Dental Hygiene Program

Application for Program Admission

Due Date:

March 1 of current year

Disclaimer Statement:

Every effort has been made to make this information accurate and current. However, KCTCS policies/procedures are subject to change due to program/curriculum/rules revisions. The program reserves the right to make changes to the information contained in this packet if and when required.

The Kentucky Community & Technical College System is committed to a policy of providing educational opportunities to all qualified students regardless of economic or social status, and will not discriminate based on race, color, religion, sex, marital status, beliefs, age, national origin, sexual orientation, or physical or mental disability.

Revised 11/2011

Notice to Potential Integrated Dental Assisting/Dental Hygiene Applicants that plan to apply at the Elizabethtown Community and Technical College Site

Effective December 1, 2011: The Elizabethtown Community and Technical College site will no longer accept West Kentucky Community and Technical College dental assisting students or Henderson Community College dental hygiene students. The next program application deadline for the Integrated Dental Assisting or Dental Hygiene program is **March 1, 2012**, if you are interested in the Integrated Dental Assisting or Dental Hygiene program; your option would be to apply to the Paducah or Henderson site.
If you have any questions, please contact:

Dental Assisting: Jennifer Miller 1-270-534-3393 jennifer.miller@kctcs.edu
West Kentucky Community and Technical College's program in dental assisting is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "approval without reporting requirements". The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

Dental Hygiene: Kim Dean 1-270-831-9707 kim.dean@kctcs.edu
Henderson Community College's program in dental hygiene is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "approval without reporting requirements". The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

Elizabethtown Community and Technical College is pursuing an independent program, if you would like more information regarding the future Elizabethtown program please contact Lois Cousins: 1-270-706-8567 or 1-877-246-2322 EXT. 68567 lchandlercousin0001@kctcs.edu

Henderson Community College Dental Hygiene Program

Thanks for your interest in the Integrated Dental Assisting and Dental Hygiene Programs offered by KCTCS. This program offers a common core curriculum that leads to career track in dental hygiene. This packet contains information that will assist you in completing your program application.

- Information describing the dental hygiene profession and the integrated program.
- Program curriculum.
- Application checklist and program application.
- Dental experience form.
- Application for admission to HCC can be obtained online at http://henderson.kctcs.edu
- Selective admission process for the program with point preference categories.

Dental Hygiene Program:
The Dental Hygiene program prepares the student to function as dental hygienists on a dental auxiliary team under the supervision of a dentist. Dental hygiene students will be awarded an Associate in Applied Science degree from Henderson Community College and will be eligible to take the National Dental Hygiene Board Examination and state/regional board examinations leading to licensure as a Registered Dental Hygienist. The Dental Hygiene curriculum includes courses in general education and in dental hygiene as required by the Commission on Dental Accreditation. The program provides comprehensive educational experiences through lectures, clinical, and related study in order that students may apply scientific knowledge in the performance of dental hygiene procedures.
Job outlook and salary information can be obtained on the following website http://www.bls.gov/oco/ocos097.htm

Program Highlights:
The Integrated Dental Assisting and Dental Hygiene Program offer a common core curriculum that leads to career tracks in either dental assisting or dental hygiene. This program involves innovative approaches to educating and training students in dental assisting and dental hygiene. The integrated approach features many new concepts in the delivery of education while still retaining the ideals of quality education.

This approach involves delivery of instruction in the integrated dental assisting/dental hygiene program to students at two sites located in Western Kentucky. Students at both sites receive an equally well-rounded education in their chosen career track. This is accomplished through the use of:

- Fewer numbers of students at each site provides individualized instruction for students.
    - Henderson Community College accepts 4 dental hygiene students per year.
    - West Kentucky Community and Technical College accepts 4 dental hygiene students per year.
- Distance Learning. Instructors are able to provide educational materials to students by way of Interactive Television (ITV), internet and email. Lectures and demonstrations can be sent to both sites, giving students the opportunity to learn with their onsite classmates as well as with the offsite students in the program. Laboratory and clinical components of each course are provided onsite.
- Combined learning experiences for dental assisting and dental hygiene students in six common core courses. These six courses have been identified as being so similar in nature that they are integrated into either program during the specified semester.
    - DAH 101 Infection Control and Medical Emergencies
    - DAH 121 Dental Sciences
    - DAH 135 Oral Radiology
    - DAH 124 Materials in Dentistry
    - DAH 131 Oral Pathology
    - DAH 235 Practice Management

Bloodborne Pathogens:
Students enrolled in the Dental Hygiene Program will be performing exposure prone procedures and will be required to wear safety glasses, gloves, face masks and protective clothing during all laboratory and clinic activities that produce airborne particulate matter or expose students to patients during dental procedures. An exposure prone procedure is one in which there is an increased opportunity for the exchange of bloodborne pathogens between the patient and the dental health care provider because of the kind of procedure being performed. Safety policies, procedures and protocols are taught and followed according to OSHA regulations and CDC standards to provide a safe learning and patient care environment. The program policies on Bloodborne Pathogens and Infectious Disease are available to applicants upon request. Upon acceptance to the program, extensive training in this area will occur. For more information on Bloodborne Pathogens visit: http://www.cdc.gov/ncidod/dhqp/pdf/bbp/Exp_to_Blood.pdf

Dental Hygiene Program Technical Standards:
1. Sufficient visual acuity, to prepare and administer therapeutic agents and to make observations necessary for patient assessment as in taking vital signs;
2. sufficient auditory perception to interpret verbal communication from patients and members of the health team and to assess health needs of people through the use of monitoring devices such as the stethoscope;
3. sufficient gross and fine motor coordination to perform the delicate manual intraoral operations required of dental personnel;
4. sufficient verbal and non-verbal communication skills (speech, reading, and writing), such as are needed in classroom and clinical settings to interact with patients and professional personnel; and
5. sufficient intellectual and emotional functions to plan and implement care for individuals.

Selection Process for the Dental Hygiene Program:
Getting accepted to the program is accomplished through a selective admission process. The selection committee determines academic eligibility and ranks the applicants based upon the following criteria:
- ACT 20 or above
- Cumulative GPA in 12 or more college credit hours of all accredited postsecondary education with a 3.0 or higher.
- Curriculum GPA of approved general education and (DAH courses if applicable) of 12 or more credit hours with a 3.0 or higher.
- Completion of the following courses will gain preference points in the selection process: ENG 101, BIO 137, BIO 139, and BIO 225 with a grade of C or better.
- Must attend a pre-admission conference. The pre-admission conferences are scheduled each month from September to January (December excluded) at both sites at 3:00 CST in the following locations:
    - HCC – Academic Technical Building Room 108
    - WKCTC – Anderson Technical Building Room 238
    - If you are unable to physically attend one of the scheduled pre-admission conferences, there is an online pre-admission conference available on the HCC website. http://legacy.henderson.kctcs.edu/Dental/HCCpreadmissionconference/index.html . Be sure to print and sign verification form and attach to application.

Additional Information: If accepted to the program, prior to enrollment the student must:
- Have current CPR (Healthcare Provider Level) certification
- Students must maintain all required immunizations, including;
    - Hepatitis B series
    - Tuberculin Skin Test (PPD-TB test)
    - Diphtheria, Tetanus (TD)
    - Measles (Rubeola)
    - Mumps (Rubella)

Dental Hygiene Program Application Checklist

Each of the following steps must be completed before application will be reviewed.
Applications must be postmarked by March 1.
Preference will be given to completed applications received by the deadline.

Submit the following to the HCC Admissions Office:

_____ Application for Admission to Henderson Community College (completed online at http://henderson.kctcs.edu)

_____ Official College Transcripts of all Colleges Attended (other than KCTCS institutions)

_____ Official ACT scores

Mail to : **Henderson Community College**
Admissions Office
2660 South Green Street
Henderson, KY 42420

Submit the following to the Dental Hygiene Program as ONE packet:

_____ HCC Dental Hygiene Program Application

_____ Dental Office Experience Form

_____ Obtain Verification of Pre-Admission Conference Attendance on Application from Program Coordinator - Pre-Admission Conferences are scheduled the 3rd Wednesday of each month from September – January (excluding December). Contact site for specific dates/locations/time or visit site college website http://legacy.henderson.kctcs.edu/Dental/HCCpreadmissionconference/index.html and complete online preadmission conference.

Mail to: **Henderson Community College**
Dental Hygiene Program
2660 South Green Street
Henderson, KY 42420

If you have questions regarding your application or the application process, please do not hesitate to contact:

Kim Dean, RDH, MS
Dental Hygiene Program Coordinator
270-831-9707
Email: kim.dean@kctcs.edu

Karen Guess
HCC Division Assistant
270-831-9708
Email: karen.guess@kctcs.edu

Jennifer Miller, RDH, MS
Dental Assisting Program Coordinator
270-554-3393
Email: Jennifer.miller@kctcs.edu

HCC Dental Hygiene Program Application

Applications must be postmarked by March 1. Preference will be given to completed applications received by the deadline.

Name: Last First MI	**E-mail:**
Address:	**EMPL # (if you are currently attending a KCTCS school) OR** **SS#**
City/Zip:	Please check the box next to the site that you wish to attend. If you choose more than one site, number them in order of preference (1 = first; 2 = second)
Home phone(with area code):	☐ Henderson Community College (HCC)
Cell phone (with area code):	☐ West Kentucky Community and Technical College (WKCTC)
Work phone (with area code):	Did you also apply to the WKCTC Dental Assisting Program? ☐ Yes ☐ No

Education: It is your responsibility to provide official transcripts of all college work completed to the admissions office at HCC. If you have attended a KCTCS institution, you do not have to provide transcripts for those institutions as we have access to your KCTCS transcripts in PeopleSoft.

Names of Schools Attended/Currently Enrolled In	**Years Attended**	**Graduation Date**
High School/GED:		
Colleges:		

ACT COMPOSITE SCORE: (minimum score of 20 for points): _____

Are you a graduate of a KCTCS Dental Assisting Program? _____ Yes _____ No
If yes, what program and year did you graduate:_____

APPLICANT NAME:_____

Program Coursework Completed: If completed at schools other than KCTCS schools, transfer of evaluation must be on file at HCC admissions office. All grades listed must be verifiable.

Course	Grade Earned	Semester Completed
ENG 101 – Writing I		
BIO 137 – Human Anatomy and Physiology I		
ENG 102 – Writing II		
BIO 139 – Human Anatomy and Physiology II		
BIO 225 – Medical Microbiology		
Oral Communications		
PSY 110 – General Psychology		
MAT 110 OR MAT 150 – Applied Mathematics or College Alg.		
SOC 101 – Introductory Sociology		
Heritage OR Humanities		

Please tell us why you desire to enter this program:

Signature:_____ Date:_____

Pre-admission Conference Date Attended:_____

Verification Site Coordinator of Preadmission Conference Attendance:_____

Attach Dental Office Experience Form to the Program Application. Make copies of all forms for your files.

It is the responsibility of the applicant to insure that the application is complete and that all information has been received. All information must be included for your application to be complete. Any missing information will result in your application not being considered for admission. YOU must contact the program if you want to check that your application has been received and is complete at 270-831-9708.

Mail Completed Application to:

Henderson Community College
Dental Hygiene Program
2660 South Green Street, Henderson, KY 42420

DA/DH Dental Office Experience Form

Applicants to the dental assisting and dental hygiene program must complete a minimum of four hours observation with either a dental assistant, if applying to the dental assisting program, or a dental hygienist, if applying to the dental hygiene program.

Please select a dental office that is convenient to you that employs a dental assistant or dental hygienist, depending upon the program you are applying. Call to request an observation time. Answer the question from the observation experience and have the appropriate person (either dental assistant or dental hygienist) complete the form accordingly. Please Print:

Applicant's Name:_____

Is the applicant an employee or non-employee: _____ If employee, how long:_____

Type of observation experiences that pertain to the applicant. Please check all that apply.

_____ Observed dental procedures _____ Observed dental hygiene procedures

_____ Chairside assisting _____ Patient education

_____ Reception/Secretary _____ Laboratory procedures

_____ Expanded duty assisting _____ Radiographic procedures

Other:_____

Number of hours devoted to dental assisting/dental hygiene related work and/or observation:

Hours/Days:_____ Dates observed _____ to _____.

Dental assistant/dental hygienist signature:
_____

Office Name, Dentist, Address and Phone:_____
_____

Comments:_____
_____

The remainder of the form is to be completed by the applicant:

Please answer the following question about your observation experience on the back of this form:

1. What did you learn about the job of a dental assistant/ dental hygienist that you didn't already know?

Dental Hygiene Curriculum Sequence

Pre-requisites:

Course Number	Course Title/Area	Credit Hours
Documentation of computer literacy as defined by KCTCS is required prior to admission into Dental Hygiene Program.		
ENG 101	Writing I	3
BIO 137	Human Anatomy and Physiology I	4
		Total 7

First Year - Fall Term:

Course Number	Course Title/Area	Credit Hours
BIO 139	Human Anatomy and Physiology II	4
DAH 101	Infection Control and Medical Emergencies	2
DAH 121	Dental Sciences	3
DAH 135	Oral Radiology	2
DAH 124	Materials in Dentistry	2
DHG 120	Pre-Clinical Dental Hygiene	3
		Total 16

First Year - Spring Term:

Course Number	Course Title/Area	Credit Hours
BIO 225	Medical Microbiology	4
DAH 131	Oral Pathology	3
DHG 130	Clinical Dental Hygiene I	3
DHG 132	Pharmacology	2
DHG 134	Dental Nutrition	2
DHG 136	Periodontology	1
		Total 15

Second Year - Summer Term:

Course Number	Course Title/Area	Credit Hours
	Oral Communications	3
ENG 102	Writing II	3
		Total 6

Second Year - Fall Term:

Course Number	Course Title/Area	Credit Hours
PSY 110	General Psychology	3
MAT 110 or MAT 150	Applied Mathematics OR College Algebra	3
DHG 220	Clinical Dental Hygiene II	4
DHG 226	Advanced Periodontology	2
		Total 12

Second Year - Spring Term:

Course Number	Course Title/Area	Credit Hours
	Heritage OR Humanities	3
SOC 101	Introductory Sociology	3
DAH 235	Practice Management	1
DHG 230	Clinical Dental Hygiene III	3
DHG 238	Community Dental Health Issues	2
(DHG 221)	(Local Anesthesia and Nitrous Oxide Sedation - ELECTIVE)	2
		Total 12 (14)

Total Credits 68

Dental Hygiene Preference Admission Points

Applicants are awarded points in the following categories. If your GPA falls in between a category, they will NOT be rounded up to the higher points.

ACT	Points	Cum. GPA 12 + hours	Points	Curriculum Hours GPA 12 + hours	Points
30	30	4.0	30	4.0	30
29	29	3.95	29	3.95	29
28	28	3.9	28	3.9	28
27	27	3.85	27	3.85	27
26	26	3.8	26	3.8	26
25	25	3.75	25	3.75	25
24	24	3.7	24	3.7	24
23	23	3.65	23	3.65	23
22	22	3.6	22	3.6	22
21	21	3.55	21	3.55	21
20	20	3.5	20	3.5	20
		3.45	19	3.45	19
		3.4	18	3.4	18
		3.35	17	3.35	17
		3.3	16	3.3	16
		3.25	15	3.25	15
		3.2	14	3.2	14
		3.15	13	3.15	13
		3.1	12	3.1	12
		3.05	11	3.05	11
		3.0	10	3.0	10

KY resident/service area:

Status	Points
YES	1
NO	0

KCTCS DA Graduate

Status	Points
YES	4
NO	0

Total Points Possible = 107

Courses	Grade	Points
ENG 101	A	3
	B	2
	C	1
BIO 137	A	3
	B	2
	C	1
BIO 139	A	3
	B	2
	C	1
BIO 225	A	3
	B	2
	C	1

Total Scores

ACT Composite _____

Cum. GPA = _____

Curr. GPA = _____

KY resident/area = _____

KCTCS DA Grad = _____

Course Grades = _____

Total = _____