online through the National League for Nursing (NLN) website at:
<https://ondemand.questionmark.com/400030/ext/nlntesting/>

Please DO NOT go to Registration, Admissions, or the Cashier Office to register or pay for the examination.

Test fee is currently \$39.00; however, this is subject to change by the NLN. The fee and dates will be posted once you go online to register. If you reschedule you must contact NLN. NLN will not refund your money if you cancel or do not show the day of the test.

TEST DATES:

Dates are posted each year in the Health Sciences Office (H Building) and on www.starkstate.edu.

***Please note:** There are only 10 seats available for the PAX testing students in the computer lab so each testing session is limited to 10 people.*

REQUIREMENTS TO BE ADMITTED FOR TESTING

In order to be permitted to take the test, students **MUST** bring these two documents with you into the testing room:

1. Pre-Admission Examination for RN Programs Permit

Students will receive this from NLN once they register for a test.

2. Bring one photo ID and one other form of ID such as a social security card, birth certificate, etc.

The test will start promptly at the time assigned. Please arrive at the testing center at least 15 minutes prior.

TESTING INFORMATION:

Please allow 3 ½ hours for taking the test. The actual test is 3 hours; however, the extra ½ hour accounts for breaks and directions for the test. No one arriving late will be admitted once the test starts. Snow days will be rescheduled per NLN. There will not be a \$15.00 reschedule fee and you will not lose your money in the event of a snow day.

Calculators are not permitted for the test. Cell phones, Bluetooth technology/earpieces, etc. are not permitted. They must be turned off completely (no tone or vibrating, etc.). It is highly recommended that you take care of any personal matters with your family, etc. prior to the examination so you are not expecting a phone call during the examination. You will be dismissed from the test if you have any of these items on or on vibrate, etc. while testing. Food and drinks are not permitted in the computer labs.

Please note: If you are not successful at your first attempt, (you must be in the 60th percentile or above) you can repeat the test in two (2) month intervals, but no more than two (2) attempts per calendar year. You will receive your test results the same day you take your PAX test.

Dental Office Observation/Experience Form

Instructions to Applicant: Attach this completed form to the Dental Hygiene Program Application.
Do not submit separately or in advance of the application. **PLEASE PRINT.**

Conditions: Experience must occur in a dental facility where a dental hygienist, and a dental assistant are employed and observation of dentist, hygienist, and assistant functions must be documented by the presence of *all four* validation signatures.

Applicant's Name: _____ **SSC Student ID:** S00 _____

Check One:

I was/am **employed** in a dental office.

I **observed** in a dental office.

Dates of employment at this office:

OR

Dates of observation at this office:

My primary responsibilities included:

I observed a total of _____ hours.
(MINIMUM 20 HOURS REQUIRED)

Dental Office Name: _____

Address: _____
Street

City

State

Zip Code

Check One:

Type of Practice: General Practice Specialty (identify type) _____

I worked with/observed:

Dentist Name: _____

Dental Hygienist Name: _____

Dental Assistant Name: _____

Validation Signatures:

I certify that the applicant named above worked or observed in this office for the period of time stated. While in the office, he/she was exposed to the role of each member of the office dental health team.

Dentist

Date

Dental Hygienist

Date

Dental Assistant

Date

Program Applicant

Date