

Curriculum

PRE-ENTRY COURSE REQUIREMENT CHECKLIST

I. Students must complete the following courses *before* applying to this program with a minimum grade of 2.5 for each course.

Effective summer 2008, many SCC courses changed to a common course numbering system consistent with community colleges across the state. Previous course numbers are listed in parenthesis.

- ENGLISH COMPOSITION➤ 5 college credits
Course # at SCC: ENGL& 101 (*ENG 101*)
- COMMUNICATION STUDIES➤ 5 college credits
Course # at SCC: CMST& 101, 210 or 220 (*SPCH 101 or 220*)
- GENERAL PSYCHOLOGY➤ 5 college credits
Course # at SCC: PSYC& 100 (*PSYCH 100*)
- QUANTITATIVE REASONING➤ MATH 107 OR HIGHER 5 college credits
OR INTRO TO CHEMISTRY
Course # at SCC: CHEM& 121 (*CHEM 101*)
Prerequisite: Math 099 with 2.0 or better
- INTRO TO ORGANIC/BIOCHEMISTRY➤ 5 college credits
Course #s at SCC: CHEM& 131 (*CHEM 220*)
Prerequisite: CHEM& 121
- HUMAN ANATOMY➤ 5 college credits
Course # at SCC: BIOL& 231 (*BIOSC 210*)
Prerequisite: Biology&211 Majors Cellular Biology (BIOSC 201)
- HUMAN PHYSIOLOGY➤ 5 college credits
Course # at SCC: BIOL& 232 (*BIOSC 211*)
- MICROBIOLOGY➤ 5 college credits
Course # at SCC: BIOL& 260 (*BIOSC 215*)
- NUTRITION➤ 5 college credits
Course # at SCC: NUTR& 101 (*NDF 110*)

Note : Organic Chemistry, Human Anatomy, Human Physiology, Microbiology and Nutrition courses must be completed within 5 years of the application date. "Virtual" labs with science courses will not be accepted.

II. The Courses Below May Be Completed *After* Applying To The Dental Hygiene Program, BUT They MUST Be Completed **BY** the end of Summer Quarter of year applying.

- MULTICULTURAL➤ 3-5 college credits
See list of approved courses in the college catalog or quarterly time schedule
Course # at SCC: CMST 203; BUS 103; MCS 105; EDUC 117; GWS 285; HIST 245;
- HUMAN RELATIONS➤ 2-5 college credits
See list of approved courses in the college catalog or quarterly time schedule
Course # at SCC: BUS 104 or BUS 105

III. Additional requirement to obtain a current:

- FIRST AID AND SAFETY CARDS➤

Note: Care Provider CPR/AED will be taken during Winter Quarter in the DH Program Curriculum

NOTE: This checklist does not guarantee acceptance of courses from other institutions. If you have taken courses at other institutions, review the [Course Equivalence Chart](#) which is on our website or complete the [“Review of Course Equivalence Form”](#) also accessed from the above website.

■ **Using a higher level course (i.e. English 102 instead of English 101):** The required prerequisite course must first be passed with a grade of 2.5 or higher before a higher level course may be considered to increase your score.

■ An applicant seeking to challenge a course must contact the dean of the appropriate division to determine whether this option is available. After an applicant has successfully passed a challenge examination, written documentation on college letterhead stationery must be submitted to the Dental Hygiene Program and should include course title and number, date taken, grade earned, and instructor name, title and signature. Usually the institution providing this service charges a fee.

***ESSENTIAL REQUIREMENTS**

A successful student should possess the potential to perform the essential requirements listed below:

- 1. Gross and Fine Motor Skills:** have the capability to administer local anesthetic and handle sharps safely; place silver and resin restorations; handle rotary hand-pieces (dental drills) and hand carving instruments; manipulate equipment such as x-ray machines, nitrous oxide and oxygen tanks; manage emergency situations and perform CPR; maintain repetitive hand and arm motions associated with daily dental hygiene tasks.
- 2. Intellectual and conceptual skills:** apply geometric principles to perform radiographic procedures; calculate maximum dosages of local anesthetics and vasoconstrictors; carry a heavy academic course load for several consecutive quarters.
- 3. Communication skills:** interpret patient medical records and references in English; document dental hygiene care clearly and accurately in English; communicate effectively with patients, students and faculty.
- 4. Behavioral and social skills:** maintain composure in stressful situations, project a professional image, and demonstrate willingness to be a team player.
- 5. Observation and assessment skills:** learn from visual demonstrations and activities in the classroom, labs and clinic. Be ready to perform self-assessments in clinical situations.
- 6. Work experience** in a dental office is highly recommended though not required.

Dental Hygiene Curriculum

COURSE DESCRIPTIONS

1st Quarter

DENTAL HYGIENE 100

Head and Neck Anatomy (2)

The study of the anatomy of the head and neck-specifically the bony structures, blood supply, musculature, and nerve supply.

Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 101

Histology/Embryology (3)

The study of the development, histology and function of the tissues in the oral cavity. Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 102

Principles of General Pathology and Systemic Disease (2)

The study of general disease conditions that affect the human body and dental treatment. Introduction to terminology, specific diseases and their causes. Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 110

Dental Radiology (2)

The study of the fundamentals of radiology and radiation hygiene, with demonstration and practice in the exposing and processing of intra-oral radiographs. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 121

Clinical Dental Hygiene I (3)

Introduction to clinic procedures and patient examination techniques. Previously DENHY 150. Prerequisite: Admission to Dental Hygiene Program or permission of the instructor. Mandatory P/0.0 or P/NC grading.

DENTAL HYGIENE 131

Dental Hygiene Fundamentals I (5)

Lecture and discussion pertinent to clinical skills and related subjects that will be applied in dental hygiene pre-clinic and clinic. Previously DENHY 151. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 141

Procedures Seminar I (1)

First-year, weekly discussion and lecture sessions with special emphasis on program policies and procedures for lab and clinic operation and WISHA regulations for blood borne pathogen exposure control and hazard control. Previously DENHY 152. Prerequisite: Admission to Dental Hygiene Program or permission of instructor. Mandatory P/0.0 or P/NC grading.

2nd Quarter

DENTAL HYGIENE 111

Dental Radiology (3)

Continuation of DENHY 110 with continued emphasis on intra-oral radiographic techniques. Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 112

Dental Anatomy and Morphology (2)

Lecture and laboratory exercises on nomenclature, anatomy, morphology and function of the primary and permanent dentitions. Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 115

Pain Control I (3)

A study of physiology, pharmacology of local anesthetic drugs, complications, patient evaluation, and techniques utilized in the administration of local anesthetics in dentistry. Previously DENHY 132. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 120

Medical Emergencies (2)

Lectures and clinical exercises preparing the student to prevent, recognize, and respond to medical emergencies in the dental setting. Previously DENHY 131. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 122

Clinical Dental Hygiene II (4)

Performance of traditional dental hygiene clinical procedures on patients from the campus and community. Previously DENHY 160. Prerequisite: admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 132

Dental Hygiene Fundamentals II (2)

Lecture and discussion pertinent to clinical skills and related subjects which will be applied in dental hygiene clinic. Previously DENHY 161. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 142

Procedures Seminar II (1)

First-year, weekly discussion and lecture sessions with special emphasis on patient care planning/referrals, and policies and procedures for clinical operation. Occasional guest lectures are included. Previously DENHY 162. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory P/O.0 or P/NC grading.

DENTAL HYGIENE 151

Patient Records I (1)

Weekly discussion sessions for 1st year students with emphasis on patient chart record keeping, patient care planning/referrals, and policies and procedures necessary to fulfill legal duties owed to patients, and maintain positive public relations. Admission to the Dental Hygiene Program or permission of the instructor. Previously DENHY 190. Mandatory decimal grading.

3rd Quarter

DENTAL HYGIENE 114

Oral Pathology (2)

The recognition and etiology of clinical oral pathologies of the oral/facial area. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 123

Clinical Dental Hygiene III (4)

Performance of traditional dental hygiene clinical procedures on patients from the campus and community. Previously DENHY 170. Prerequisite: admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 130

Pharmacology (3)

The study of the general pharmacological and therapeutic actions of drugs pertaining to dentistry, including nomenclature, dosage, routes of administration, indications, contraindications, and the legal factors involved in dispensing. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 133

Dental Hygiene Fundamentals III (2)

Lectures, discussions and practice labs pertinent to clinical skills and related subjects which will be applied in dental hygiene clinic. Previously DENHY 171. Prerequisite: Admission to the Dental Hygiene program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 152

Patient Records II (1)

Discussion sessions for 1st year students with emphasis on patient chart record keeping, care planning/referrals, policies/procedures necessary to fulfill legal duties owed to patients and to maintain positive public relations. Includes screening exams on patients. Previously DENHY 191. Prerequisite: admission to the Dental Hygiene Program or permission of the instructor. Mandatory Decimal Grading.

DENTAL HYGIENE 161

Periodontology I (2)

The recognition and etiology of diseases of the periodontium. This is the first course in a series of three consecutive courses in periodontology, and provides fundamental knowledge in the field of dental hygiene. Previously DENHY 103. Prerequisite: Admission to the Dental Hygiene Program and satisfactory progress in the program. Mandatory decimal grading.

DENTAL HYGIENE 181

Restorative Dentistry I (3)

Introduction to restorative dentistry procedures, including rubber dam application, alginate impressions, study models, sealants, mercury hygiene, matrix and wedge application, amalgam carving and L.A. Chemical and physical properties of the materials used will also be studied. Previously DENHY 140. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

4th Quarter

DENTAL HYGIENE 124

Clinical Dental Hygiene IV (3)

Performance of traditional dental hygiene clinical procedures on patients from the campus and community. Previously DENHY 180. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 134

Dental Hygiene Fundamentals IV (2)

Lectures, discussions and practice labs pertinent to clinical skills and related subjects which will be applied in dental hygiene clinic. Previously DENHY 181. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 140

Ethics and Jurisprudence (3)

Lectures and discussions regarding ethics and jurisprudence related to the practice of dentistry and dental hygiene. Previously DENHY 121. Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 162

Periodontology II (2)

Continuation of the study of periodontal disease, with increased scope and depth concerning histopathology and etiologies of periodontal disease. Emphasis is placed on non-surgical treatment of the various types of periodontal disease. Previously DENHY 104. Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 171

Community and Public Health Dentistry 1 (2)

Students work in groups to develop and implement a community based program with an educational component. Lectures cover the ADPIE model for program planning, teaching methods, analysis of special group characteristics, formulation of lesson plans and development of visual aids. Previously DENHY 120. Prerequisite: Admission to the Dental Hygiene program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 182

Restorative Dentistry II (1)

Preclinical laboratory exercises in placement and finishing of amalgam restorations. Previously DENHY 141. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory P/NC grading.

5th Quarter

DENTAL HYGIENE 221

Clinical Dental Hygiene V (6)

Continuing performance of traditional dental hygiene clinical procedures on patients from the campus and community with increasing competency and efficiency. Successful completion of DENHY 124. Previously DENHY 250. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 231

Dental Hygiene Fundamentals V (2)

Lectures, discussions and practice labs pertinent to clinical skills and related subjects which will be applied in second year dental hygiene clinic. Previously DENHY 251. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 241

Procedures Seminar V (1)

Second-year weekly discussion and lecture sessions with special emphasis on patient care planning/referrals and policies and procedures for clinical operation. Occasional guest lectures are included. Previously DENHY 252. Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory P/0.0 or P/NC grading.

DENTAL HYGIENE 250

Dental Gerontology (1)

A course dealing with the special knowledge, attitudes, and technical skills required to provide oral health care to older adults. Previously DENHY 183. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 251

Patient Records III (1)

Discussion sessions for 2nd year students with emphasis on patient chart record keeping, patient care planning/referrals, policies/procedures necessary to fulfill legal duties owed to patients. Patient exams/charting performed with instructor assistance. Previously DENHY 290. Prerequisite: Admission to Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 260

Care of the Patient With Special Needs (1)

Educational experiences which will enable each student to recognize the physiological, psychological, psychosocial, medical, and oral aspects of disabling conditions in preparation for clinical management of such patients. Previously DENHY 230. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 261

Periodontology III (1)

Continuation of the study of periodontal disease. Emphasis is placed upon the surgical, reconstructive and maintenance phases of periodontal therapy. Previously DENHY 204. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 281

Restorative Dentistry III (3)

A study of restorative dentistry procedures and materials including the chemical and physical properties, selection, usage and manipulation. Previously DENHY 240. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 282

Restorative Dentistry Preclinic and Clinic (3)

Preclinical laboratory exercises in the placement and finishing of amalgam and composite restorations. Previously DENHY 241. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

6th Quarter**DENTAL HYGIENE 215**

Pain Control II (2)

Lecture, demonstration and clinical application of nitrous oxide analgesia and local anesthesia. Lectures on other pain control modalities used in dentistry. Previously DENHY 232. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor.

DENTAL HYGIENE 222

Clinical Dental Hygiene VI (6)

Continuing performance of traditional dental hygiene clinical procedures on patients from competency and efficiency. Completion of initial Mock Board. Successful completion of DENHY 221. Previously DENHY 260. Mandatory decimal grading.

DENTAL HYGIENE 232

Dental Hygiene Fundamentals VI (2)

Lectures, discussions, and practice labs pertinent to clinical skills and related subjects which will be applied in dental hygiene clinic. Previously DENHY 261. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 242

Procedures Seminar VI (2)

Second-year, weekly discussion and lecture sessions with special emphasis on patient care planning/referrals, and policies and procedures for clinical operation, plus Mock Board patient selection criteria. Occasional guest lectures are included. Successful completion of DENHY 241. Previously DENHY 262. Mandatory decimal grading.

DENTAL HYGIENE 252

Patient Records IV (1)

Weekly discussion sessions for second-year students with special emphasis on patient chart record-keeping, and policies and procedures necessary to fulfill legal duties owed to patients, and maintain positive public relations. Includes screening exams on patients. Previously DENHY 291. Prerequisite: Admission to Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 271

Public Health/Community Dentistry (2)

Introduction to the basic principles of public health theory, methods, research, social epidemiology and its impact on dental health education and the dental care delivery system. Previously DENYH 220. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 278

Extramural Clinic I (1)

Special clinical rotation for second-year students to attend individualized clinical experiences, with dental hygiene treatment for patients in extramural community clinics. Previously DENHY 263. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory P/O.0 or P/NC grading.

DENTAL HYGIENE 283

Restorative Clinic I (2)

Clinical experience in restorative dentistry procedures. Previously DENHY 242. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

7th Quarter

DENTAL HYGIENE 223

Clinical Dental Hygiene VII (6)

Continuing performance of traditional dental hygiene clinical procedures on patients from the campus and community with increasing competency and efficiency. Successful completion of DENHY 222. Previously DENHY 270. Mandatory decimal grading.

DENTAL HYGIENE 233

Dental Hygiene Fundamentals VII (2)

Lectures and discussions relating to entry into the dental hygiene profession and presentation of perio-control project. Previously DENHY 271. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 243

Procedures Seminar VII (1)

Second-year, weekly discussion and lecture sessions with special emphasis on patient care planning/referrals, policies and procedures for clinical operation, and preparation for the restorative and written portions of the State and Western Regional Licensing Exams. Successful completion of DENHY 242. Previously DENHY 272. Mandatory P/NC grading.

DENTAL HYGIENE 253

Patient Records V (1)

Discussion sessions for 2nd year students with emphasis on patient chart record keeping, patient care planning/referrals, policies/procedures necessary to fulfill legal duties owed to patients. Patient exams/charting performed with minimal instructor assistance. Previously DENHY 292. Prerequisite: Admission to Dental Hygiene Program or permission of instructor. Mandatory decimal grading.

DENTAL HYGIENE 270

Professional Issues (1)

Lecture and discussion regarding the practice of dental hygiene including resume development, interviewing techniques, patient scheduling systems, employment contracts and dental staff relations. Previously DENHY 222. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 272

Special Community Dental Health Project (1)

Advanced study areas in community dental health with community projects to be arranged on an individual basis with the instructor. Previously DENHY 221. Prerequisite: DENHY 171 and DENHY 271 or permission of the instructor. Mandatory P/O.0 or P/NC grading.

DENTAL HYGIENE 284

Restorative Clinic II(2)

Clinical experience in restorative dentistry procedures. Previously DENHY 244. Prerequisite: Admission to the Dental Hygiene Program or permission of the instructor. Mandatory decimal grading.

DENTAL HYGIENE 288

Extramural Clinic II (1)

Special clinical rotation for second-year students to attend individualized clinical experiences, with dental hygiene treatment for patients in extramural community clinics. Previously DENHY 273. Prerequisite: Admission to the Dental Hygiene Program or permission of instructor. Mandatory P/0.0 or P/NC grading.

Special Topics

DENTAL HYGIENE 291

Special Topics In Dental Hygiene (1)

Classes focusing on specific issues and/or topics of interest in dental hygiene. Previously DENHY 281.

DENTAL HYGIENE 292

Special Topics In Dental Hygiene (2)

Classes focusing on specific issues and/or topics of interest in dental hygiene. Previously DENHY 282.

DENTAL HYGIENE 297, 298, 299

Individual Project In Dental Hygiene (1, 2, 3)

Individual project in a specific area of dental hygiene. By arrangement with instructor. Prerequisite: Instructor permission, based on evaluation of students educational and work experience. Mandatory decimal grading.