

**DENTAL ASSISTING / DENTAL HYGIENE INTEGRATED CURRICULUM
FALL 2006**

Course Prefix and Number:	DHG 120
Course Title:	Pre-Clinical Dental Hygiene
Course Credit Hours:	3
Lecture Hours Per Week:	2
Laboratory Hours Per Week:	8
Contact Hour/Lab Credit Ratio:	4:1

Official Course Description: The basic assessment and clinical skills, related theory, professional role and responsibilities of the dental hygienist as a member of the dental health team.

Course Prerequisites: Admission to the Dental Assisting/Dental Hygiene Integrated Program and completion of program pre-requisites – Dental Hygiene: ENG 101 and BSL 110; Dental Assisting: BSL 107 or BSL 109 or HEA 110 or BSL 110 and BSL 111.

Instructor's Name:	Linda Wilson, RDH
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Division Assistant:	Linda Daniel, Big Sandy Community & Technical College, 606-886-7352 or 1-888-641-4132, ext. 67352

Required Text(s) and Supplies:

- Instrument Kit
- Pattison, Periodontal Instrumentation: A Clinical Manual, 3rd Edition, ISBN #0-8385-7690-7
- Wilkins, Clinical Practice of the Dental Hygienist, 06/04, ISBN #0-7817-4090-8

Competencies:

Upon completion of this course, the student can:

1. Identify the professional role of the dental hygienist and other members of the dental health team in terms of responsibilities and functions.
2. Demonstrate basic skills in the operation, care, and maintenance of clinic equipment.
3. Explain the rationale for and demonstrate patient, operator, and assistant positioning consistent with ergonomic principles.
4. Explain the formation, detection, removal, and significance of plaque and calculus.
5. Demonstrate plaque control using appropriate oral physiotherapy methods and materials.

6. Discuss and implement universal precautions for infection control.
7. Recognize the patient record as a legal document and maintain its accuracy and consistency.
8. Demonstrate the process of performing extraoral and intraoral examinations and record the findings.
9. Perform an examination of the teeth and periodontium and accurately record the findings.
10. Describe, discuss and apply principles of instrumentation for examination and scaling procedures.
11. Assess the need for plaque and stain removal.
12. Discuss appropriate polishing agents and demonstrate the proper procedures for their use.

Outline:

- I. Orientation to the Profession
 - A. The dental hygiene profession
 - B. The dental team
 - C. Dental terminology
- II. Clinical Practice/Instrumentation Skills
 - A. Care and maintenance of equipment
 - B. Patient/operator positioning
 - C. Basic principles of instrumentation
 - D. Instrument design
 - E. The mouth mirror
 - F. The periodontal probe
 - G. The dental explorers
 - H. Scaling procedures
 - I. The universal curets
 - J. The area specific curets
 - K. The sickle scalers
 - L. The slow speed hand piece
 - M. The prophylaxis angle
 - N. Selective polishing procedures
- III. Clinical Data Collection
 - A. Soft tissue exam
 - B. Oral habits
 - C. Gingival and periodontal evaluation
 - D. Hard tissue exam
 - E. Occlusal classification
- IV. Dental Deposits
 - A. Soft deposits
 - B. Dental calculus
 - C. Tooth stains

Lecture Outline:

Lecture 1

Review and discuss syllabus

The Professional Dental Hygienist (Chapter 1)

- A. List and define 3 types of services of a dental hygienist
- B. Define the 5 components of dental hygiene care
 - 1. assessment
 - 2. diagnosis
 - 3. care planning
 - 4. implementation
 - 5. evaluation
- C. Discuss factors influencing dental hygiene practice
 - 1. legal
 - 2. ethical
 - 3. personal
- D. Discuss objectives for dental hygiene practice

Lecture 2

Infection Control - Diseases (Chapter 2)

- A. List essential features for disease transmission
- B. Discuss factors that alter normal defenses
 - 1. abnormal physical conditions
 - 2. systemic diseases
 - 3. drug therapy
 - 4. prosthesis and transplants
- C. Describe 4 ways transmission of airborne microorganisms can be minimized
- D. Discuss infectious diseases associated with dental care
 - 1. transmission
 - 2. disease process
 - 3. clinical management

Exposure Control: Barriers for Patient and Clinician (Chapter 3)

- A. Describe acceptable clinical attire for the dental hygienist
- B. List and discuss 3 basic barriers for the dental hygienist
- C. Hand care
 - 1. list 2 types of bacteria of the skin
 - 2. list 4 purposes of hand washing
- D. Define 3 types of handwashes used in the dental practice
- E. Gloves
 - 1. define 4 types of gloves
 - 2. discuss procedures for use of gloves

Lecture 3

Infection Control: Clinical Procedures (Chapter 4)

- A. Define
 - 1. asepsis
 - 2. aseptic technique
 - 3. disinfectant
 - 4. sterilization
- B. Be familiar with basic factors for a safe practice
- C. List approved methods of sterilization and their uses
- D. Summarize universal precautions used in a dental office for patient, clinician and units

Review for Exam 1

Lecture 4

Exam 1 (first hour of class)

Basic Operatory Procedures (Chapter 5)

- A. Discuss positions of
 - 1. clinician
 - 2. patient
 - 3. chair

Lecture 5

Records and Charting (Chapter 6)

Personal, Dental, and Medical Histories (Chapter 7)

- A. List 7 purposes of the personal medical and dental histories
- B. Define 3 types of questions
 - 1. system oriented
 - 2. disease oriented
 - 3. symptom oriented
- C. Describe and discuss examples of certain diseases and conditions that may complicate certain kinds of dental and dental hygiene treatment
- D. List cardiac related conditions where pre-medication is recommended
 - 1. high-risk category
 - 2. moderate risk category
- E. List cardiac-related conditions where pre-medication is not recommended
 - 1. negligible risk category
- F. List other medical conditions that require pre-medication (antibiotic prophylaxis)
- G. List and discuss procedures for which antibiotic prophylaxis is recommended if other conditions exist
- H. List dental procedures where antibiotic prophylaxis is not recommended even though a medical condition exists
- I. Know the 4 suggested antibiotic prophylaxis regimes

- J. List and define the 6 classifications of the physical status classification system

Lecture 6

Vital Signs (Chapter 8)

- A. Body temperature
1. be familiar with the normal temperature range for adults
 2. be able to list temperature averages for children ages 1 year through 12
 3. list 4 factors that affect body temperature
 4. list 3 methods of determining temperature
- B. Pulse and respiration
1. define pulse and respiration
 2. list and know normal pulse and respiration ranges for adults and children
 3. locate sites on body for taking pulse
 4. know abnormal pulse rates for adults and children
- C. Blood pressure
1. define blood pressure, systolic pressure, diastolic pressure, pulse pressure, sphygmomanometer stethoscope
 2. know Table 7-1 (page 107)
 3. discuss factors that influence blood pressure

Intraoral / Extraoral Exams (Chapter 10)

- A. Be familiar with key words on Page 117
- B. List and define 2 major methods of examination
- C. Be able to locate and name major lymph nodes of head and neck

Lecture 7

Intraoral / Extraoral Exams continued (Chapter 10)

- D. Define and be familiar with descriptive terms in Tables 8-2 and 8-3 (pages 123-124)
- E. Know 5 basic forms of early oral cancer
- F. Discuss indications for a biopsy of oral lesions
- G. Be familiar with signs and symptoms of family abuse and neglect

The Gingiva (Chapter 12)

- A. Know key words that we discuss in class in Box 11-1
- B. The teeth
1. differentiate between clinical crown, clinical root, anatomic crown, and anatomic root
- C. The oral mucosa
1. define masticatory mucosa, living mucosa, and specialized mucosa
- D. Be able to locate papillae of tongue
- E. The periodontium
1. list and define the 4 components of periodontium; including gingival fibers and principal fiber group

- 2. be familiar with location of fiber as in figures 11-3 and 11-4
- F. The gingiva and related structures
 - 1. be able to locate and identify free gingival, gingival sulcus, functional epithelium, interdental papilla, attached gingival, mucogingival junction, and alveolar mucosa
- G. Be able to identify signs and symptoms of gingival and periodontal infections
- H. Be familiar with descriptive terminology on page 193
- I. Know changes in color, size, shape, consistency, surface texture, etc. of gingival in health and disease

Lecture 8

Exam 2 (first hour)

Examination Procedures (Chapter 13)

- A. Probes
 - 1. define and describe the purpose, types, and uses of probes
 - 2. define a pocket
 - a. list pocket characteristics
 - 3. name the stroke used for probing
 - 4. locate 6 areas on a tooth where probing occurs
 - 5. what special disease problems are probes also used for recording
- B. Explorers
 - 1. explain general purposes and uses
 - 2. list specific explorers and their uses
- C. Define tremitus and procedure used to determine it

Lecture 9

The Teeth (Chapter 15)

- A. Define dentition
 - 1. primary and number of teeth
 - 2. permanent and number of teeth
 - 3. mixed dentition
- B. Define dental caries
 - 1. primary
 - 2. arrested
 - 3. rampant
 - 4. recurrent
- C. List and be familiar with the 4 steps in cavity formation
- D. Classification of cavities
 - 1. G.V. Black's classification
 - 2. nomenclature by surfaces
- E. Describe the 2 types of cavities
 - 1. pit and fissure
 - 2. smooth
- F. Define attrition, erosion, abrasion

- G. Discuss different types of fractures of teeth

Lecture 10

Disease Development and Contributing Factors (Chapter 14)

- A. Furcation involvement
 - 1. classify the 4 types of furcations
- B. List dental factors that contribute to disease formation
- C. List and discuss other factors leading to disease
- D. Identify risk factors for periodontal disease

Bacterial Plaque (Chapter 16)

- A. Define acquired pellicle
 - 1. explain the formation of acquired pellicle
- B. Define bacterial plaque
 - 1. know the stages in the formation of plaque
 - 2. be familiar with the composition of bacterial plaque
 - a. inorganic
 - b. organic
- C. List factors influencing plaque accumulation
- D. Dental caries
 - 1. list and explain 5 steps for development of dental caries
 - 2. identify what two microorganisms play a major role in caries development
 - 3. discuss the role that diet plays in caries formation
 - 4. define material alba
 - a. what differentiates material alba from bacterial plaque

Lecture 11

Dental Calculus (Chapter 18)

- A. Dental calculus
 - 1. name and discuss the two locations that calculus can form on teeth
 - 2. discuss calculus formation and how it occurs in 3 basic steps
 - 3. know time frame for calculus formation
 - 4. explain the structure of calculus
 - 5. explain organic and inorganic components of calculus

Lecture 12

Occlusion (Chapter 20)

- A. Define occlusion, static occlusion, malocclusion
- B. Identify 3 types of facial profiles
 - 1. mesognathic
 - 2. retrognathic
 - 3. prognathic
- C. Identify and be able to recognize malrelations of groups of teeth
 - 1. crossbites, posterior and anterior
 - 2. edge to edge bite

3. end to end
 4. open bite
 5. overjet
 6. underjet
 7. overbite
- D. Identify and be able to recognize malpositions of individual teeth
1. labioversion
 2. linguoversion
 3. buccoversion
 4. supraversion
 5. torsiversion
 6. infraversion
- E. Classification of malocclusion
1. identify and be able to determine normal, Class I, Class II, and Class III occlusion in the adult dentition
 2. be familiar with occlusion of primary dentition and primate spacing (Figure 15-13, Page 260)
 3. define functional occlusion
 4. discuss importance of proximal contacts and what can occur when contact is lost
 5. list types of occlusal trauma
- Indices and Scoring Methods (Chapter 20)
- A. Identify and be able to explain the following scoring devices
1. periodontal screening and recording (PSR)
 2. plaque index
 3. patient hygiene performance (PHP)
 4. simplified oral hygiene index (OHI-S)

Lecture 13

Exam 3 (1st hour)

Stains and Discolorations (Chapter 19)

- A. Classification of stains by location
1. extrinsic
 2. intrinsic
- B. Classification of stains by source
1. exogenous
 2. endogenous
- C. List and identify the following extrinsic stain, be familiar with clinical appearance, distribution, occurrence, and etiology of each one
1. yellow stain
 2. green stain
 3. black line stain
 4. tobacco stain
 5. other brown stains
 6. orange and red stains
 7. metallic stains

- D. List and identify the following endogenous intrinsic stains
 1. pulpless teeth
 2. tetracyclines
 3. imperfect tooth development
 4. other systemic causes
- E. List and identify exogenous intrinsic stains
 1. restorative materials
 2. endodontic therapy and restorative materials
 3. drugs
 4. stain in dentin

Lecture 14

Health Promotion and Disease Prevention (Chapter 23)

- A. List and discuss the 6 steps of the learning ladder
- B. Define disclosing agent - the purpose, properties, and methods for application and interpretation of results
- C. Define xerostomia
 1. list causes and effects
 2. discuss management of xerostomia
- D. Define halitosis
 1. discuss etiology, assessment, examination, instruction, and management

Protocols for Prevention and Control of Caries (Chapter 24)

- A. Explain appropriate characteristics of a manual toothbrush, including the handle, head, bristles, and filaments
- B. Be familiar with factors that affect toothbrush selection for each individual patient
- C. List the 4 guidelines that must be covered when teaching a patient to properly brush
- D. Discuss different toothbrushing methods
- E. Identify purposes and indications for power-assisted toothbrushing
- F. Explain 4 effects of tongue cleaning
- G. Be familiar with effects of toothbrush trauma

Lecture 15

Oral Infection Control (Chapter 25)

Extrinsic Stain Removal (Chapter 42)

- A. Identify and discuss the effects of polishing to include
 1. bacteremia
 2. environmental factors and spatter
 3. effect on teeth
 4. effect on gingival
 5. effect on restorations
- B. List and explain indications for stain removal
- C. List and explain contraindications for polishing
- D. List and briefly describe different abrasive agents

- E. Define handpiece and types, prophylaxis angle and attachments
 - 1. effects on tissues - precautions
- F. Explain air-powder polishing
 - 1. list several uses for air-powder polishing
 - 2. list and explain contraindications

Fluorides (Chapter 33)

- A. Define fluoride
- B. Explain fluoride metabolism
 - 1. fluoride intake
 - 2. absorption
 - 3. distribution and retention
 - 4. excretion
- C. List and briefly explain 3 stages the teeth acquire fluoride
- D. Define demineralization and remineralization and what role the fluoride plays
- E. Explain how fluoride can have effects on pre-erupted and post-erupted teeth
 - 1. define fluoridation
 - 2. what role did dental fluorosis play in the process of fluoridation
 - 3. know optimum fluoride levels for water
- F. List benefits of fluoride
- G. List available forms of fluoride supplements
- H. List and explain 3 objectives for fluoride treatment
- I. Discuss different methods of fluoride application for home and clinic use
- J. Be familiar with safely tolerated dose (STD) and certainly lethal dose (CLD) for adults and children
 - 1. identify signs and symptoms of acute toxic dose
 - 2. explain emergency treatment for acute toxic dose
- K. Describe effects of chronic toxicity of fluoride

Lab Schedule:

Week 1 - August 15

Clinic manual review

Tour clinic, discuss uniforms, appearance, student confidentiality, etc.

Objective sheets - Dental team - A1 Wilkins Chapter 1, also review this section in clinic manual

Review teeth #, categories, types and directions

Separate instrument kits to ensure contents

Handwashing, eyewear, and masks - Wilkins Chapter 3

Week 2 - August 22

Review teeth directions, etc.

Begin reading Pattison pages 15-88, Wilkins Chapters 3 & 4

Objective sheet F3

Disinfection of units and patient/operator barriers

Autoclave mirror, probe, and explorer.

Autoclave procedure

Week 3 - August 29

Mirror, probe, and explorer introduced.

Begin instrumentation section of lab manual.

Objective sheets C1, A2

Continue reading Pattison pages 15-88 and Wilkins Chapters 12 & 36

Typodonts issued to students.

Week 4 - September 5

Patient/operator positioning

Objective sheet B1, Wilkins Chapters 3 & 5, and handout

With mirror, begin practicing fulcrums and patient/operator positioning with typodonts

Review autoclave, unit disinfection, and clinician barriers

Week 5 - September 12

Objective sheets G3 & B2, Pattison pages 15-88, Wilkins Chapters 13 & 14

Begin probing on typodonts - record measurements, bleeding points, PSR

Practice with mirrors, probes, and explorers

At end of clinic, autoclave for use on student partners next week

Week 6 - September 19

Objective sheets J1 & E2, Wilkins Chapters 7 & 8

Blood pressure, respiration, pulse, and temperature demonstration.

Practice on partners

Review health HX forms, review AHA guidelines for antibiotic use and medications

Practice instrument on student partners

Week 7 - September 26

Intraoral / Extraoral examinations

Objective sheet K1, Wilkins Chapter 8, Pattison pages 4-11

Practice IO / EO exams on student partners

Skill evaluation: patient / operator positioning

Week 8 - October 3

Bacterial plaque, calculus, and scaling procedures
Objective sheets H1 & D2, Wilkins Chapters 36 & 37
Pattison, Lesson G, pg. 257 during lab
Introduction of sickle scalers
Practice on typodonts with anterior and posterior sickles
Review IO / EO exams on student partners

Week 9 – October 10 – Fall Break

Week 10 – October 17

Continue scaling procedures. Practice, practice!
Record probing depths and bleeding points
Objective sheets I1 and K1, Wilkins Chapters 36 & 37, Pattison
pages 93-122, 128-284
Review IO / EO exams

Week 11 – October 24

Hard tissue charting and occlusion
Objective sheets G1, G1A, and O1, Wilkins Chapters 15, 16, & 6
Skill evaluation: IO / EO exams
Practice hard tissue charting on student partners

Week 12 – October 31

Introduction of gracey curets
Review hard tissue charting
Practice instrumentation
Wilkins Chapters 36 & 37
Pattison (tba)

Week 13 – November 7

Disclosing agents, stains, PHP
Objective sheets D1, D3, Wilkins Chapters 17, 18, 19
Practice instrumentation on partners and do PHP
Introduce universal curets

Week 14 – November 14

Practice instrumentation on student partners
Skill evaluation: anterior and posterior sickle scalers H6/H7 - 204S

Week 15 – November 21

Polishing procedures: Objective O2, Wilkins Chapter 42
Patient education: Objective D4 & E1, Wilkins Chapter 23
Go over Patient Education Evaluation Form
Practice polishing

Week 16 – November 28

Patient Education Evaluation

Review chart organization, sequence, forms, and signatures
Practice instrumentation, polishing, hard tissue charting, etc.

**Skill evaluation: curets - gracey 11/12, 13/14 (1/2 or 5/6)
Columbia 13/14**

TX plan and TX record discussed

Experiments / Activities:

1. Use of universal standards
2. Sterilization/disinfection and maintenance of dental equipment and operatory
3. Patient/operator positioning
4. Use of mouth mirror
5. Use of the periodontal probe
6. Use of the explorers
7. Use of the universal curets
8. Use of the gracey curets
9. Use of the scalers
10. Perform soft tissue exam and record findings
11. Perform hard tissue exam; classify occlusion and record findings
12. Perform gingival/periodontal exams and record findings
13. Record bleeding points
14. Perform selective polishing
15. Use and care of the hand piece and prophylaxis angle

Learning Resources:

Wilkins, E. M. (2005). *Clinical practice of the dental hygienist (9th ed.)*. Philadelphia, PA: Lippincott Williams & Wilkins

Darby, M. & Walsh, M. (2003). *Dental hygiene theory and practice (2nd ed.)*. Philadelphia, PA: Saunders

Nield-Gehrig, J.S., (2004). *Fundamentals of periodontal instrumentation and advanced root instrumentation (5th ed.)*. Philadelphia, PA: Lippincott Williams & Wilkins

Course / Class Structure: It is the structure of this course to ensure that all students can complete the previous course competencies. Certain tasks may be assigned outside of class such as the demonstration of a table-clinic at a local health fair, composition of brochures to present to the public on dental prevention and oral health, and attendance for a guest speaker that will educate students on a new dental product. Each of which will be announced in advance so that students will have time to prepare. Article review summaries may be obtained via use of material available on the internet, college library, or public library. All things will be announced in advance.

Technology / Media Component: Class is taught via interactive television video. Lecture outlines, notes, etc. will be e-mailed to the students' KCTCS e-mail account. Students will be given at least a 48-hour notice (not including Saturday and Sunday) via their KCTCS e-mail of assignment deadlines, exams, etc.

Course Requirement and Evaluation/Grading Policy:

Test 1	100 points	
Test 2	100 points	
Test 3	100 points	
Test 4 (final exam)	100 points	
Pop Quiz	100 points	(4 @ 25 points each)
Lab participation	100 points	
Total.....	600 points	

Grading Scale:	A	94-100	561-600 points
	B	86-93	513-560 points
	C	78-85	465-512 points
	D	70-77	below 465 points
	E/F	Less than 70	

Skill evaluations:

All skill evaluations are on a pass/fail basis. Each student may attempt each skill up to 3 times without penalty.

Patient operator positioning	Intraoral / Extra oral exam
Mirror	(procedure only)
Probe	Explorer
H6 / H7	204S
Gracey 11/12, 13/14, (1/2 or 5/6)	Columbia 13/14

Lab participation:

Includes completion of objectives, attendance, and successfully fulfilling all lab requirements. Each student will begin the semester with 100 points in lab. Failure to complete objectives will result in a 5 point deduction for each objective not completed by class time. Unexcused absences as well as tardiness will also result in 5 point deductions.

Final Grade Calculation:

You must earn a 78% or greater average in each of the lab and lecture components for your final grade to be calculated as explained above. If your average is less than 78% in either component, the lesser grade of the two components will be your final grade. In order to continue in the Dental Hygiene Program, a final grade of "C" or better is required.

Attendance Policy: Attendance is imperative to succeed in the program. Attendance will be documented for each lecture and lab. Also, if you are tardy for a lecture or lab, you must gain instructor approval to enter. If you need to leave early, you must notify the course instructor. It is the student's responsibility to contact the **instructor or site proctor** for any missed assignments and to check out the tape of any missed lectures. If you are absent on the day of an exam, a grade of "0" will result for that exam unless prior arrangements have been made with the instructor. A valid excuse is one that is written, dated, and signed by a doctor, lawyer, etc. on office letterhead. Work or regularly scheduled appointments are not deemed acceptable excuses. **Children are not permitted in lectures or labs.** If your child is a patient in the clinic, he/she may not be left unattended while you are in clinic, lecture, or lab. Cell phones and pagers must be turned **off** while you are in clinic, lecture, and lab.

Make-Up Exams:

If a make-up exam is necessary, 5% will be automatically deducted. Make-up exams may be a different exam and format. Any missed quiz will result in a score of 0 for that quiz. No make-up quizzes will be allowed. Make-up exams will be given as follows:

the week of October 2nd for exams missed through September 29

the week of November 27th for exams missed from October 2 through November 22.

Withdrawal Policy:

A student may withdraw from the class and receive a "W" grade at any time specified by the printed college guideline. From the last day to drop a course without a grade through mid-term, students, at their discretion, may officially withdraw from a class and receive a grade of "W". After the mid-term date through the end of the class work (See Academic Calendar), this instructor will allow a student to withdraw only under extenuating circumstances, such as illness, accident, etc. The student must see the instructor.

Student Code of Conduct Website:

www.kctcs.edu/student/studentcodeofconduct.pdf

KCTCS Academic Offenses

2.3.1.1 Plagiarism

Plagiarism is the act of presenting ideas, words, or organization of a source, published or not, as if they were one's own. All quoted material must be in quotation marks, and all paraphrases, quotations, significant ideas, and organization must be acknowledged by some form of documentation acceptable to the instructor for the course.

Plagiarism also includes the practice of employing or allowing another person to alter or revise the work that a student submits as the student's own. Students may discuss assignments among themselves or with an instructor or tutor, but when the actual material is completed, it must be done by the student and the student alone. The use of the term "material" refers to work in any form including written, oral, and electronic.

All academic work, written or otherwise, submitted by a student to an instructor or other academic supervisor, is expected to be the result of the student's own thought, research, or self-expression. In any case in which a student feels unsure about a question of plagiarism involving the student's work, the student must consult the instructor before submitting the work.

2.3.1.2 Cheating

Cheating includes buying, stealing, or otherwise obtaining unauthorized copies of examinations or assignments for the purpose of improving one's academic standing. During examinations or in-class work, cheating includes having unauthorized information, and/or referring to unauthorized notes or other written or electronic information. In addition, copying from others, either during examinations or in the preparation of homework assignments, is a form of cheating.

2.3.1.3 Student Co-Responsibility

Anyone who knowingly assists in any form of academic dishonesty shall be considered as guilty as the student who accepts such assistance. Students should not allow their work to be copied or otherwise used by fellow students, nor should they sell or give unauthorized copies of examinations to other students.

2.3.1.4 Misuse or Student Falsification of Academic Records

The misuse or actual or attempted falsification, theft, misrepresentation, or other alteration of any official academic record of the college is a serious academic offense. As used in this context, "academic record" includes all paper and electronic versions of the partial or complete academic record.

STUDENTS WITH DISABILITIES (ADA)

If you need an accommodation because of a documented disability, you are required to register with Disability Support Services **each semester**. Please do not request accommodations directly from your instructor. All students receiving accommodations must be qualified through the Office of Disability Support Services. However, should you require assistance during an emergency evacuation, notify the Office of Disability Support Services of your class and work study schedules:

BIG SANDY COMMUNITY & TECHNICAL COLLEGE - PRESTONSBURG CAMPUS

Janie Beverley, Disability Services Coordinator
Student Center, 103,
Phone (606) 886-7359

BLUEGRASS COMMUNITY & TECHNICAL COLLEGE, LEESTOWN CAMPUS

Building C, Room 112
Phone (859) 246-6600, ext. 56753

SOMERSET COMMUNITY COLLEGE SOMERSET CAMPUS

Mary Petry, Meece Building, Room 116
Phone (606) 451-6706

Big Sandy Community and Technical College

Center for Enrichment Resources

The BSCTC Center for Enrichment Resources (CER) offers students academic assistance in all subject areas. Students may receive one-on-one tutoring, small group tutoring, assistance writing papers and performing research, and other academic support services. Assistance is available both by appointment and on a walk-in basis. Tutoring availability is contingent upon the availability of tutors. It is recommended that students call ahead to schedule an appointment if tutoring is needed in a particular subject.

Locations by Campus

Prestonsburg Campus: Magoffin Building 219

Pikeville Campus: N204

Mayo Campus: C200 and 202

For more information at Pikeville or Prestonsburg, please contact LeeAnn Helton (Magoffin 211 or ext. 67239), or Jennifer Leedy (ext. 82827) at the Mayo Campus.

GENERAL EDUCATION COMPETENCIES:

- I. Communicate Effectively
 1. Read and listen with comprehension.
 2. Speak and write clearly using standard English.
 3. Interact cooperatively with others using both verbal and non-verbal means.
 4. Demonstrate information processing through basic computer skills.

- II. Think Critically
 1. Make connections in learning across the disciplines and draw logical conclusions.
 2. Demonstrate problem solving through interpreting, analyzing, summarizing, and/or integrating a variety of materials.
 3. Use mathematics to organize, analyze, and synthesize data to solve a problem.

- III. Learn Independently
 1. Use appropriate search strategies and resources to find, evaluate, and use information.
 2. Make choices based upon awareness of ethics and differing perspectives/ideas.
 3. Apply learning in academic, personal, and public situations.
 4. Think creatively to develop new ideas, processes, or products.

- IV. Examine Relationships in Diverse and Complex Environments
 1. Recognize the relationship of the individual to human heritage and culture.
 2. Demonstrate an awareness of the relationship of the individual to the biological and physical environment.
 3. Develop an awareness of self as an individual member of a multicultural global community.

DHG 120 - Dental Hygiene I

I have read and understand the policies outlined in this course syllabus and exhibits and agree to adhere to them.

Student's Signature

Date

Linda J. Wilson, RDH - Instructor

Date