

Salt Lake Community College Program Curriculum Outline

CATALOG INFORMATION

<u>Program Title:</u>	Dental Hygiene Program
<u>Beginning Semester/Year:</u>	Fall 2008
<u>Type of Award:</u>	AAS
<u>Sponsoring Department:</u>	Dental Hygiene
<u>Sponsoring Division:</u>	Allied Health
<u>Sponsoring School:</u>	Health Sciences
<u>Total Program Credit Hours:</u>	89
<u>URL for Program Information:</u>	http://www.slcc.edu/pages/1277.asp

APPROVALS

Faculty Member Submitting Proposal: Robyn Hyatt, RDH, MS
Department Consensus: Marie Frankos, RDH, BS
School Curriculum Committee Approval: Marlene Bacon, 11-19-07
Dean's Council Approval: (name and date)
Forwarded to Academic Advisor and Articulation: (name and date)
General Education Committee Approval: (name and date)
Curriculum Committee Approval: (name and date)
Senate Approval: (name and date)
Vice President of Academic Services Approval: (name and date)
Board of Regent Program Review Committee Approval: (name and date)
Board of Regent Approval: (name and date)

INSTITUTIONAL IMPACT

Rationale for Program:

DH 1140 – Dental Materials

Dental Materials course is a study of chemical and physical composition and uses of dental materials with emphasis on effects of various materials in the oral environment and why specific materials are used. The change in this course will be the addition of the topic of "Sealants" to the current curriculum. This topic has been covered in another course (Preventive Dentistry, 1620) which is going to be discontinued Spring 2009. There is an accompanying lab.

DH 1150 – Dental Materials Lab

Students receive the opportunity to develop manipulative skills and practice procedures with various materials used in dentistry and dental hygiene. The topic of sealants will be added to this course. This topic has previously been covered in Preventive DH (1620) which will be discontinued.

DH 1400 – DH Theory II

Objectives from DH 1620 have been added to this course.

New Course Description: Prereq: DH 1100. Continuance of DH Theory I.

Comprehensive patient care will be required in various problem solving and decision making skills involving the assessment, planning, implementation and evaluation of direct care to the public.

DH 1620 – Preventive Dentistry

ARCHIVING COURSE – Moving objectives into DH 1140, 1150, 1400

DH 2200 – Dental Hygiene Theory III

New Course Description: Prereq: DH 1400. To continue a course of study in theory and practice of dental hygiene. Focus will be on advanced instrumentation, implementation of advanced dental hygiene care, case studies and table clinics.

Number of credits: from 2 credits to 3 credits

DH 2600—Dental Hygiene Theory IV

Added Objectives to Course Content: Professional development, licensure, dental legislation, legal dental issues, current dental technology, business in dentistry, office relationships, career options, dental insurance, dental hygiene externship and introduction to dental research.

New Course Description: Prereq: DH 2200. Prep course for entry into DH profession. Legal/ethical values, rules and philosophy are examined. Includes licensing procedures, principles of practice management, résumé writing, job interviewing and career planning.

Number of credits: from 2 credits to 3 credits

DH 1640—Compromised Patient/Special Needs (Previously DH 2640)

Added Objectives to Course Content: Additional emphasis placed on identifying, describing and discussing special oral problems, periodontal risk factors, oral manifestations, dental hygiene care, ethical applications, and contextual pharmacology as related to patients with compromised health or special needs.

New Course Description: Prereq: DH 1100. Course offers in-depth study of problems, unusual health conditions and/or factors that may complicate routine dental hygiene care.

Number of credits: from 1 credit to 2 credits

DH 2990 – Optional Board Review

ARCHIVING COURSE, This is an optional course and NO student enrollment

Financial Impact: None

College Resources: None

Effect on other College Programs: Require students in program to take selected General Education classes.

PROGRAM ACADEMIC INFORMATION

Program Description:

THE PROGRAM

Dental hygienists are preventive care specialists for the maintenance of good oral health. A dental hygienist serves as a clinician, educator/health promoter, patient advocate, administrator/manager and researcher. Dental hygienists currently are in high demand and may secure employment in a variety of settings, including private practice, hospitals and public health facilities.

The Commission on Dental Accreditation of the American Dental Association provides the accreditation for the associate of applied science degree. It is a specialized accrediting body recognized by the United States Department of Education. Salt Lake Community College is currently accredited.

Second-year students are eligible to take the National Board of Dental Hygiene Examination. Upon graduation, students may take both the state and regional examinations.

General Education and elective courses provide training in effective oral and written communication and human relations skills. COMM 1010 and PSY 1010 are taught using group and team activities in the learning process to develop students' interactive skills and to build human values and ethics.

PREPARATION NOTE

Students accepted into the dental hygiene program must meet the same health and safety requirements that the participating facilities require of their own employees. The requirements listed below must be completed by the first day of DH 1100.

Health and safety requirements of the program are as follows: CPR certification, American Heart Association, Modular C or American Red Cross Health Care Provider are the only courses accepted. A fee is required.

Required Immunizations

- A. Tetanus
- B. MMR (Measles, Mumps, Rubella)
- C. Negative tuberculosis skin test *
- D. Hepta-vax (Hepatitis B)--series of 3#

* In the event a student has a positive TB skin test, a negative TB chest X-ray is required.

The series of three Hepta-vax immunizations must be taken as follows:

Initial injection

2nd injection one month after the first

3rd injection six months after the first

NOTE: The Hepta-vax immunization series takes 7 months to complete. The series must be completed prior to attending clinic. NO EXCEPTIONS.

GENERAL COLLEGE ADMISSION

Students seeking admission to the dental hygiene program must first be admitted through the SLCC Enrollment Services as a matriculated student with a major of health sciences by doing the following:

1. Submit "Application for Admission as a Matriculated Student."
2. Pay general College application fee.
3. Complete ACT or CPT (placement test). This test may be waived at the discretion of the Enrollment Services on the basis of previous college course work.

PLACEMENT TESTING

SLCC does not have minimum required test scores for admission. However, the mandatory placement policies of SLCC mathematics and English departments require that students enroll in the math and English classes indicated by their test scores.

DENTAL HYGIENE PROGRAM ADMISSION CRITERIA

In addition to the above requirements, those seeking admission to the dental hygiene program must meet the following admission criteria. Applicants will be accepted into the program in order of their qualifying date (the date upon which all requirements have been met and all materials submitted to the Health Sciences Admissions Technician.)

1. High school graduation or equivalent.
2. *BIOL 2320/BIOL 2325 (Human Anatomy lecture and lab),
*BIOL 2060/ BIOL 2065 (Microbiology lecture and lab), and
*BIOL 2420/BIOL 2425 (Human Physiology lecture and lab) with minimum grade of B taken within the past five years.
*These courses have prerequisites. See course descriptions for prerequisite information.
3. CHEM 1110/CHEM1115 (Elementary Chemistry lecture and lab) with C+ or better taken within the past five years.
4. Math and English qualifications. Copies of qualifying test scores must be submitted with the dental hygiene application.

Math qualifications (one of the following)

- A. CPT 43 college math score within one year
- B. ACT 22 math score within one year
- C. MATH 1010 with C or better

English qualifications (one of the following)

- A. AP English credit. Must be listed on SLCC transcript
- B. CLEP English credit. Must be listed on SLCC transcript
- C. ENGL 1010 - Introduction to Writing, grade C or better

- 5. Separate application to the dental hygiene program, available in Enrollment Services.
- 6. Official sealed transcripts must be submitted from ALL colleges/universities where the student has completed prerequisite course work for application to the program.

Applicants will be notified by mail of their admission status. New students may begin once per year. If necessary a waiting list will be established for future years. The waiting list will include only those applicants who have met all requirements above and are admitted to the program. To maintain a position on the waiting list, BIOL 2320/BIOL 2325 and BIOL 2060/BIOL 2065 must remain current within five years of start date.

To retain a position in the program, students must complete the technical curriculum in the order outlined and receive a C grade or better in each required class.

SPECIAL NOTE FOR TRANSFER STUDENTS

Transcripts from other colleges or universities submitted with applications are subject to the following policies:

- 1. Transcripts must be official (sealed and sent by the issuing institution) and must be sent directly to the Enrollment Services.
- 2. Transfer credits and GPAs are calculated only on completed courses in which grades are received, not on courses-in-progress.

PREREQUISITES

It is the student's responsibility to examine each course description for details of prerequisite classes. Those prerequisites must be satisfied before the designated class may be taken. Students also must comply with application prerequisites as listed above.

CLASS AVAILABILITY

The semester in which courses are taught are listed below. Students should check the semester class schedule for availability and modifications caused by varying enrollment. Dental hygiene program classes and clinic are held 8-5, Monday through Friday.

<u>ASLO</u>	<u>Program Objectives/Student Outcomes</u>	<u>Program Assessments</u>
1, 2, 3	1. Be an effective verbal, written, and non-verbal communicator.	Course Grades, Patient Survey (SLCC Clinic), Instructor Evaluations.
1, 2, 3, 4, 5	2. Initiate and participate in community oral health programs.	Community Health Course Grade, Community Service Hours (40).
1, 2, 3, 4, 5	3. Successfully complete the National Board Dental Examinations and regional/state dental hygiene licensure board examination (threshold established annually.)	Performance on Dental Hygiene National Board Examination (DHNBE).
1, 2, 3, 4, 5	4. Utilize the Dental Hygiene Process of Care (assessment, diagnosis, planning, implementation, and evaluation) to positively affect the oral health status and behavior of individuals and groups.	Mock Boards, Dental Hygiene Process of Care Evaluations (DHPCE), Community Health Course Grade
1, 2, 4, 5	5. Exhibit assertiveness and confidence in oneself when planning and delivering oral hygiene services.	Dental Hygiene Process of Care Evaluations (DHPCE).
1, 3, 4, 5	6. Utilize critical thinking skills in problem solving and decision-making.	Research in courses with review of literature. Dental Hygiene Process of Care Evaluations (DHPCE).

Program Prerequisites or Special Admission Requirements:

Admission Prerequisites (With Minimum Grade of B)

BIOL 2060 Microbiology
 BIOL 2065 Microbiology Lab
 BIOL 2320 Human Anatomy
 BIOL 2325 Human Anatomy Lab
 BIOL 2420 Human Physiology
 BIOL 2425 Human Physiology Lab

Admission Prerequisites (With Minimum Grade of C+)

CHEM 1110 Elementary Chemistry
 CHEM 1115 Element Chemistry Lb

Additional Required Courses (With Minimum Grade of C)

To be completed before starting the Dental Hygiene major course requirements:

SOC 1010 Intro to Sociology
 COMM 1010 Intro to Communication
 ENGL 1010 Intro to Writing
 HLTH 1020 Foundations of Nutrition

MATH 1010 Intermediate Algebra
 PSY 1010 Gen Psychology

Program Course Requirements and Electives:

MAJOR COURSE REQUIREMENTS

- DH 1050 Dental Radiology
- DH 1060 Dental Radiology Lab
- DH 1100 Intro to Dent Hygiene
- DH 1110 Clinic Dent Hygiene
- DH 1140 Dental Materials
- DH 1150 Dental Materials Lab
- DH 1330 Head/Neck/Dental Anatomy
- DH 1340 Head/Neck/Dental Anatomy Lab
- DH 1350 Dental Embry/Histology
- DH 1400 Dental Hygiene Theory II
- DH 1410 Clinical Dental Hygiene II
- DH 1540 Pharmacology
- ~~DH 1620 Preventive Dentistry~~
- ~~DH 1640 Patient/Spec Needs (Previously DH 2640)~~
- DH 2050 Gen & Oral Path
- DH 2200 Dental Hygiene Theory III
- DH 2210 Clinical Dental Hygiene III
- DH 2220 Com Dental Health
- DH 2340 Local Anesthesia
- DH 2341 Local Anesthesia Lab
- DH 2450 Periodontology I
- DH 2600 Dental Hygiene Theory IV
- DH 2610 Clinical Dental Hygiene IV
- DH 2850 Periodontology II
- ~~DH 2990 Opt Board Review~~

General Education Recommendations (if any):

Recommended Sequencing of Courses:

FALL SEMESTER		
DH	1050	2
DH	1060	1
DH	1100	3
DH	1110	2
DH	1330	2
DH	1340	1
DH	1350	1
TOTAL		12

SPRING SEMESTER		
DH	1140	1
DH	1150	1
DH	1400	3
DH	1410	3
DH	1540	3
DH	1640	2
TOTAL		13

FALL SEMESTER		
DH	2050	3

SPRING SEMESTER		
DH	2220	3

DH	2200	3
DH	2210	4
DH	2340	2
DH	2341	1
DH	2450	2
TOTAL		15

DH	2600	3
DH	2610	5
DH	2850	2
TOTAL		13

Transfer Information: Selected institutions in Utah accept credits from this program in varying degrees. Please consult admissions counselor.

OTHER CATALOG INFORMATION SPECIFIC TO PROGRAM

Career Opportunities upon Completion of Program:

Career and Salary Options-Typical Entry Level

Clinical Dental Hygienist \$28.00 - \$45.00 hr. (depending on weekly hours and the state in which you practice)

Job Outlook

Most projections for and dental hygienist in the profession are that there is a shortage and will continue to be shortages for dental hygienist for several years to come, as long as periodontal disease goes untreated. It is a job that can be practiced anywhere in the U.S. Some positions come with benefits and bonus systems.

Estimated Cost for Students: \$4,624 tuition

Program Fees (if applicable):

Estimated cost of books and supplies for program	\$500
Instruments, equipment, uniforms, and safety glasses	\$4,000
Lab fees (per semester)	\$500

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Other (specify) Marlene Bacon, Dean of Health Sciences, JHS 065,
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Faculty :

Instructor: Marie Frankos
 Pam Funk
 Robyn Hyatt
 Jane Moreno