

**2019 Academic Program Review**  
**Bachelor of Science Dental Hygiene Program**

**Missy Abel**

**September 4, 2019**

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## Introduction

The Bachelor of Science Dental Hygiene program was approved in 2003 by the Board of Regents as a limited-entry degree completion program for individuals who have previously obtained an associate degree in dental hygiene. The first graduating class was in 2006 as the Community College of Southern Nevada. In 2007, the program was offered 100% online to better enable working professionals a more flexible opportunity to obtain the degree. Students can choose a specialization in either Public Health or Education. Both tracks include core coursework in research, leadership, teaching methodology, and public health principles. In addition to dental hygiene core courses, students complete upper-division general education course work in Educational Psychology, Philosophy, Communication, and English.

The Bachelor of Science Program allows registered dental hygienists the opportunity to pursue an advanced degree on a part-time basis given their individual needs, previous education and experience. The degree allows graduates the opportunity to build upon their current knowledge, enhance their current professional role and advance to broader careers to meet Nevada's growing public health and education needs.

College of Southern Nevada's baccalaureate graduates will be qualified for an array of challenging career opportunities in public health, administration, teaching, research, management and related fields.

## Accreditation Status

The College of Southern Nevada is accredited by the Northwest Commission of Colleges and Universities and has approval by the Nevada Board of Regents to offer Bachelor degrees. CSN complies with the U.S. Department of Education in curriculum design and rigor of courses expected of upper-division coursework. Graduates of the CSN BSDH program are awarded a college and university transferrable degree and several graduates have been accepted into graduate degree programs. The American Dental Association's Commission on Dental Accreditation only approves entry-level dental hygiene programs that lead to initial dental hygiene licensure. BSDH Degree-completion programs are not initial licensure programs and therefore are not accredited by CODA.

## CSN Mission Statement

The College of Southern Nevada creates opportunities and enriches lives with inclusive learning and working environments that support diversity and student success. The College fosters economic development, civic engagement, and cultural and scientific literacy, while helping students achieve their educational, professional, and personal goals.

## ESHS Mission Statement

The Mission of the Engelstad School of Health Sciences is to provide high quality, student centered certificate and degree programs that meet the needs of state and local communities.

## Dental Hygiene Program Philosophy, Goals, and Learning Outcomes

### Program Philosophy

The BS Dental Hygiene Program is designed to educate and prepare graduates to accept additional responsibilities and career pathways within the dental profession and affiliated professions. Faculty enhance the curriculum with current evidence-based research which supports the future of the dental hygiene profession. Specialty tracks are developed based on a demand to better address the needs of the public.

### Program Goals

1. Provide a comprehensive evidence-based curriculum that addresses the future of the dental hygiene profession.
2. Foster learners with critical thinking skills and research methodology to promote life-long learning.
3. Prepare learners with additional skill-sets beyond the entry-level dental hygiene degree.

### Program Learning Outcomes

Graduates of this program will have the opportunity to:

1. Assess information in a critical, scientific and effective manner.
2. Practice educational services and strategies that promote and advance the health of the public with other health professionals.
3. Justify and defend advanced dental hygiene roles and assume responsibility for health promotion and disease prevention activities for diverse populations by involvement in education and public health programs.
4. Cultivate advocacy for the advancement of the dental hygiene body of knowledge and/or conduct research.

### Curriculum Management Plan

The Dental Hygiene Faculty meet annually in May to assess program goals and competencies to revise curriculum components. Recommended changes are implemented within 3 months. The program also maintains a 3 year Assessment Plan that provides accountability in program learning outcomes as well as accountability for instruction.

### Faculty

There are currently five dental hygiene faculty in the program. Three are part of the Associate of Science dental hygiene faculty and two are former full-time faculty from the College of Southern Nevada (CSN). Each of the three full-time faculty at CSN teach one class in the Bachelor Completion Program each semester which is part of their instructional load of 30 hours per academic year. The adjunct faculty teach one or two courses in the program each semester that they taught while they were still part of the Associate of Science at CSN. .

## Faculty Biosketches

- Missy Abel, Program Director
- Karmen Aplanalp
- Stephanie Clester
- Doreen Craig
- Cara Lutes-Kirby
- Marianne Sampson

## See Appendix 1: Faculty Biosketches

## Student Information

Qualified applicants must have completed an AS or AA or other degree in Dental Hygiene from an accredited ADA program, completed a minimum of 89 transferable college credits (30 of which must be in General Education courses), have a minimum cumulative GPA of 2.75 for dental hygiene coursework, and completed the U.S. and Nevada Constitution requirement.

## See Appendix 2: Dental Hygiene Bachelor of Science – Completion Program (120 credits)

## Dental Hygiene Bachelor Selection

The applicants will be selected through point system their Dental Hygiene Degree, Dental Hygiene coursework cumulative GPA and Nevada Resident.

## See Appendix 3: Bachelor of Science in Dental Hygiene Limited Entry Selection Criteria

## Assessment

Courses Reviewed for Changes

### **See Supportive Documentation**

See Appendix 5 DH 400 Leadership and Group Dynamics

See Appendix 6 DH 402 Public Health and Special Populations

See Appendix 7 DH 406 Future Directions for Dental Hygiene

See Appendix 8 DH 418 Advanced Teaching Concepts

See Appendix 9 DH 428 Clinical & Laboratory Teaching

See Appendix 10 DH 440 Capstone Seminar I

See Appendix 11 DH 442 Capstone Seminar II

### Courses for Review Fall 2019

DH 404 Research Methodology

DH 408 Introduction to Teaching Methodologies

### Courses for Review Spring 2020

DH 412 Dental Public Health Administration

DH 422 Oral Epidemiology and Biostatistics

## Curriculum

### **See Appendix 4: College of Southern Nevada Guided Pathway Baccalaureate of Science (BS) – Dental Hygiene**

## Information, Technology, Space and Equipment Resources

### Information

Addressing the updating and expansion of library holdings, including instructional aids, in various subject areas is the responsibility of the CSN librarian bibliographers. Utilizing a wide variety of publishing and vendor sources, including review services, the Librarians identify and purchase resources that meet the curricular needs of the College. Acquisitions, including those for the health sciences, are determined with the involvement and support of faculty. Active faculty involvement in the materials selection process is facilitated by the Library in several ways. Faculty members are invited to participate in resource selection for materials in all formats, including databases. Information inviting faculty participation and the process for doing so is posted on the Dept. of Libraries website. Faculty purchase requests may be submitted via email, phone or in-person. In addition to consultation and review faculty may also utilize the “GOBI ALERT” service which provides monthly electronic notification regarding new publications in the faculty person’s area(s) of interest and which may be requested for purchase. Students may also submit recommendations for purchase.

Addressing the updating and expansion of library holdings, including instructional aids, in various subject areas is the responsibility of the CSN librarian bibliographers. Utilizing a wide variety of publishing and vendor sources, including review services, the Librarians identify and purchase resources that meet the curricular needs of the College. Acquisitions, including those for the health sciences, are determined with the involvement and support of faculty. Active faculty involvement in the materials selection process is facilitated by the Library in several ways. Faculty members are invited to participate in resource selection for materials in all formats, including databases. Information inviting faculty participation and the process for doing so is posted on the Dept. of Libraries website. Faculty purchase requests may be submitted via email, phone or in-person. In addition to consultation and review faculty may also utilize the “GOBI ALERT” service, which provides monthly electronic notification regarding

### Technology:

The program uses the following formats of instruction to supplement tradition course delivery: the internet; one-way and two-way transmissions through open broadcast, wireless communications devices; audio conferencing; CSN Big Blue Button, DVDs, and CD-ROMs.

Numerous databases and other electronic information resources relevant to the health sciences fields, such as Typhon Group Healthcare Solutions, such as CINAHL, MedLine, Science Direct, and Dentistry and Oral Sciences are also available.

### Space and Equipment:

The dental hygiene and dental assisting programs share the dental hygiene clinic. The clinic is used for the capstone project for student teaching. Students who live in Las Vegas Valley and surrounding communities may choose to do their student teaching component at the CSN Dental Hygiene Clinic located on the CSN Charleston Campus.

The clinic has twenty open-bay operatories and one enclosed “quiet room” fully equipped and available for pre-clinical and clinical instruction. An additional twelve operatories are adjacent to the dental hygiene clinic and are dedicated to the dental faculty practice and available to the dental hygiene and dental assisting programs when not in use.

There are four radiography units for taking intra-oral radiographic surveys located in an adjacent radiology wing west of the clinic. An Instrumentarium Orthopantomograph OP30 is also available in a fifth radiology room in the radiology wing. All of these units are available to students during clinic and the faculty utilize all equipment components in student instruction and mentorship.

### External Factors

#### Applicants/Attrition

Year	2016	2017	2018	2019
Number of Applicants	7	30	11	6
Number of Qualified Applicants	7	28	11	6
Number of Selected Applicants	7	26	11	5
Number of Declined Applicants	0	2	0	1
Number of Graduates	9 (Class of '18)	22 (Class of '19)	N/A	N/A
Attrition Rate	6 +3 (LOA)=9	4	N/A	N/A
Number of Leave of Absences	1	0	1 (as of FA19)	0 (as of FA19)

Employment rates: Unsubstantiated number of graduates who have worked in education and public health: 15

Will be able to pull substantiated data with graduation surveys.

**External Validation:** Through Graduate Surveys – Which were not completed

#### Graduation Surveys:

- Graduation Surveys have not been conducted. Will pull surveys this fall 2019 assessing effectiveness of guided Pathway, qualitative analysis of student's perception of their

education at CSN, who has gone on to teaching roles, public health jobs or advanced degrees, effectiveness of Leave of Absences and graduation rates.

#### Areas of Work

- 6-year assessment plan conducted in the spring. A new assessment program will be introduced September 2019 and establish a new assessment schedule.
- Updating student-learning outcomes for courses having changes. Take to curriculum committee fall 2019.
- Send out Graduation Surveys to find out how many have used their BSDH degree in the track chosen, changed careers, retired, etc...
- Advertise the BS Completion closing and site a date for the last class accepted.
- Upon the recommendation from the faculty and CSN Advisory Board the Bachelor of Science in Dental Hygiene degree will be implemented in the Fall of 2021. The implications from the implementation of the new degree will impact The Bachelor of Science Completion Program. The need of the degree has dwindled over the last several years with the exception of the graduating Class of 2019. That was the largest graduating class in over a decade. With California, requiring all adjunct faculty to have a Bachelor's degree in Dental Hygiene to retain their teaching jobs, there was a lot of interest in our program. When the first class is accepted into the Bachelor of Science in Dental Hygiene in 2021, a decision for a date to end the Bachelor Completion program will be addressed. Discussions for a timeline are to look at three years post the first graduating class in the BSDH in 2021.
- Have undergone several assessments over the past several years. A new Assessment Program for WaterMark should help the program director put the program back on an assessment scheduled to better manage the program within.

## Appendix 1: Faculty BioSketches

### EXHIBIT 3-G: Faculty BioSketch

<b>Name: Karmen AplanaIp</b>		
<b>Current Institution: College of Southern Nevada</b>		
<b>Address: 6375 W. Charleston Blvd</b>		
<b>City, State, Zip: Las Vegas, NV 89146</b>		
<b>Phone: 702-651-5577</b>	<b>Fax: 702-651-7401</b>	<b>E-mail: karmen.alpanalp@csn.edu</b>

#### EDUCATIONAL BACKGROUND (Begin with college level)

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Ricks College, Rexberg, ID	None	None	General Education
Diablo Valley College, Pleasant Hill, CA	None	None	Pre-Dental Hygiene
Idaho State University, Pocatello, ID	1989	Bachelor of Dental Hygiene	Dental Hygiene
Southern Utah University, Cedar City, UT	2002	Masters of Education	Education
Northcentral University, Prescott Valley, AZ	None	Doctorate of Education	Education

#### LICENSURE & CREDENTIALING (Do not include license number)

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH UTAH NEVADA	1989 2012	2018 2018
CDT		
CPR YES	1989	2018

#### SELECT RELATED CE COURSES (most recent)

Course Title	Course Content and Provider	Month and Year
Growing a Culture of Interprofessional Collaboration: Multidisciplinary Oral-Systemic Health	ADEA Annual Session	3/18
Interprofessional Collaboration with Community Impact	ADEA Annual Session	3/18
A Vision of Students' Progress in Dental School via E-portfolios	ADEA Annual Session	3/18
ADEA Poster Session	ADEA Annual Session	3/18
How to Get an "A" in Chart Compliance	ADEA Annual Session	3/18
An Introduction to Radiation Therapy for Head & Neck Cancers	College of Southern Nevada	3/18
Periodontal Therapy & Maintenance: A 21 <sup>st</sup> Century Approach	Carol A. Jahn, RDH, MS, Waterpik Periodontal Therapy & Maintenance	2/18
Water Flosser: Your Tool for Optimal Oral Health	Carol A. Jahn, RDH, MS, Waterpik Water Flossing	12/17

Teaching Methodology and Curriculum Mapping	Overview of andragogy, motivation factor, learning strategies and mapping course content and measurement instruments to course outcomes- College of Southern Nevada-Sharon Peterson, PhD	10/17
Local Anesthesia Techniques	College of Southern Nevada	8/17
Fundamental of Clinical Instrumentation	College of Southern Nevada	8/17
Periodontics: Oral Health and Wellness	Jason Mailhot, DMD, MS, FACP and Spencer Fried, DDS, MS, Proctor & Gamble	2/16
Periodontal Management of the Diabetic Patient	Spencer Fried, DDS, MS Proctor & Gamble Periodontal Management of the Diabetic Patient	2/16
ADEA Annual Session	Boston, MA	March 7-10, 2015
ADEA Annual Session	San Antonio, TX	March 15-18, 2014
ADEA Annual Session	Seattle, WA	March 16-18, 2013
ADEA Allied Program Directors Conference	Chicago, IL	June 9-12, 2012
ADEA Allied Dental Program Directors Conference	Denver, CO	June, 2011

#### TEACHING APPOINTMENTS (Begin with current)

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada	Faculty	Full-time Faculty	2012	2018
Dixie State University	Faculty/Prog. Director	Full-time Tenured Associate Professor	1998	2012

#### CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada	DH100B Intro to DH	Freshman/Sophomore	30	0
College of Southern Nevada	DH 115 First Year Clinic	Junior	0	60
College of Southern Nevada	DH116 Supervised Clinical Practice	Senior	0	120
College of Southern Nevada	DH 117 Periodontics I Lab	Junior	0	120
College of Southern Nevada	DH203 Special Patients	Senior	30	0
College of Southern Nevada	DH212 Periodontics II	Senior	30	0

College of Southern Nevada	DH 216 Practice Management	Senior	15	0
College of Southern Nevada	DH217 Periodontics III	Senior	15	0
College of Southern Nevada	DH210 & 220 Clinical DH II & III	Senior	0	480
College of Southern Nevada	DH408 Intro to Teaching Methods	Bachelors Course	30	0
College of Southern Nevada	DH 418 Advanced Education Concepts	Bachelors Course	30	0

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Blended Learning & the flipped classroom	ADEA Annual Session	3/18
Goodbye Lectures, Hello Active Learning	ADEA Annual Session	3/18
Formative-Summative Daily Clinical Evaluations in Competency Assessment & Calibration	ADEA Annual Session	3/18
Innovative App for Active Learning & Student Engagement	ADEA Annual Session	3/18
Student Cheating: You Can Prevent It	ADEA Annual Session	3/18

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
<u>James Ence, D.D.S.</u> , St. George, UT	Part-time Dental Hygienist	1998	2011
<u>Thomas Bradshaw D.D.S.Periodontist</u> , St. George, UT	Part-time Dental Hygienist	2002	2005
<u>Alexander Larsen, D.D.S.</u> Orem, UT	Part-time Dental Hygienist	1989	1998
<u>George M. Bailey, D.D.S., Periodontist</u> , Orem, UT	Part-time Dental Hygienist	1989	1998

**Name: Anne Neumann**

**Current Institution: College of  
Southern Nevada**

**Address: 6375 W. Charleston  
WCA108**

**City, State, Zip: Las Vegas, NV 89146**

**Phone: (702) 651-5594**

**Fax:**

**E-mail: anne.neumann@csn.edu**

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
College of Southern Nevada, Las Vegas, NV	2014	Bachelor of Science	Dental Hygiene
Indiana University, Gary, IN	1990	Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA Certified Dental Assistant DANB	1990	2001
RDH Nevada Indiana	1994 1990	2018 2004
CDT		
CPR BLS Provider (current)	2016	2018

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
ADEA LEAF 2017	Leadership and professional development and enhance leadership opportunities ADEA	9/2017-11/2017
Teaching Methodology: Curriculum Mapping	Curriculum Mapping College of Southern Nevada	10/2017
Here's What You Need to Know About Your Female Dental Patients	How female issues correlate with dental hygiene care Sigma Phi Alpha Dental Hygiene Honor Society	10/2017
Infection Control and OSHA	Infection Control and OSHA Advanced Dental CE	9/2017
Prescription Drug Abuse Prevention	Prescription Drug Abuse Prevention Advanced Dental CE	9/2017
Forensics and Pathology	Dental Forensics and Dental Pathology	9/2017
Local Anesthesia Techniques	Local Anesthesia Techniques	8/2017
Fundamentals of Clinical Instrumentation	Fundamentals of Clinical Instrumentation	8/2017

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, NV	Faculty	Temporary full-time	2017	2018
College of Southern Nevada, Las Vegas, NV	Faculty	Part-time	1997	2017

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	DH102L Oral Biology Lab	Dental Hygiene First year	0	8
College of Southern Nevada, Las Vegas, NV	DH105 Intro to Clinical Practice	Dental Hygiene First year	0	4
College of Southern Nevada, Las Vegas, NV	DH107 Legal & Ethical Implications in Dental Hygiene	Dental Hygiene First year	2	0
College of Southern Nevada, Las Vegas, NV	DH116 Supervised Clinical Practice	Dental Hygiene Second year	0	2
College of Southern Nevada, Las Vegas, NV	DH210 Clinical Dental Hygiene II	Dental Hygiene Second year	8	0

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology: Curriculum Mapping	Curriculum Mapping, Assessment College of Southern Nevada	10/2017
Student Motivation & Determining Teaching Strategies	Assessment, Teaching Skills College of Southern Nevada	9/2014
EPY303 Educational Psychology	Teaching Skills, Problem-based Learning College of Southern Nevada	8/2013-12/2013
Reflections and Lessons Learned from Best Practice Community Outreach Programs	Community Health, Mentoring ADEA 2013	3/2013
The Hidden Curriculum	Ethics, Professionalism ADEA/AAL, ITEL, IAHE, & CAAMP ADEA 2013	3/2013
Kicking the Habit: Evidence-based Interactive Approaches to Improve Learning	Teaching Skills, Problem-based Learning ADEA 2013	3/2013
The University of Maryland IPE Model-Why It Worked	Curriculum Development/Evaluation Teaching Skills ADEA 2013	3/2013
Unnecessary Teachers: The Art of Clinical Instruction	Assessment, Teaching Skills ADEA 2013	3/2013
Use of Virtual Patients in Dental Education	Critical Thinking, Evaluation of Clinical Performance ADEA 2013	3/2013
Why Throw Students to the Wolves Maximizing Outreach Program Value	Evaluation of Clinical Performance, Assessment ADEA 2013	3/2013
DH418 Advanced Education Concepts	Assessment, Teaching Skills College of Southern Nevada	1/2102-5/2012
DH428 Clinical Laboratory Teaching	Assessment, Teaching Skills College of Southern Nevada	1/2102-5/2012
DH408 Introduction to Teaching Methodologies	Assessment, Teaching Skills College of Southern Nevada	8/2011-12/2011

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Las Vegas, NV, private practice clinical dental hygiene	Part-time dental hygiene clinician	2000	2017
Las Vegas, NV, private practice clinical dental hygiene	Full-time dental hygiene clinician	1997	2000
Las Vegas, NV, private practice clinical dental hygiene	Full-time dental hygiene clinician	1994	1997

**Commission on Dental  
Accreditation Allied BioSketch**

**Name:** Daveadele Abel "Missy"  
**Current Institution:** College of Southern Nevada

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Idaho State University	1982	Bachelors	Dental Hygiene
University of Nevada Las Vegas	2012	Masters	Post-Secondary Education and Educational Leadership

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	1982	2018
Arizona	2000	2018
CDT		
CPR	1982	2018

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Advanced Clinical Dental Hygiene Techniques – Part 3 Ultrasonics Lecture and Lab	Advanced clinical techniques in ultrasonic instrumentation. Donna Smith, BSDH, MSED	7/2018

<p>2018 ADEA Allied Dental Program Directors' Conference</p>	<p>Courageous Leadership Overcoming fear for courage Scott Hobart</p> <p>Overview and Recap of ADEA Allied Dental Education Leadership Training and Convening: Advancing Coordinated and Comprehensive Oral Health Care Ann O'Kelley Wetmore, RDH, MSDH; Wanda Cloet, D.H.Sc., RDH, MS</p> <p>Current Issues in Allied Dental Administration</p> <p>CODA Panel: Handling Most-cited CODA Standards Ann O' Kelley Wetmore RDH, MSDH; Kim Isringhausen RDH, BSDH, MPH</p> <p>Educational Update From Your Council ADEA CADPD Administrative Board</p> <p>The Lioness Principle: Becoming the Leader You Were Born to Be Katherine Belt</p> <p>Preparing for an Accreditation Site Visit – CODA Policy Update; Preparing for an Allied Accreditation Site Visit Michelle Smith RDH, MSDH</p> <p>Powerful Intraprofessional Education: A World Café Summit Jean Gasen PCC, Ph.D; Michelle McGregor RDH, BS, M.Ed</p>	<p>June 2018</p>
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An Introduction to Functional Medicine: An Innovative Approach to the Treatment of Chronic Diseases	Evaluating the role nutrition plays in dysfunction and restoring health with chronic diseases – you don't always need a pill Gary Widdison DDS, MSHNFM	April 2018
Waiting to Inhale: A General guide to COPD	COPD, progressions, symptoms, treatment, implications, restrictions and considerations for patient care Heather Rogers RDH, BSDH	January 2018
Teaching Methodology: Curriculum Mapping	Mapping the dental hygiene courses for the DH program Sharon Peterson RDH, M.Ed.	October 2017
Here's What You Need to Know About Your Female Dental Patients	Introduction to women's health issues from menarche to post-menopause, including therapies, health dangers, STDs, nutritional concerns, hormones and antidepressants Dana Widdison MSN, APN, CNM	October 2017
Prescription Drug Abuse Prevention: Pharmacological Implications in Dental Practice – Opioid Abuse	Science, solutions, and alternatives to the misuse of opioid analgesics for dental pain Edward Herschaft DDS	September 2017
Infection Control & OSHA: Infection Prevention	OSHA Standards and CDC Guidelines for appropriate infection control Standards Edward Herschaft DDS	September 2017
Forensics & Pathology: Humps, Lumps, and Bumps: Oral Mucosa Soft Tissue Lesions	Providing practitioners with information on the importance of differential diagnosis of oral mucosa of soft tissue lesions Edward Herschaft DDS	September 2017
Local Anesthesia Techniques	Local Anesthesia Techniques and Updates for Dental Hygiene Treatment Sharon Peterson RDH, M.Ed.	August 2017
Fundamentals of Clinical Instrumentation	Fundamentals of Clinical Instrumentation Cara Lutes-Kirby RDH, MPH	August 2017
2017 ADEA Allied Dental Program Directors' Conference	Conflict Resolution in Allied Dental Education Pamela Zarkowski, BSDH, MPH, JD  How to Achieve Work-Life Balance and Avoid Burnout Lynne Hughes  Skilled Presentations for Allied Dental Professionals Nora Powell DH.Sc, CRDH, CDA; Susan Rywell Martin BS, CRDH, CDA  Current Issues Affecting Dental Hygiene Education Kathleen D'Ambrisi Ph.D, MS, RDH; Janet Kinney RDH, MS; Wanda Cloet D.H.Sc., RDH, MS	June 2017

	Best Practices in Leading a Successful Allied Dental Program Susan J. Daniel RDH, Ph.D.; Kathleen D'Ambrisi Ph.D., MS; Kim T. Isinghausen BSDH, RDH, MPH; Janet Kinney RDH, MS; Wanda Cloet D.H.Sc., RDH; Sandra Walker CDA, CPFDA, BS; Ann O'Kelley Wetmore RDH, BSDH, MSDH Growing your Greatness Janet R. Hagerman RDH, BS	
ADHA Member ship: What's In it for me?	Exploring the benefits, resources, and obligations of and for dental hygiene professionals Laura Helber RDH	March 2017
Legislative Matters and Practice Act Don't Get Caught with your Dental Practice Down	Nevada legislative matter and the Nevada State Practice Act what you can do and what you cannot do. Interpretation of the Nevada State Dental Practice Act Sharon Peterson RDH, M.Ed	January 2017
ADHA 93 <sup>rd</sup> Annual Session	Educators Workshop Ashley Grill RDH, BSDH, MPH; Deborah Lyle RDH, Bs, MS; Jodi Olmsted, RDH, Ph.D; Marilyn Rothen, RDH, MS LGBT in Dental Hygiene: The Invisible Minority Glenda Caceres Duenas Dead Bones Walking Thomas Viola, RPh., CCp, PhRS The 3 Ms of Curriculum Ann O'Kelley Wetmore RDH, BSDH, MSDH; Jana Mannen RDH, MSDH	June 2016
2016 ADEA Allied Dental Program Directors' Conference	Commission on Dental Accreditation: Session 1 Coda Policy Update; Sessions 2 Preparing for an Allied Accreditation site Visit; Session 3 Q&A Forum Alyson Ackerman MPA; Patrice Renfrow, RDH, BSDH, MA	June 2016
High Volume Evacuation, Ultrasonics, & Ergonomics	Didactic and Hands on with the NuBird, ultrasonics, and ergonomics while using both Cheri Wu RDH, BDS; Laura Enmons RDH	April 2016
DEXIS Training & Radiographic Interpretation	Training on the technology, clinical, and interpretation of the DEXIS sensor Kim Fuller, Michele Rahmig RDH, BSDH	February 2016
Providing Care in a Marijuana Legal World	Marijuana: history, use, implications for medical and recreational use, effects on oral health, contraindications and liabilities Heather Rogers BSDH	February 2016
Infection Control for the Dental Professional	Infection control: CDC updates, guidelines for practice for infection control Heather Rogers BSDH	February 2016
Principles of Ultrasonic Instrumentation: Is Your Curriculum Aligned with the Current Evidence	Ultrasonic instrumentation and alignment of curriculum Monica Monsantoifis RDH, PG Dip	October 2015
Addiction and Healthcare Providers	Risks for addictive disease, signs and symptoms of addictive behaviors, progression of the disease and interventions and treatment models Richard Walker DDS, M.Ed; Dr. Peter Mansky	October 2015

Assessment 101-Part 2:	Assessment Plans, Outcomes Matrices and Curriculum Mapping. Oh My! Sharon Peterson EDH, M.Ed	October 2015
Assessment 101-Part 1	Overview of Assessment Practices Sharon Peterson RDH, M.Ed	September 2015
Utilization of the Diode Laser & Laser Safety in Dentistry	Training course for the Diode laser for simulated hands on laser training and didactic course in utilization, terminology, technical considerations, biological effects, and laser safety Jan M. LeBeau RDH, BS; Scott Benjamin DDS	September 2015
ADEA Allied Dental Program Directors' Conference	Financial Aid Tools Carolyn Booker, Ph.D. Best Practices in allied Dental Education, Monica L. Hospenthal, RDH, BS, M.Ed New Directors Workshop, Deanna Stentiford, RDH, Ed.S; Rebecca Stolberg, RDH, MSDH Practice Models for Dentistry: Dental Support Organizations (DSOs) and Allied Education Preparing for an Accreditation Site Visit Resilience Speaker, Tami J. Grzesikowski RDH, Med Curricular Creep and Credit Limitations, joyce C. Hudson, RDH, MS	June 2015
ADEA Allied Dental Faculty Leadership Development	Leadership development Colleen Brickle RDH, Ed.D; Marc Frankel Ph.D Tami Grzesikowski RDH M.Ed; N. Karl Haden Ph.D; Susan Kass Ed.D; Rebecca Stolberg, RDH, MSDH; Pamela Zarkowski, BSDH, MPH, JD	June 2015
Nutrition News: Updates Affecting Oral and Systemic Health	Review of vitamins, deficiencies, links to diseases and their effects on oral health Betsy Reynolds RDH, MS	April 2015
Mugs and Drugs: A Look at Today's Counter-Culture Trends and their Impact on Oral Health	Oral Piercings, tattoos, branding, Drug and alcohol abuse and its impact on oral health Betsy Reynolds RDH, MS	April 2015
Weaving Cultural Competence Education Into Case-based Teaching and Learning	Learning to weave cultural competence through the curriculum for student benefit, Kenneth Hillenburg DDS, Sara Gordon DDS, MS et al. ADEA	March 2014
ADEA Annual Session & Exhibition San Antonio	The Secret Lives of the Brain, David Eagleman Ph.D, Evidence Based Teaching: Promoting Critical Thinking Skills in Dental Education, Sophia Saeed DMD, Mark Dellings, DDS, FACP; Extreme Class Makeover: Taking a Class from Drab to Fab, Joe Vuthiganon, DMD, James B. Edwards	March 2014
Translate Active Learning Activities in Oral Radiology to any Discipline	Learning concrete tools to copy/adapt to specific learning styles, Amy Coplen RDH, MS, Sandra Curren RDH, BSDH, MEd ADHA	June 2013
ADEA Annual Session & Exhibition Seattle	Kicking the Habit: Evidence-based Interactive Approaches to Improve Learning, Bruhn MS, Lemaster MS, Newcomb MS	March 2013

	The Good, Bad and Ugly: social Media and Ethics, Toni M. Roucka DDS, MA A Panoramic View of Professional Development from Student to Educator, Ellen J. Rogo, RDH, PhD; Leciél Bono, RDH, BS	
Clinical Teaching Methodology and Standardization Workshop	Importance of faculty understanding & supporting basic fundamentals being taught Sharon Peterson MEd	January 2012

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Program Director of Dental Hygiene Programs	Full time/Didactic Preclinical/Clinical Practice/ Periodontics I	7/2014	2018
College of Southern Nevada Las Vegas, Nevada	First Year Clinic Coordinator	Full time/Didactic-Preclinical, Clinical Practice, Periodontics I /Clinical/Ethics	2005	2014
College of Southern Nevada Las Vegas, Nevada	Didactic/ Clinical/ Adjunct Faculty	Part-time/Didactic – Ethics /Clinical	2004	2004
Truckee Meadows Community College Reno, Nevada	Didactic/ Clinical/ Adjunct Faculty	Part-time/Didactic- Dental Materials/ Clinical	2000	2002

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH 104	Dental Hygiene First Year Students	48	
College of Southern Nevada Las Vegas, Nevada	DH 105	Dental Hygiene First Year Students		195
College of Southern Nevada Las Vegas, Nevada	DH 115	Dental Hygiene First Year Students		176
College of Southern Nevada Las Vegas, Nevada	DH 116	Dental Hygiene First Year Students		128
College of Southern Nevada Las Vegas, Nevada	DH 117	Dental Hygiene First Year Students	32	96
College of Southern Nevada	DH 210	Dental Hygiene		45

Las Vegas, Nevada		Second Year Students		
College of Southern Nevada Las Vegas, Nevada	DH 220	Dental Hygiene Second Year Students		45

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	July 2018
Teaching Methodology: Curriculum Mapping	Mapping the dental hygiene courses for the DH program Sharon Peterson RDH, M.Ed.	October 2017
The 3 Ms of Curriculum Ann O'Kelley Wetmore RDH, BSDH, MSDH; Jana Mannen RDH, MSDH	The 3 Ms of Curriculum Ann O'Kelley Wetmore RDH, BSDH, MSDH; Jana Mannen RDH, MSDH	June 2015
Weaving Cultural Competence Education Into Case-based Teaching and Learning	Learning to weave cultural competence through the curriculum for student benefit, Kenneth Hillenburg DDS, Sara Gordon DDS, MS et al. ADEA	March 2014
Translate Active Learning Activities in Oral Radiology to any Discipline	Learning concrete tools to copy/adapt to specific learning styles, Amy Coplen RDH, MS, Sandra Curren RDH, BSDH, MSED ADHA	June 2013
Kicking the Habit: Evidence-based Interactive Approaches to Improve Learning	ADEA-Bruhn MS, Lemaster MS, Newcomb MS	March 2013
Clinical Teaching Methodology and Standardization Workshop	Importance of faculty understanding & supporting basic fundamentals being taught Sharon Peterson MEd	January 2012

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Las Vegas, Nevada Temping Services	Dental Hygienist	2004	2005
Yuma, Arizona General Practice	Dental Hygienist	2002	2004
Reno, Nevada Periodontics	Dental Hygienist	2000	2002
Kwajalein, Marshall Islands Civilian Military contract – General Practice	Dental Hygienist (4 mo. temporary contract)	2000	2000
Fallon, Nevada General Practice	Dental Hygienist	1991	2000
Roseville, California General Practice	Dental Hygienist	1989	1991
Fallon, Nevada General Practice	Dental Hygienist	1982	1989

<b>Name: Cara Lutes-Kirby</b>		
<b>Current Institution: College of Southern Nevada</b>		
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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Nevada Las Vegas	2016	MPH	Public Health
University of New Mexico	1989	BSDH	Dental Hygiene
University of New Mexico	1988	Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	1988	2018
New Mexico	1988	2018
CDT		
CPR BLS Provider (current)	2018	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Oral Piercings: Implications for the Dental Professional	Explored types of oral piercings, jewelry selection, post piercing healing, care and dental management. Self Study: Patricia A. Frese, RDH, MEd	5/2018
Clinical Use of Silver Diamine Fluoride in Dental Treatment	Overview of the clinical use of SDF in dental treatment. Self Study : May L. Mei, BDS, MDS, PhD; Edward Chin-Man Lo, BDS, MDS, PhD; and Chun-Hung Chu, BDS, MDS, PhD	5/2018
Tobacco 101: A guide to Working with Nicotine Addicted Patients	Provide an understanding of how tobacco products impact patients, and education on how to guide tobacco and nicotine using patients to quit their addiction. Self Study : Nevin Zablotsky, DMD	5/2018
Achieving Patient Centered Care through Interprofessional Collaborative Practice	Role of the OH care provider in interprofessional education and collaborative practice Self Study	3/2018

In Introduction to Radiation Therapy for Head and Neck Cancers	Types of treatment used for head and neck cancers and the effects of the treatments on the patient	3/2018
Factors Involved in the Dental Care Delivery Expansion	Discussed access to care issues, trends and the infrastructure, including models to improve dental care in the United States.	3/2018
Teaching Methodology: Curriculum Mapping	Curriculum Mapping College of Southern Nevada	10/2017
Here's What You Need to Know About Your Female Dental Patients	How female issues correlate with dental hygiene care Sigma Phi Alpha Dental Hygiene Honor Society	10/2017
Medical Histories and Medical Emergencies: Vital Signs for the Dental Professional	Awareness of medical emergencies in the dental setting. Cindy Kleiman, RDH, MS	9/2017
Infection Control and OSHA	Infection Control and OSHA Advanced Dental CE-Edward Herschaft, DDS	9/2017
Prescription Drug Abuse Prevention	Prescription Drug Abuse Prevention Advanced Dental CE- Edward Herschaft, DDS	9/2017
Forensics and Pathology	Dental Forensics and Dental Pathology Advanced Dental CE- Edward Herschaft, DDS	9/2017
Local Anesthesia Techniques	Local Anesthesia Techniques College of Southern Nevada	8/2017
Fundamentals of Clinical Instrumentation	Fundamentals of Clinical Instrumentation College of Southern Nevada	8/2017
Network with the Educators, 15th National Conference for Dental Public Health Educators – University of New Mexico	Workshop and Lectures for PH Dental Educators Christine Nathe, RDH, MS, Karen Portillo, RDH, MSDH, Shari Peterson, RDH, MEd, Brent Molen, RDH, MAEd, MAADH, Jonathan Bolton, MD, Ann Lynch University of New Mexico	10/2016
Ortho, Perio, Endo	Jamie Drowley, DDS, Allen Huang, DMD, MS, Victoria Chen, DDS, Jeff Wang DMD, MS, and Vinne Chen DDS College of Southern Nevada, Las Vegas, NV	2/2016
High Volume Evacuation, Ultrasonic, & Ergonomics	Cheri Wu, RDH, BSDH, and Laura Emmons, RDH College of Southern Nevada, Las Vegas,	4/2016
DEXIS Training & Radiographic Interpretation	Kim Fuller and Michele Rahmrig, RDH College of Southern Nevada, Las Vegas, NV	2/2016
Infection Control for Dental Healthcare Professionals	Self Study	1/2016
Principles of Ultrasonic Instrumentation: Is your Curriculum Aligned with the Current Evidence	Current Technique and Current US Evidence College of Southern NV-Monica Monsanto	10/2015

#### TEACHING APPOINTMENTS (Begin with current)

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, NV	Faculty	Full Time <u>Associate Program</u> Community Dental Health Coordinator (DH 208, DH 219) 2nd year Clinic Coordinator (DH 210, DH 220), Case Review and Post Conference Facilitator Community Dental Health Field Instructor (DH 219)	Aug 2017	Present

		Pre-clinical and clinical periodontal instruction of dental hygiene students (DH 210, DH 220, DH 115) Supervised Clinical Practice Instructor (DH 116).  <u><i>Bachelor Program-</i></u> Public Health and Special Populations 2016 (DH 402- Online Format)		
College of Southern Nevada, Las Vegas, NV	Faculty	Full Time <u><i>Associate Program-</i></u> Community Dental Health Coordinator (DH 208 Didactic, DH 219 Field Exp.) Community Dental Health Field Instructor (DH 219) Pre-clinical and clinical periodontal instruction of dental hygiene students (DH 115, DH 210, DH 220) Supervised Clinical Practice Instructor (DH 116).  <u><i>Bachelor Program-</i></u> Public Health and Special Populations 2016 (DH 402- Online Format)	Aug 2016	Aug 2017
College of Southern Nevada, Las Vegas, NV	Faculty	Full Time <u><i>Associate Program-</i></u> 2nd year Clinic Coordinator (DH 210, DH 220) Case Review and Post Conference Facilitator (DH 210, DH 220) Nutritional Aspects in Dentistry (DH 122-Didactic) Preventive Dentistry (DH 110-Didactic) Pre-clinical and clinical periodontal instruction of dental hygiene students (DH 210, DH 220).	Aug 2012	May 2013
College of Southern Nevada, Las Vegas, NV	Faculty	Full Time <u><i>Associate Program-</i></u> Nutritional Aspects in Dentistry (DH 122-Didactic) Preventive Dentistry (DH 110-Didactic) Laboratory instruction of Oral Radiology (DH 112) and Oral Biology (DH 102) Pre-clinical and clinical periodontal instruction of dental hygiene students (DH 105, DH 115, DH 116B, DH 210, DH 220) and Local anesthesia (DH 209).	Jan 2010	May 2012

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	DH 115 Clinical Practice I	Dental Hygiene, 1st year	0	3
College of Southern Nevada, Las Vegas, NV	DH 116B Supervised Clinical Practice	Dental Hygiene, 2 <sup>nd</sup> year	0	4
College of Southern Nevada, Las Vegas, NV	DH 208 Community Dental Health	Dental Hygiene, 2nd year	2	0
College of Southern Nevada, Las Vegas, NV	DH 210 Clinical DH II	Dental Hygiene, 2nd year	2	12
College of Southern Nevada, Las Vegas, NV	DH 219 Community Dental Health Field Rotation	Dental Hygiene, 2 <sup>nd</sup> year	0	6
College of Southern Nevada, Las Vegas, NV	DH 220 Clinical DH III	Dental Hygiene, 2nd year	2	12
College of Southern Nevada, Las Vegas, NV	DH 296 Board Review	Dental Hygiene, 2nd year	2	0
College of Southern Nevada, Las Vegas, NV	DH 402 Public Health & Special Populations	Dental Hygiene, 2nd year	2	0

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Cultural Competency: Measuring the Impact of Cultural Com training for DH students	Investigated the role of community rotations on the cultural competence of dental hygiene Self- Study: Rita A. Classe-Cutrone, RDH, MS; Ann L. McCann, RDH, PhD; Patricia R. Campbell, RDH, MS; Janice P. DeWald, BSDH, DDS, MS; Emet D. Schneiderman, PhD	5/2018
Teaching Methodology: Curriculum Mapping	Curriculum Mapping, Assessment College of Southern Nevada	10/2017
Network with the Educators, 15th National Conference for Dental Public Health Educators – University of New Mexico	Workshop and Lectures for PH Dental Educators Christine Nathe, RDH, MS, Karen Portillo, RDH, MSDH, Shari Peterson, RDH, MEd, Brent Molen, RDH, MAEd, MAADH, Jonathan Bolton, MD, Ann Lynch University of New Mexico	10/2016
Principles of Ultrasonic Instrumentation: Is your Curriculum Aligned with the Current Evidence	Current Technique and Current US Evidence College of Southern NV-Monica Monsanto	10/2015
Teaching Methodology: Test Construction	Test Construction College of Southern Nevada- Sharon Peterson, RDH, M Ed	11/2014
Academic Dishonesty-How to Detect it and How to Prevent it	Academic Dishonesty Detection American Dental Education Association (ADEA) Annual Session Course Instructors- Heiko Spallek, DMD, Ph.D., MBA.	3/2014
Exploring the Science of Inter-professional Learning: Contributions from Oral Medicine	Inter-professional Collaboration ADEA Annual Session Course Instructors- Wendy Hupp, DMD, Michael Siegel, DDS, Micaell Huber, DDS.	3/2014
Teaching Tobacco Cessation Counseling with Virtual Case Studies	Tobacco Cessation Teaching Methods ADEA Annual Session Course Instructors- Donna Warren-Morris, RDH, Med., Victoria Patrounova, MHA, RDH.	3/2014
Weaving Cultural Competence Education into Case-based Teaching and Learning	Cultural Competence ADEA Annual Session	3/2014

	Course Instructors- Kenneth Hillenburg, DDS, MS., Sara Gordon, DDS, MS., Marita Inglehart, Ph.D., Evelyn Donate-Bartfield, Ph.D.	
Educational Standards for Dental Therapy Programs	ADEA Annual Session Course Instructors- Allan Formicola, DDS, MS, Frank Licari, DDS, MPH, MBA, Karl Self, DDS, MBA, Mary Willard, DDS, John Williams, DMD, MBA.	3/2014
Reflections and Lessons Learned from Best Practice Community Outreach Programs	ADEA Annual Session Opening Ceremony Course Instructor- Barry W. Ceridan, Christine E. Miller, Hemyne G. Tobais, Kevin Banks.	3/2013
Brain Rules	ADEA Annual Session Opening Ceremony Course Instructor- John Medina, PhD.	3/2013
Kicking the Habit: Evidence-based Interactive Approaches to Improve Learning	ADEA Annual Session Course Instructors- Ann M. Bruhn, BSDH, MS, Meg Lemaster, BSDH, MS.	3/2013
Unnecessary Teachers: The Art of Clinical Instruction	ADEA Annual Session Course Instructors- Joyce C. Hudson, RDH, MS, BS., Lorinda L. Coan, MS.	3/2013
Use of Virtual Patients in Dental Education	ADEA Annual Session Course Instructors- Dan A. Bentley, John A. Valenza, D.D.S., Richard M. Halpin, B.Sc. M Ed.	3/2013
Why Throw Students to the Wolves: Maximizing Outreach Program Value	ADEA Annual Session Course Instructors- Howard A. Hamerink, BA, D.D.S., Mark Fitzgerald, D.D.S., M.S.	3/2013
Effective Test Item Construction and Blue Printing	ADEA Annual Session Course Instructors- Joyce C. Hudson, RDH, MS, BS., Lorinda L. Coan, MS.	3/2013
Clinic Coordinators Roundtable Session	ADEA Annual Session	3/2013
Teaching Methodology: Critical Thinking	College of Southern Nevada Course Instructor-Sharon Peterson, RDH, M Ed.	2/2013
Teaching Methodology	College of Southern Nevada Course Instructor-Sharon Peterson, RDH, M Ed.	3/2012
Focus on Facilitation: Let's Limit the Lecturing!	ADEA Annual Session Course Instructors- Maureen McAndrew and Ivy D. Peltz, New York University	3/2011
The Lost Art of the Case Note	ADEA Annual Session Course Instructors- Richard S. Harold and Paul L. Trombly, Tufts University	3/2011
Teaching With a Positive Attitude & Succeeding with Challenging Students	College of Southern Nevada Course Instructor-Sharon Peterson, RDH, M Ed.	2/2011
Teaching Concepts for the Oral Health Professional	College of Southern Nevada (DH 408), Course Instructor-Sharon Peterson, RDH, M Ed.	Fall Semester 2010
Program Review	College of Southern Nevada Course Instructor-Sharon Peterson, RDH, M Ed.	5/2010

#### PRACTICE EXPERIENCE

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Helen Z. Kanian, D.D.S., Choice Dental (General Dentistry), Las Vegas, NV.	Dental Hygienist	2006	2011
William Robison, D.D.S., Whispering Pines Dental, (General Dentistry), Las Vegas, NV	Dental Hygienist	2007	2008

University of Nevada, Las Vegas, School of Dental Medicine, Dental Faculty Practice, Las Vegas, NV	Dental Hygienist	2001	2006
Patrick Simone, D.D.S., (General Dentistry) Henderson, NV	Dental Hygienist	2000	2001
Yelena Piyevisky, D.D.S., Wigwam Dental (General Dentistry) Henderson, NV	Dental Hygienist	2000	2001
Bruce Crowley, D.D.S., (General Dentistry), Las Vegas, NV	Dental Hygienist	1999	2000
Greg Bryan D.D.S. (General Dentistry), Henderson, NV	Dental Hygienist	1999	1999
Jim Bryan, DMD, (General Dentistry), Las Vegas, NV	Dental Hygienist	1991	1996
David Willoughby, D.D.S. (General Dentistry), Albuquerque, NM	Dental Hygienist	1988	1991

**Name: Stephanie Clester**

**Current Institution: College of  
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**City, State, Zip: Las Vegas, NV 89146**

**Phone: 702-651-5593**

**Fax:**

**E-mail: stephanie.clester@csn.edu**

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Central Florida, Orlando, FL	2017	MA	CTE
St. Petersburg College, St. Petersburg, FL	2013	BAS	DH
St. Petersburg College, St. Petersburg, FL	2013	AA	Gen. Ed.
Indiana University School of Dentistry, Indianapolis, IN	2007	AAS	DH
Kaplan College (previously Professional Careers Institute), Indianapolis, IN	1992	Certificate	DA

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA	2013 1992	2019 2007
RDH Indiana Florida Nevada	2007 2008 2017	2020 2020 2018
CDT		
CPR	2016	2018

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Preventing Common Dental Medical Errors	Jonas Ashbaugh, DDS, Achieve CE Prevention of Medical Errors	February 2018
Law and Ethics for Dental Professionals	Western Schools IN Laws and Ethics for Dental Professionals	February 2018
Periodontal Therapy & Maintenance: A 21 <sup>st</sup> Century Approach	Carol A. Jahn, RDH, MS, Waterpik Periodontal Therapy & Maintenance	February 2018
Flossing Unraveled: The Evidence on Interdental Cleaning	Carol A. Jahn, RDH, MS, Waterpik Interdental Cleaning Aids	February 2018
Trends in Smoking and Tobacco Use	Carol A. Jahn, RDH, MS, Waterpik Smoking and Tobacco Use	December 2017
Water Flosser: Your Tool for Optimal Oral Health	Carol A. Jahn, RDH, MS, Waterpik Water Flossing	December 2017

Guiding Principles for Service Excellence for Faculty and the Classroom	Jann Carson, College of Southern Nevada Guiding Principles for Service Excellence for Faculty and the Classroom	September 2017
Fundamentals of Clinical Instrumentation	Cara Lutes-Kirby, RDH, MPH, College of Southern Nevada Fundamentals of Clinical Instrumentation	August 2017
Local Anesthesia Techniques	Sharon Peterson, RDH, M.Ed., College of Southern Nevada Local Anesthesia Techniques	August 2017
An Update on Demineralization/Remineralization	Mark Jensen, MS, DDS, PhD & Robert Faller, BS Proctor & Gamble An Update on Demineralization/Remineralization	February 2016
Indiana Law and Ethics for Dental Professionals, 2 <sup>nd</sup> edition	Western Schools Indiana Law and Ethics for Dental Professionals	February 2016
Periodontal Management of the Diabetic Patient	Spencer Fried, DDS, MS Proctor & Gamble Periodontal Management of the Diabetic Patient	February 2016
Periodontics: Oral Health and Wellness	Jason Mailhot, DMD, MS, FACP and Spencer Fried, DDS, MS, Proctor & Gamble Periodontics: Oral Health and Wellness	February 2016
Power Toothbrushes: Everything You Need to Know to Make Informed Recommendations for Your Patients	Ginger Mann, BSDH, MS and Bettina Wick-Urban, MS, PhD, Proctor & Gamble Power Toothbrushes: Everything You Need to Know to Make Informed Recommendations for Your Patients	February 2016
Practical Panoramic Radiology	William Scarfe, BDS, FRACDS and Gail Williamson, RDH, MS, Proctor & Gamble Practical Panoramic Radiology	February 2016
Smiles for Tomorrow	American Academy of Pediatric Dentistry, Preventive Dentistry in Pediatric Patients	February 2016
Dental Implications of Long-Term GERD and the Development of Esophageal Cancer	Nancy Burkhart, RDH, AS, BSDH, Med, EdD, Proctor & Gamble Dental Implications of Long-Term GERD and the Development of Esophageal Cancer	February 2016
Prevention of Medical Errors	Matthew Braybill, BSN, RN, CNOR, Brevard County Dental Hygiene Association Prevention of Medical Errors	September 2015
EFSC Student Table Clinic Research Presentation	Brevard County Dental Hygiene Association EFSC Student Table Clinic Research Presentation	April 2014
Domestic Violence	GSC Home Study Courses Domestic Violence	February 2014
Protecting Patient Safety: Preventing Medical Errors	GSC Home Study Courses Preventing Medical Errors	February 2014
Law and Ethics for the Dental Professionals	GSC Home Study Courses Law and Ethics for the Dental Professionals	February 2014
Dental Hygiene Capstone	Christine Pate, RDH, BS, MA, St. Petersburg College This course was designed to provide the student an opportunity to apply their knowledge of a chosen professional role through teaching, internship, observation or work experience. This course used selected sites on and off campus to develop the expanding role of the dental hygienist in the health care system.	Spring 2013
Leadership in Dental Hygiene	Jeanette Siladie, RDH, BS, MED, St. Petersburg College This course focused on the theories, concepts and principles of leadership. Emphasis was on the development of leadership skills related to personal behavior, communication, organization and self-evaluation. This course explored	Spring 2013

	opportunity to develop leadership roles appropriate to the dental hygiene profession.	
Advanced Ethics in Dental Hygiene	Christine Pate, RDH, BS, MA, St. Petersburg College This course explored the ethical behavior in various dental hygiene settings. Students analyzed decision making models, theories, values and professional obligations and applied them to their roles as a health care provider.	Fall 2012
Advanced Periodontics	Leslie Hill, RDH, MED, St. Petersburg College The course expanded upon the student's existing knowledge of current concepts in periodontology including, but not limited to: etiology, associated risk factors, periodontal medicine, assessment, treatment planning, implementation and evaluation of contemporary treatment modalities, and maintenance therapy. The interrelationship of periodontal treatment with other dental specialties were discussed along with an investigation of the periodontal literature. Emphasis was placed on the dental hygienist's role in periodontal therapy.	Fall 2012
Dental Hygiene Practice Management	Hazel Kerr, RDH, MS, St. Petersburg College This course was designed to assist the dental hygienist in understanding and applying the principles of management related to dental hygiene practice. The concepts of patient, office and dental team management were explored. Strategies were presented on the marketing and promoting of dental services and dental products to dental professionals and the public.	Spring 2012
Dental Hygiene Research	Michelle Fellona, RDH, BSDH, MSDH, St. Petersburg College This course was an overview of the role and scope of research as it relates to the formation of dental hygiene knowledge and the application to dental hygiene practice. Focus was on basic strategies, methodologies, and the types of research design. Thoughtful analysis of current oral health research was included. 47 contact hours or equivalent.	Spring 2012
Contemporary Issues in Dental Hygiene	Jeanette Siladie, RDH, BS, MED, St. Petersburg College This course was designed to update the student with the changing trends in the dental hygiene profession. The role of the dental hygienist is to keep up with new systems in health care delivery, changing technology, increased geriatric population and a more informed public. Through this course and group projects, the student developed skills in research and educational presentation.	Spring 2012

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, NV	DH Instructor	FT; DH Theory I, Intro to Clinical Practice, Clinical Practice I, Clinical Practice III, Prevention, Supervised Clinical Practice	2017	Present
Eastern Florida State College, Cocoa, FL	DH Instructor	Interim FT; Periodontology, Prevention, Pharmacology Lab, Expanded Functions Lab, Clinic II, III, & IV, Intro to Clinic, DH I Lecture, externship supervisor at PAFB, Head & Neck Anatomy Lab	2016	2017
Everest University, Melbourne, FL	DA Director and Instructor	FT; Medical Emergencies, Infection Control, Oral Anatomy, Radiology Lecture & Lab, Dental Materials Lecture & Lab, Dental Specialties, General Chairside Lecture & Lab, Dental Emergencies, CPR, Prevention, Externship Coordinator	2014	2016
Eastern Florida State College, Cocoa, FL	DH Instructor	Adjunct; Pharmacology Lab, Dental Materials Lab, Radiology Lab, Clinic II, III, and IV	2013	2014
Kaplan College (previously Professional Careers Institute), Indianapolis, IN	DA Director and Instructor	FT; Medical Emergencies, Infection Control, Oral Anatomy, Radiology Lecture & Lab, Dental Materials Lecture & Lab, Dental Specialties, General Chairside Lecture & Lab, Dental Emergencies, CPR, Prevention, Externship Coordinator	1998	2006

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	104 Dental Hygiene I	First Year DH Students	3	0
College of Southern Nevada, Las Vegas, NV	105 Intro to Clinical Practice	First Year DH Students	0	12
College of Southern Nevada, Las Vegas, NV	110 Concepts of Oral Health	First Year DH Students	1	3
College of Southern Nevada, Las Vegas, NV	116 Supervised Clinical Practice	First Year DH Students	0	3
College of Southern Nevada, Las Vegas, NV	112 Oral Radiology	First Year DH Students	2	6
College of Southern Nevada, Las Vegas, NV	115 Clinical Practice I	First Year DH Students	0	11
College of Southern Nevada, Las Vegas, NV	116 Supervised Clinical Practice	First Year DH Students	0	2
College of Southern Nevada, Las Vegas, NV	220 Clinical Dental Hygiene III	Second Year DH Students	0	4

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Forum on Assessment	Kristen Dwyer, College of Southern Nevada Classroom and Program Assessments	January 2018
Facilitating Learning in Clinical Settings	Harold Henson, RDH, PhD, Florida Dental Hygienists' Association Facilitating Learning in Clinical Settings	January 2017
Distance Education	Dr. David Tao, University of Central Florida Identify issues and trends in distance education, online teaching and learning, and virtual environments. Synthesize pros and cons of technologies, processes, and products in the areas of distance education with emphasis on e-learning. Develop projects that apply instructional theories/methodologies and design principles in distance learning.	Summer 2017
Learning Theories Applied to Leadership in Teaching Practice	Dr. Kay Allen, University of Central Florida Explain the importance of a theoretical basis for instruction and classroom management or leadership Demonstrate a knowledge base of the main theories and contemporary concepts related to learning. Analyze, compare, and contrast various learning theories on a variety of education related concepts.	Summer 2017
Multicultural Education	Dr. Anna Wolford, University of Central Florida Examine issues of implementation regarding content and material of multicultural education. Experience activities to promote cross-cultural understanding designed for educational implementation. Examine the interplay of state and national standards regarding implementing multicultural education and subsequent effects on curriculum development and classroom instruction.	Spring 2017
Principles of Learning and Introduction to Assessment	Dr. Taylor Wenzel, University of Central Florida Apply human development and learning theories to support the intellectual, personal, and social development of students. Understand a variety of learning theories and identify examples of their utilization in classrooms. Create classroom lessons and assessments that promote higher order and critical thinking. Analyze and apply data from multiple assessments and measures to diagnose students' learning needs, inform instruction based on those needs, and drive the learning process.	Summer 2016
Lifespan Human Development and Learning	Dr. Kay Allen, University of Central Florida Identify and demonstrate understanding of theories and themes of human growth and development, including both the predictable, such as those exemplified in psychosocial and cognitive-developmental stage theories, and individual differences related to human diversity of gender, age, race, ethnicity, culture, affectional orientation, religion, family structure, genetic makeup, physical and mental ability, and personal experience. Enhance students' feelings of dignity and self-worth and the worth of other people including	Spring 2016

	those from other ethnic, cultural, linguistic, and economic groups. Apply knowledge of physical, social, and academic developmental patterns and of individual differences to meet the instructional needs of all students in the classroom and to advise students about those needs.	
Adult Learning	Dr. Kay Allen, University of Central Florida Consider the characteristics of adult learners and discuss how the varying characteristics impact learning and instruction. Explore the learning process from the adult perspective. Study selected learning and instructional theories as they apply to the adult learner and explore how the theoretical perspective can influence instruction.	Fall 2015
Dental Hygiene Educational Concepts	Jeanette Siladie, RDH, BS, MEd, St. Petersburg College This course was designed to provide the student with an introduction to educational concepts and theory relative to dental hygiene education. Topics included were course development and design, goals and objectives, laboratory and clinical instruction, principles of learning, learning styles and motivation, case-based learning, and using educational media and software. Emphasis was on presenting the basic concepts of educational planning, development and evaluation.	Spring 2012

#### **PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Dr. Robert Grover (General Dentistry) Melbourne, FL	FT Registered Dental Hygienist	2009	2014
Dr. John Klemen (General Dentistry) Indianapolis, IN	FT Registered Dental Hygienist	2007	2009
Dr. Tom Ley (General Dentistry) Indianapolis, IN	FT Certified Dental Assistant	1991	1998
Drs. Miles and Geralyn Schroeder (General Dentistry) Indianapolis, IN	FT Certified Dental Assistant	1993	1997

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
California Baptist University, Riverside, CA	2017	Master's Degree – High Honors	Organizational Leadership
College of Southern Nevada, Las Vegas, NV	2014	Bachelor's Degree – High Honors	Dental Hygiene
College of Southern Nevada, Las Vegas, NV	2008	Associate's Degree – Honors	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
RDH Nevada	2008	Present
CPR BLS Provider	2018	2020
ADHA American Dental Hygienists' Association (Member)	2008	Present

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Self-Assessment: What it Means to Me as a Student and Practitioner	American Dental Hygienists' Association (CDE World), ADA CERP Cynthia C. Gadbury-Amyot, MSDH, EdD (The importance of self-assessment/Critical aspect of becoming a professional and maintaining competency throughout career)	June/2018
Cultural Competency in Dental Hygiene Curricula	American Dental Hygienists' Association (CDE World), ADA CERP Danette R. Ocegueda, RDH, MS; Christopher J. Van Ness, PhD; Carrie L. Hanson, RDH, MS, EdD; Lorie A. Holt, RDH, MS (Incorporating cultural competency education into the dental hygiene curriculum)	June/2018

Managing Adult Medical Emergencies in the Dental Office	Procter & Gamble, ADA CERP Palma A. Freydtger, DDS; Fady F. Faddoul, DDS, MSD (Identifying and responding to life-threatening medical emergencies in an oral healthcare setting)	June/2018
Current Concepts in Preventive Dentistry	Procter & Gamble, ADA CERP Connie M. Kracher, PhD, MSD (Current, evidence-based content on preventive dentistry utilized during patient assessment/Caries risk assessment/Skin, lip, oral, and esophageal cancers/Oral management for the cancer patient/Oral hygiene education/Fluorides/Diet and dental caries/Pit and fissure sealants/Mouthguards and sports dentistry)	June/2018
A Dental Radiography Checklist As a Tool for Quality Improvement	American Dental Hygienists' Association (CDE World), ADA CERP Monica Williamson Nenad, RDH, DHEd; Colleen Halupa, EdD; Ann Eshenaur Spolarich, RDH, PhD; JoAnn R. Gurenlian, RDH, PhD (Importance of a radiology checklist for clinical instruction/Effectiveness in improving diagnostic value)	June/2018
Identifying Diseases of the Teeth and Oral Cavity Through Radiographic Image	American Dental Hygienists' Association (CDE World), ADA CERP Allan G. Farman, Bsd, EdS, MBA, PhD; Sandra A. Kolsom, CDA, RDA (Conditions of the teeth and jaw/Understanding the importance of high-quality, diagnostic radiographic images)	June/2018
Advanced Periodontal Instrumentation: Getting to the "Root" of the Problem	ADA CERP/International Dental Seminars, Anna Pattison, RDH, MS (Assessment/Instrumentation concepts)	June/2018
Teaching Methodology: Curriculum Mapping	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Curriculum mapping)	October/2017
An Introduction to Radiation Therapy for Head and Neck Cancers	College of Southern Nevada James Godin, BS., R.T.(T), MHA (ARRT) (Radiation therapy for head and neck cancers)	March/2018
Infection Control Guidelines for the Dental Practitioner	College of Southern Nevada, Sigma Phi Alpha Beta Beta Beta Chapter. Heather Rogers, RDH, BSDH (Infection control and current guidelines required in a dental setting)	February/2017
New Products, Instruments and Equipment Available to Hygienists	Southern Nevada Dental Hygienists' Association (SNDHA) (Products, instruments and equipment available in the dental field)	February/2017
Local Anesthesia Techniques	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Local anesthesia training skills/Local anesthesia technique)	August/2017
Fundamentals of Clinical Instrumentation	College of Southern Nevada Cara Lutes-Kirby, RDH, MPH (Assessment/Instrumentation technique)	August/2017
"ADHA Membership: What's in it for me?"	Southern Nevada Dental Hygienists' Association Lauran Helber, RDH (The importance of becoming a member of the American Dental Hygienists' Association and supporting the organization/dental hygiene field)	March/2017

High Volume Evacuation, Ultrasonics & Ergonomics	DENSPLY Professional and Nu-Bird Manufacturing & Design Cheri Wu, RDH (Utilization of the required high volume evacuation (Nu-Bird)/Ultrasonic tips and instrumentation technique/The importance of ergonomics)	April/2016
Online Search Committee Training	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Jan Carson (Training for search committee's at CSN)	January/2016
Tips for Improving Your Facilitation Style to Increase Student Engagement	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Ayesha L. Kidd, M.Ed (Improving and incorporating different teaching styles to increase student engagement)	January/2016
Trends in College Students' Mental Health	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Lisa Schapiro (Identifying stressors and how to help college students overcome them)	January/2016
Ortho, Perio, Endo	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Jamie Drowley, DDS, Allen Huang, DMD, MS, Vicotira Chen, DDS, Jeff Wang, MD, MS, & Vinne Chen, DDS (Recent information pertaining to orthodontics, periodontics and endotics)	February/2016
DEXIS Training & Radiographic Interpretation	College of Southern Nevada Kim Fuller, Michele Rahmig RDH (DEXIS software training and radiographic interpretation)	February/2016
Unveiling the Mystery of Caries Management: What's the Secret? From Risks to Results: Periodontal Instrumentation for the Advanced Practitioner	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Monica Monsantoifils, RDH (Caries Management/Risks to results/Periodontal instrumentation for the advanced practitioner)	October/2015
Principles of Ultrasonic Instrumentation: Is Your Curriculum Aligned with the Current Evidence Lecture	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Monica Monsantoifils, RDH (Current evidence-based information on the principles of ultrasonic instrumentation)	October/2015
418: Bridges: Building a Supportive Community	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Eric Gilliland (The importance of college's being a supportive community for students)	August/2015
Academic Self-Efficacy in Diverse Learners	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Elsa Mason (Self-efficacy in diverse learners)	August/2015
CSN No Greater Odd Student Documentary: A behind the scenes	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) James McCoy (A behind the scenes documentary on CSN student success stories)	August/2015
From Forgettable to Flawless: 7 Hacks that Dramatically Improve	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Owen Pillion	August/2015

Best Online Practices, and Tips for Creating a Rubric to Assess Web Courses	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Karen Hyman (Tips for online courses/Tips for creating a rubric for web courses)	August/2015
Infection Control Guidelines for the Dental Practitioner	Southern Nevada Dental Hygienists' Association Heather Rogers, RDH, BSDH (Infection control and current guidelines required in a dental setting)	June/2015
Teaching Methodology: Test Construction	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Test construction)	November/2014
Creating a Healthy, Sustainable Career	American Academy of Dental Hygiene Anne N. Guignon, RDH, MPH (Tips for longevity in the dental hygiene field)	November/2014
Teaching Methodologies: Curriculum Mapping	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Curriculum mapping)	October/2014
Marijuana: How is it Going to Affect Dental Professionals?	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Heather Rogers, RDH, BSDH (Current information on what affects legalized marijuana will have on the dental community, practices and schools)	October/2014
Unveiling the Mystery of Caries Management: What's the Secret?	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Monica Monsanto, RDH (Caries management)	October/2014
Managing Dental Hypersensitivity: A Continuous Care Strategy	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Monica Monsanto, RDH (How dental hypersensitivity affects patients and how to help manage symptoms)	October/2014
Student Motivation & Determining Teaching Strategies	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Introducing different teaching strategies to help with student motivation)	September/2014

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, NV	Dental Hygiene Faculty	<b>Permanent Full-time Hire (Clinical/Didactic):</b> -DH 102L Oral Biology Lab -DH 104 Dental Hygiene Theory I Clinical Theory -DH 105 Clinical Practice I -DH 107 Legal and Ethical Implications in Dental Hygiene -DH 112 Oral Radiology -DH 112L Oral Radiology Lab -DH 115 Clinical Practice I -DH 116B Supervised Clinical Practice -DH 117 Periodontics I -DH 209 Pain and Anxiety Control -DH 210 Clinical Dental Hygiene II -DH 220 Clinical Dental Hygiene III	2014	Present
College of Southern Nevada, Las Vegas, NV	Dental Hygiene Faculty	<b>Temporary Full-time Hire (Clinical/Didactic):</b> Letter of Appointment with Benefits (LOB) -DH 104 Dental Hygiene Theory I Clinical Theory -DH 105 Clinical Practice I -DH 107 Legal and Ethical Implications in Dental Hygiene -DH 112 Oral Radiology -DH 112L Oral Radiology Lab -DH 115 Clinical Practice I -DH 116B Supervised Clinical Practice -DH 117 Periodontics I -DH 209 Pain and Anxiety Control -DH 210 Clinical Dental Hygiene II -DH 220 Clinical Dental Hygiene III	2012	2014
College of Southern Nevada, Las Vegas, NV	Dental Hygiene Faculty	<b>Part-time Hire (Adjunct):</b> -DH 112 Oral Radiology Lab -DH 220 Clinical Dental Hygiene III	2012	2012

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	DH 115 Clinical Practice I	1st year students (second semester)	1 hr weekly Post-Conference 1 hr weekly Case Review	11 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 112L Oral Radiology Lab (Co-taught)	1st year students (second semester)		6 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 220 Clinical Practice III	2nd year students (fourth semester)		4 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 105 Intro to Clinical Practice	1st year students (first semester)	1 hr weekly Post-Conference	12 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 116B Supervised Clinical Practice	1st year students (first semester)		3 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 210 Clinical Practice II	2nd year students (third semester)		4 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 116 Supervised Clinical Practice	2nd year students (summer session)		16 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 209 Pain and Anxiety Control	2nd year students (summer session)		16 hours weekly

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Advanced Periodontal Instrumentation: Getting to the "Root" of the Problem	ADA CERP/International Dental Seminars, Anna Pattison, RDH, MS (Assessment/Instrumentation concepts)	June/2018
Teaching Methodology: Curriculum Mapping	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Curriculum mapping)	October/2017
Fundamentals of Clinical Instrumentation	College of Southern Nevada Cara Lutes-Kirby, RDH, MPH (Assessment/Instrumentation technique)	August/2017
Local Anesthesia Techniques	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Local anesthesia training skills/Local anesthesia technique)	August/2017
ORG 589 Strategic Management	California Baptist University (Provides a framework for identifying vision, core values, goals and competitive advantages for a college programs)	October/2016 – December/2016
ORG 534 Leadership Across Cultures	California Baptist University (Examines world views and values and how they impact the school setting/Workplace)	August 2016 – October/2016
ORG 545 Leading Organizational Change	California Baptist University (Explores leadership role, creating, and preventing change/strategies for coping resistance)	May/2016 – July/2016
High Volume Evacuation, Ultrasonics & Ergonomics	DENSPLY Professional and Nu-Bird Manufacturing & Design Cheri Wu, RDH (Assessment/Ultrasonic instrumentation technique/Proper ergonomics)	April/2016
ORG 512 Conflict Resolution & Negotiations	California Baptist University (Cultural awareness and sensitivity to diverse populations/Reaching outcomes)	January/2016 – March/2016
Best Online Practices, and Tips for Creating a Rubric to Assess Web Courses	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Karen Hyman (Tips for online courses/Tips for creating a rubric for web courses)	August/2015
Teaching Methodologies: Curriculum Mapping	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Curriculum mapping)	October/2014
Student Motivation & Determining Teaching Strategies	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Student motivation/Teaching strategies)	September/2014
EPY 303 Education Psychology	College of Southern Nevada (Assessment/Principles, theories, and research evidence on human development, learning and motivation)	August/2012 – December/2012
DH 404 Research Methodology	College of Southern Nevada (Assessment/Critical analysis of research/Fundamentals of scientific methods)	August/2012 – December/2012
DH 408 Teaching Methodologies	College of Southern Nevada (Teaching philosophies and methodologies/learning objectives and lesson plans)	August/2013 – December/2013
DH 418 Advanced Educational Concepts	College of Southern Nevada (Emphasis on curriculum planning and implementation)	January/2014 – May/2014
DH 428 Clinical/Laboratory Teaching	College of Southern Nevada (Assessment/Clinical instruction and teaching skills)	January/2014 – May/2014

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Dr. Sam Licata (Private Practice), Las Vegas, NV	Dental Hygienist (temporary position as needed)	2012	2014
Dr. Shokefah Motlagh (Private Practice), Las Vegas, NV	Dental Hygienist (full-time position)	2010	2011
Pacific Dental Services (Corporate), Las Vegas, NV	Dental Hygienist (full-time position)	2008	2010

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Western States, Portland, Oregon	2017	MSHNFM	Human nutrition and Functional Medicine
University of the Pacific, San Francisco, California	1981	DDS	Dentistry
Brigham Young University, Provo, Utah	1978	BS	Microbiology, Chemistry
Rancho High School, North Las Vegas, Nevada	1970	High school diploma	general

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
Nevada	1982	2019
Washington	1999	2018
Idaho	1997	2018
CDA		
RDH		
CDT		
CPR American Heart Association	1982	2018

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Motivational Interviewing and patient engagement	How to properly interview Colgate oral health network	May, 2017
Oral Pathology & Oral Medicine- clinical Update 2017	Latest updates in Pathology and oral medicine Concord Seminars	March, 2017
Infection Control Guidelines for the dental healthcare setting/ OSHA	Latest OSHA regulations update Advanced Dental CE	January, 2017
Dental Law and Ethics in Dentistry	Nevada state laws and ethical concerns update Advanced Dental CE	January, 2017
Fundamentals of Clinical Instrumentation	Proper use of hand instruments CSN Cara Lutes-Kirby, RDH, MPH instructor	August, 2017
Dental Law and Ethics in dentistry	Law and ethics for the dental profession Advanced dental CE, Daniel Orr, DDS, PhD, JD, Md	January, 2017
Prescription Drug Abuse Prevention	How to recognize and handle potential drug abusers in the dental practice. Advanced dental CE, Dan Jenkins, DDS	January, 2017
Local Anesthesia Techniques	Review of proper local anesthesia techniques. CSN Sharon Peterson RD H, M, Ed.	August, 2017

Hepatitis C : Foundational Knowledge for the Dental Healthcare Professional	Review of Hep C- causes and treatments. Colgate Health Network Maureen Archer- Festa RDH, DDS	May, 2017
Importance of the Opioid Epidemic for the Dental Profession	How to deal with pain management without completely depending on opioids. Colgate Oral Health Network Ira Lamster DDS.	May, 2017
Need to Reduce the number of antibiotic Prescriptions	Over prescribing of antibiotics and what to do about it. Colgate Health Network. Ira Lamster DDS	September, 2017
Here's what you Need to Know about your Female Dental Students	Information regarding the care of females at any age. Sigma Phi Alpha Dental hygiene Honor Society, CSN, Dana Widdison, MSN, APN, CNM	October, 2017
Dental hygiene National Board Review	Review/ refresher course for the hygiene national board. Dental Hygiene Seminars, Inc. Heather O. Mapp, RDH, M.Ed.	February, 2015
Diabetes Mellitus: A Link to Periodontal Disease	Latest research on the link between diabetes and periodontal disease. Western Schools online course.	May, 2015
Geriatric Dentistry: Providing Care for an Aging Population	Treatment approaches to care for the elderly. Western Schools online course.	May, 2015
7 <sup>th</sup> Annual Oral Pathology Institute for Educators	Review course for educators in oral pathology and teaching methodology. University of Minnesota School of Dentistry Continuing Dental Education	July, 2015

#### TEACHING APPOINTMENTS (Begin with current)

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, Nevada	Tenured Professor, Supervising Dentist, Executive director of Dental Faculty Practice	Full-time	2012	2018
College of Southern Nevada, Las Vegas, Nevada	Part-Time instructor	Part-Time	2011	2012

#### CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, Nevada	DH102 Oral Biology lecture	Dental hygiene- first year students	30	
College of Southern Nevada, Las Vegas, Nevada	DH119 General and Oral Pathology lecture	Dental hygiene-first year students	30	

College of Southern Nevada, Las Vegas, Nevada	DH202 Pharmacology	Dental hygiene- first year students	30	
College of Southern Nevada, Las Vegas, Nevada	DH211 Dental Materials	Dental Hygiene students- second year	15	45

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology: Curriculum Mapping	Identifying and assessing core skills for classes CSN- Sharon Petersen, RDH, M. Ed.	October, 2017
Student Motivation and Determining Teaching Strategies	What motivates students and how to use this to better teach them. CSN- Sharon Petersen RDH, M. Ed.	September 2014
Teaching Methodology: Test Construction	How to construct tests to better reflect student learning.	November 2014

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
College of Southern Nevada, Dental Faculty Practice, Las Vegas, Nevada	Executive Dental Director	2011	2018
Viva Family Dental, Las Vegas, Nevada	Owner/ operator	2004	2009
Bright Now Dental, Spokane, Washington	Managing dentist	1999	2004
North Las Vegas, Nevada, East Lake Mead Dental Center	Owner/manager	1982	1999

**Name: Sharon Peterson**

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Nevada Las Vegas, Las Vegas, Nevada	2018	Ph.D.	Educational Psychology
University of Nevada Las Vegas, Las Vegas, Nevada	1999	M.Ed.	Educational Leadership
Idaho State University, Pocatello, Idaho	1988	B.S.	Dental Hygiene
Diablo Valley College, Pleasant Hill, California	1984	A.A.	Liberal Arts/Dental Assisting

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2018	2020
CDT		
CPR American Heart Association	2018	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Local Anesthesia Techniques	Review of local anesthesia techniques, risk factors, and pharmacology- College of Southern Nevada	August 2017
Fundamentals of Clinical Instrumentation	Calculus detection, instrument use, evaluation of instrumentation technique, and faculty calibration- College of Southern Nevada	August 2017
Teaching Methodology and Curriculum Mapping	Overview of andragogy, motivation factor, learning strategies and mapping course content and measurement instruments to course outcomes- College of Southern Nevada	October 2017
Various courses on designing assessment systems, evaluating assessment measures, closing the loop activities, and institutional effectiveness indicators	Association for the Assessment of Learning in Higher Education- Annual Session	June 2017
Various courses on dental hygiene teaching methodology, current practice trends, designing a competency-based curriculum, local anesthesia techniques	American Dental Hygienists Association	June 2018

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	Director of Assessment and Accreditation	Full-time- Teach college professional development courses to faculty on teaching and assessment methods	2015	2018
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	Adjunct	Local Anesthesia, Educational Psychology, Faculty Inservice Presenter	2015	2018
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	Professor & Program Director	All DH subjects, clinics, and labs	1996	2015

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	DH 209 Pain and Anxiety Control	Dental Hygiene 2 <sup>nd</sup> year students	12	48
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	EPY 303 Educational Psychology	Dental Hygiene B.S. degree-completion	48	

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology and Curriculum Mapping	Overview of andragogy, motivation factor, learning strategies and mapping course content and measurement instruments to course outcomes- College of Southern Nevada	October 2017
Various courses on designing assessment systems, evaluating assessment measures, closing the loop activities, and institutional effectiveness indicators	Association for the Assessment of Learning in Higher Education- Annual Session	June 2017
Various courses on dental hygiene teaching methodology, current practice trends, designing a competency-based curriculum, local anesthesia techniques	American Dental Hygienists Association	June 2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Stephen H. Clark II, DDS 2820 East Flamingo Suite B Las Vegas, Nevada, 89142 (702) 732-2333	Part-time on call	1992	2018
College of Southern Nevada Dental Faculty Practice 6375 West Charleston Blvd. W1A Las Vegas, NV 89146 (702) 651-5510	Part-time on call	1996	2006
Monte Lamb, DDS & James Willardson, DDS 6440 W. Flamingo Rd Las Vegas, Nevada (702) 876-8040	Part-time	2001	2002
Scott Weaver, DDS 53 East Lake Mead Drive Henderson, Nevada 89015 (702) 564-3444	Full-time	1992	1996
Pocatello Dental Group 4155 Yellowstone Highway Chubbuck, Idaho 83202 (208) 238-3200	Full-time	1988	1992

**Name: Marianne Sampson**

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Nevada, Las Vegas Las Vegas, NV	2015	Master of Education	Curriculum and Instruction
College of Southern Nevada Las Vegas, NV	2011	Bachelor of Science	Dental Hygiene
College of Southern Nevada Las Vegas, NV	1995	Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada Dental Hygiene License and Public Health Dental Hygiene Endorsement (PHDHE)	2018	2020
CDT		
CPR Basic Life Support Provider American Heart Association	2018	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Cancer-Interprofessional Approach	Colgate Oral Health Gurenlian/ Viola	4/2018
Solid Foundation Infection Control	Southern Nevada Dental Hygiene Assoc. Leann Keefer	3/2018
Connection between Perio and Systemic Health	Colgate Oral Health Brian Mealey	3/2018
Female Dental Patients	College of Southern Nevada Dana Widdison	6/2017
Screening Intervention & Referral	Nevada Dental Hygiene Assoc. John Alamodin	10/2016

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, NV	Instructor	Part-Time Didactic and Clinical Introduction to Dental Hygiene DH Clinical Skills Local Anesthesia Bachelors Courses: (Online) Future Direction of DH Leadership and Group Dynamics Clinical Teaching Advanced Teaching Concepts Capstone Seminar	2016	current
College of Southern Nevada, Las Vegas, NV	Instructor/ Professor	Full-Time Didactic and Clinical DH Clinical Skills Special Patients Community Dental Health Local Anesthesia	2011	2016
College of Southern Nevada, Las Vegas, NV	Instructor	Clinical	2009	2011

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada (CSN) Las Vegas, NV	DH 400 Leadership and Group Dynamics	BSDH Program	Online	
CSN	DH 406 Future Directions of Dental Hygiene	BSDH Program	Online	
CSN	DH 428 Clinical /Laboratory Teaching	BSDH Program	Online	
CSN	DH 440 & 442 Capstone Seminar	BSDH Program	Online	

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
How Adults Learn-Teaching Methodology	Teaching Methodology College of Southern Nevada, S. Peterson	7/2018
Dental Public Health Educators Workshop	Teaching Strategies for Dental Public Health University of New Mexico, C. Nathe	10/2015
Interactive Learning and Assessment	Teaching Strategies ADEA Annual Session, Janus & Sorin	3/2015
Office Emergency Simulation	Teaching Emergency Assessment ADEA Annual Session, Hughes, Bennett& Shafer	3/2015
Approaches to the Flipped Classroom	Teaching Strategies ADEA Annual Session, Iannadrea, Fox, & Freudenberger	3/2015

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Las Vegas, NV Prosthodontic Practice	RDH	2007	2009

Las Vegas, NV General Dentistry	RDH	1995	2007
Las Vegas, NV Pediatric Dentistry	RDH	1995	1996

<b>Name: Susan E LeGrand</b>		
<b>Current Institution: College of Southern Nevada</b>		
<b>Address: 6375 W Charleston Blvd</b>		<b>City, State, Zip: Las Vegas, NV 89146</b>
<b>Phone: 702-524-2049</b>	<b>Fax:</b>	<b>E-mail: susan.legrand@csn.edu</b>

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Community College of Southern Nevada (now College of Southern Nevada)	2000	Associate of Applied Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2000	2020
CDT		
CPR	1998	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	7/2018
Panoramic Radiographs	Technique & Anatomy Review dentalcare.com (Withers and Heyde)	6/2018
Pharmacology of Selected Therapeutic Agents in Oral Medicine	dentalcare.com (Diaz and Huber)	6/2108
A String around Your Finger: Do We Really Need to Floss	dentalcare.com (Geisinger and Valiquette)	6/2018
An Introduction to Functional Medicine	An Innovative Approach to the Treatment of Chronic Diseases Dr. Gary E. Widdison, DDS, MSHNFM	4/2018
A Solid Foundation for Infection Control	Sterility Assurance DUWL, PPE Leann Keefer, RDH, BS, MSM	5/2018
Sleep Apnea Symptoms, Complications and Treatment	Paula Voskuil, Respiratory Care Practitioner	5/2018
A Comprehensive Discussion of COPD Etiology, Medications and Treatment	Eric Hutchins, Respiratory Care Practitioner	5/2018
Medical Histories and Medical Emergencies	"Vital Signs" for the Dental Professional Cindy Kleiman, RDH , BS	9/2017

Fundamentals of Clinical Instrumentation	Cara Lutes-Kirby, RDH, MPH	8/2017
Local Anesthesia Techniques	Sharon Peterson, RDH, M. Ed.	8/2017
Give Kids a Smile	Volunteered	2/2017
Dental Hygienists: Essential Primary Care Providers	Lancette VanGuilder, RDH, BS	11/2016
Forensic Dentistry	The Role of the Dental Hygienist	11/2016

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Clinical Instructor	Part-time Clinical Instructor	2010	2018

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic Clinic/Laboratory	
College of Southern Nevada Las Vegas, Nevada	DH 116B Supervised Clinical Practice	Dental Hygiene, Junior	0	30
College of Southern Nevada Las Vegas, Nevada	DH 116B Supervised Clinical Practice	Dental Hygiene, Senior	0	30
College of Southern Nevada Las Vegas, Nevada	DH 210 Clinical Practice II	Dental Hygiene, Senior	0	45
College of Southern Nevada Las Vegas, Nevada	DH 220 Clinical Practice III	Dental Hygiene, Senior	0	45

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	7/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Dr. Pappas	RDH	2010	2018
College of Southern Nevada	RDH	2010	2018
Future Smiles	Public Health RDH	2011	2017
Community Coalition for Oral Health Seal Nevada South Program	Public Health RDH	2008	2010
Dr. Allen Lee	RDH	2008	2010
Dr. Renee Bassett Johnson	RDH	2000	2009

**Name: Seriza Brinkerhoff**

**Current Institution: College of  
Southern Nevada**

**Address: 6365 W. Charleston  
Blvd**

**City, State, Zip: Las Vegas, NV 89146**

**Phone: 702-651-5577**

**Fax:**

**E-mail: offthebrink10@yahoo.com**

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
College of Southern Nevada, Las Vegas, NV	2008	Associate of Science	Dental Hygiene
College of Southern Nevada, Las Vegas, NV	2010	Bachelor of Science	Dental Public Health Administration
College of Southern Nevada, Las Vegas, NV	2010	Bachelor of Science	Advanced Education Concepts

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2008	2018
CDT		
CPR		

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Risk Assessment for Early Childhood Caries	Lina Maria Marin DDS, MSc, PhD	4/2018
The Importance of Antimicrobial Agents in Oral Hygiene	Adraina Foz DDS, MSc, PhD	4/2018
Diet and Oral Health	Lindy Sank BSc Hons, APD	3/2018
Transformative Dentistry through Innovations and Greater Predictability to Change Patients Lives	Nobel Biocare	3/2017
Local Anesthesia Techniques	Sharon Peterson RDH, MED	8/2017

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada	Clinical Instructor	Part-time Clinical Instructor	2010	2018

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH116B Supervised Clinic Practice	Dental Hygiene, Senior	0	30
College of Southern Nevada Las Vegas, Nevada	DH 210 Clinical Practice II	Dental Hygiene, Senior	0	45

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Course #398 - Strategies for Developing a Quality Course: Teaching Methodologies/faculty Development	Dentalcare.com	7/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Pediatric Dental Care Associates, Las Vegas, NV	RDH	2009	2018
Best Care Dental, Las Vegas, NV	RDH	2014	2017

**Name: Heather Clifton**

**Current Institution: College of Southern Nevada**

**Address: 6375 W Charleston Blvd**

**City, State, Zip: Las Vegas, NV 89146**

**Phone: 702-651-5577**

**Fax:**

**E-mail:**

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
College of Southern Nevada	2007	Applied Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2007	2020
CDT		
CPR	2007	2019

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Health Safety Protection & Infection Control in the Dental Practice	John A Molinari, PHD	1/2018
Implant Hygiene	How to clean implants. Nobel Biocare	1/2018
Medical Histories and Medical Emergencies	Utilize medical history and list of items to have for emergency kits. Southern Nevada Dental Hygienists Association	9/2017
H2O2 as Adjunctive Therapy of Periodontal Disease	Southern Nevada Premier Study Club	8/2017
The Shifting Oral Systemic Landscape Linked to Thyroid Dysfunction and Anxious, Frightened, Irritated, or Could it be Autism?	Info on Autism and Thyroid Philips	12/2016
Fall Dental Conference	Dr. Trylovich and Dr. Gifford	9/2016

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Clinical Instructor	Part-time Clinical Instructor	2016	2018

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH116B Supervised Clinic Practice	Dental Hygiene, Junior	0	30

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	8/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Moore Family Dentistry, Las Vegas, NV	Dental Hygienist	2009	2018
Alpha Dental, Las Vegas, NV	Dental Hygienist	2007	2009

**Name: Diana Browning**

**Current Institution:**

**College of Southern Nevada**

**Address: 6375 W Charleston Blvd**

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**Fax:**

**E-mail: dlb8912@aol.com**

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Clark County Community College (now College of Southern Nevada)	1980	AAS	Dental Hygiene
College of Southern Nevada	2007	BS	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH		
Nevada	1980	Present
Utah	1998	Present
Oregon	2008	Present
Montana	2008	Present
Idaho	2006	Present
CDT		
CPR	2017	2019

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Dental Hygienists: Essential Primary Care Providers	Dental Hygiene Care Update Lancette VanGuilder, RDH, BS	11/2016
Forensic Dentistry: The Role of the Dental Hygienist	Dental Hygienist role in Forensic Dentistry Dr. Edward Herschaft	11/2016
Strategies for Optimal Intraoral Digital Imaging: Intraoral Receptors, Techniques and Instrumentation.	Digital Radiographic Techniques Heather Hodges	12/2016
The Shifting Oral Systemic Landscape Linked to Thyroid Dysfunction	Oral Considerations with Thyroid Dysfunction Betsy Reynolds, RDH, MS	12/2016
Anxious, Frightened, Irritated, or could it be Autism?	Considerations for treating Autistic Patients Karen Raposa	12/2016
Infection Control Guidelines for the Dental Practitioner	Infection Control Updates Heather Rogers, RDH, BSDH	2/2017
Nitrous Oxide: Use and Safety	Safely using Nitrous Oxide in a Dental Practice Heather Hodges	2/2017

The Pharmacy in your Kitchen: An Overview of Medical and Medicinal Foods	Therapeutic Properties of certain foods on conditions such as inflammation, etc. Angelo Pezzote, PharmD, LPCC, LMHC, LMFT	3/2017
The Habits of Stress-Resilient People	Management of stress when treating dental patients and dental practitioners Brian E. King, PhD	9/2017
Maintaining Implants and Implant Secured Prosthetics Including the All on 4	Types of Implants, patient care, and dental hygiene care. Heather Rogers, BSDH	1/2018

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada	Instructor	Part-time Clinical Instructor	2017	2018
College of Southern Nevada	Instructor	Part-time Clinical Instructor	2007	2011

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada	DH 116B Supervised Clinic Practice	Patient Screening Clinic Junior Students	0	30

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Course #398 - Strategies for Developing a Quality Course: Teaching Methodologies/faculty Development	Dentalcare.com	8/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Bonanza East Dental, Las Vegas, NV General Dentistry – one Dentist	RDH	2012	2018
Dr. Karen Horn, Las Vegas, NV General Dentistry – one Dentist	RDH	2008	2018
SummerHills Dental, Las Vegas, NV Group Practice	RDH	2007	2011
American Dental Center, Las Vegas, NV Group Practice	RDH	1991	2007

**Name:** Bibiana A Mosquera

**Current Institution:**

**College of Southern Nevada**

**Address:**

**6375 W Charleston Blvd**

**City, State, Zip: Las Vegas, NV 89146**

**Phone: 702-651-5577**

**Fax:**

**E-mail:**

**EDUCATIONAL BACKGROUND (Begin with college level)**

<b>Name of School, City and State</b>	<b>Yr of Grad.</b>	<b>Certificate or Degree</b>	<b>Area of Study</b>
Leeds Dental University, England	2008	Associate Degree	Dental Hygiene and Dental Therapy
College of Southern Nevada	2015	Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

<b>State License (if applicable)</b>	<b>From (Year)</b>	<b>To (Year)</b>
DDS		
CDA		
RDH - England - Nevada	2008 2015	2019 2020
CDT		
CPR Nevada	2018	2020

**SELECT RELATED CE COURSES (most recent)**

<b>Course Title</b>	<b>Course Content and Provider</b>	<b>Month and Year</b>
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	7/2018
How to manage Conflict and Confrontation	- Managing conflict with work team members - Strategies to eliminate conflict	6/2018
Diagnosing and Treating Periodontal Disease	- Accurate Diagnosis - Treating periodontitis - Perio Protocol	5/2018
Infection Control Guidelines	- Infection control protocol By Heather Rogers	5/2018

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Clinical Instructor	Part-time Clinical Instructor	2018	2018

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH116B Supervised Clinic Practice	Dental Hygiene, Senior	0	30

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	7/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Absolute Dental & Orthodontics Las Vegas, NV	Director of the Hygiene Department / Dental Hygienist	2016	2018

<b>Name: Janice Raviz</b>		
<b>Current Institution: College of Southern Nevada</b>		
<b>Address: 6375 W Charleston Blvd</b>		<b>City, State, Zip: Las Vegas, NV 89146</b>
<b>Phone: (702) 858-3575</b>	<b>Fax:</b>	<b>E-mail: ravizj@yahoo.com</b>

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
UNLV, Las Vegas, NV	N/A	N/A	Pre-professional biology
CSN, Las Vegas, NV	2012	AAS	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2012	2020
CDT		
CPR	2012	2019

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
"Current Concepts in Preventive Dentistry"	Connie M. Kracher, PhD, MSD via dentalcare.com	06/2018
"An Update on Demineralization/Remineralization"	Mark E. Jensen, MS, DDS, PhD; Robert V. Faller, BS via dentalcare.com	06/2018
"Adjunctive and Prophylactic Use of Antibacterial Agents in Dentistry"	Leena Palomo, DDS, MSD; Geza T. Terezhalmay, DDS, MA via dentalcare.com	06/2018
"Aging, Systemic Disease and Oral Health: Implications for Women Worldwide (Part I)"	Pam Hughes, RDH, MS via dentalcare.com	06/2018
"Sleep Apnea Symptoms, Complications and Treatment"	Paula Voskuil, Respiratory Care Practitioner	03/2018
"A comprehensive Discussion of COPD Etiology, Medications, and Treatment"	Eric Hutchins, Respiratory Care Practitioner	
"Au Naturelle: Oral Health and Homeopathic Trends"	Lancette Van Guilder, RDH, BS	11/2017
"Providing Care in a Marijuana Legal World"	Heather Rogers, BSDH	
Love your Vendor Night	SNDHA	02/2017
"Infection Control & OSHA"	Edward Herschaft, DDS	09/2017
"Prescription Drug Abuse Prevention"		
"Forensics & Pathology"		

## TEACHING APPOINTMENTS (Begin with current)

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Clinical Instructor	Part-time Clinical Instructor	2018	2018

## CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH116B Supervised Clinic Practice	Dental Hygiene, Junior	0	30

## SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)

Course Title	Course Content and Provider	Month and Year
Course #398 - Strategies for Developing a Quality Course: Teaching Methodologies/faculty Development	Dentalcare.com	8/2018

## PRACTICE EXPERIENCE

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Hudson Family Dental	RDH	2017	2018
NEA Dentistry	RDH	2018	2018
William G. Pappas, DDS	RDH	2013	2018
Lakeview Dental	RDH	2016	2017
Andrew Stutz, DDS	RDH	2015	2017
Future Smiles	PHRDH	2015	2017
Boston Dental	RDH	2013	2015

**Name: Michael Simpson**

**Current Institution: College of  
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**Address: 6375 W Charleston Blvd**

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**Phone: 702-651-5923**

**Fax: 702-651-5075**

**E-mail: Michael.Simpson@csn.edu**

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Adams State University Alamosa, CO.	1973	BA	Biol, Chem, Psych
Northern Arizona University Flagstaff, Arizona	1986	MS	Microbiology

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH		
CDT		
CPR		

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
BioFire/MALDI TOF	Microbiology-Arizona Dept. Public Health	3/2018
Patient Blood Management	Immunohematology-ASCLS- AZ/NV	3/2018
Carbapenemase Resistance	Microbiology-Arizona State Public Health Laboratory	3/2018
Clinical Lab Integration into Interprofessional Simulation	Gen Ed	2/2018
Educational Leadership: Lessons Learned from Harvard	Gen Ed 2018 Clinical Laboratory Educator's Conference	2/2018

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada	Professor	Full Time Clinical Laboratory Sciences	2017	2018
College of Southern Nevada	Instructor	Full Time Clinical Laboratory Sciences	2012	2017

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	CLS 476 & 477 Micro II	BAAS	32	48
College of Southern Nevada, Las Vegas, NV	CLS 361 UA II	BAAS	48	0
College of Southern Nevada, Las Vegas, NV	CLS 251 & 252 Blood Bank II	AAS	32	48
College of Southern Nevada, Las Vegas, NV	CLS 291 & 292 Heme I	AAS	32	64
College of Southern Nevada, Las Vegas, NV	CLS 161 & 162 UA I	AAS	32	64
College of Southern Nevada, Las Vegas, NV	CLS 261 & 262 Micro for Dental	AS-DH	32	64

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Course #398 - Strategies for Developing a Quality Course: Teaching Methodologies/faculty Development	Dentalcare.com	5/2018
Beyond the Teach Out Plan Planning for Continuity of Business	General Laboratory Program Educator 2018 Clinical Laboratory Educator's Conference	2/2018
Educational Leadership: Lessons Learned From Harvard	General Laboratory Program Educator 2018 Clinical Laboratory Educator's Conference	2/2018
Making the Tacit Explicit	General Laboratory Program Educator 2018 Clinical Laboratory Educator's Conference	2/2018
Humor in the Classroom The Good The Bad and the Ugly	General Laboratory Program Educator 2018 Clinical Laboratory Educator's Conference	2/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Diagnostic Center of Medicine, Las Vegas, NV	Per Diem Laboratory Supervisor	1990	2018
Quest at Valley Hospital, Las Vegas, NV	Laboratory Supervisor, Blood Bank, Heme, Coag and Chem	2000	2007
Associated Pathologist's Laboratory, Las Vegas, NV	Microbiology/Virology Technologist	1989	2000

## Appendix 2: Dental Hygiene Bachelor of Science – Completion Program (120 credits)

### Dental Hygiene Bachelor of Science-Completion Program (120 Credits) For Students Seeking Admission to the Fall 2020 Program

The Limited Entry Office will be responsible for managing the application process. The selection of students is performed by an admissions committee. Qualified applicants must:

- Complete an AS or AA Degree in Dental Hygiene from an institution accredited by the Commission on Dental Accreditation.
- Complete a minimum of 89 college credits (30 of which must be transferable lower division General Education courses which satisfy CSN's graduation requirements for a BS degree).
- Meet with Program Director by December 1, 2019. Contact Missy Abel: [missy.abel@csn.edu](mailto:missy.abel@csn.edu)
- General Education credits will need to satisfy prerequisites of ENG 333 and EPY 303.
  - ENG 100 or ENG 101 or ENG 101H or ENG 113 with a grade of C or better satisfy the prerequisite for ENG 333
  - PSY 101 or SOC 101 or ANTH 101 satisfy the prerequisite for EPY 303
- Have a minimum cumulative GPA of 2.75 for dental hygiene coursework.
- Complete the U.S. and Nevada Constitution requirement.
- Complete a Limited Entry Application Workshop.

**\*\*Applicants to the BSDH degree completion program who have earned an AS or AA dental hygiene college transfer degree will have satisfied all lower division general education requirements. Applicants who have earned all other associates degrees must obtain a CSN transfer evaluation of all college coursework, submit the report with their application to the BSDH program, and meet with a Health Programs Advisor to evaluate any missing lower division GE course requirements. All degree completion applicants must submit an upper division special program course waiver for dental hygiene coursework earned in the associate degree and verification of a current license to practice dental hygiene in a U.S. state or Canadian province.**

**PROGRAM PREREQUISITE COURSES:** The following courses must be completed to be considered for entry into the BS-DH Program.

General Education Courses (Non-DH Credits)	Cr
	30
AS or AAS dental Hygiene Courses (DH Credits)	59
<b>Total:</b>	<b>89</b>

#### IMPORTANT POINTS TO REMEMBER

- Selection Occurs: **Once a year**
- Program Begins: **Summer 2020**
- Application Deadline: **February 1, 2020**
- Maximum number of students admitted: **25**
- Two-year part-time program

**\*All students MUST satisfy the U.S. /NV Constitution Legislative Requirement (must be completed with a "C" or higher):**

<b>Course(s)</b>	<b>Cr</b>
PSC 101 <i>or</i>	4
HIST 101 <i>and</i> HIST 102 <i>or</i>	6
HIST 101 <i>and</i> HIST 217 <i>or</i>	6
HIST 111 <i>and</i> HIST 102 <i>or</i>	6
HIST 111 <i>and</i> HIST 217 <i>or</i>	6

**Please Note:** CSN and TMCC students in the last semester of the Associate of Science Dental Hygiene program may take upper division general education courses upon consent of the program director.

**PROGRAM COURSES:** These are specialized courses within a health-discipline. They are restricted to students who have been accepted into the health program. Program courses are subject to revision and will not impact program admission.

- Two specialization tracks are offered: Education and Public Health. **\*\*Note: Students may only select one specialty track\*\***
- All courses are offered online. *Students in the Education track must complete a student teaching externship at a CODA approved dental hygiene program.*

#### Part-time Cohort:

1 <sup>st</sup> Semester Summer	2 <sup>nd</sup> Semester Fall	3 <sup>rd</sup> Semester Spring	4 <sup>th</sup> Semester Summer	5 <sup>th</sup> Semester Fall	6 <sup>th</sup> Semester Spring	
COM 340.....3 Cr. Cross Cultural Communication in Health Care	DH 402.....2 Cr. Public Health & Special Populations  DH 404.....2 Cr. Research Methodology  DH 408.....2 Cr. Teaching Concepts for the Oral Health Professional	ENG 333.....3 Cr. Professional Communications  PHIL 311.....3 Cr. Professional Ethics	EPY 303.....3 Cr. Educational Psychology	DH 400.....2 Cr. Leadership and Group Dynamics  DH 406.....2 Cr. Future Directions in Dental Hygiene  PHIL 302.....3 Cr. Intermediate Reasoning & Critical Thinking	<b><u>**Public Health Specialty Track:</u></b>  DH 412.....2 Cr. Dental Public Health Admin  DH 422.....2 Cr. Oral Epidemiology & Biostatistics  DH 440.....2 Cr. Capstone Seminar I	<b><u>**Education Specialty Track:</u></b>  DH 418.....2 Cr. Advanced Education Concepts  DH 428.....2 Cr. Clinical/Laboratory Teaching  DH 442.....2 Cr. Capstone Seminar II
Total Sem.....3 Cr.	Total Sem.....6 Cr.	Total Sem.....6 Cr.	Total Sem.....3 Cr.	Total Sem.....7 Cr.	Total Sem.....6 Cr.	
Total Program Course Credits: 31						

## Appendix 3: Bachelor of Science in Dental Hygiene Limited Entry Selection Criteria

**College of Southern Nevada  
Summer 2020  
Bachelor of Science in Dental Hygiene  
Limited Entry Selection Criteria**

**NAME:** \_\_\_\_\_ **NSHE ID Number:** \_\_\_\_\_

Qualified applicants must have completed an AS or AA or other degree in Dental Hygiene from an accredited ADA program, completed a minimum of 89 transferable college credits (30 of which must be in General Education courses), have a minimum cumulative GPA of 2.75 for dental hygiene coursework, and completed the U.S. and Nevada Constitution requirement.

**Applicants will be selected through the following point system:**

- I. Dental Hygiene Degree:** \_\_\_\_\_  
Associate of Science in Dental Hygiene = 10 points  
Associate of Applied Science in Dental Hygiene = 5 points
- II. Dental hygiene coursework cumulative GPA:** \_\_\_\_\_  
3.88 - 4.0 = 10 pts                      3.76 - 3.87 = 9 pts  
3.63 - 3.75 = 8 pts                      3.51 - 3.62 = 7 pts  
3.38 - 3.50 = 6 pts                      3.26 - 3.37 = 5 pts  
3.13 - 3.25 = 4 pts                      3.01 - 3.12 = 3 pts  
2.88 - 3.00 = 2 pts                      2.75 - 2.87 = 1 pt
- III. Nevada Resident:** \_\_\_\_\_  
Documented = 10 points
- Total Points:** \_\_\_\_\_

## Appendix 4: College of Southern Nevada Guided Pathway Baccalaureate of Science (BS) – Dental Hygiene

**COLLEGE OF SOUTHERN NEVADA**  
**Guided Pathway- Summer 2020 Matriculation**  
**Baccalaureate of Science (BS) – Dental Hygiene**  
**120 Credits**

Applicants must have achieved a minimum of 30 general education credits and a total of 89 transferrable credits (up to 55 credits may be awarded for DH designated course credits) prior to admission to the program. Effective Fall 2014- Applicants must also have completed the U.S. and Nevada Constitutions requirement prior to acceptance into the BSDH program.			
		<b>Preadmission credits: 89</b>	
<b>First Semester</b>	<b>Summer</b>	<b>Credit Hours</b>	<b>Semester to be Completed</b>
COM 340	Cross Cultural Communication	3	
	<b>TOTAL</b>	<b>3</b>	
<b>Second Semester</b>	<b>Fall</b>	<b>Credit Hours</b>	
DH 402	Public Health and Special Pop.	2	
DH 404	Research Methodology	2	
DH 408	Teaching Methodologies	2	
	<b>TOTAL</b>	<b>6</b>	
<b>Third Semester</b>	<b>Spring</b>	<b>Credit Hours</b>	
ENG 333	Professional Communications	3	
PHIL 311	Professional Ethics	3	
	<b>TOTAL</b>	<b>6</b>	
<b>Fourth Semester</b>	<b>Summer</b>	<b>Credit Hours</b>	
EPY 303	Educational Psychology	3	
	<b>TOTAL</b>	<b>3</b>	
<b>Fifth Semester</b>	<b>Fall</b>	<b>Credit Hours</b>	
DH 400	Leadership & Group Dynamics	2	
DH 406	Future Directions in DH	2	
PHIL 302	Intermediate Reasoning	3	
	<b>TOTAL</b>	<b>7</b>	
<b>Sixth Semester</b>	<b>Spring</b>	<b>Credit Hours</b>	
DH 412 and	Dental Public Health Admin.	2	
DH 422 and	Epidemiology & Biostatistics	2	
DH 440	Capstone Seminar I	2	
<b>OR</b>			<b>OR</b>
DH 418 and	Adv. Educational Concepts	2	
DH 428	Clinic/Laboratory Instruction	2	
DH 442	Capstone Seminar II	2	
	<b>TOTAL</b>	<b>6</b>	
	<b>TOTAL BSDH courses</b>	<b>31</b>	
	<b>Degree Total</b>	<b>120</b>	

## **Appendix 5: DH 400 Leadership and Group Dynamics**

### **DH 400 Leadership and Group Dynamics**

**COURSE DESCRIPTION:** Students will develop skills in leadership, communication, and team building in preparation for taking on administrative roles within the dental profession.

Students report in evaluations this is one of their favorite and most impactful courses in the BSDH program. The course gives an introduction to multiple leadership theories and then focuses on Transformational Leadership as presented in the text, *The Leadership Challenge*. Students explore the most admired characteristics of successful leaders through reflective writing assignments and discussion boards. They learn that leadership skills can be taught and the most productive teams are made of people who share similar values and all possess these skills. Group dynamics is emphasized in a group project planning a dental public health program for a senior population. Student groups meet multiple times in online conferences as they complete this assignment and prepare an Action Plan of their PH program. The course culminates in a research paper “A Call for Leadership”, illuminating the many opportunities where dental hygienists need to step forward and exhibit leadership skills.

To keep this course up to date, this year we have updated to the recently published new edition of *The Leadership Challenge*. Students are required to utilize a higher level of technology skills within the Canvas LMS as they post video recordings for discussion board and meet in online conferences using Big Blue Button Conferences.

**No changes recommended for these course Outcomes.**

**COURSE OUTCOMES:** Upon completion of this course, students should be able to:

1. Evaluate the differences between leadership styles
2. Compare the interaction of intrapersonal, interpersonal, and extra-personal factors and their influence on group dynamics.
3. Assemble communication skills necessary to function properly and effectively as a team leader.
4. Analyze and apply techniques used in negotiation, compromise and advocacy.
5. Prepare new techniques for planning, implementing and evaluating a group project.
6. Use new techniques for planning, implementing and evaluating for a group project in a dental setting.

## **Appendix 6: DH 402 Public Health and Special Populations**

### **DH 402 Public Health and Special Populations**

**COURSE DESCRIPTION:** Historical and evolutionary concepts of public health. Exploration of social responsibility and population characteristics. A basic knowledge of working with special populations in Public Health.

To keep this course up to date, material within the modules are updated each year to allow the most current topics that reflect the times or current public health topics to be examined. The addition of documentaries for students to view and submit reflective papers (APA) encourage students to analyze the practice of public health. Discussion board assignments encourage students to find current topics within the last two years to present to the class with a link so that other students can view the article, video or website and benefit from shared learning.

**No changes recommended for these course Outcomes.**

**COURSE OUTCOMES:** Upon completion of this course, students should be able to:

1. Identify concepts and definitions of public health
2. Analyze the organization, administration, and practice of public health
3. Identify major public health issue through history
4. Explain how various occupations, professions, and careers contribute to carrying out public health's core functions and essential services
5. Justify public health services for populations at risk for disease
6. Describe the impact of the environment and describe how communicable diseases, including animal diseases, affect health
7. Explore and utilize community assessment tools

## **Appendix 7: DH 406 Future Directions for Dental Hygiene**

### **DH 406 Future Directions for Dental Hygiene**

**COURSE DESCRIPTION:** Exploration of career options to facilitate selection of a specialization track. Emphasis placed on current literature and policies that affect the future of the dental hygiene profession. Critical analysis of existing dental practice acts.

This course emphasizes the dynamic opportunities occurring within the dental hygiene profession. Many students in the BSDH program are interested in making changes within their career and this course provides introduction to a wide variety of options. Through essay writing and discussion boards students reflect on many ways that dental hygienists can fill the gap for access to oral health care as the scope of practice is expanded to allow more independent patient care. Modules focus on the need for interprofessional communication, teledentistry, and the changes occurring dental hygiene education curriculum. As practice, acts vary greatly from State to State, students research and look for patterns occurring. Workforce models such as the dental therapist and advanced dental hygiene practitioner are explored. Within each module, students must compare/contrast multiple sources to formulate a synthesis of the current research and add their personal experiences and opinions. This course ties in well with the DH 400 Leadership and Group Dynamics in the Fall semester.

This course utilizes current literature and policies to support the topic of each module. To keep this course up to date supporting articles from professional journals are updated each semester as new information comes available. Module topics are updated as new policies or procedures are introduced into the field of dental hygiene.

**No changes recommended for these course Outcomes.**

**COURSE OUTCOMES:** Upon completion of this course, students should be able to:

1. Summarize the history and progression of Dental Hygiene as a profession
2. Explain the differences and imbalances in access to oral health care services
3. Compare and contrast the disparities in access to care according to socioeconomic levels, race and ethnicity, age, and gender
4. Justify how expanding access and ensuring equity to oral health care will improve the health of the nation
5. Outline the focus areas essential to bring about change for the dental hygiene profession and its role in health care delivery
6. Assess the future opportunities for dental hygienists in new and growing fields of practice

7. Analyze the advances in science and technology and how they will affect health care
8. Defend how the educational standards for dental hygiene providers will allow them to best serve the public
9. Verify the supervision requirements required for expanded function opportunities
10. Examine how self-regulation factors in to the health and longevity of the dental hygiene profession

## Appendix 8: DH 418 Advanced Teaching Concepts

### **DH 418 Advanced Teaching Concepts**

**COURSE DESCRIPTION:** Emphasis will be placed on curriculum planning and implementation. New classroom technology will be emphasized.

Advanced Teaching Concepts supports students who have elected to complete their BSDH with a focus on Education. The text, *Teaching Tips Strategies, Research and Theory* provides a nice progression of modules on teaching strategies, handling challenging students, teaching critical thinking, and student assessment and testing. Students prepare lesson plans and teach two lectures on assigned topics. This lecture is recorded using the Canvas Big Blue Button. Students evaluate one another using peer review. The final project includes a recorded lesson, a lesson plan and accompanying test.

Updates made/and will make in this course include a change of focus for the Final project. Previously it was a complex process of test construction. There was a focused emphasis, over three modules, on testing theory and construction. Thoughts are that this is not really appropriate for the beginning instructor and will pare testing theory and construction down to one module and assignment.

**Recommend changing and eliminating some of the outcomes.**

**Current: COURSE OUTCOMES:** Upon completion of this course, students should be able to:

- ~~1) Discuss various methods of assessing learning~~
- ~~2) Design and evaluate assessment tools~~
- ~~3) List ways to prevent learner cheating~~
- ~~4) Apply principles of analysis after post assessment~~
- ~~5) Practice methods of nonjudgmental and balanced feedback~~
- ~~6) Practice collaborative assignment production~~
- ~~7) Utilize technology in teaching~~
- ~~8) Tailor teaching methods to address culturally diverse learners~~
- ~~9) Recognize methods of managing problematic learners~~
- ~~10) Enhance writing skills~~
- ~~11) Discuss ways to prevent plagiarism~~
- ~~12) Practice methods of active learning in various learning environments~~
- ~~13) Discuss methods for checking understanding in the learner~~
- ~~14) List ways to teach students how to become more strategic and self-regulated learners~~

~~15) Promote an ethical learning environment~~

**Recommended: COURSE OUTCOMES:** Upon completion of this course, students will:

1. Discuss theories for student learning
2. Outline various teaching strategies for classroom learning
3. Explore teaching methods to address culturally diverse learners
4. Examine the use of technology to enhance teaching and learning
5. Design and evaluate assessment methods
6. Assess methods for handling problematic students and plagiarism
7. Research ways to encourage student critical thinking and develop self-regulated learning
8. Outline essential steps for an instructor preparing to teach a course
9. Design a comprehensive lesson plan
9. Demonstrate teaching a lesson with a PowerPoint presentation

## **Appendix 9: DH 428 Clinical/Laboratory Teaching**

### **DH 428 Clinical/Laboratory Teaching**

**COURSE DESCRIPTION:** Provides students with knowledge and skills in clinical instruction. Psychomotor skill development, analysis and remediation of performance problems. Includes seminar and student teaching externship. Drug test required for externship.

This course prepares the BSDH student to intern as a student teacher in a dental hygiene clinic. This is a nice opportunity for the student to determine if DH Clinical instruction is a good fit for a future career option. Online modules cover essentials of effective clinical teaching, communicating with students, coaching and feedback. Weekly discussion boards allow interns to share information from the modules and to relate experiences they may be encountering in the clinic. Additionally the intern is presented with challenges that can occur such as correcting instrumentation and student integrity issues. The intern composes a reflective journal entry for each clinical teaching session and the course culminates with a Final Analysis of Teaching Experience paper.

To keep this course up to date the course instructor coordinates the course outline with the Senior Clinic Director to ensure modules and online coursework appropriately prepare the intern to work with students. Recently an addition was made regarding HIPPA regulations and student privacy issues.

**Recommend changing and eliminating some of the outcomes.**

**Current COURSE OUTCOMES AND OBJECTIVES:** Upon completion of this course, students will be able to:

- ~~1. Demonstrate correct clinical instrumentation.~~
- ~~2. Breakdown instrumentation techniques into principle steps for clinical instruction.~~
- ~~3. Utilize good communication skills in conveying clinical instruction.~~
- ~~4. Evaluate student's competency level and make appropriate recommendations.~~
- ~~5. Critique instrumentation steps and recommend remediation techniques.~~

**Recommended: COURSE OUTCOMES:** Upon completion of this course, students should be able to:

1. Outline methods for effective clinical teaching
2. Utilize appropriate communication skills for student instruction and feedback
3. Demonstrate correct instrumentation technique and provide step-by-step instruction for students
4. Develop and utilize rubrics to evaluate student clinical skill competency

5. Assess and critique instrumentation and recommend remediation techniques
6. Evaluate personal performance as an intern and set goals in areas needing improvement

## **Appendix 10: DH 440 Capstone Seminar I**

### **DH 440 Capstone Seminar I**

**COURSE DESCRIPTION:** Provides the opportunity to develop, implement, and evaluate a culminating project to demonstrate achievement of program outcomes.

This Capstone is for BSDH students with an emphasis in Public Health. Students develop an annotated portfolio to demonstrate they have achieved competency in the BSDH program outcomes. Students collect and evaluate artifacts from previous bachelor's coursework to provide evidence of achievement for each of the four program outcomes. The portfolio consists of four Synthesis Essays and a final Portfolio Reflection.

Many students have difficulty grasping the synthesis concept. As they complete each essay, they begin to hone their critical thinking skills and at portfolio completion, students have reflected upon all the work they have completed on their journey through this program. Students are able to evaluate their personal growth, improved writing and thinking skills. Most find this very rewarding as they prepare for graduation.

To keep this course up to date discussion boards have been added for the first two weeks to allow students to share ideas on artifacts they might use and to review the steps involved to prepare a synthesis essay.

**Recommend changing and eliminating some of the outcomes.** When this Capstone was first developed students completed a public health project. The course is now using annotated portfolio for the Capstone Project.

**Current COURSE OUTCOMES AND OBJECTIVES:** Upon completion of this course, students will be able to:

1. Conduct self-assessment of competency in program outcomes
- ~~2. Construct and justify an action plan for a culminating project.~~
- ~~3. Implement an approved action plan for a capstone project.~~
- ~~4. Evaluate the capstone project effectiveness.~~

**Recommended: COURSE OUTCOMES:** Upon completion of this course, students should be able to:

1. Conduct self-assessment of competency in program outcomes
2. Assess artifacts from student coursework to provide evidence of outcome achievement
3. Synthesize multiple artifacts to defend student competency in program outcomes
4. Evaluate the capstone portfolio effectiveness

## Appendix 11: DH 442 Capstone Seminar II

### **DH 442 Capstone Seminar II**

**COURSE DESCRIPTION:** Provides the opportunity to develop, implement, and evaluate a culminating project to demonstrate achievement of program outcomes.

This Capstone is for BSDH students with an emphasis in Dental Hygiene Education. Students develop an annotated portfolio to demonstrate they have achieved competency in the BSDH program outcomes. Students collect and evaluate artifacts from previous bachelor's coursework to provide evidence of achievement for each of the four program outcomes. The portfolio consists of four Synthesis Essays and a final Portfolio Reflection.

Many students have difficulty grasping the synthesis concept. As they complete each essay, they begin to hone their critical thinking skills and at portfolio completion, students have reflected upon all the work they have completed on their journey through this program. Students are able to evaluate their personal growth, improved writing and thinking skills. Most find this very rewarding as they prepare for graduation.

To keep this course up to date I have added discussion boards for the first two weeks to allow students to share ideas on artifacts they might use and to review the steps involved to prepare a synthesis essay.

**Recommend changing and eliminating some of the outcomes.** When this Capstone was first developed students completed a public health project. The course is now using annotated portfolio for the Capstone Project.

**Current COURSE OUTCOMES AND OBJECTIVES:** Upon completion of this course, students will be able to:

1. Conduct self-assessment of competency in program outcomes
- ~~2. Construct and justify an action plan for a culminating project.~~
- ~~3. Implement an approved action plan for a capstone project.~~
- ~~4. Evaluate the capstone project effectiveness.~~

**Recommended: COURSE OUTCOMES:** Upon completion of this course, students should be able to:

1. Conduct self-assessment of competency in program outcomes
2. Assess artifacts from student coursework to provide evidence of outcome achievement
3. Synthesize multiple artifacts to defend student competency in program outcomes
4. Evaluate the capstone portfolio effectiveness

# Dental Hygiene Selection Criteria & Ranking Sheet

## College of Southern Nevada Fall 2019 Associate of Science in Dental Hygiene Limited Entry Selection Criteria

Qualified applicants must have a minimum 2.75 cumulative GPA for all program prerequisites, 24 hours of Dental Hygiene observation and a minimum cut-off score of 60% on the Spatial Perception Test and a minimum cut-off score of 80% in Reading, 60% in Math, 60% in English, and 60% in Science on the TEAS Exam. Applicants will then be selected through the following point system:

- I. Cumulative Prerequisite GPA:**
- |             |          |             |         |
|-------------|----------|-------------|---------|
| 3.88 - 4.0  | = 10 pts | 3.76 - 3.87 | = 9 pts |
| 3.63 - 3.75 | = 8 pts  | 3.51 - 3.62 | = 7 pts |
| 3.38 - 3.50 | = 6 pts  | 3.26 - 3.37 | = 5 pts |
| 3.13 - 3.25 | = 4 pts  | 3.01 - 3.12 | = 3 pts |
| 2.88 - 3.00 | = 2 pts  | 2.75 - 2.87 | = 1 pt  |
- II. Dexterity Test\*:**
- | Part I   |          | Part II  |          |
|----------|----------|----------|----------|
| 90 - 100 | = 12 pts | 90 - 100 | = 12 pts |
| 80 - 89  | = 9 pts  | 80 - 89  | = 9 pts  |
| 70 - 79  | = 6 pts  | 70 - 79  | = 6 pts  |
| 60 - 69  | = 3 pts  | 60 - 69  | = 3 pts  |
| 50 - 59  | = 0 pts  | 50 - 59  | = 0 pts  |
- III. Spatial Perception Test\*: (MINIMUM CUT-OFF SCORE OF 60%)**
- |          |          |
|----------|----------|
| 91 - 100 | = 12 pts |
| 81 - 90  | = 9 pts  |
| 71 - 80  | = 6 pts  |
| 60 - 70  | = 0 pts  |

For Spatial and Dexterity testing, student is allowed only one retest per three-year period.

\*Information on taking the Dexterity and Spatial Perception tests can be obtained online at:  
<http://sites.csn.edu/health/SpatialDexterityTesting.pdf>.

**IV. TEAS PRE-ADMISSION EXAM (ATI):** The TEAS Information and Registration Form are available online at:  
<http://sites.csn.edu/health/pdf/TEASexam.pdf> Minimum cut-off scores must be met in EACH testing area to apply.

**Please Note:** Points may be awarded for applicants who meet, or exceed program benchmarks in **Reading and English ONLY**. Although the minimum cut-off scores in Math and Science must be met to apply, no additional points will be rewarded for those testing areas.

**Exam** retake attempts **MUST** be complete, prior to February 1st application deadline to be considered for admissions to the program.

AREA OF TESTING	MINIMUM CUT-OFF SCORE	EXCEEDS CUT-OFF
READING	80% = 5pts	85% or Higher = 15pts
MATH	60% = ---	---
ENGLISH	60% = 5pts	75% or Higher = 10pts
SCIENCE	60% = ---	---

- Applicants who fail to establish the minimum cut-off score in each testing area will be required to re-take the entire exam. There will be NO combination of scores from separate tests. TEAS exam results are valid for five (5) years.

**V. Completion of General Education Requirements** (point(s) awarded for each course successfully completed with a "C" or better)

English  
Mathematics  
US and Nevada Constitution  
Social Sciences / Humanities  
Five completed = 8 pts  
Four completed = 6 pts  
Three completed = 4 pts  
Two completed = 2 pts

**VI. Intro Course\*:**

DH 100 – Intro to Dental Hygiene  
A to A- = 6 pts  
B+ to B- = 3 pts  
C+ to C = 1 pt

\*DH 100 must be no more than **7 years old** at time of entry into the program. If a grade is assigned, the grade must be a **"C" or better**.

**VII. Nevada Resident:**

Documented = 5 pts

**VIII. Academic and Life Success Course:**

ALS 101 – College Success = 5 pts

**"In Progress (IP)" Prerequisite Course.** If a student is unable to complete one program prerequisite course prior to the February 1<sup>st</sup> application deadline, the student must acquire an IP Exception Memo from the DH Program Director to be eligible to apply. Applicants with an IP Exception Memo, will receive zero points for GPA and will be placed in the 2<sup>nd</sup> pile for consideration.

**Total Number of Points:**

I.	Cumulative Prerequisite GPA	_____
II.	Dexterity Test	_____
	Part I	_____
	Part II	_____
III.	Spatial Perception Test	_____
IV.	TEAS Exam	_____
V.	Completion of General Education Requirements	_____
VI.	DH 100 - Intro Course	_____
VII.	Nevada Resident	_____
VIII.	ALS 101 – Academic and Life Success	_____

**Total Score:** \_\_\_\_\_

11/17

## Enrollment and Retention Data

	Preceding Years				Current Year (recently admitted class)
	Class of 2016	Class of 2017	Class of 2018	Class of 2019	Class of 2020
Number of Applicants (submitted required credentials)	19	24	46	31	37
Met the Minimum Admission Criteria	19	22	42	24	30
Number Offered Admission	19	20	20	20	22
Total Number Enrolled	17	20	20	19	20
Number Enrolled with Advanced Standing					
Number Completed	12	16	12		
Percentage Completed	71%	80%	60%	%	%

	REASON FOR WITHDRAWAL			
Program Non-Completion Reasons	ACADEMIC PROBLEMS	LACK OF INTEREST	PERSONAL/ FINANCIAL ISSUES	OTHER (SPECIFY)
1. Academic Year Enrollment 2017-2018	2	3	0	2 Health Withdrawals
2. Academic Year Enrollment 2016-2017	5	1	3	
3. Academic Year Enrollment 2015-2016	4	2		
4. Academic Year Enrollment 2014-2015	3			
5. Academic Year Enrollment 2013-2014	3	2		
TOTAL	17	8	3	2

## Program Completion and Retention Rates

Class	Matriculated on 1 <sup>st</sup> day	Graduated	Attrition	Percentage
Class of 2018	20	12	6	60%
Class of 2017	20	16	4	80%
Class of 2016	17	12	5	71%
Class of 2015	20	18	2	90%
Class of 2014	18	13	5	72%
<b>5 yr Average</b>	<b>19</b>	<b>14.2</b>	<b>4</b>	<b>75%</b>

2018– 2019 Academic Year A-Academic C-Clinic P-Professional							
Class of 2020				Class of 2019			
Number of Applicants: 37				Number Retained: 17			
Number Accepted: 20				Number Reinstated to 3 <sup>rd</sup> semester: 0			
Number Reinstated to 2 <sup>nd</sup> semester: 0				Number Graduated: TBD			
Number Matriculated: 20							
Fall 2018	Fails	Spring 2019	Fails	Fall 2018	Fails	Spring 2019	Fails
DH 102		DH 112		DH 203		DH 216	
DH 104		DH 115		DH 208		DH 217	
DH 105		DH 117		DH 209		DH 219	
DH 107		DH 119		DH 210		DH 220	
DH 110		DH 122		DH 211		DH 296B	
CLS 261		DH 202		DH 212			
CLS 262							
Withdraw		Withdraw		Withdraw		Withdraw	
<b>Total</b>							

2017– 2018 Academic Year A-Academic C-Clinic P-Professional							
Class of 2019				Class of 2018			
Number of Applicants: 31 Number Accepted: 20 Number Reinstated to 2 <sup>nd</sup> semester: 3 Number Matriculated: 19				Number Retained: 13 Number Reinstated to 3 <sup>rd</sup> semester: 1 Number Graduated: 12			
Fall 1 <sup>st</sup> Semester	Fails	Spring 2 <sup>nd</sup> Semester	Fails	Fall 3 <sup>rd</sup> Semester	Fails	Spring 4 <sup>th</sup> Semester	Fails
DH 102		DH 112		DH 203	1-A**	DH 216	
DH 104		DH 115		DH 208	1-A**	DH 217	
DH 105	1-C	DH 117		DH 209		DH 219	
DH 107		DH 119		DH 210	1-C**	DH 220	
DH 110		DH 122		DH 211		DH 296B	
CLS 261		DH 202		DH 212			
CLS 262							
Withdraw	2	Withdraw	2	Withdraw	1	Withdraw	
<b>Total</b>	<b>3</b>		<b>2</b>		<b>2</b>		

NOTE. \*\* = same 2<sup>nd</sup> year student

2016– 2017 Academic Year A-Academic C-Clinic P-Professional							
Class of 2018				Class of 2017			
Number of Applicants: 46 Number Accepted: 20 Number Reinstated to 2 <sup>nd</sup> semester: 0 Number Matriculated: 20				Number Retained: 16 Number Reinstated to 3 <sup>rd</sup> semester: 2 Number Graduated: 16			
Fall 1 <sup>st</sup> Semester	Fails	Spring 2 <sup>nd</sup> Semester	Fails	Fall 3 <sup>rd</sup> Semester	Fails	Spring 4 <sup>th</sup> Semester	Fails
DH 102		DH 112	1-A*	DH 203	1-A**	DH 216	
DH 104		DH 115	1-C 1-C 1-C*	DH 208	1-A**	DH 217	
DH 105		DH 117	1-A*	DH 209		DH 219	
DH 107		DH 119	1-A*	DH 210	1-C**	DH 220	
DH 110		DH 122	1-A*	DH 211		DH 296B	
CLS 261		DH 202	1-A*	DH 212	1-A		
CLS 262							
Withdraw	4	Withdraw		Withdraw		Withdraw	
<b>Total</b>	<b>4</b>		<b>3</b>		<b>2</b>		

NOTE. \* = same 1<sup>st</sup> year student, \*\* = same 2<sup>nd</sup> year student

2015– 2016 Academic Year A-Academic C-Clinic P-Professional							
Class of 2017				Class of 2016			
Number of Applicants: 24 Number Accepted: 20 Number Reinstated to 2 <sup>nd</sup> semester: 0 Number Matriculated: 20				Number Retained: 14 Number Reinstated to 3 <sup>rd</sup> semester: 0 Number Graduated: 12			
Fall 1 <sup>st</sup> Semester	Fails	Spring 2 <sup>nd</sup> Semester	Fails	Fall 3 <sup>rd</sup> Semester	Fails	Spring 4 <sup>th</sup> Semester	Fails
DH 102		DH 112		DH 203		DH 216	
DH 104		DH 115	1-C 1-C*	DH 208	1-A**	DH 217	
DH 105		DH 117		DH 209		DH 219	
DH 107		DH 119	1-A*	DH 210	1-C**	DH 220	
DH 110		DH 122		DH 211		DH 296B	
CLS 261		DH 202		DH 212	1-A 1-A**		
CLS 262							
Withdraw	1	Withdraw	1	Withdraw		Withdraw	
<b>Total</b>	<b>1</b>		<b>3</b>		<b>2</b>		

NOTE. \* = same 1<sup>st</sup> year student, \*\* = same 2<sup>nd</sup> year student

2014– 2015 Academic Year A-Academic C-Clinic P-Professional							
Class of 2016				Class of 2015			
Number of Applicants: 19 Number Accepted: 19 Number Reinstated to 2 <sup>nd</sup> semester: 0 Number Matriculated: 17				Number Retained: 17 Number Reinstated to 3 <sup>rd</sup> semester: 1 Number Graduated: 18			
Fall 1 <sup>st</sup> Semester	Fails	Spring 2 <sup>nd</sup> Semester	Fails	Fall 3 <sup>rd</sup> Semester	Fails	Spring 4 <sup>th</sup> Semester	Fails
DH 102		DH 112	1-A*	DH 203		DH 216	
DH 104		DH 115	1-C* 1-C**	DH 208		DH 217	
DH 105	1-C	DH 117	1-A**	DH 209		DH 219	
DH 107		DH 119	1-A* 1-A**	DH 210		DH 220	
DH 110		DH 122	1-A**	DH 211		DH 296B	
CLS 261		DH 202	1-A* 1-A**	DH 212			
CLS 262							
Withdraw		Withdraw		Withdraw		Withdraw	
<b>Total</b>	<b>1</b>		<b>2</b>		<b>0</b>		<b>0</b>

NOTE. \* = same 1st year student, \*\* = same 1st year student

2013– 2014 Academic Year A-Academic C-Clinic P-Professional							
Class of 2015				Class of 2014			
Number of Applicants: 21				Number Matriculated: 18			
Number Accepted: 20				Number Retained: 14			
Number Reinstated to 2 <sup>nd</sup> semester: 0				Number Reinstated to 2 <sup>nd</sup> semester: 2			
Number Matriculated: 20				Number Graduated: 13			
Fall 1 <sup>st</sup> Semester	Fails	Spring 2 <sup>nd</sup> Semester	Fails	Fall 3 <sup>rd</sup> Semester	Fails	Spring 4 <sup>th</sup> Semester	Fails
DH 102		DH 112		DH 203		DH 216	
DH 104	1-A*	DH 115		DH 208		DH 217	1-A**
DH 105	1-C*	DH 117		DH 209		DH 219	
DH 107		DH 119		DH 210	1-C	DH 220	1-C**
DH 110		DH 122		DH 211		DH 296B	
CLS 261		DH 202		DH 212	1-A**		
CLS 262							
Withdraw	2	Withdraw		Withdraw		Withdraw	
<b>Total</b>	<b>3</b>				<b>2</b>		<b>1</b>

NOTE. \* = same 1st year student, \*\* = same 2<sup>nd</sup> year student

## Program Goals Assessment Plan

<b>Goal 1- Student Success</b>	<b>Maintain an educational program that meets current dental hygiene practice and education standards with an adequate number of graduates to respond to the state's manpower needs.</b>			
<b>Objective- Teaching</b>	<b>Update and/or revise program curriculum, teaching strategies, and instructional resources each year to incorporate evidence-based learning.</b>			
<b>Performance Indicator</b>	<b>Assessment/ Evaluation Measure</b>	<b>By who and when?</b>	<b>Who analyzes the data?</b>	<b>How will the results be used and communicated?</b>
a. 100% of students will achieve a minimum performance level of 80% in all DH courses and will graduate	Retention Rates  Graduation Rates  Course Grades	Conducted by: Faculty  Timeframe: Prior to start of next semester	Analyzed by: Course Instructors  Interpreted for meaning by: Program Director and all faculty	1. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success  2. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions  3. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement
b. 100% of exiting students will indicate they feel capable to enter the workforce with at least minimum competence	Student Self-Assessment of Competence (Typhon)	Conducted by: Director of Assessment  Timeframe: May prior to program review	Analyzed by: Director of Assessment  Interpreted for meaning by: Program Director and all faculty	1. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success  2. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions  3. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement
d. 80% of Graduates are Licensed & Employed within 6 months of graduation	Graduate Survey	Conducted by: Program Director  Timeframe: 1 year after class graduation	Analyzed by: Director of Assessment and Program Director  Interpreted for meaning by:	1. Program Admissions committee will meet to discuss workforce trends and make recommendations for modifications to health programs advising, program pre-requisites and admission requirements.  2. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success  3. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions

			Program Director and all faculty	4. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement
e. 100% of students will pass the National Board Dental Hygiene Exam	National Board Dental Hygiene Examination	Conducted by: ADA  Timeframe: Annually between March and April	Analyzed by: Director of Assessment and Program Director  Interpreted for meaning by: Program Director and all faculty	<ol style="list-style-type: none"> <li>1. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success</li> <li>2. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions</li> <li>3. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement</li> </ol>
f. 100% of students will pass regional clinical exams with no more than 10% of graduates needing to repeat exam	Western Regional Examining Board  OR  American Board of Dental Examiners	Conducted by: WREB or ADEX  Timeframe: Annually after graduation	Analyzed by: Director of Assessment and Program Director  Interpreted for meaning by: Program Director and all faculty	<ol style="list-style-type: none"> <li>1. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success</li> <li>2. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions</li> <li>3. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement</li> </ol>
g. 100% of graduates will meet workforce needs	Employer Survey-Electronic	Conducted by: Director of Assessment  Timeframe: Every 3 years in November. Survey notifications sent to all dentists in So. Nevada	Analyzed by: Director of Assessment and Program Director  Interpreted for meaning by: Program Director and all faculty	<ol style="list-style-type: none"> <li>1. Program Admissions committee will meet to discuss workforce trends and make recommendations for modifications to health programs advising, program pre-requisites and admission requirements.</li> <li>2. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success</li> <li>3. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions</li> <li>4. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement</li> </ol>
<b>Goal 2-Quality</b>	<b>Provide comprehensive evidence-based dental hygiene care for diverse patients of all ages and periodontal conditions while recognizing the client as an individual with particular needs.</b>			

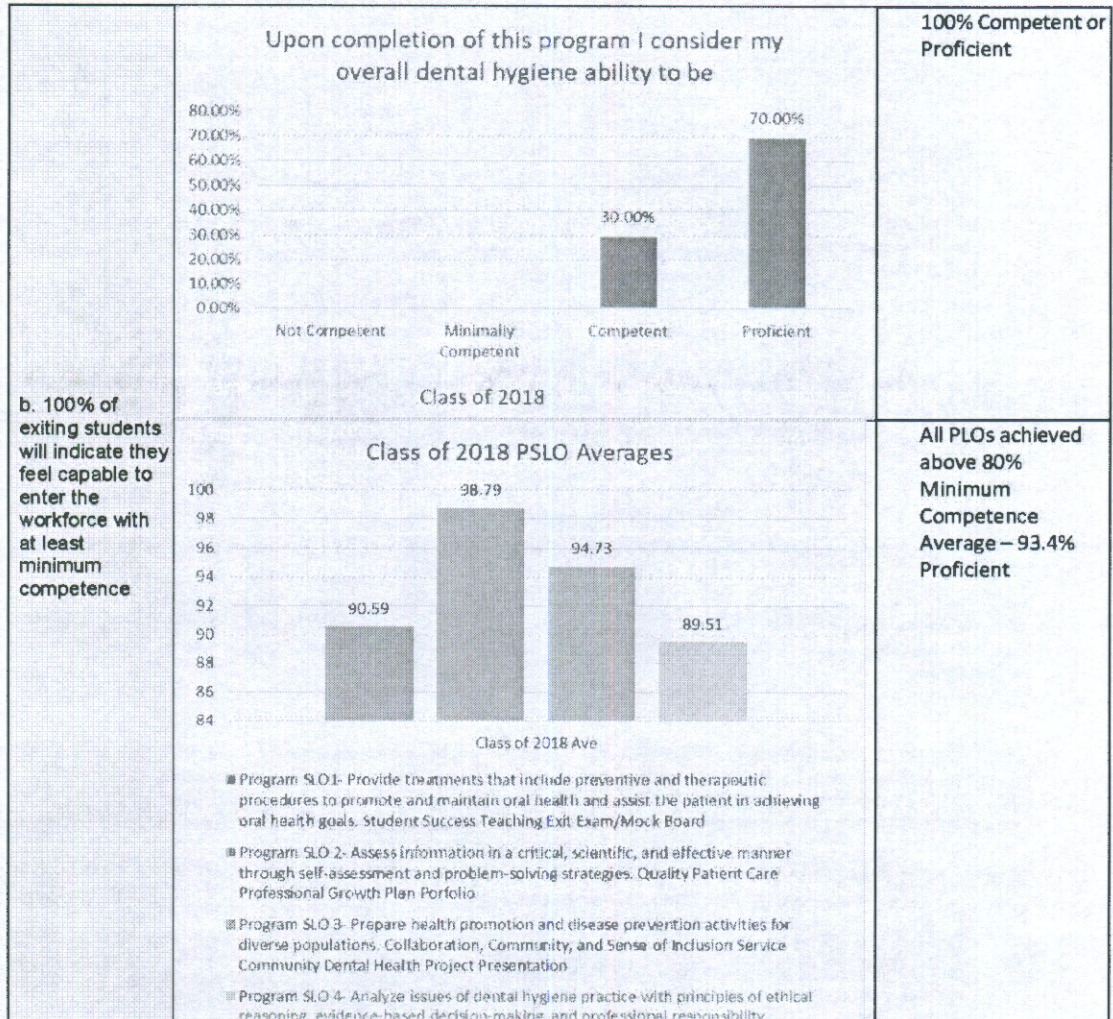
Objective- Patient Care				
Review and correlate program effectiveness and student performance with CODA Standards, Program Competencies, and national benchmarks.				
Performance Indicator	Assessment/ Evaluation Measure	By who and when?	Who analyzes the data?	How will the results be used and communicated?
a. 100% of students achieve an 85% or higher on exit exams	Exit exams	Conducted by: Faculty  Timeframe: each semester	Analyzed by: Faculty and Program Director  Interpreted for meaning by: Faculty and Program Director	1. Collaborate with Dental Director and Dental Faculty Practice Staff to evaluate re-care process and discuss patient trends.  2. Results included in CSN annual assessment report indicating evidence for Core Theme: Quality  3. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions
b. 100% of current students will deliver quality care to patients of all ages and needs	Student self-assessments and Completed Patient Requirements	Conducted by: Students & Clinic Coordinators  Timeframe: Annually	Analyzed by: Director of Assessment and Clinic Coordinators  Interpreted for meaning by: Program Director and Clinic Coordinators	1. Clinic coordinators and program directors will evaluate the self-assessment process and discuss student trends.  2. Clinic coordinators and program directors will evaluate mid-semester un-satisfactory progress reports and use of My Coyote student services  3. Clinic coordinators and program directors will evaluate the remediation program and faculty advising system  4. Results included in CSN annual assessment report indicating evidence for Core Theme: Quality  5. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions
c. 80% of respondents will indicate that they received complete individualized care	Clinic Patient Survey-Electronic (Typhon)	Conducted by: Student dental hygienists  Timeframe: Final appointment of treatment sequence	Analyzed by: Quality Assurance Officer  Interpreted for meaning by: QAO and faculty	1. QAO utilizes findings to address issues and determine outcomes and includes findings in an annual quality assurance report provided to program, department, and school leadership.  2. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions  3. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement
Goal 3- Collaboration Community Inclusion	Seek collaborative partnerships within the community to provide enrichment and clinical experiences for all level of learners.			

<b>Objective-Service</b>	<b>Integrate inter- and intra-professional partnerships and authentic learning opportunities in the program curriculum.</b>			
<b>Performance Indicator</b>	<b>Assessment/Evaluation Measure</b>	<b>By who and when?</b>	<b>Who analyzes the data?</b>	<b>How will the results be used and communicated?</b>
100% of students will achieve an 85% or higher on their community dental health project and presentation	Community Project scores	Conducted by: Faculty  Timeframe: Spring semester	Analyzed by: Faculty and Program Director  Interpreted for meaning by: Program Director and all faculty	<ol style="list-style-type: none"> <li>1. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success</li> <li>2. CSN dental hygiene program faculty will discuss existing and future community partnership activities</li> <li>3. Results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement</li> </ol>
a. 60% of graduates will indicate an interest in pursuing continued and life-long learning	Exit Survey-Electronic (Typhon)	Conducted by: Director of Assessment  Timeframe: May prior to program review	Analyzed by: Director of Assessment  Interpreted for meaning by: Program Director and all faculty	<ol style="list-style-type: none"> <li>1. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success</li> <li>2. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions</li> <li>3. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement</li> </ol>
c. 100% of students will perceive satisfaction with community dental health experiences	Exit Survey-Electronic (Typhon)	Conducted by: Director of Assessment  Timeframe: May prior to program review	Analyzed by: Director of Assessment  Interpreted for meaning by: Program Director and all faculty	<ol style="list-style-type: none"> <li>4. Results included in CSN annual assessment report indicating evidence for Core Theme: Student Success</li> <li>5. Survey results will be presented at program review in May for faculty interpretation and to determine improvement actions</li> <li>6. Survey results will be presented to the dental hygiene advisory committee at the December meeting for feedback on results of actions for improvement</li> </ol>
<b>Goal 4-Institutional Stewardship</b>	<b>Foster learners with critical thinking and research skills to promote life-long learning.</b>			
<b>Objective-Research</b>	<b>Faculty will pursue professional development opportunities to promote higher level thinking and abilities in the classroom to enhance the program and college reputation.</b>			

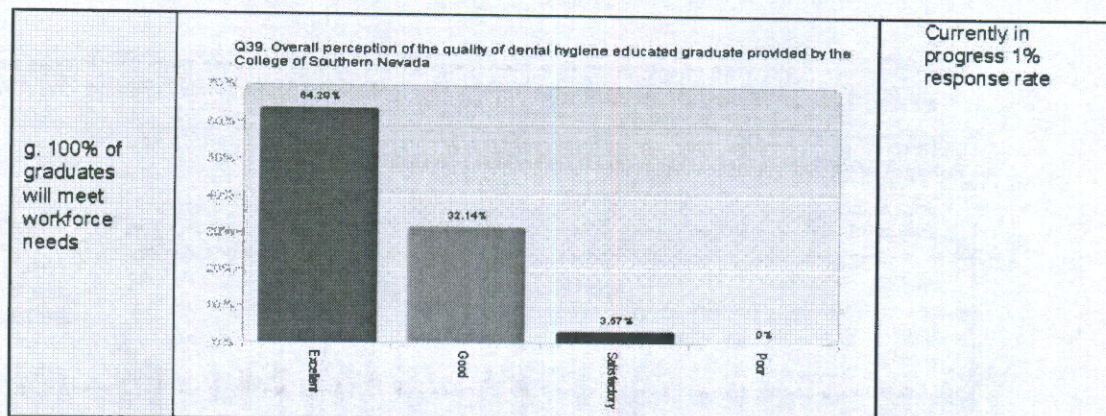
Performance Indicator	Assessment/Evaluation Measure	By who and when?	Who analyzes the data?	How will the results be used and communicated?
b. Generate or allocate funding to send at least one faculty to ADEA each year	Funding Approvals and Faculty In-service reports	Conducted by: Program Director  Timeframe: Annually in July	Analyzed by: Program Director  Interpreted for meaning by: Program Director and all faculty	<ol style="list-style-type: none"> <li>1. Results included in CSN annual assessment report indicating evidence for Core Theme: Institutional Stewardship</li> <li>2. Faculty will discuss essential and innovative learning strategies and curriculum enhancements at program review in May for faculty to determine improvement actions</li> <li>3. Program director and faculty will discuss existing funds and funding opportunities</li> </ol>
c. Maintain or increase compliance with student self-assessment activities	Student self-assessments and professional growth plans	Conducted by: Program Director  Timeframe: Annually in May prior to annual program review	Analyzed by: Program Director  Interpreted for meaning by: Program Director and all faculty	<ol style="list-style-type: none"> <li>4. Results included in CSN annual assessment report indicating evidence for Core Theme: Institutional Stewardship</li> <li>5. Faculty will discuss the self-assessment and professional growth systems and determine strategies for continued compliance and expansion</li> <li>6. Program director and faculty will determine strategies for faculty promotion of the self-assessment system and gain continued compliance</li> </ol>

## Program Goals Assessment Analysis

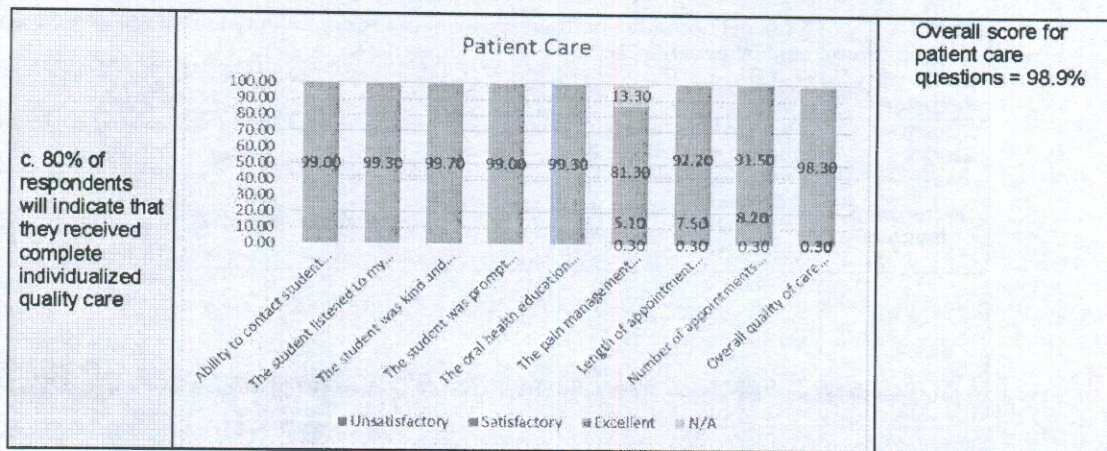
<b>Goal 1-Student Success</b>	<b>Maintain an educational program that meets current dental hygiene practice and education standards with an adequate number of graduates to respond to the state's manpower needs.</b>	
<b>Objective-Teaching</b>	<b>Update and/or revise program curriculum, teaching strategies, and instructional resources each year to incorporate evidence-based learning.</b>	
<b>Performance Indicator</b>	<b>Results</b>	<b>Analysis/ Interpretation</b>
<p>a. 100% of students will achieve a minimum performance level of 80% in all DH courses and will graduate</p>	<p>OVERALL COURSE PASS RATES</p> <p>2018 87.4 84.7 83.6 90.5 89.9 89.5 89.3 87.2 88.2 89.7 89.3 96.4 88.9 88.2 91.7 89.6 92.6 96.4 87.3</p> <p>2017 93.4 84.7 82.0 88.3 89.7 89.9 81.2 86.4 91.0 87.8 86.7 95.0 96.3 88.8 93.0 91.6 89.3 94.8 95.3 88.0</p>	<p>Class Averages 2017- 89.45 2018- 89.47</p>
	<p>Graduation/Retention</p> <p>Class of 2018 Class of 2017 Class of 2016 Class of 2015 Class of 2014</p> <p>Matriculated on 1st day Graduated Retention/ Graduation Percentage</p>	<p>5 yr Average = 75%</p> <p>1. Evaluate admissions criteria</p>



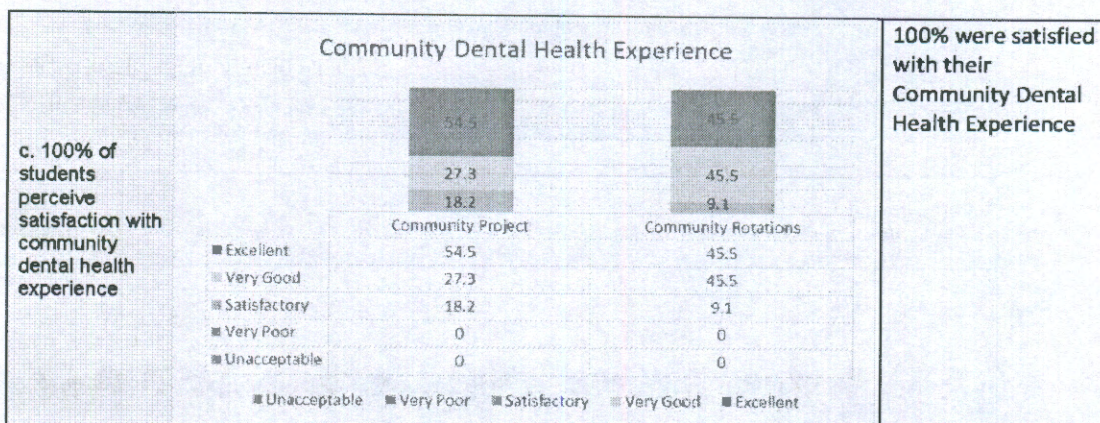
<p>d. 80% of Graduates are Licensed &amp; Employed within 6 months of graduation</p>	<div><h3>Employment</h3><table><tr><td>Class Size</td><td>22</td><td>21</td><td>14</td><td>18</td><td>12</td><td>16</td></tr><tr><td>Time of licensure</td><td>0</td><td>2</td><td>0</td><td>1</td><td>1</td><td>0</td></tr><tr><td>Within 1 Month</td><td>8</td><td>6</td><td>5</td><td>6</td><td>8</td><td>8</td></tr><tr><td>1- 3 Months</td><td>12</td><td>10</td><td>4</td><td>10</td><td>3</td><td>6</td></tr><tr><td>4- 6 Months</td><td>2</td><td>2</td><td>2</td><td>1</td><td>0</td><td>2</td></tr><tr><td>7- 9 Months</td><td>0</td><td>0</td><td>2</td><td>0</td><td>0</td><td>0</td></tr><tr><td>10- 12 Months</td><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Longer than 1 Year</td><td>0</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Employed</td><td>22</td><td>20</td><td>14</td><td>18</td><td>12</td><td>16</td></tr></table></div>	Class Size	22	21	14	18	12	16	Time of licensure	0	2	0	1	1	0	Within 1 Month	8	6	5	6	8	8	1- 3 Months	12	10	4	10	3	6	4- 6 Months	2	2	2	1	0	2	7- 9 Months	0	0	2	0	0	0	10- 12 Months	0	0	1	0	0	0	Longer than 1 Year	0	1	0	0	0	0	Employed	22	20	14	18	12	16	<p>All classes met this goal with the exception of Class of 2013 and Class of 2014</p>
Class Size	22	21	14	18	12	16																																																											
Time of licensure	0	2	0	1	1	0																																																											
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Employed	22	20	14	18	12	16																																																											
<p>e. 100% of students will pass the National Board Dental Hygiene Exam</p>	<div><h3>National Board Pass Rate</h3><table><tr><td>Passed</td><td>22</td><td>21</td><td>14</td><td>18</td><td>12</td><td>16</td><td>12</td></tr><tr><td>Class size</td><td>22</td><td>21</td><td>14</td><td>18</td><td>12</td><td>16</td><td>12</td></tr><tr><td>Std Score</td><td>1.07</td><td>-0.01</td><td>1.53</td><td>1.59</td><td>0.39</td><td>1.97</td><td>1.51</td></tr></table></div>	Passed	22	21	14	18	12	16	12	Class size	22	21	14	18	12	16	12	Std Score	1.07	-0.01	1.53	1.59	0.39	1.97	1.51	<p>7 Year trend = 100%</p>																																							
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<p>f. 100% of students will pass regional clinical exams with no more than 10% of graduates needing to repeat exam</p>	<div><h3>Regional Clinical Boards</h3><table><tr><td>Size</td><td>22</td><td>21</td><td>14</td><td>17</td><td>12</td><td>16</td><td>12</td></tr><tr><td>Clinical 1st Attempt</td><td>19</td><td>19</td><td>12</td><td>17</td><td>12</td><td>15</td><td>12</td></tr><tr><td>Clinical 2nd Attempt</td><td>3</td><td>2</td><td>2</td><td>0</td><td>0</td><td>1</td><td>0</td></tr><tr><td>Passed</td><td>22</td><td>21</td><td>14</td><td>17</td><td>12</td><td>16</td><td>12</td></tr></table></div>	Size	22	21	14	17	12	16	12	Clinical 1st Attempt	19	19	12	17	12	15	12	Clinical 2nd Attempt	3	2	2	0	0	1	0	Passed	22	21	14	17	12	16	12	<p>Repeat % 2012 = 14% 2013 = 10%* 2014 = 14% 2015 = 0% 2016 = 0% 2017 = 9% 2018 = 0%</p> <p>*1 student failed twice</p>																															
Size	22	21	14	17	12	16	12																																																										
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Goal 2-Quality	Provide comprehensive evidence-based dental hygiene care for diverse patients of all ages and periodontal conditions while recognizing the client as an individual with particular needs.																																																					
Objective-Patient Care	Review and correlate program effectiveness and student performance with CODA Standards, Program Competencies, and national benchmarks.																																																					
Performance Indicator	Results						Analysis/ Interpretation																																															
a. 100% of students achieve an 85% or higher on exit exams	<p>Cummulative Exit Exam Scores</p> <table><thead><tr><th>Student</th><th>Score</th></tr></thead><tbody><tr><td>1</td><td>89.3</td></tr><tr><td>2</td><td>82.3</td></tr><tr><td>3</td><td>88.9</td></tr><tr><td>4</td><td>82.3</td></tr><tr><td>6</td><td>87.75</td></tr><tr><td>7</td><td>79.65</td></tr><tr><td>9</td><td>84.5</td></tr><tr><td>10</td><td>85.4</td></tr><tr><td>11</td><td>82.3</td></tr><tr><td>12</td><td>82.5</td></tr><tr><td>15</td><td>82.25</td></tr><tr><td>16</td><td>88.75</td></tr></tbody></table> <p>■ POC 2 Graduates must be competent in providing the dental hygiene process of care DH 210 Exit Exam</p>						Student	Score	1	89.3	2	82.3	3	88.9	4	82.3	6	87.75	7	79.65	9	84.5	10	85.4	11	82.3	12	82.5	15	82.25	16	88.75	Average Mock Board Score = 86.75%																					
Student	Score																																																					
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b. 100% of current students will deliver quality care to patients of all ages and needs	<table><thead><tr><th># of CASE LOGS</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>CALCULUS CLASSIFICATION</th><th>&lt;2 yrs</th><th>2-4 yrs</th><th>5-11 yrs</th><th>12-17 yrs</th><th>18-49 yrs</th><th>50-64 yrs</th><th>&gt;=65 yrs</th></tr></thead><tbody><tr><td>A (Light case)</td><td>2</td><td>3</td><td>61</td><td>32</td><td>151.5</td><td>19</td><td>0</td></tr><tr><td>B (Moderate case)</td><td>0</td><td>0</td><td>0</td><td>12</td><td>129</td><td>22.75</td><td>2</td></tr><tr><td>C (Heavy case)</td><td>0</td><td>0</td><td>0</td><td>0</td><td>41.75</td><td>13.25</td><td>0</td></tr><tr><td>D (Perio Maintenance)</td><td>0</td><td>0</td><td>0</td><td>4</td><td>53.5</td><td>84.75</td><td>39.5</td></tr></tbody></table>	# of CASE LOGS								CALCULUS CLASSIFICATION	<2 yrs	2-4 yrs	5-11 yrs	12-17 yrs	18-49 yrs	50-64 yrs	>=65 yrs	A (Light case)	2	3	61	32	151.5	19	0	B (Moderate case)	0	0	0	12	129	22.75	2	C (Heavy case)	0	0	0	0	41.75	13.25	0	D (Perio Maintenance)	0	0	0	4	53.5	84.75	39.5	Total cases for Class of 2018				
# of CASE LOGS																																																						
CALCULUS CLASSIFICATION	<2 yrs	2-4 yrs	5-11 yrs	12-17 yrs	18-49 yrs	50-64 yrs	>=65 yrs																																															
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D (Perio Maintenance)	0	0	0	4	53.5	84.75	39.5																																															
<p>Process of Care Competence</p> <table><thead><tr><th>Group</th><th>Score</th></tr></thead><tbody><tr><td>Ger POC/Behav</td><td>87</td></tr><tr><td>Child POC</td><td>98</td></tr><tr><td>Teen POC</td><td>97</td></tr><tr><td>Special Pt POC</td><td>99</td></tr></tbody></table> <p>■ Ger POC/Behav ■ Child POC ■ Teen POC ■ Special Pt POC</p>						Group	Score	Ger POC/Behav	87	Child POC	98	Teen POC	97	Special Pt POC	99	Class Average POC-Competent																																						
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Goal 3- Collaboration Community Inclusion	Seek collaborative partnerships within the community to provide enrichment and clinical experiences for all level of learners.																													
Objective- Service	Integrate inter- and intra-professional partnerships and authentic learning opportunities in the program curriculum.																													
Performance Indicator	Assessment/ Evaluation Measure	By who and when?	Who analyzes the data?	Analysis/ Interpretation																										
100% of student will achieve an 85% or higher on their community dental health project and presentation	<p>Community Project Performance</p> <table><thead><tr><th>Student ID</th><th>Score</th></tr></thead><tbody><tr><td>1</td><td>97.1</td></tr><tr><td>2</td><td>96</td></tr><tr><td>3</td><td>96</td></tr><tr><td>4</td><td>94.5</td></tr><tr><td>6</td><td>92.5</td></tr><tr><td>7</td><td>92.5</td></tr><tr><td>9</td><td>94.5</td></tr><tr><td>10</td><td>97.1</td></tr><tr><td>11</td><td>97.1</td></tr><tr><td>12</td><td>92.5</td></tr><tr><td>15</td><td>92.5</td></tr><tr><td>16</td><td>94.5</td></tr></tbody></table>			Student ID	Score	1	97.1	2	96	3	96	4	94.5	6	92.5	7	92.5	9	94.5	10	97.1	11	97.1	12	92.5	15	92.5	16	94.5	All Students achieved greater than 85%. Average = 94.73
Student ID	Score																													
1	97.1																													
2	96																													
3	96																													
4	94.5																													
6	92.5																													
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9	94.5																													
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a. 60% of graduates will indicate an interest in pursuing continued and life-long learning	<p>Interest in Continuing Education</p> <table><thead><tr><th>Category</th><th>Count</th></tr></thead><tbody><tr><td>Not Interested</td><td>3</td></tr><tr><td>Interested in BS not Dental Hygiene</td><td>0</td></tr><tr><td>May consider a Master's degree</td><td>4</td></tr><tr><td>Interested in BSDH (&gt; 3 years)</td><td>1</td></tr><tr><td>Interested in BSDH (1-3 years)</td><td>8</td></tr><tr><td>Planning to continue with BSDH</td><td>2</td></tr><tr><td>Enrolled in BSDH courses in last sem</td><td>0</td></tr></tbody></table>			Category	Count	Not Interested	3	Interested in BS not Dental Hygiene	0	May consider a Master's degree	4	Interested in BSDH (> 3 years)	1	Interested in BSDH (1-3 years)	8	Planning to continue with BSDH	2	Enrolled in BSDH courses in last sem	0	75% of class in interested in continuing their education										
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Goal 4- Institutional Stewardship	Foster learners with critical thinking and research skills to promote life-long learning.																																			
Objective- Research	Faculty will pursue professional development opportunities to promote higher level thinking and abilities in the classroom to enhance the program and college reputation.																																			
Performance Indicator	Results	Analysis/ Interpretation																																		
b. Generate or allocate funding to send at least one faculty to ADEA each year	Funding Approvals and Faculty In-service reports	Unknown																																		
c. Maintain or increase compliance with student self- assessment activities	<p>Professional Growth Plan - Competence</p> <table><thead><tr><th>Item</th><th>Score</th></tr></thead><tbody><tr><td>1</td><td>100</td></tr><tr><td>2</td><td>99.67</td></tr><tr><td>3</td><td>98.5</td></tr><tr><td>4</td><td>96.67</td></tr><tr><td>5</td><td></td></tr><tr><td>6</td><td>99.17</td></tr><tr><td>7</td><td>99.67</td></tr><tr><td>8</td><td></td></tr><tr><td>9</td><td>99.67</td></tr><tr><td>10</td><td>97</td></tr><tr><td>11</td><td>99.67</td></tr><tr><td>12</td><td>99.67</td></tr><tr><td>13</td><td>99.5</td></tr><tr><td>14</td><td>99.5</td></tr><tr><td>15</td><td>96.67</td></tr><tr><td>16</td><td>99.33</td></tr></tbody></table>	Item	Score	1	100	2	99.67	3	98.5	4	96.67	5		6	99.17	7	99.67	8		9	99.67	10	97	11	99.67	12	99.67	13	99.5	14	99.5	15	96.67	16	99.33	All Professional Growth Plans exhibited competence
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### **Faculty interpretation and response:**

#### **What is your interpretation of the data?**

Response 1: As a program we may need to revisit how the students are evaluated for acceptance into the program. Some students may not understand the role of a dental hygienist after graduation and the commitment required to get through the program, therefore affecting the graduation/retention rate. The PLSO's do not seem to be an issue. The employment data reflects the Las Vegas and surrounding area's economy. We meet the goals for National Board and Regional Clinical Board pass rate. Overall, I feel that the students saw themselves as receiving a good quality education.

Response 2: Even before reviewing the results of the data, I believe we have a strong DH program and personally consider it to be superior to other programs I have had experience working with in the past. That being said, it is difficult to know where we stand based solely on data from our institute without comparing to a broader sample. To review, I looked up the results of the latest American Dental Association's Survey of Allied Dental Education for Dental Hygiene (2016-2017). Some of the statistics found in our survey was included in the ADA's results.

Specifically, I was interested in our graduation/retention rates. Our 5-year graduation average is 75%, which is lower when compared to the national average for the 2015 class of 86%. But to truly compare our 2015 class to the national average of the 2015 class, our graduation rate was 90%, which is significantly higher. It appears that the 2018 graduation rate of 60% significantly reduced our statistic. Although this could be a concern and needs reviewed to identify how to increase the 60% graduation rate back to numbers we have seen in our recent past, I also believe it is important to review the statistics validating the high level of competent students who are graduating the school: a) 7 year trend of a 100% pass rates on both Regional and National Boards; b) self-professed competency and proficiency of the graduates; c) and the graduate employment rate. Reviewing this data has been encouraging. Our students are armed with the opportunities for knowledge to be successful in our program and upon graduating from it.

Response 3: The assessment data supports the overall program goals being met with the exception of Goal 1. Goals 2, 3, and 4 though meeting the benchmarks set have room for improvement.

Goal 1 – overall pass rates look good hovering around 89%. Neither year 2017 or 2018 show a significant difference with the exception of DH 102 and DH 117. Both classes are opposite of each other for achievement.

Goal 2 – Patient Care. EXIT Exams – 85% is the benchmark for student passing. The last couple of years the benchmark has been lowered to 80% which still correlates to student success passing clinical boards. It is a trend for the last couple of years that the faculty should look at. Process of Care for the Geriatric patient was the lowest at 87%. This is in the second semester of the first year. The age groups will need to be modified and the classifications looked at for a geriatric patient. The faculty can look at this and a determination made for the geriatric patient. The POC

for this patient is the first one they do. The rubric should be looked at to see if the grade accurately reflects the learning.

#### Graduation Retention

At the 5 year average of 75% does not meet the 80% performance level. Loss of through apathy is hard to measure. Loss of student through clinical or academic failures can be tracked and the reason why documented. Remediation and faculty help is available and strong. Looking back, I can see that too much help is less effective, as it decreases the student's responsibility to increase their own efforts. I can see what I could not see when I was embedded in the semesters. It was good to see that students indicate they are competent and proficient when we hope they feel they are minimally competent.

Even though the statistics for Program SLO1 and SLO4 are around 90%, they are the lowest scoring indicators. This data shows improvement needed in areas of preventive and therapeutic procedures. It was interesting to see DH 110 pretty equal to 2017 and 2018. I was in DH 110 lab this past year and the content was so superior to the previous year. I would look for National Board scores to compare the class of 2019 to the class of 2018 to see a valid difference. Again the reason you have data. Should visit the issues of dental hygiene practice, ethical reasoning, decision making and professional responsibility. Overall this area is good.

#### Employment, Board scores

National and Clinical, employment, all strong. Can note the difference in the employment from the economy recovering years to a much stronger economy the last couple of years for employment. The low number of graduates do not meet the current workforce needs though you are still waiting for data to support this. Patient care is high and is reflective of the faculty and students working collaboratively in a learning environment. The survey should be looked at to determine if all performance indicators are current and make changes where needed.

#### Goal 3

Community project performance is high. Community is a strong area for CSN students. It is a great opportunity to look beyond chairside dental hygiene. I was a little surprised at the statistics for Community Dental health Experience – That satisfaction for community rotations was 9.1%. I thought that was high for all the experiences they have. The self-evaluations probably reflect the sites that fell apart when the students were there or if they were frustrated on how they were run. Still excellent experiences but probably reflected in the 9.1%.

#### Goal 4

This is an area of extreme weakness for faculty development. This will be worked on and brought forth at the beginning of the semester to foster a plan to increase the availability of faculty development.

**How you think you will use this data?**

Response 1: We could go back and look at the reasoning that the students give for leaving the program and what their goal is regarding their career i.e. Is this a stepping stone for dental school? We need to make sure to adjust class size to meet economic demands when necessary.

Response 2: For myself – DH 117 I knew that year 2017 was a struggle and I need to work on both the curriculum and how I handled the lab. It is nice to see the statistics that should have been completed by me to have for instructors as another measure of course effectiveness. DH 102 should be looked at from the course instructor to determine and address the areas that caused a significant drop in the effectiveness of the course. The areas should be addressed before the fall semester of 2018 begin when the comparison of course data next year can validate a change or not. I can see the data is important to all faculty and a measure of curriculum effectiveness. The data has to be compiled yearly and evaluated for use to improve the curriculum and the overall program effectiveness.

**What actions you may take for improvement?**

Response 1: We could look at the DH 100 course and make changes that would better familiarize the student with the program and requirements. We could also look at the entrance requirements for the program and see what changes could be made to better evaluate the students applying to the program. We need to make sure to keep current employment data on graduates to make sure that we meet economic demands.

Response 3: In the self-study you identified looking at DH 100B and the content addressing a, “greater emphasis on occupation preparedness and program rigor”. I do think addressing this will benefit serious students. Ideas can be looked at to promote increasing this area of content within the course.

## Curriculum Management Plan

Person(s) Responsible	Curriculum Management Activities
Preparation - Program Director & Director of Assessment	<b>Conduct Outcomes Assessment Analysis of Course Reviews</b> <ul style="list-style-type: none"> <li>Review analysis reports and identify SLO achievement gaps</li> <li>Evaluate course assessment measures for performance validity</li> <li>Plan course modifications and complete action plans</li> </ul>
Preparation - 1 <sup>st</sup> and 2 <sup>nd</sup> year coordinators and Director of Assessment	<b>Conduct Student Competence Analysis</b> <ul style="list-style-type: none"> <li>Review analysis reports for competence variance gaps</li> <li>Evaluate formatives and competencies for performance validity</li> <li>Plan competency modifications and complete action plans</li> </ul>
Preparation - Program Director, Quality Assurance Officer, and Director of Assessment	<b>Determine Program Effectiveness and Mission Fulfillment</b> <ul style="list-style-type: none"> <li>Review analysis of signature course assessment measures to determine program goal and SLO achievement</li> <li>Review analysis report of indirect assessment measures to determine program goal achievement</li> <li>Complete CSN Annual Assessment report and provide evidence to support strategic plan core theme indicators</li> <li>Declare a statement of program mission fulfillment</li> </ul>
AA & Program Director	Program Policies & Procedures Manual updates due July 1 <sup>st</sup>
All Faculty	Curriculum modifications due August 1 <sup>st</sup> - Syllabi due to AA by August 15 <sup>th</sup>
Faculty Assigned	Action Plan reports due to program director by assigned due dates
All Faculty	Fall Course Reviews and Curriculum Map updates Due Dec. 15 <sup>th</sup>
All Faculty	Spring Course Reviews and Curriculum Map updates Due May 15 <sup>th</sup>

Coordination of Instruction				
Person(s) Responsible	All Faculty	Full-time Faculty	All Faculty	Program Director & Clinic Coordinators
When Conducted	Every Semester	Monthly	Every Semester	Weekly
Activity/Mechanism	Update syllabi with program review modifications  Syllabi on file with Department Chair	Attend mandatory faculty meetings  Minutes from Faculty Meetings distributed to each Faculty  Attend Faculty In-services	Conduct faculty standardization & calibration  Conduct Radiation Safety & OSHA updates	Communication of clinical and academic issues via post conference and program director notes
Accountable	Program Director & AA	Program Director & Administrative Assistant	Program Director & Clinic Coordinators	Program Director & Clinic Coordinators

<b>Ongoing Curriculum Review</b>				
<b>Person Responsible</b>	Dental Hygiene Students	Program Director	All Faculty	Faculty Meetings
<b>Dates Conducted</b>	End of Semester	End of Semester	Fall & Spring	Minimum monthly
<b>Activity</b>	Course Evaluations  Suggestion Box	Course Evaluations  Preparation of assessment data and curriculum materials for analysis at program review	Semester Calibration  Implementation of Program Review Modifications  Complete Course Reviews each semester	Student progress & remediation  Clinical & Academic Issues  Discussion of student self-assessment measures  Discussions of indirect measure pass rates
<b>Accountable</b>	Program Director & QA Officer	Program Director	Clinic Coordinators/ all faculty	Program Director/ all faculty

### Curriculum Management Plan: Competencies and Indicators

Minimum Competence = 80%, Competence = 85%, Proficient = 90%

<b>Program Competency #1: Discern and manage the ethical issues of dental hygiene practice by applying principles of ethical reasoning and professional responsibility in a rapidly changing environment.</b>			
Course Number Where Addressed	Fac	Perf Ind	List Competency Measurement Method(s)
DH 210 Clinical DH II DH 220 Clinical DH III	CK CK	85%	C.1 Apply a professional code of ethics in all endeavors. <ul style="list-style-type: none"> <li>Average of Assessment of Professional Competence (APC) evaluations in 2<sup>nd</sup> year</li> <li>total # of Professional Remediation</li> </ul>
DH 220 Clinical DH III	CK	85%	C.2 Adhere to state and federal laws, recommendations, and regulations in the provision of oral health care. <ul style="list-style-type: none"> <li>Jurisprudence Exam score</li> </ul>
DH 210 Clinical DH II DH 220 Clinical DH III DH 219 Community Field Experience	CK CK CK	85%	C.3 Use critical thinking skills and comprehensive problem-solving to identify oral health care strategies that promote patient health and wellness. <ul style="list-style-type: none"> <li>Enrichment experience evaluations in 2<sup>nd</sup> year</li> <li>Community rotation evaluations</li> </ul>
<b>Program Competency #2: Acquire and synthesize information using critical thinking and problem solving strategies when documenting all relevant patient information.</b>			
Course Number Where Addressed	Fac	Perf Ind	List Competency Measurement Method(s)
DH 220 Clinical DH III DH 216 Principles of Practice Management	CK KA	85%	C.4 Use evidence-based decision making to evaluate emerging technologies and materials to assist in achieving high-quality, cost-effective patient care. <ul style="list-style-type: none"> <li>Radiology Scores in last semester</li> <li>Restorative Case Presentation</li> </ul>
DH 203 Special Patients DH 208 Community Dental Health	KA CK	80%	C.5 Assume responsibility for professional actions and care based on accepted scientific theories, research, and the accepted standard of care. <ul style="list-style-type: none"> <li>Research Written Assignment</li> <li>Community Needs Assessment Literature Review score</li> </ul>
DH 210 Clinical DH II	CK	80%	C.7 Integrate accepted scientific theories and research into educational, preventive, and therapeutic oral health services. <ul style="list-style-type: none"> <li>Periodontal Theory Evaluation competency</li> <li>Nutritional Analysis competency</li> </ul>
DH 210 Clinical DH II	CK CK	80%	C.11 Record accurate, consistent, and complete documentation of oral health services provided. For each clinical course: <ul style="list-style-type: none"> <li>Assessment of Professional Competence (APC) evaluations in 2<sup>nd</sup> year</li> </ul>

DH 220 Clinical DH III			<ul style="list-style-type: none"> <li>total # of Professional Remediation</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	85%	<b>PC.1 Systematically collect, analyze, and record diagnostic data on the general, oral, and psychosocial health status of a variety of patients using methods consistent with medicolegal principles.</b> For each clinical course: <ul style="list-style-type: none"> <li>Baseline competency</li> <li>Patient Requirements</li> </ul>
<b>Program Competency #3: Develop life-long learning attributes and promote the values of the profession through research, service, and by upholding professional standards.</b>			
<b>Course Number Where Addressed</b>	<b>Fac</b>	<b>Perf Ind</b>	<b>List Competency Measurement Method(s)</b>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	85%	<b>C.6 Continuously perform self-assessment for lifelong learning and professional growth.</b> For each clinical course: <ul style="list-style-type: none"> <li>Completion of all Self-Assessment of Professional Care Evaluations</li> <li>Completion of a Professional Growth Plan demonstrating competence</li> <li>Coordinator/Self-assessment of Competence variance of less than .25</li> </ul>
DH 210 Clinical DH II DH 220 Clinical DH III	CK CK	80%	<b>C.8 Promote the values of the dental hygiene profession through service-based activities, positive community affiliations, and active involvement in local organizations.</b> <ul style="list-style-type: none"> <li>Service participation (CDHF &amp; GKAS)</li> <li>Enrichment experience evaluations in 2<sup>nd</sup> year</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	80%	<b>C.9 Apply quality assurance mechanisms to ensure continuous commitment to accepted standards of care.</b> For each clinical course: <ul style="list-style-type: none"> <li>Quality Assurance/ chart audit</li> <li>Scaling quality assessment in 2<sup>nd</sup> year</li> </ul>
DH 219 Community Dental Health Field Experience	CK	85%	<b>PGD.1 Pursue career opportunities within health care, industry, education, research, and other roles as they evolve for the dental hygienist.</b> <ul style="list-style-type: none"> <li>Community project report &amp; presentation</li> <li>Community rotation evaluations</li> </ul>
DH 216 Principles of Dental Practice Management	KA	85%	<b>PGD.2 Develop practice management and marketing strategies to be used in the delivery of oral health care.</b> <ul style="list-style-type: none"> <li>Restorative Case Presentation</li> </ul>
DH 216 Principles of Dental Practice Management	KA	85%	<b>PGD.3 Access professional and social networks to pursue professional goals.</b> <ul style="list-style-type: none"> <li>Mock Interview Reflection</li> <li>SADHA participation</li> </ul>
<b>Program Competency #4: Provide planned educational services using appropriate interpersonal communication skills and educational strategies to promote optimal health.</b>			
<b>Course Number Where Addressed</b>	<b>Fac</b>	<b>Perf Ind</b>	<b>List Competency Measurement Method(s)</b>
DH 115 Clinical Practice I	LD	85%	<b>C.10 Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity.</b> <ul style="list-style-type: none"> <li>Cultural Competency 1<sup>st</sup> year</li> </ul>

DH 220 Clinical DH III	CK		<ul style="list-style-type: none"> <li>• Cultural Sensitivity Counseling presentation</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	80%	<p>C.12 Initiate a collaborative approach with all patients when developing individualized care plans that are specialized, comprehensive, culturally sensitive, and acceptable to all parties involved in care planning.</p> <ul style="list-style-type: none"> <li>• Child Process Of Care (POC)</li> <li>• Adolescent &amp; Geriatric POC</li> <li>• Special Patient POC</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD LD CK	80%	<p>PC.7 Collaborate with the patient and other health professionals as indicated to formulate a comprehensive dental hygiene care plan that is patient-centered and based on the best scientific evidence and professional judgment.</p> <ul style="list-style-type: none"> <li>• 1<sup>st</sup> Year Patient Case Presentation</li> <li>• 2<sup>nd</sup> Year Patient Case Presentation</li> <li>• Clinical Case Review Presentation</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	80%	<p>PC.8 Make referrals to professional colleagues and other health care professionals as indicated in the patient care plan.</p> <ul style="list-style-type: none"> <li>• Child Process Of Care (POC)</li> <li>• Adolescent &amp; Geriatric POC</li> <li>• Special Patient POC</li> </ul>
DH 217 Periodontics III	KA	80%	<p>PC.9 Obtain the patient's informed consent based on a thorough case presentation.</p> <ul style="list-style-type: none"> <li>• Periodontal Case Study Report &amp; Presentation</li> </ul>
<b>Program Competency #5: Initiate and assume responsibility for health promotion and disease prevention activities for diverse populations.</b>			
Course Number Where Addressed	Fac	Perf Ind	List Competency Measurement Method(s)
DH 115 Clinical Practice I DH 210 Clinical DH II	LD CK	85%	<p>HPDP.1 Promote positive values of overall health and wellness to the public and organizations within and outside the profession.</p> <ul style="list-style-type: none"> <li>• Behavior Modification Case Write-up</li> <li>• Behavior Modification project</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II	LD CK	85%	<p>HPDP.2 Respect the goals, values, beliefs, and preferences of all patients.</p> <ul style="list-style-type: none"> <li>• Cultural competency</li> <li>• Cultural Sensitivity Counseling Observation</li> </ul>
DH 220 Clinical DH III	CK	85%	<p>HPDP.3 Refer patients who may have physiological, psychological, or social problems for comprehensive evaluation.</p> <ul style="list-style-type: none"> <li>• Tobacco use Prevention or Cessation Counseling Project</li> </ul>
DH 122 Nutritional Aspects... DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	AN LD CK CK	85%	<p>HPDP.4 Identify individual and population risk factors, and develop strategies that promote health-related quality of life.</p> <ul style="list-style-type: none"> <li>• Patient Dietary Analysis and Presentation</li> <li>• Nutritional Counseling 1<sup>st</sup> year</li> <li>• Nutritional Assessment Counseling 2<sup>nd</sup> year</li> </ul>
DH 220 Clinical DH III	CK	85%	<p>HPDP.5 Evaluate factors that can be used to promote patient adherence to disease prevention or health maintenance strategies.</p> <ul style="list-style-type: none"> <li>• OHE/Periodontal Theory Competency</li> </ul>
<b>Program Competency #6: Evaluate the condition of the oral cavity for actual and potential problems</b>			

<b>and identify recommended and alternative treatments based on etiological and contributing factors.</b>			
<b>Course Number Where Addressed</b>	<b>Fac</b>	<b>Perf Ind</b>	<b>List Competency Measurement Method(s)</b>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	85%	PC.2 Recognize predisposing and etiologic risk factors that require intervention to prevent disease. <ul style="list-style-type: none"> <li>• Radiology Requirements cumulative score for each clinical courses</li> </ul>
DH 217 Periodontics III DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	KA LD CK CK	85%	PC.3 Recognize the relationships among systemic disease, medications, and oral health that impact overall patient care and treatment outcomes. <ul style="list-style-type: none"> <li>• Periodontal Case Study Final Report and Presentation</li> <li>• Radiology Requirements cumulative score for each clinical course</li> </ul>
DH 217 Periodontics III DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	KA LD CK CK	85%	PC.5 Use patient assessment data, diagnostic technologies, and critical decision making skills to determine a dental hygiene diagnosis, a component of the dental diagnosis, to reach conclusions about the patient's dental hygiene care needs. For each clinical course: <ul style="list-style-type: none"> <li>• Periodontal Case Study Final Report and Presentation</li> <li>• Radiology Requirements cumulative score for each clinical course</li> </ul>
DH 210 Clinical DH II DH 220 Clinical DH III	CK CK	85%	PC.6 Utilize reflective judgment in developing a comprehensive patient dental hygiene care plan. For each clinical course: <ul style="list-style-type: none"> <li>• Self-assessments of Professional Care 2<sup>nd</sup> Year</li> </ul>
<b>Program Competency #7: Provide treatment that includes preventive and therapeutic procedures to promote and maintain oral health, and assist the patient in achieving oral health goals.</b>			
<b>Course Number Where Addressed</b>	<b>Fac</b>	<b>Perf Ind</b>	<b>List Competency Measurement Method(s)</b>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	KA LD CK CK	85%	PC.10 Provide specialized treatment that includes educational, preventive, and therapeutic services designed to achieve and maintain oral health. Partner with the patient in achieving oral health goals For each clinical course: <ul style="list-style-type: none"> <li>• Patient Requirements</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	85%	POC. 1 Graduates must be competent in providing dental hygiene care for the child, adolescent, adult and geriatric patient. For each clinical course: <ul style="list-style-type: none"> <li>• POCs</li> <li>• Self-assessments of Professional Care</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	85%	POC.2 Graduates must be competent in providing the dental hygiene process of care For each clinical course: <ul style="list-style-type: none"> <li>• Exit exams</li> </ul>
			POC.3 Graduates must be competent in providing dental hygiene care for all types of classifications of periodontal disease

DH 210 Clinical DH II DH 220 Clinical DH III	CK CK	80%	including patients who exhibit moderate to severe periodontal disease. For each clinical course: <ul style="list-style-type: none"> <li>Periodontal Case Study Report &amp; Presentation</li> </ul>
<b>Program Competency #8: Assess the effectiveness of planned clinical and educational services and modify as necessary</b>			
<b>Course Number Where Addressed</b>	<b>Fac</b>	<b>Perf Ind</b>	<b>List Competency Measurement Method(s)</b>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	80%	PC.11 Evaluate the effectiveness of the provided services, and modify care plans as needed. For each clinical course: <ul style="list-style-type: none"> <li>Self-assessments of Professional Care</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	85%	PC.12 Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques, and patient self-reports as specified in patient goals. For each clinical course: <ul style="list-style-type: none"> <li>Behavior Modification Case Write-up</li> <li>Behavior Modification project</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	85%	PC.13 Compare actual outcomes to expected outcomes, reevaluating goals, diagnoses, and services when expected outcomes are not achieved. For each clinical course: <ul style="list-style-type: none"> <li>Patient Requirements</li> <li>Competencies</li> </ul>
<b>Program Competency #9: Utilize interpersonal and communication skills to effectively interact with diverse population groups and other members of the health care team</b>			
<b>Course Number Where Addressed</b>	<b>Fac</b>	<b>Perf Ind</b>	<b>List Competency Measurement Method(s)</b>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III DH 219 Community Dental Health Field experience	LD CK CK CK	80%	C.13 Initiate consultations and collaborations with all relevant health care providers to facilitate optimal treatments. <ul style="list-style-type: none"> <li>Enrichment experience evaluations</li> <li>Community field experience evaluations</li> </ul>
DH 219 Community Dental Health Field experience	CK	80%	CM.4 Facilitate patient access to oral health services by influencing individuals or organizations for the provision of oral health care. <ul style="list-style-type: none"> <li>Community Project report &amp; presentation score</li> </ul>
DH 219 Community Dental Health Field experience	CK	80%	CM.7 Advocate for effective oral health care for underserved populations. <ul style="list-style-type: none"> <li>Enrichment experience evaluations</li> <li>Community field experience evaluations</li> </ul>
<b>Program Competency #10: Assess, plan, implement, and evaluate community-based oral health programs including health promotion and disease prevention activities.</b>			
<b>Course Number Where Addressed</b>	<b>Fac</b>	<b>Perf Ind</b>	<b>List Competency Measurement Method(s)</b>
DH 219 Community Field Experience	CK	80%	CM.1 Assess the oral health needs and services of the community to determine action plans and availability of resources to meet the health care needs. <ul style="list-style-type: none"> <li>Community Project report &amp; presentation</li> <li>Community field experience evaluations</li> </ul>

DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III DH 219 Community Dental Health Field experience	LD CK CK CK	80%	<b>CM.2 Provide screening, referral, and educational services that allow patients to access the resources of the health care system.</b> <ul style="list-style-type: none"> <li>• Enrichment experience evaluations</li> <li>• Community field experience evaluations</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III DH 219 Community Dental Health Field experience	LD CK CK CK	80%	<b>CM.3 Provide community oral health services in a variety of settings.</b> <ul style="list-style-type: none"> <li>• Community Project report &amp; presentation</li> <li>• Community field experience evaluation</li> <li>• Enrichment experience evaluation</li> </ul>
DH 208 Community Dental Health	CK	80%	<b>CM.5 Evaluate reimbursement mechanisms and their impact on the patient's access to oral health care.</b> <ul style="list-style-type: none"> <li>• Midterm &amp; Final exam community testlet scores</li> </ul>
DH 219 Community Dental Health Field experience	CK	80%	<b>CM.6 Evaluate the outcomes of community-based programs, and plan for future activities.</b> <ul style="list-style-type: none"> <li>• Community Project report &amp; presentation score</li> </ul>
<b>Program Competency #11: Provide appropriate life support measures for medical emergencies that may be encountered in dental hygiene practice.</b>			
<b>Course Number Where Addressed</b>	<b>Fac</b>	<b>Perf Ind</b>	<b>List Competency Measurement Method(s)</b>
DH 210 Clinical DH II DH 220 Clinical DH III	CK CK	80%	<b>C.14 Manage medical emergencies by using professional judgment, providing life support, and utilizing required CPR and any specialized training or knowledge.</b> <ul style="list-style-type: none"> <li>• Medical Emergency Simulation</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III	LD CK CK	80%	<b>PC.4 Identify patients at risk for a medical emergency, and manage the patient care in a manner that prevents an emergency.</b> <ul style="list-style-type: none"> <li>• Baseline competency</li> <li>• Local Anesthesia competency</li> <li>• Nitrous Oxide Analgesia competency</li> </ul>
DH 115 Clinical Practice I DH 210 Clinical DH II DH 220 Clinical DH III DH 216 Principles of Dental Practice	LD CK CK KA	80%	<b>HPDP.6 Utilize methods that ensure the health and safety of the patient and the oral health professional in the delivery of care.</b> For all clinical courses: <ul style="list-style-type: none"> <li>• Self-assessments of Professional Care</li> <li>• Professional Growth Plan</li> </ul>

Notes. C = core, PGD = Professional Growth and Development, HPDP = Health Promotion and Disease Prevention, CM = Community Involvement, PC = Patient Care, POC = Process of Care

<b>Curriculum Competency Mastery Progression</b>	<b>I = Introduce</b>	<b>R = Reinforce</b>	<b>M = Master</b>
<b>Competency 1: Discern and manage the ethical issues of dental hygiene practice by applying principles of ethical reasoning and professional responsibility in a rapidly changing environment.</b>			
C1. Apply a professional code of ethics in all endeavors.	Sem 1	Sem 2 & 3	Sem 4
C2. Adhere to state and federal laws, recommendations, and regulations in the provision of oral health care.	Sem 2	Sem 3	Sem 4
C3. Provide accurate, consistent and complete documentation for assessment, diagnosis planning, implementation and evaluation of oral health services.	Sem 2	Sem 3	Sem 4
<b>Competency 2: Acquire and synthesize information using critical thinking and problem solving strategies when documenting all relevant patient information.</b>			
C4. Initiate consultations and collaborations with all relevant health care providers to facilitate optimal treatments.	Sem 2	Sem 3	Sem 4
C5. Utilize critical thinking skills, comprehensive problem solving, and evidence-based decision making to identify oral health care strategies that promote patient health and wellness.	Sem 1	Sem 2 & 3	Sem 4
C7. Integrate accepted scientific theories and research into educational, preventive, and therapeutic oral health services.	Sem 2	Sem 3	Sem 4
C11. Continuously perform self- assessment for lifelong learning and professional growth	Sem 1	Sem 2 & 3	Sem 4
PC1. Systematically collect, analyze, and record diagnostic data on the general, oral, and psychosocial health status of a variety of patients using methods consistent with medico legal principles.	Sem 1	Sem 2 & 3	Sem 4
<b>Competency 3: Develop life-long learning attributes and promote the values of the profession through research, service, and by upholding professional standards.</b>			
C6. Utilize evidence based decision making to evaluate and incorporate emerging treatment modalities.	Sem 1	Sem 2 & 3	Sem 4
C8. Integrate emergent technologies and valid scientific research to achieve high-quality, cost-effective patient care.	Sem 2	Sem 3	Sem 4

C9. Manage medical emergencies by using professional judgment, providing life support, and utilizing required CPR and any specialized training or knowledge.	Sem 1	Sem 2 & 3	Sem 4
PGD1. Pursue career opportunities within health care, industry, education, and research	Sem 3	Sem 3	Sem 4
PGD2. Develop practice management and marketing strategies to be used in the delivery of oral health care.	Sem 4	Sem 4	Sem 4
PGD3. Access professional and social networks to pursue professional goals.	Sem 1	Sem 2 & 3	Sem 4
<b>Competency 4: Provide planned educational services using appropriate interpersonal communication skills and educational strategies to promote optimal health.</b>			
C10. Assume responsibility for professional actions and care based on accepted scientific theories and research as well as the accepted standard of care.	Sem 1	Sem 2 & 3	Sem 4
C12. Promote the values of the profession through service-based activities, positive community affiliations, and active involvement in local organizations	Sem 1	Sem 2 & 3	Sem 4
PC7. Collaborate with the patient and other health professionals as indicated, to formulate a comprehensive dental hygiene care plan that is patient-centered and based on the best scientific evidence and professional judgment.	Sem 2	Sem 3	Sem 4
PC8. Make referrals to professional colleagues and other health care professionals as indicated in the patient care plan	Sem 2	Sem 3	Sem 4
PC9. Obtain patient informed consent based on a thorough case presentation.	Sem 2	Sem 3	Sem 4
<b>Competency 5: Initiate and assume responsibility for health promotion and disease prevention activities for diverse populations.</b>			
HP1. Promote positive values of overall health and wellness to the public and organizations within and outside the profession.	Sem 1	Sem 2 & 3	Sem 4
HP2. Respect the goals, values, beliefs, and preferences of all patients	Sem 1	Sem 2 & 3	Sem 4
HP3. Refer patients who may have physiologic, psychological, or social problems for comprehensive evaluation.	Sem 3	Sem 3	Sem 4
HP4. Identify individual and population risk factors and develop strategies that promote health related quality of life	Sem 2	Sem 3	Sem 4
HP5. Evaluate factors that can be used to promote patient adherence to disease prevention or health maintenance strategies.	Sem 2	Sem 3	Sem 4
<b>Competency 6: Evaluate the condition of the oral cavity for actual and potential problems and identify recommended and alternative treatments based on etiological and contributing factors.</b>			
PC2. Recognize predisposing and etiologic risk factors that require intervention to prevent disease.	Sem 1	Sem 2 & 3	Sem 4

PC3. Recognize the relationship between systemic disease, medications, and oral health that impact overall patient care treatment outcomes	Sem 2	Sem 3	Sem 4
PC5. Use diagnostic technologies and critical decision making skills to determine a dental hygiene diagnosis and reach conclusions about the patient or client's dental hygiene needs based on all available assessment data.	Sem 1	Sem 2 & 3	Sem 4
PC6. Utilize reflective judgment in developing a comprehensive patient dental hygiene care plan.	Sem 2	Sem 3	Sem 4
<b>Competency 7: Provide treatment that includes preventive and therapeutic procedures to promote and maintain oral health, and assist the patient in achieving oral health goals.</b>			
PC10. Provide specialized treatment that includes preventive, therapeutic, and maintenance services designed to achieve and maintain oral health. Partner with the patient in achieving oral health goals.	Sem 2	Sem 3	Sem 4
C15. Initiate a collaborative approach with all patients when developing individualized care plans that are specialized, comprehensive, culturally sensitive, and acceptable to all parties involved in care planning.	Sem 2	Sem 3	Sem 4
POC. 1 Graduates must be competent in providing dental hygiene care for the child, adolescent, adult and geriatric patient.	Sem 2	Sem 3	Sem 4
POC.2 Graduates must be competent in providing the dental hygiene process of care	Sem 2	Sem 3	Sem 4
POC.3 Graduates must be competent in providing dental hygiene care for all types of classifications of periodontal disease including patients who exhibit moderate to severe periodontal disease.	Sem 2	Sem 3	Sem 4
<b>Competency 8: Assess the effectiveness of planned clinical and educational services and modify as necessary</b>			
PC11. Evaluate the effectiveness of the provided services and modify care plans as needed.	Sem 2	Sem 3	Sem 4
PC12. Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques, and patient self-reports as specified in patient goals.	Sem 1	Sem 2 & 3	Sem 4
PC13. Compare actual outcomes to expected outcomes, re-evaluating goals, diagnoses and services when expected outcomes are not achieved.	Sem 2	Sem 3	Sem 4
<b>Competency 9: Utilize interpersonal and communication skills to effectively interact with diverse population groups and other members of the health care team</b>			
C13. Apply quality assurance mechanisms to ensure continuous commitment to high standards of care.	Sem 2	Sem 3	Sem 4
CM4. Facilitate patient access to oral health services by influencing individuals or organizations for the provision of oral health care.	Sem 3	Sem 3	Sem 4
CM7. Advocate for effective oral health care for underserved populations.	Sem 2	Sem 3	Sem 4

<b>Competency 10: Assess, plan, implement, and evaluate community-based oral health programs including health promotion and disease prevention activities.</b>			
CM1. Assess the oral health needs and services of the community to determine action plans and availability of resources to meet the health care needs.	Sem 3	Sem 3	Sem 4
CM2. Provide screening, referral, and educational services that allow patients or clients to access the resources of the health care system.	Sem 2	Sem 3	Sem 4
CM3. Provide community oral health services in a variety of settings	Sem 2	Sem 3	Sem 4
CM5. Evaluate reimbursement mechanisms and their impact on the patient's access to oral health care.	Sem 3	Sem 3	Sem 4
CM6. Evaluate the outcome of community based programs and plan for future activities	Sem 3	Sem 3	Sem 4
<b>Competency 11: Provide appropriate life support measures for medical emergencies that may be encountered in dental hygiene practice.</b>			
C14. Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity.	Sem 2	Sem 3	Sem 4
PC4. Identify patients at risk for a medical emergency and manage the patient care in a manner that prevents an emergency.	Sem 2	Sem 3	Sem 4
HP6. Utilize methods that ensure the health and safety of the patient and the oral health professional in the delivery of care.	Sem 1	Sem 2 & 3	Sem 4

**Curriculum Management Plan: Curriculum Sequence**

<b>Semester 1 - 15 Credits</b>				
<b>Week</b>	<b>DH 102 Lecture</b>	<b>DH 102 Lab</b>	<b>DH 104</b>	<b>DH 105 Lecture</b>
	<b>Oral Biology</b>	<b>Oral Biology</b>	<b>Dental Hygiene I</b>	<b>Intro to Clinical Practice</b>
<b>1</b>	Intro Head, Neck & Dental Structures	Extraoral Exam	Disease Transmission, Infection Control	Infection Control
<b>2</b>	Intro Head, Neck & Dental Structures	Intraoral Exam	Quiz, Pt Health Assessment	F/O, Superbills, Codes, Pt assessment
<b>3</b>	Quiz, Dentitions & Anterior Teeth	Intro Teeth drawing (draw 8 teeth)	Pt Health Assessment, Clinic forms, Cultural Competency Outline, Quiz- Ergonomics/Basic Instrumentation, Behavior Modification	Pt assessment
<b>4</b>	Quiz, Posterior & Primary Teeth	Intro Teeth carving (carve 6 teeth)	Extraoral & Intraoral Inspection	Pt positioning, Landmarks
<b>5</b>	Quiz, Occlusion	Practice Occlusion	Quiz- Dental Restorations/Appliances, Dental Charting, Rough draft- Pt Assessment	Oral inspection, Dental charting
<b>6</b>	Midterm: Written	Midterm: Practical	Quiz- Periodontology, Perio Probe, Periodontal Charting	Oral inspection, Dental charting
<b>7</b>	Quiz, Cell, Basic tissues, Cartilage, Bone: Histology	Student group project: Skull anatomy	Quiz- Explorers, Deposit detection, Deposit Removal	Perio Probing, Charting
<b>8</b>	Quiz, Muscle, Blood, Nerve: Histology	Student group project: Muscle, Blood, Nerve anatomy	Universal Curets, Sickle scalars	Explorers, Calculus detection, Curets
<b>9</b>	Quiz, Glands, Lymph, Fascia & Spaces	Review Palpation, Gland & Lymph anatomy	Sickle scalars, Rough draft Baseline, Quiz- Disclosing, PHP, Indices, OHE	Curets, Sickle scalars

10		Midterm: Written & Practical	Polishing, devices, agents, Techniques, Fluoride, Quiz-Superbills, Insurance Codes	Disclosing, PHP, OHE
11	Prenatal Development of Face & Neck; Tooth eruption schedule	Student group project: Tooth eruption	DH Treatment Planning/Care Planning	Polish, Fluoride
12	Quiz; Development of Orofacial Structures	Embryology timeline	Quiz- Recares, Emergencies Overview, Defibrillator	No Lecture
13	Quiz; Oral & Gingival Tissues	Student group project: Fibers & Oral tissues	Quiz- Cariology, Caries Risk Assessment, Rough Draft- Treatment plan, PANDA	Emergency Procedures
14	Quiz; Dental Tissues: pulp, dentin, enamel	Student Group project: Dental tissues	Patient Management, Dental Hygiene Care Overview/Hygienist	Patient Management
15	Quiz; Periodontium, Dental infection, TMJ	TMJ Exam	Case Presentations	DH 115 Preview
16	Written Final	Comprehensive Lab Practical	Final Exam	No clinic

Semester 1			
Week	DH 110	DH 105 Lab	DH 107
	<b>Concepts of Oral Hygiene</b>	<b>Intro to Clinical Practice</b>	<b>Legal &amp; Ethical Implications</b>
1	Quiz; Role of Dental Hygienist, ADA Seal, Portfolio Intro, Overview of Dental Diseases, Current Event		Intro Ethical Principles
2	Quiz; Pt Education, Cross Cultural Communication, Current Event	Pre Operating Procedures, Disinfecting, Comp. Test-Disinfection/Sterilization/ Unit Set-up	History of Dental Hygiene, ADHA Code of Ethics
	Quiz; Plaque Control: Brushing & Interproximal aids, Current Event, Lab exercise	HHx, Medications, Referral Letters, Crash	

3		Cart, Vitals, Blood Pressure	Quiz, Elements of Dental Care Ethics
4	Quiz, Biofilm Calculus, Indices, Current Event, Lab exercise	Comp. Test- HH, Vitals, BP	Concepts of a Profession, Central Values of Professionals
5	Quiz, Dentifrices & Stain, Current, Event	Pt positioning, Grasp, Mouth mirror, Landmarks, Extraoral/Intraoral Exam	Intro to Legal Rights That Define Relationships, Informed Consent
6	Quiz, Fluoride, Current Event, Fluoride Egg Activity	Dental charting, Oral inspection	Quiz, Legal Rights that Define Relationships, Jurisprudence
7	Quiz, Mouthrinses, Current Event	Comp. Test- Oral Inspection, General Charting	NRS/NAC, Major Legislation Governing Dental Hygiene
8	Library, APA Style Writing, Midterm, Library Sciences Paper	Perio Probe & Charting, Explorers & Calculus detection	Quiz, The Legal System
9	Quiz, Dental Hypersensitivity, Current Event	Universal Curets	Ethical Decision Making & Reasoning
10	Quiz, Dental Appliances: Fixed & Removable, Current Event	Instrumentation Practice, Comp. Test- Universal curet/scalers	Social Issues Affecting Dental Hygiene
11	Case Based Test	Disclosing, PHP, OHE, Polish, Fluoride	Quiz, Social Issues: Ethical Values
12	Product Presentations and current dental event presentations	Exit Exam/Retesting	Holiday
13	Product Presentations	Retesting/Exits or Patient Care	Professional Issues in Dental Hygiene
14	Product Presentations	Patient Care	Debate Topics
15	Product Presentations	Patient Care, Retest/Exit	Debate Topics
16		No clinic	Final Exam

Semester 2- 14 Credits				
Week	DH 112 Lecture	DH 112 Lab	DH 117 Lecture	DH 117 Lab
	Oral Radiology	Oral Radiology	Periodontics I	Periodontics I
1	Holiday	Intro to the Darkroom, Density & Contrast	Gracey Curets	Gracey practice on typodonts
2	Radiation History, Radiation Physics, Quiz	Bite-wings, Photography	Root Planing/Debridement	Root Planing/Debridement on extracted teeth & typodonts

3	Radiation Characteristics, Radiation Biology, Radiation Protection, Quiz	Bite-wings, Photography	Quiz, Gracey Curets	Gracey Curets on Lab Partners
4	X-ray Equipment, film, Image Characteristics, Quiz	Bite-wings, Photography	Quiz, Instrument Sharpening	Instrument Sharpening
5	Holiday	Full Mouth Xrays- XCP	Quiz, Power Scaling	Power Scaling on extracted teeth
6	X-ray Processing, Quality Assurance, Radiographs, Quiz	Full Mouth Xrays- XCP	Power Scaling	Power Scaling on Lab Partners
7	Pt Relations, Education, Legal Issues, Informed Consent, Tubehead, Quiz	Bisecting Angle Technique	Quiz, Chemotherapeutics	Arestin placement on typodonts, subgingival irrigation on Lab Partners
8	Midterm Exam	Auxilliary Radiographs	Quiz, Files, Hoes, Chisels	Files, Hoes & Chisels practice on extracted teeth & typodonts
9	Spring Break	Spring Break	Quiz, Air-Jet Polish	Air-Jet Polish on pennies & extracted teeth
10	Intro to Radiation Exams, Paralleling & Bisecting Technique,		Air-Jet Polish	Air-jet Polish on Lab Partners

	Quiz			
11	Bite Wing Technique, Exposure & Technique Errors, Localizatin Technique, Quiz	Mid Term	Quiz, Sealants	Sealant placement on extracted teeth
12	Panoramic & Extraoral films, Digital Radiography, Special Needs	Radiographic Interpretation	Sealants	Sealant placement on Lab Partners
13	Normal Anatomy (PA/Pano), Film Mounting, Quiz	Digital Radiographs	Quiz, Soft Tissue Curettage	Soft Tissue Curettage on tomatoes & grapes

14	Interpretation of Caries, Periodontal Disease, Trauma, Lesions, Scavenger Hunt		Quiz, Dental Implants	View Dental Implant models, x-rays & video
15	Final Review	Optional Lab	Quiz, Lasers	
16	Final Exam	Lab Practical	Final Exam	Final Exam

Semester 2			
Week	DH 202	DH 119	DH 122
	Pharmacology	General & Oral Pathology for the Dental Hygienist	Nutritional Aspects in Dentistry
1	Regulatory Agencies, Drug Action & Handling	Introduction to Oral Pathology, Micro Structures & Clinical Features	Introduction to Nutrition, Digestion
2	Adverse Reactions, Prescriptions, Current Events, Quiz	Normal versus Abnormal Structures	Carbohydrates, Lipids, Quiz
3	Autonomic, Anxiolytic, Current Events, Quiz	Exophytic Lesions, Inflammatory hyperplasias	Protein, Metabolism, Quiz

4	Analgesics, Opioids, Current Events, Quiz	White Lesions, Tobacco Associated Lesions, Oral Cancers	Fat & Water Soluble Vitamins, Quiz
5	Anti-infectives, Antifungal, Antiviral, Current Events, Quiz	Pigmented Lesions	Water, Major & Trace Minerals, Quiz
6	Local & General Anesthetics, Current Events, Quiz	Pigmented Lesions	Lifecycles: Pregnancy through Elderly, Quiz
7	Vitamins, Minerals, Oral Conditions & Treatment, Current Events, Quiz	Sexually Transmitted Diseases, Age & Age related Changes	Dietary Guidelines & Assessment, Food Choices, Forms for Assessment, Quiz

8	Midterm	HIV Associated Pathology, Hepatitis	Diet & Health, Chronic Diseases, Heart, HIV, Diabetes, Cancer, Osteoporosis, Quiz
9	Cardiovascular, Current Events, Quiz	Inflammation & Healing, Pus, Fistulas & Draining Lesions	Nutritional Aspects of Caries, Sugar & Sweeteners, Quiz
10	Anticonvulsants, Psychotherapeutics, Current Events, Quiz	Dermatological Conditions	Nutrition & Management & Prevention of Periodontal Disease
11	Autocoids, Steroids, Antihistamines, Hormones, Current Events, Quiz	Radiolucent Pathology/Landmarks	Water & Food Safety, Quiz
12	Antineoplastic, Respiratory, Gastrointestinal, Current Events, Quiz	Radiolucent Pathology/Landmarks	Assessment Appointments with Patient
13	Emergency, Pregnancy, Current Events, Quiz	Radiopaque Lesions	Assessment Appointments with Patient
14	Interactions, Drug Abuse, Current Events, Quiz	Radiopaque Lesions	Assessment Appointments with Patient
15	Group Case Presentations	Abnormalities of the Teeth	Research Paper Presentations
16	Final Exam		Final Exam

Summer - 3 Credits	
DH 209 Lecture	DH 209 Lab
Pain & Anxiety Control	Pain & Anxiety Control
Local Anesthetic Agents, Self-test, workbook assignments, discussion board postings	Written Final Exam; Lab Session 1: Armamentarium, Grape Activity.

Local Anesthetic Agents, Self-test, workbook assignments, discussion board postings	Clinic Session 2: Initial injections- PSA, MSA, ASA, Groups: Oraqix, nitrous set-up, nitrous administration
Injections, Self-test, workbook assignments, discussion board postings	Clinic Session 3: Initial Injections: LA, L, LB, M, I, Review Max. Injections, Groups: Oraqix, nitrous set-up, nitrous administration
Injections, Self-test, workbook assignments, discussion board postings	Clinic Session 4: Initial Injections: IO, GP, NP, AMSA, Review Mand. Injections, Groups: Oraqix, nitrous set-up, nitrous administration
Health History Evaluation & Potential Complications, Self-test, workbook assignments, discussion board postings	Clinic Session 5: Review Mand. Injections, Groups: Oraqix, nitrous set-up, nitrous administration
Risk Management, Self-test, workbook assignments, discussion board postings	Clinic Session 6: Review maxillary injections (all); Groups: Nitrous set-up, nitrous administration, nitrous setup competencies.
Nitrous Oxide, Self-test, workbook assignments, discussion board postings	Clinic Session 7 & 9: Review mandibular injections (all); Groups: Nitrous set-up, nitrous administration, nitrous setup competencies.
LAB: Armamentarium, Maxillary & Mandibular Injections, Nitrous Oxide, Oraqix, Written Final	Clinic Session 8 & 10: Review maxillary injections (all); Groups: Nitrous set-up, nitrous administration, nitrous setup competencies.
LAB: Maxillary & Mandibular Injections, Nitrous Oxide, Oraqix	Clinic Session 11: Clinic Final Competencies on each injection; remediation for anyone failing any injection.
LAB: Maxillary & Mandibular Injections, Nitrous Oxide, Oraqix, Clinical Finals on injections & Nitrous Set-up	Clinic Session 12: Retest Clinic Final Competencies; final competency testing on nitrous setup; final opportunity to administer nitrous or practice injections before second year clinic.

Semester 3 - 12 Credits				
Week	DH 203	DH 208	DH 211	DH 212
	<b>Special Patients</b>	<b>Community Dental Health I</b>	<b>Dental Materials &amp; Techniques for the Dental Hygienist</b>	<b>Periodontic Principles II</b>
1	Barriers to Health Care, Demographics, Pregnancy & Menopause	Overview of course, Intro to Dental Public Health	Course Intro, Historical Aspects, Role of ADA & FDA in Regulatory Process	Intro to Course & Case Presentations
2	Geriatrics & Edentulous, Quiz	Access to Oral Health Care	Physical Considerations, Oral cavity conditions, Biting Forces, Mechanical vs. Chemical, Bonding vs. Adhesion	Periodontium: Anatomic Characteristics & Host Response
3	Cultural Activity, Mental Disorders, Behavior & Psychiatric Disorders, Family Abuse, Substance Abuse, Movie Assignment, paper	Evidence-based Research, Literature Review Activity	Inelastic Impression Materials, Aqueous Materials, Plaster, compound, ZOE	Epidemiology of Periodontal Disease
4	Mentally Challenged, Retardation, Downs Syndrom, Autism, ADD, Quiz	Community Oral Health Programs, Stakeholders Activity	Gypsum Products	Microbiology of Periodontal Disease
5	Physically Challenged, Mobility Injuries, Homebound	Needs Assessment & Program Planning, Prioritization Activity, Test	Non Aqueous Elastic Impression Materials, Polysulfides, Polyethers	Calculus & Disease Factors
6	Stroke, Cardiovascular, Birth defects, Quiz	Needs Assessment & Program Planning, Logic Model Activity	Amalgam, Finishing & Polishing, Restoration Placement	Gingival Diseases, Periodontitis
7	Seizure Disorders, Quiz	Program Evaluation, Evaluation Model Activity	Resins, Thermoplastic vs. Thermosetting, Caring for Dentures, Temporary crown fabrication	Gingival Diseases, Periodontitis, Test
8	Cultural Competency Paper Presentations, Oral Presentations	Oral Health Promotion, Community Needs Assessment	Dental Implants	Clinical Assessment, Treatment Plan

9	HIV/Aids related conditions, Sensor: Vision & Hearing, Oral Presentations	Oral Health Education, Learning Strategies Activity	Sutures, Surgical dressings, Placement of Periodontal Dressings	Occlusion & TMJ, Plaque & Disease Control
10	Blood Disorders	Developing Educational Materials, Materials Activity	Cast Restorations	Non Surgical Therapy
11	Respiratory Disorders	Cultural Competency, Draft Logic Model	Bleaching Procedures	Periodontal Surgery
12	Cancer, Oral Maxillofacial Surgery	Epidemiology, Epidemiology Activity	Ceramics advantages/disadvantages	Holiday
13	Diabetes, Quiz	Assessing Oral Health & Disease, Calibration of Examiners Activity, Project Proposal	Dental Cements, Mixing procedures, Pulpal Irritation	Dental Implants, Emergencies
14	Holiday	Biostatistics, Sampling Activity, Test	Miscellaneous Topics, EPT, Margination, Restoration Failures	Systemic Factors, Periodontal Maintenance
15	Renal	Final Review		Prognosis, Test
16	Final Exam	Final Exam		Case-based Final

Semester 4 - 7 Credits				
Week	DH 216	DH 217	DH 219	DH 299B (optional)
	Principles of Dental Practice	Periodontics III	Community Dental Health Lab	Independent Study
1	Course Overview, Restorative Case	Critical Thinking, Advanced Instrumentation	Teaching Methods & Lesson Plan Development, Lesson Plan Portfolio	Applications for: National Board, Background Checks, State & Regional Boards, Graduation, Mock DH National Board Exam Simulation I
2	The Business of Dentistry, Provider Networks, Dental Insurance	Re-evaluation of Periodontal Patients & Behavior Modification, Quiz	Field Experience Rotations: Seal Nevada, Enterprise Clinic Preventive Services, Head	Review: Anatomy & Physiology, Head & Neck Anatomy, Dental Anatomy & Occlusion

3	Concepts of Dental Practice Management, Marketing, Productivity, Recare Systems	Implants, Quiz	Start Fluoride Varnish, Women's Corectional Center Perio Services, Manor Longe Term Care Facility Oral Cancer Screenings/Nursing Students, Title 1	Histology & Embryology, Microbiology & Immunology, Infection Control/Disease Transmission
4	The Dental Team, Personality Types	Costmetic Perio Surgery, Quiz, Perio Office Rotation Paper	Elementary School OHE presentations, Journal Entry	General & Oral Patholgy, Pharmacology, Health Histories, Medical Emergencies & Referral
5	Observatin/Mentorship rotations, Nevada Dental Practice Act, Professional Integrity, Paper	Hemisections, Quiz	Test Strategies & National Board Community Cases, Journal Entry	Patient Assessment & Dental Hygiene Diagnosis, Periodontitis, Dental Hygiene Treatment Plans & Referrals
6	Interviews, Resumes, Types of Compensation, Porfolio	Perioscope & CT Scans	Field Experience Rotations: Seal Nevada, Enterprise Clinic	Preventive Oral Hygiene Instrumentation, Pain Management
7	Restorative Case Presentations	Orthodontics, bone loss, occlusion, Perio Office Rotation Paper	Preventive Services, Head Start Fluoride Varnish, Women's Corectional Center Perio Services, Manor Longe Term Care Facility Oral Cancer Screenings/Nursing Students, Title 1	Radiology, Dental Materials, Ethics
8	No Final	Re-evaluation of Periodontal Case, Oral Presentation & Paper	Elementary School OHE presentations, Journal Entry	Special Needs Patients, Community Dental Health, Statistics, Nutrition, Mock DH National Board Exam Simulation 2
9			Biostatistics, Test Validity, Test Analysis	
10			Field Experience Rotations: Seal Nevada, Enterprise Clinic	
11			Preventive Services, Head Start Fluoride Varnish, Women's Corectional Center Perio Services, Manor Longe Term Care Facility Oral Cancer Screenings/Nursing Students, Title 1	
12			Elementary School OHE presentations, Journal Entry	

13			Oral Health Program Final Report, Logic Model, Action Plans, Budget, Evaluation Model, Test Validity Analysis, Outcomes Assessment Survey	
14			Field Experience Rotations: Seal Nevada, Enterprise Clinic Preventive Services, Head Start Fluoride Varnish, Women's Corectional Center Perio Services, Manor Longe Term Care Facility Oral Cancer Screenings/Nursing Students, Title I Elementary School OHE presentations, Journal Entry	
15				
16			Oral Health Program Project Presentations	

Clinic Courses			
DH 115	DH 116B (Optional)	DH 210	DH 220
Clinical Practice I	Clinical Practicum	Clinical Dental Hygiene II	Clinical Dental Hygiene III
30 Clinics	9 Clinics	60 Clinics	60 clinics
7 hrs/wk- 105 Hours	33 Hours	15 hrs/wk- 225 hours	15 hrs/wk- 225 hours
Professionalism	Professionalism	Professionalism	Professionalism
Clinic Assistant	Clinic Assistant	Clinic Assistant	Clinic Assistant
Case Review		Case Review	Case Review
Patient Requirements:	Patient Requirements:	Patient Requirements:	Patient Requirements:
A - 16 quads	D- 12 Quads	A/D- 32 quads	A/D- 60 quads
B - 4 quads		B- 12 quads	B- 16 quads
3D- 8 quads		4B or C- 4 quads	4B or C- 4 quads
			Dual appts. - 4

Radiology Requirements:	Radiology Requirements:	Radiology Requirements:	Radiology Requirements:
85%	85%	85%	90%
4 BWX	2 BWX	6 BWX: 2-V, 2-H, 2 P/M	6 BWX: 2-V, 2-H, 2 P/M, 1 Digital
1 FMX	1 FMX	FMX: 1 film, 1 digital	FMX: 2 film, 1 digital
		Pano - 2	Pano - 2
<b>Enrichment Experiences:</b>		<b>Enrichment Experiences:</b>	<b>Enrichment Experiences:</b>
Dental Faculty Practice		Dental Faculty Practice	Dental Faculty Practice
Chart Review		Crack Down on Cancer	Crack Down on Cancer

		Miles for Smiles	Miles for Smiles
		Chart Review	UNLV Perio Lab
			Chart Review
<b>Formatives:</b>		<b>Formatives:</b>	<b>Formatives:</b>
Instr. Sharpening		Instr. Sharpening	Exploring/Calc Detect
OHE		OHE/Perio Theory	Power scaling- C case
ODU 11/12 Explorer		Exploring/Calc Detect	Manual scaling- C case
Power Scaling		Power scaling- B case	Oraquix
Gracey Curets		Manual scaling- B case	Local Anesthesia
Airjet polish		AirJet Polishing	Nitrous Oxide
Rubber cup Polish		Rubber Cup Polish	Amalgam Polishing
Sealants		Sealants	
Fluoride		Oraquix	
Perio Probe		Local Anesthesia	
		Nitrous Oxide	
		Amalgam Polishing	

		Soft Tissue Curettage	
		Arestin	
		Desensitization	
		Subgingival Irrigation	
		Nutritional Assessment	
<b>Competencies:</b>	*	<b>Competencies:</b>	<b>Competencies:</b>
Exp & Calc Detect- A case		Exp & Calc Detect- B case	Exp & Calc Detect- C case
Perio Probe & Charting		Manual Scaling - B case	Manual Scaling -C case
Polishing & Fluoride		OHE/Perio Theory	Soft Tissue Curettage
Gracey Curet		Power Scaling- B case	Power Scaling- C case
Baseline Assessment		Airjet/Rubbercup Polish	Amalgam Polishing
		Nutritional Assessment	
		<b>Skill Sets:</b>	<b>Skill Sets:</b>
		Nitrous Oxide-2	Nitrous Oxide- 1
		Instrument Sharpening	Local Anesthesia
		Desensitization	Oraquix
		Subgingival Irrigation	Arestin
		Sealants	
<b>Other Assignments:</b>	<b>Other Assignments:</b>	<b>Other Assignments:</b>	<b>Other Assignments:</b>
Pt Care Assessment	Computer Training	Tobacco Cessation	Tobacco Cessation
Pt Case Write up	Computer pt/ print out	Cult. Competency Paper	Cult. Competency Paper
Pt Case Presentation		Pt Care Assessment	Pt Care Assessment
<b>Exit Exam:</b>	<b>No Exit Exam</b>	<b>Exit Exam:</b>	<b>Exit Exam:</b>
Case type-A with 4 post. Moderate clicks		Case type B- Min. 6 post. Mod deposits, total Mod deposits = 9	Case type C- Min. 9 post. Heavy deposits, total heavy deposits = 14

# CSN Three-year Assessment Plan Report



Engelstad School of Health Sciences  
**Assessment of Institutional Indicators**  
 Program Name: Dental Hygiene

2017-2018

Prepared By: Missy Abel

## EXHIBIT 1-D CSN Three year Assessment Plan & Report 2017-2018

LEAP DOMAIN	LEAP OUTCOME	PROGRAM OUTCOME	MEASURE/INSTRUMENT	RESULT	ANALYSIS
Knowledge of Human Cultures & the Physical and Natural World	1. Aim High-and Make Excellence Inclusive 2. Give Students a Compass 4. Engage the Big question 6. Foster Civic, Intercultural, and Ethical Learning	3. Assume responsibility for health promotion and disease prevention activities for diverse populations.	Community Project/Presentation- 100% of students will pass at 80% or higher	Community Project/Presentation- 100% of students passed at 85% or higher	All students were able to collaborate effectively with community partners and affect their target populations.  <b>Improvement actions:</b> Student analysis of effect to target population could be strengthened by greater use of statistical analysis
Intellectual & Practical Skills	2. Give Students a Compass 3. Teach the Arts of Inquiry and Innovation 5. Connect Knowledge with Choices 7. Assess Student's Ability to Apply Learning to Complex Problems	2. Assess information in a critical, scientific, and effective manner through self-assessment and problem solving strategies.	National Boards- 100% of students will pass  Regional Clinical Boards – 80% will pass on 1 <sup>st</sup> attempt; 100% of students will pass by 2 <sup>nd</sup> attempt  Mock Boards/Exit exam – 80% will pass on 1 <sup>st</sup> attempt; 100% of students will pass by 2 <sup>nd</sup> attempt  Licensure- 100% licensure	National Board –100% of students passed  Regional Clinical Boards 100 % of students passed on 1 <sup>st</sup> attempt  Mock Boards/First Exit Exam- 1 <sup>st</sup> attempt- 80%; 100%- 2 <sup>nd</sup> attempt  Licensure- 100% of students were licensed	Student performance on competency evaluations and mock/exit examinations appear to adequately prepare students for industry board and clinical examinations  <b>Improvement actions:</b> Competency evaluations need to be revised to rubrics to relate score performance with competence.
Personal & Social Responsibility	2. Give Students a Compass 3. Teach the Arts of Inquiry and Innovation	4. Analyze issues of dental hygiene practice with principles of ethical reasoning, ethical decision making	Student Artifacts and Self-Assessments of competence in Professional Growth Plans (PGPs)- 90% of	Professional Growth Plan Assessment – 100% of students demonstrated competent (90%)	Students' professional growth was evident. However, PGPs were inconsistent in the type of artifacts to show their competence.

REVIEWED BY: X Program Director X Dept Chair X Assessment Coordinator X Dean



	5. Connect Knowledge with Choices 6. Foster Civic, Intercultural, and Ethical Learning	and professional responsibility.	students will demonstrate at least Minimum competence (80%)		Improvement actions: Key signature assignments for PGPs will be indicated in syllabi to help students with artifacts.
Integrative & Applied Learning	1. Aim High-and Make Excellence Inclusive 4. Engage the Big Questions 5. Connect Knowledge with Choices and Action	1. Provide treatments that include preventive and therapeutic procedures to promote and maintain oral health and assist the patient in achieving oral health goals.	Process of Care competency- At least 80% of students will pass at a 80% or higher  Overall Exit exams- At least 80% of students will pass at 80% or higher	Process of Care-  Overall Exit exams-	

Management Team Review & Action(s):

REVIEWED BY: X Program Director   X Dept Chair   X Assessment Coordinator   X Dean

## Program Review Minutes

### Dental Hygiene Program Review – Spring 2017

(Missy Abel, Cara Kirby, Elizabeth Díaz, Tammy Sanderson, Karen Portillo, Jean Wolff, Gary Widdison)

Course #	Course Name	Instructor/Professor	Discussion / Suggestions / Recommendations / Changes /
DH 112 DH 112L	Radiology Lab component	Michele Rahmig Liz Diaz	<ul style="list-style-type: none"> <li>• Recommended no reorder of the pink Flip-rays from Dentsply –</li> <li>• Recommended replacing phosphorous plates - in bad shape</li> <li>• Discussed more faculty calibration for molar shots and grading – Recommended 2 faculty grading for student equity and faculty calibration. Done on the clinic floor</li> </ul>
DH 115	Clinical Practice I	Missy Abel	<ul style="list-style-type: none"> <li>• Discussed the struggle having 3D extensive patients and equated to the need for students to use Graceys</li> <li>• Discussion on gap from 115 to 210 – students going from a periodontal maintenance patient to a moderate “B”. Did not come to a definitive solution to bridging the gap.</li> <li>• Discussed radiology requirements students needed one go round in DFP for patient requirements for 1/3 of the students</li> <li>• Discussed the need for patient recruitment</li> </ul>
DH 117	Periodontics I	Missy Abel	<ul style="list-style-type: none"> <li>• Discussion for improving sharpening skills. Discussed adding more videos. Suggestions to look for something to improve understanding of angle of stone to instrument sharpening module</li> <li>• Discussed increasing time with ultrasonics so students are ready sooner in DH 115 clinic to utilize the skill</li> </ul>
DH 119	Oral Pathology	Gary Widdison	<ul style="list-style-type: none"> <li>• Discussed utilizing the large compilation from Dr. Pierce’s cases as examples when discussing lesions</li> </ul>
DH 122	Nutrition	Michele Rahmig	<ul style="list-style-type: none"> <li>• Recommended checking NutritonistPro before the beginning of the semester, getting updates completed prior to the beginning of the semester</li> <li>• Recommended more specifics to modules in the syllabus</li> </ul>
DH 202	Pharmacology	Gary Widdison	<ul style="list-style-type: none"> <li>• Discussion from current National Board that there was lots of Pharmacology</li> </ul>

DH 211	Dental Materials	Gary Widdison	<ul style="list-style-type: none"> <li>• Discussed split schedule – long day for students – suggest rotating students between the morning and afternoon schedules for fairness.</li> <li>• Recommended replacing typodont teeth</li> <li>• Recommended students have to have hair up and off the collar and secured as per the PPPM</li> <li>• Recommended wet lab has to be checked out by instructor before dismissing students</li> <li>• Recommended course final cannot be amalgam / placement</li> </ul> <p>Not a duty in the practice act – final project should reflect practices within the practice act</p>
DH 217	Periodontic Principles II	Jean Wolff	<ul style="list-style-type: none"> <li>• Discussed having more theory on lasers, possibly a speaker or sending students to observe lasers in practice.</li> <li>• Discussed Incorporation of more videos</li> <li>• Discussion on when to introduce advanced instrumentation. Too early is a problem for students just getting a grasp and fulcrum down</li> </ul>
DH 296	Board Review	Tammy Sanderson	<ul style="list-style-type: none"> <li>• Discussion instructor felt Board Review with quizzes was adequate</li> </ul>
DH 216	Practice Management	Sydni Peterson	<ul style="list-style-type: none"> <li>• Discussed having an insurance speaker discuss fee for service, Medicaid</li> <li>• Recommended bringing in Typhon portfolios sooner; possibly put in summer clinic?</li> <li>• Discussion on Dentrax addition? Possibly have Carole (DA) teach a lecture and hands on component for the students</li> </ul>
DH 219	Community Field Experience	Cara Lutes-Kirby	<ul style="list-style-type: none"> <li>• Discussion on moving VIM rotations to Fridays - worked out with the split schedule in DH 211</li> <li>• Discussion on journals monthly for self-reflections</li> </ul>
DH 220 PC CR	Clinical Practice II	Tammy Sanderson	<ul style="list-style-type: none"> <li>• Recommended smoking cessation should not be done on another student but on a patient</li> <li>• Recommended students need to have their Typhon reports in and checked by course director that they are in.</li> <li>• Discussion on moving Anesthesia Mock into DH 116</li> <li>• Discussed concern over student failures to pass written anesthesia – discussed student responsibility and need to recheck students during the fall and spring semesters</li> <li>• Recommended DFP rotations will need two instructors</li> </ul>

## Dental Hygiene Program Review – Spring 2018

(Missy Abel, Cara Kirby, Elizabeth Diaz, Stephanie Clester, Anne Neumann, Karmen Aplanalp, Gary Widdison)

Course #	Course Name	Instructor/Professor	Discussion / Suggestions / Recommendations / Changes /
DH 112 DH 112L	Radiology Lab component	Stephanie Clester (New Instructor) Liz Diaz	<ul style="list-style-type: none"> <li>Discussed students not being able to meet x-ray requirements this year. Students started later and some students had radiographs prior to coming into the program limiting a practice set that was there for all students previously. Suggestions to put in new student orientation to have exam but not x-rays if entering into the cohort for fall.</li> <li>Suggested to monitor DH 115 with radiology to compliment the needs of DH 115. Mostly a problem for first year. Revisit next year if still a problem – first time this has occurred</li> <li>Changes – Did not reorder pink Flip-rays</li> <li>Changes – replaced all phosphorous plates</li> <li>Changes – did go to 2 faculty grading x-rays on the floor and it did help to keep instructors calibrated</li> </ul>
DH 115	Clinical Practice I	Elizabeth Diaz (New Instructor)	<ul style="list-style-type: none"> <li>Discussion – some students did not get 3D extensive patients and patients to meet radiology requirements. Affected by DH 112 – and not students having each other to practice on and move within the lab. DFP and their change in management and loss of patient base to support the program and clinics had consequences for student requirements. The new dental director is working to have DFP support the program needs.</li> <li>Discussion of more tracking of students and where they are earlier</li> <li>Discussion of the gap between DH 115 to DH 210.</li> <li>Suggested having the Case paper – turn in as sections so the paper is not coming in all at once</li> <li>Discussion on the Process of Care enforced to being turned-in within 1 week of completion of patient. Difficult with the semester and the students who did not have patients or got them late.</li> <li>Changes – involved the chair of our department and meetings were held over patient recruitment with CSN publicity.               <ul style="list-style-type: none"> <li>The program was on “The Morning Blend” to discuss the CSN Dental Hygiene Clinic and the services that are offered.</li> <li>A presentation from Catholic Charities was set up in March at CSN to offer oral health services to their refugee population. The students attended a “The World Refugee Day” and discussed oral health. Flyers were handed out for services available.</li> </ul> </li> </ul>

			<ul style="list-style-type: none"> <li>○ Students attended a Food for Need project and were able to offer oral health education and pass out flyers about the CSN Dental Hygiene Clinic and what services were available</li> <li>○ The Lions club was contacted and a meeting is set for July 2018 to let them know what oral health services are available at the college.</li> <li>● Discussed applying for the MGM grant to help fund patients who need care but cannot afford even low cost care.</li> </ul>
DH 117	Periodontics I	Missy Abel	<ul style="list-style-type: none"> <li>● Changes - brought in plastic spoons with markings to work angulations between the blade (spoon) and stone. Seemed to help understanding.</li> <li>● Changes - Added in an afternoon for sharpening help – well received.</li> <li>● Changes – Added in more ultrasonic time whenever there was an opening –noted on modules</li> <li>● Recommended adding self-evaluation to rubrics</li> <li>● Recommended adding in dates for instrument sharpening turn-ins</li> <li>● Discussed adding in tins for ultrasonics so students can see the stroke patterns – students liked working with the candles</li> <li>● Recommended a huddle at the end of sessions for clarity of information</li> <li>● Recommended making students more responsible for modules and what is laid out to bring to each lecture/clinic/lab. Many students not prepared with items asked to bring to clinic. Lay out in syllabus, students will need to have items necessary for each module or they will not be able to participate in the clinic.</li> </ul>
DH 119	Oral Pathology	Gary Widdison	<ul style="list-style-type: none"> <li>● Discussed using topics in DH 119 that can be used in DH 115 Case Review</li> <li>● Recommended move to scantrons for testing purposes</li> <li>● Discussion of having activities and group work, in class</li> <li>● Discussion on DFP DDS to take oral photos of interesting lesions of patients and present in clinic case review time</li> <li>● Suggested discussion of functional medicine approaches to prevent and treat chronic conditions in curriculum - to be reviewed: material must align with Compendium</li> </ul>
DH 122	Nutrition	Anne Neumann (New Instructor)	<ul style="list-style-type: none"> <li>● Changes – Modules, quizzes and tests were redone to increase module objectives and parallel the quizzes, tests, midterm and final to reflect the assigned materials.</li> <li>● Recommended NutritonistPro put on the desktop in the downstairs classroom so can be demonstrated in class.</li> <li>● Recommended to put 5-day diet in earlier</li> <li>● Recommended to add back in the One-Day-Diet – will be utilized in DH 115</li> </ul>

DH 202	Pharmacology	Gary Widdison	<ul style="list-style-type: none"> <li>• Recommended the additional of one Rx script writing on each test and not for extra-credit</li> <li>• Suggestion - students make medication cards written out and each week add one new med card being discussed</li> <li>• Recommendation Rx scripts need to be checked off before students hand the script to a patient – last check is Dr. Widdison</li> <li>• Discussion to move to online quizzes to increase class time</li> </ul>
DH 211	Dental Materials	Gary Widdison	<ul style="list-style-type: none"> <li>• Changes - Split schedule - to make fair for students they could trade-off times.</li> <li>• Changes - Had to work with Friday rotation schedule for DH 210. Worked out okay with the split schedule</li> <li>• Changes - Had new teeth replaced for typodonts</li> <li>• Suggested - Would like new deeper mixing bowls</li> <li>• Recommended Instructor needs to check-out students from the course. Students are responsible for returning loaned equipment, materials and instruments in the same manner as they were received. Can note missing items or teeth that the student is responsible for checking back in.</li> <li>• Recommended - Students are responsible for cleaning up the lab and instructor must check-out students from the Wet Lab. Needs to be followed up on.</li> <li>• Recommended - Students are expected to follow the attire for the lab according to the PPPM and have their hair up, off the collar, and secured – needs to be followed up on.</li> <li>• Discussion of a Lab manual to house rubrics</li> </ul>
DH 217	Periodontic Principles III	Karmen Aplanalp (New Instructor)	<ul style="list-style-type: none"> <li>• Recommended to put in the syllabi that students are required to find their periodontal patient.</li> <li>• Changes - to modify perio patient requirement. 2 quadrants with severe perio (4B/C category) will satisfy the periodontal requirement instead of 3 quadrants currently required.</li> <li>• Change - reminder to students in the syllabus that they still need to complete 4 quads total of a 4B/B patient for DH 210 and DH 220</li> </ul>
DH 296	Board Review	Cara Kirby (Past Instructor of the course)	<ul style="list-style-type: none"> <li>• Discussion – Board Review went back to having students construct questions and work on their weaker areas</li> <li>• Discussion - Student presentations went well and were engaging and information presented was strong with evidence of learning.</li> </ul>
DH 216	Practice Management	Karmen Aplanalp (New Instructor)	<ul style="list-style-type: none"> <li>• Suggestion to look at moving to LinkedIn for portfolios</li> <li>• Discussion to having outside DDS come in and talk about interviewing and what they look for</li> <li>• Suggestion to have Carole form Dental Assisting come in and lecture and have activity on Dentrax</li> </ul>

			<ul style="list-style-type: none"> <li>• Discussion – to have a guest lecturer come in and discuss corporate dentistry</li> </ul>
DH 219	Community Field Experience	Cara Kirby	<ul style="list-style-type: none"> <li>• Discussion - Dr. Olsen at orientation to ease worries over prison rotation helped.</li> <li>• Discussion – decrease in our experience with Head Start with UNLV now taking the lead. Students still going but with UNLV so involved has decreased CSN's classroom footprint. Has it pros and cons. Students able to provide varnish to an infant which would not have happened before. Target group was 3-5yr and now has opened up seeing kids earlier than 3yr.</li> <li>• Suggestion – Students to turn in journals monthly - the insight they give student's perspective of the experience; allows the ability to see the student's growth</li> </ul>
DH 220 PC CR	Clinical Practice II	Cara Kirby	<ul style="list-style-type: none"> <li>• Changes - DFP rotations had 2 instructors and ran better</li> <li>• Changes - Dual appointments counted for DFP rotation</li> <li>• Recommendation - Last 4 weeks have students verbalize their anesthesia, ask them questions</li> <li>• Changes - Added scaling grade per quadrant – helped with student ability to produce a better product. Will incorporate on the DCE for fall 2018 and into DH 210 for fall semester</li> <li>• Recommended to start recording injections done during testing competencies for both DH 220 and DH 210</li> <li>• Changes - STC – tied to Practice act – Reduce to 1 experience including 3 teeth</li> </ul>

### Discussion Points

- **Advising** – Students need to meet with advisors at least twice during each semester – Mid-semester and end of semester, more if struggling in a course or with clinical skills. Get away from standing appointments
- **DFP** – New Director to rebuild the practice to be the supporting entity for dental hygiene
- **Recognized** – need to build and foster relationships outside of DFP to increase our patient base. Look into the MGM Grant to help facilitate the patient base (Looking at Veterans/Red Dress Women)
- **3D extensive** – discussion modifying criteria to find moderate 3D extensives to begin scaling earlier in the semester. Adding worksheets for charting in Post Conference to help increase their abilities. May incorporate homework assignments.
- **Perio Patient** – actually all students. Write in syllabi, students are responsible for finding all their patients. There is a call-in list and DFP to facilitate having patients but they are not responsible for providing patient requirements.
  - DH 212 and DH 217 - Decided 2 quad with severe periodontitis (4B/4C) will qualify to be a periodontal patient.
  - A date will be added to the syllabus when they need to have this patient

- Remind students that DH 210 and 220 have specific requirements that must be met outside this perio patient
- **Blood Pressure Guidelines Changes** – discussion that we will be seeing patients at the new Stage II guidelines as we would not be able to see 70% of our clientele. They will still generate a recommendation to see their physician
- **Chart Audit** – Have chart audit papers colored (pink). Will need to find a way to mark the charts but when we decided to have the papers stick out, DFP said they would only get ripped so they would rather we did not do that.
- **Last weeks of clinic** – try to have students work in a timelier manner so the last week is not a frenzy.

# Dental Hygiene AS Degree Sheet

## Dental Hygiene Associate of Science (88 Credits) For Students Seeking Admission to the Fall 2019 Program

The Limited Entry Office will be responsible for managing the application process. The selection of students is done by an admissions committee. Qualified applicants must:

- Complete a Health Programs Orientation, meet with a Health Programs Advisor, and complete a Limited Entry Workshop (all within 2 years of application deadline)
- Have a minimum cumulative GPA of 2.75 for all program prerequisites.
- Complete 24 hours of Dental Hygiene observation \*Note: Please review (<https://www.csn.edu/sites/default/files/u12191/dhobservationrecord.pdf>) for specific information regarding Dental Hygiene observation requirement. Observation hours cannot be older than 18 months from the application deadline.
- Have a minimum cut-off score of 80% in Reading, 60% in Math, 60% in English, and 60% in Science on the ATI Test of Essential Academic Skills (TEAS) exam.
- Have a minimum cut-off score of 60% on the Spatial Perception test.

Applicants will be ranked and selected using a point system through which points will be awarded. Please see attached Selection Criteria sheet. \*DH 199 - Introduction to Dental Hygiene (must be no more than 7 years old at the time of entry into the program and must be completed with a grade of "C" or better.)

**PROGRAM PREREQUISITE COURSES:** Courses that must be completed before a student is considered eligible for entry into the Program. **FOR SELECTION PURPOSES, PREREQUISITE COURSES FOR LIMITED ENTRY PROGRAMS MAY BE ATTEMPTED THREE TIMES. ALL ATTEMPTS INCLUDE WITHDRAWALS, AUDITS AND GRADES. THE HIGHEST GRADE WILL BE USED FOR THE GPA CALCULATION.**

Course	Title	Cr	Gen Ed Req.	Tech Prep	Min. Grade
BIOL 223	Anatomy & Physiology I	4	Science	No	C
BIOL 224	Anatomy & Physiology II	4	Science	No	C
PSY 101	General Psychology	3	Social Sciences	No	C
CHEM 121	General Chemistry I	4	Science	No	C
ENG 101	Composition I	3	English	No	C
COM 101 or COM 102		3	Humanities	No	C
		<b>Total</b>	<b>21</b>		

### ADDITIONAL GENERAL EDUCATION REQUIREMENTS

English: ENG 102 and ENG 223 or higher	6 Cr
Mathematics: MATH 127 or MATH 128	3 Cr
U.S. & Nevada Constitution: (see AS degree Requirements in College Catalog)	4 Cr
Social Sciences: SOC 101	3 Cr
<b>Total</b>	<b>16 Cr</b>

### IMPORTANT POINTS TO REMEMBER

- Selection Occurs: Once a year
- Program Begins: **Fall 2019**
- Application Deadline: **February 1, 2019**
- Maximum number of students admitted: **20**
- Science courses must be no more than 7 years old at the time of entry into the program.

**NOTE:** An applicant who has favorable scores on entrance criteria, but has previously failed out of a dental hygiene program, may apply for admission after meeting with the Program Director and obtaining permission.

**PROGRAM COURSES:** These are specialized courses within a health-discipline. They are restricted to students who have been accepted into the health program. Program courses are subject to revision and will not impact program admission.

1 <sup>st</sup> Semester (Fall)	2 <sup>nd</sup> Semester (Spring)	(Summer)	3 <sup>rd</sup> Semester (Fall)	4 <sup>th</sup> Semester (Spring)
DH 102 .....3 cr Oral Biology	DH 112 .....3 cr Oral Radiology	DH 209 .....3 cr Pain and Anxiety Control	DH 203 .....2 cr Special Patients	DH 216 .....1 cr Principles of Dental Practice
DH 104 .....3 cr Dental Hygiene I	DH 115 .....3 cr Clinical Practice I	DH 116B .....1 cr Supervised Clinical Practicum (Optional)	DH 208 .....2 cr Community Dental Health I	DH 217 .....1 cr Periodontics III
DH 105 .....2 cr Intro. to Clinical Practice	DH 117 .....2 cr Periodontics I		DH 210 .....4 cr Clinical Dental Hygiene II	DH 219 .....1 cr Community Dental Health Field Experience
DH 107 .....2 cr Legal and Ethical Implications	DH 119 .....2 cr General & Oral Pathology for DH		DH 211 .....2 cr Dental Materials & Techniques for DH	DH 220 .....4 cr Clinical Dental Hygiene III
DH 110 .....2 cr Concepts of Oral Hygiene	DH 122 .....2 cr Nutritional Aspects in Dentistry		DH 212 .....2 cr Periodontic Principles II	DH 296B .....1 cr Board Review (optional)
CLS 261 .....2 cr Clinical Microbiology for Dental Hygienists	DH 202 .....2 cr Pharmacology			
CLS 262 .....1 cr Applied Microbiology for Dental Hygienists				
<b>Total Sem.....15 cr</b>	<b>Total Sem.....14 cr</b>	<b>Total Summer .....3 cr</b>	<b>Total Sem.....12 cr</b>	<b>Total Sem.....7 cr</b>
11/17				<b>Total Program Course Credits 51</b>

## Commission on Dental Accreditation Letter



*Commission on Dental Accreditation*

Via Email Transmission: [Federico.Zaragoza@csn.edu](mailto:Federico.Zaragoza@csn.edu)

March 1, 2019

Dr. Federico Zaragoza  
President  
College of Southern Nevada  
6375 W. Charleston Blvd.  
Sort WCE310  
Las Vegas, NV 89146

RE: College of Southern Nevada, Las Vegas, Nevada  
Dental Hygiene Program  
Status: Approval without Reporting Requirements

Dear Dr. Zaragoza,

At its February 7, 2019 meeting, the Commission on Dental Accreditation (CODA) granted the dental hygiene program the accreditation status of "approval without reporting requirements." The definitions of accreditation classifications are linked below. Below is a summary of actions and additional information.

### **Dental Hygiene Site Visit**

The Commission considered the site visit report on the dental hygiene program. The Commission also considered the institution's response to the site visit report.

On the basis of this review, the Commission adopted a resolution to grant the program the accreditation status of "approval without reporting requirements."

No additional information is requested from the program at this time. The next site visit for the program is scheduled for **2025**.

### **General Information**

The findings of the Commission on Dental Accreditation are noted in the enclosed Commission approved site visit report. Oral comments made by site visit team members during the course of the site visit are not to be construed as official site visit findings unless documented within the site visit report and may not be publicized. Further, publication of site visit team members' names and/or contact information is prohibited.

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211 East Chicago Avenue Suite 1900 Chicago, Illinois 60611-2637  
Main 312.440.4653 Fax 312.587.5107 ADA.org/CODA

Dr. Frederico Zaragoza

March 1, 2019

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One copy of this report and the related enclosures have also been sent to the chief administrative officer and program director copied on this letter. The Commission requests that a copy of this report and the related enclosures be forwarded to the chairpersons and appropriate faculty.

The Commission expects institutions to keep the Commission informed as soon as possible of anticipated changes in any approved educational program offered, particularly in the areas of administration, enrollment, faculty, facilities and curriculum. The Commission's policy and guidelines for reporting program changes are linked below. Guidelines for specific program changes, including reporting enrollment changes, adding sites where educational activity occurs, and developing a teach-out report are found on the Commission's website.

*Institutions/Programs are expected to follow Commission policy and procedure on privacy and data security related to compliance with the Health Insurance Portability and Accountability Act (HIPAA). The Commission's statement on HIPAA, as well as the Privacy and Data Security Summary for Institutions/Programs (PDF), are found in the Policies/Guidelines section of the Commission's website at <http://www.ada.org/en/coda/policies-and-guidelines/hipaa/>. Programs that fail to comply with CODA's policy will be assessed an administrative fee of \$4000.*

The Commission has authorized use of the following statement by institutions or programs that wish to announce their programmatic accreditation by the Commission. Programs that wish to advertise the specific programmatic accreditation status granted by the Commission may include that information as indicated in italics below (see text inside square brackets); that portion of the statement is optional but, if used, must be complete and current.

The 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. The Commission's web address is: <http://www.ada.org/en/coda>

The Commission wishes to thank you and the faculty and staff for their cooperation during the site visit. If this office can be of any assistance to you, please contact me by telephone, at 1-800-621-8099, extension 2695 or email at [johnsond@ada.org](mailto:johnsond@ada.org).

Dr. Frederico Zaragoza  
March 1, 2019  
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Sincerely,

*Doreen B. Johnson, RDH, MA, Ed.*

Doreen Johnson, RDH, MA, Ed  
Manager, Allied Dental Education  
Commission on Dental Accreditation

DJ/ds

Web Links: [CODA Accreditation Status Definitions](#)  
[Guidelines for Reporting Program Changes in Accredited Programs](#)  
[Electronic Submission Guidelines for General Correspondence](#)

Attachment: [Formal Report of the Site Visit](#)

cc: Ms. Janice Glasper, interim dean, Englestad School of Health Sciences, College of  
Southern Nevada  
Ms. Daveadele Abel, program director, Dental Hygiene Program  
Mr. Herman Bounds, Jr., director, Accreditation Division, U.S. Department of  
Education (via CODA website)  
State Boards of Dentistry (via CODA website)  
Institutional Accreditors (via CODA website)  
Dr. Arthur C. Jee, chair, CODA  
Dr. Sherin Took, director, CODA

## Appendices

## Faculty Biosketches

### Commission on Dental Accreditation Allied BioSketch

**Name:** Daveadele Abel "Missy"  
**Current Institution:** College of Southern Nevada

#### EDUCATIONAL BACKGROUND (Begin with college level)

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Idaho State University	1982	Bachelors	Dental Hygiene
University of Nevada Las Vegas	2012	Masters	Post-Secondary Education and Educational Leadership

#### LICENSURE & CREDENTIALING (Do not include license number)

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	1982	2018
Arizona	2000	2018
CDT		
CPR	1982	2018

#### SELECT RELATED CE COURSES (most recent)

Course Title	Course Content and Provider	Month and Year
Advanced Clinical Dental Hygiene Techniques – Part 3 Ultrasonics Lecture and Lab	Advanced clinical techniques in ultrasonic instrumentation. Donna Smith, BSDH, MSEd	7/2018

<p>2018 ADEA Allied Dental Program Directors' Conference</p>	<p>Courageous Leadership Overcoming fear for courage Scott Hobart</p> <p>Overview and Recap of ADEA Allied Dental Education Leadership Training and Convening: Advancing Coordinated and Comprehensive Oral Health Care Ann O'Kelley Wetmore, RDH, MSDH; Wanda Cloet, D.H.Sc., RDH, MS</p> <p>Current Issues in Allied Dental Administration</p> <p>CODA Panel: Handling Most-cited CODA Standards Ann O' Kelley Wetmore RDH, MSDH; Kim Isringhausen RDH, BSDH, MPH</p> <p>Educational Update From Your Council ADEA CADPD Administrative Board</p> <p>The Lioness Principle: Becoming the Leader You Were Born to Be Katherine Belt</p> <p>Preparing for an Accreditation Site Visit – CODA Policy Update; Preparing for an Allied Accreditation Site Visit Michelle Smith RDH, MSDH</p> <p>Powerful Intraprofessional Education: A World Café Summit Jean Gasen PCC, Ph.D; Michelle McGregor RDH, BS, M.Ed</p>	<p>June 2018</p>
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<b>Name: Cara Lutes-Kirby</b>		
<b>Current Institution: College of Southern Nevada</b>		
<b>Address: 6375 W. Charleston Blvd, WCA108</b>		<b>City, State, Zip: Las Vegas , NV 89146</b>
<b>Phone: 702-651-5597</b>	<b>Fax:</b>	<b>E-mail: cara.lutes-kirby@csn.edu</b>

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Nevada Las Vegas	2016	MPH	Public Health
University of New Mexico	1989	BSDH	Dental Hygiene
University of New Mexico	1988	Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada New Mexico	1988 1988	2018 2018
CDT		
CPR BLS Provider (current)	2018	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Oral Piercings: Implications for the Dental Professional	Explored types of oral piercings, jewelry selection, post piercing healing, care and dental management. Self Study: Patricia A. Frese, RDH, MEd	5/2018
Clinical Use of Silver Diamine Fluoride in Dental Treatment	Overview of the clinical use of SDF in dental treatment. Self Study: May L. Mei, BDS, MDS, PhD; Edward Chin-Man Lo, BDS, MDS, PhD; and Chun-Hung Chu, BDS, MDS, PhD	5/2018
Tobacco 101: A guide to Working with Nicotine Addicted Patients	Provide an understanding of how tobacco products impact patients, and education on how to guide tobacco and nicotine using patients to quit their addiction. Self Study: Nevin Zablotzky, DMD	5/2018
Achieving Patient Centered Care through Interprofessional Collaborative Practice	Role of the OH care provider in interprofessional education and collaborative practice Self Study	3/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Dr. Sam Licata (Private Practice), Las Vegas, NV	Dental Hygienist (temporary position as needed)	2012	2014
Dr. Shokefah Motlagh (Private Practice), Las Vegas, NV	Dental Hygienist (full-time position)	2010	2011
Pacific Dental Services (Corporate), Las Vegas, NV	Dental Hygienist (full-time position)	2008	2010

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Advanced Periodontal Instrumentation: Getting to the "Root" of the Problem	ADA CERP/International Dental Seminars, Anna Pattison, RDH, MS (Assessment/Instrumentation concepts)	June/2018
Teaching Methodology: Curriculum Mapping	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Curriculum mapping)	October/2017
Fundamentals of Clinical Instrumentation	College of Southern Nevada Cara Lutes-Kirby, RDH, MPH (Assessment/Instrumentation technique)	August/2017
Local Anesthesia Techniques	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Local anesthesia training skills/Local anesthesia technique)	August/2017
ORG 589 Strategic Management	California Baptist University (Provides a framework for identifying vision, core values, goals and competitive advantages for a college programs)	October/2016 – December/2016
ORG 534 Leadership Across Cultures	California Baptist University (Examines world views and values and how they impact the school setting/Workplace)	August 2016 – October/2016
ORG 545 Leading Organizational Change	California Baptist University (Explores leadership role, creating, and preventing change/strategies for coping resistance)	May/2016 – July/2016
High Volume Evacuation, Ultrasonics & Ergonomics	DENSPLY Professional and Nu-Bird Manufacturing & Design Chen Wu, RDH (Assessment/Ultrasonic instrumentation technique/Proper ergonomics)	April/2016
ORG 512 Conflict Resolution & Negotiations	California Baptist University (Cultural awareness and sensitivity to diverse populations/Reaching outcomes)	January/2016 – March/2016
Best Online Practices, and Tips for Creating a Rubric to Assess Web Courses	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Karen Hyman (Tips for online courses/Tips for creating a rubric for web courses)	August/2015
Teaching Methodologies: Curriculum Mapping	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Curriculum mapping)	October/2014
Student Motivation & Determining Teaching Strategies	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Student motivation/Teaching strategies)	September/2014
EPY 303 Education Psychology	College of Southern Nevada (Assessment/Principles, theories, and research evidence on human development, learning and motivation)	August/2012 – December/2012
DH 404 Research Methodology	College of Southern Nevada (Assessment/Critical analysis of research/Fundamentals of scientific methods)	August/2012 – December/2012
DH 408 Teaching Methodologies	College of Southern Nevada (Teaching philosophies and methodologies/learning objectives and lesson plans)	August/2013 – December/2013
DH 418 Advanced Educational Concepts	College of Southern Nevada (Emphasis on curriculum planning and implementation)	January/2014 – May/2014
DH 428 Clinical/Laboratory Teaching	College of Southern Nevada (Assessment/Clinical instruction and teaching skills)	January/2014 – May/2014

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, NV	Dental Hygiene Faculty	<b>Permanent Full-time Hire (Clinical/Didactic):</b> -DH 102L Oral Biology Lab -DH 104 Dental Hygiene Theory I Clinical Theory -DH 105 Clinical Practice I -DH 107 Legal and Ethical Implications in Dental Hygiene -DH 112 Oral Radiology -DH 112L Oral Radiology Lab -DH 115 Clinical Practice I -DH 116B Supervised Clinical Practice -DH 117 Periodontics I -DH 209 Pain and Anxiety Control -DH 210 Clinical Dental Hygiene II -DH 220 Clinical Dental Hygiene III	2014	Present
College of Southern Nevada, Las Vegas, NV	Dental Hygiene Faculty	<b>Temporary Full-time Hire (Clinical/Didactic):</b> Letter of Appointment with Benefits (LOB) -DH 104 Dental Hygiene Theory I Clinical Theory -DH 105 Clinical Practice I -DH 107 Legal and Ethical Implications in Dental Hygiene -DH 112 Oral Radiology -DH 112L Oral Radiology Lab -DH 115 Clinical Practice I -DH 116B Supervised Clinical Practice -DH 117 Periodontics I -DH 209 Pain and Anxiety Control -DH 210 Clinical Dental Hygiene II -DH 220 Clinical Dental Hygiene III	2012	2014
College of Southern Nevada, Las Vegas, NV	Dental Hygiene Faculty	<b>Part-time Hire (Adjunct):</b> -DH 112 Oral Radiology Lab -DH 220 Clinical Dental Hygiene III	2012	2012

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	DH 115 Clinical Practice I	1st year students (second semester)	1 hr weekly Post-Conference 1 hr weekly Case Review	11 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 112L Oral Radiology Lab (Co-taught)	1st year students (second semester)		6 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 220 Clinical Practice III	2nd year students (fourth semester)		4 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 105 Intro to Clinical Practice	1st year students (first semester)	1 hr weekly Post-Conference	12 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 116B Supervised Clinical Practice	1st year students (first semester)		3 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 210 Clinical Practice II	2nd year students (third semester)		4 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 116 Supervised Clinical Practice	2nd year students (summer session)		16 hours weekly
College of Southern Nevada, Las Vegas, NV	DH 209 Pain and Anxiety Control	2nd year students (summer session)		16 hours weekly

Best Online Practices, and Tips for Creating a Rubric to Assess Web Courses	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Karen Hyman (Tips for online courses/Tips for creating a rubric for web courses)	August/2015
Infection Control Guidelines for the Dental Practitioner	Southern Nevada Dental Hygienists' Association Heather Rogers, RDH, BSDH (Infection control and current guidelines required in a dental setting)	June/2015
Teaching Methodology: Test Construction	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Test construction)	November/2014
Creating a Healthy, Sustainable Career	American Academy of Dental Hygiene Anne N. Guignon, RDH, MPH (Tips for longevity in the dental hygiene field)	November/2014
Teaching Methodologies: Curriculum Mapping	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Curriculum mapping)	October/2014
Marijuana: How is it Going to Affect Dental Professionals?	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Heather Rogers, RDH, BSDH (Current information on what affects legalized marijuana will have on the dental community, practices and schools)	October/2014
Unveiling the Mystery of Caries Management: What's the Secret?	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Monica Monsanto, RDH (Caries management)	October/2014
Managing Dentinal Hypersensitivity: A Continuous Care Strategy	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Monica Monsanto, RDH (How dentinal hypersensitivity affects patients and how to help manage symptoms)	October/2014
Student Motivation & Determining Teaching Strategies	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Introducing different teaching strategies to help with student motivation)	September/2014

High Volume Evacuation, Ultrasonics & Ergonomics	DENSPLY Professional and Nu-Bird Manufacturing & Design Cheri Wu, RDH (Utilization of the required high volume evacuation (Nu-Bird)/Ultrasonic tips and instrumentation technique/The importance of ergonomics)	April/2016
Online Search Committee Training	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Jan Carson (Training for search committee's at CSN)	January/2016
Tips for Improving Your Facilitation Style to Increase Student Engagement	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Ayesha L. Kidd, M.Ed (Improving and incorporating different teaching styles to increase student engagement)	January/2016
Trends in College Students' Mental Health	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Lisa Schapiro (Identifying stressors and how to help college students overcome them)	January/2016
Ortho, Perio, Endo	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Jamie Drowley, DDS, Allen Huang, DMD, MS, Vicotira Chen, DDS, Jeff Wang, MD, MS, & Vinne Chen, DDS (Recent information pertaining to orthodontics, periodontics and endodontics)	February/2016
DEXIS Training & Radiographic Interpretation	College of Southern Nevada Kim Fuller, Michele Rahmrig RDH (DEXIS software training and radiographic interpretation)	February/2016
Unveiling the Mystery of Caries Management: What's the Secret? From Risks to Results: Periodontal Instrumentation for the Advanced Practitioner	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Monica Monsantoifis, RDH (Caries Management/Risks to results/Periodontal instrumentation for the advanced practitioner)	October/2015
Principles of Ultrasonic Instrumentation: Is Your Curriculum Aligned with the Current Evidence Lecture	College of Southern Nevada, Sigma Phi Alpha – Beta Beta Beta Chapter Monica Monsantoifis, RDH (Current evidence-based information on the principles of ultrasonic instrumentation)	October/2015
418: Bridges: Building a Supportive Community	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Eric Gilliland (The importance of college's being a supportive community for students)	August/2015
Academic Self-Efficacy in Diverse Learners	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Elsa Mason (Self-efficacy in diverse learners)	August/2015
CSN No Greater Odd Student Documentary: A behind the scenes	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) James McCoy (A behind the scenes documentary on CSN student success stories)	August/2015
From Forgettable to Flawless: 7 Hacks that Dramatically Improve	College of Southern Nevada, Center for Academic & Professional Excellence (CAPE) Owen Pillion	August/2015

Managing Adult Medical Emergencies in the Dental Office	Procter & Gamble, ADA CERP Palma A. Freydiger, DDS; Fady F. Faddoul, DDS, MSD (Identifying and responding to life-threatening medical emergencies in an oral healthcare setting)	June/2018
Current Concepts in Preventive Dentistry	Procter & Gamble, ADA CERP Connie M. Kracher, PhD, MSD (Current, evidence-based content on preventive dentistry utilized during patient assessment/Caries risk assessment/Skin, lip, oral, and esophageal cancers/Oral management for the cancer patient/Oral hygiene education/Fluorides/Diet and dental caries/Pit and fissure sealants/Mouthguards and sports dentistry)	June/2018
A Dental Radiography Checklist As a Tool for Quality Improvement	American Dental Hygienists' Association (CDE World), ADA CERP Monica Williamson Nenad, RDH, DHed; Colleen Halupa, EdD; Ann Eshenaur Spolarich, RDH, PhD; JoAnn R. Gurenlian, RDH, PhD (Importance of a radiology checklist for clinical instruction/Effectiveness in improving diagnostic value)	June/2018
Identifying Diseases of the Teeth and Oral Cavity Through Radiographic Image	American Dental Hygienists' Association (CDE World), ADA CERP Allan G. Farman, Bsd, EdS, MBA, PhD; Sandra A. Kolsom, CDA, RDA (Conditions of the teeth and jaw/Understanding the importance of high-quality, diagnostic radiographic images)	June/2018
Advanced Periodontal Instrumentation: Getting to the "Root" of the Problem	ADA CERP/International Dental Seminars, Anna Pattison, RDH, MS (Assessment/Instrumentation concepts)	June/2018
Teaching Methodology: Curriculum Mapping	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Curriculum mapping)	October/2017
An Introduction to Radiation Therapy for Head and Neck Cancers	College of Southern Nevada James Godin, BS., R.T.(T), MHA (ARRT) (Radiation therapy for head and neck cancers)	March/2018
Infection Control Guidelines for the Dental Practitioner	College of Southern Nevada, Sigma Phi Alpha Beta Beta Chapter Heather Rogers, RDH, BSDH (Infection control and current guidelines required in a dental setting)	February/2017
New Products, Instruments and Equipment Available to Hygienists	Southern Nevada Dental Hygienists' Association (SNDHA) (Products, instruments and equipment available in the dental field)	February/2017
Local Anesthesia Techniques	College of Southern Nevada Shari Peterson, RDH, M.Ed. (Assessment/Local anesthesia training skills/Local anesthesia technique)	August/2017
Fundamentals of Clinical Instrumentation	College of Southern Nevada Cara Lutes-Kirby, RDH, MPH (Assessment/Instrumentation technique)	August/2017
"ADHA Membership: What's in it for me?"	Southern Nevada Dental Hygienists' Association Lauran Helber, RDH (The importance of becoming a member of the American Dental Hygienists' Association and supporting the organization/dental hygiene field)	March/2017

Name: Elizabeth Diaz

Current Institution: College of  
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Address: 6375 West Charleston  
Blvd., WCA108F

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Phone: 702-651-5580

Fax: 702-651-7401

E-mail: elizabeth.diaz@csn.edu

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
California Baptist University, Riverside, CA	2017	Master's Degree – High Honors	Organizational Leadership
College of Southern Nevada, Las Vegas, NV	2014	Bachelor's Degree – High Honors	Dental Hygiene
College of Southern Nevada, Las Vegas, NV	2008	Associate's Degree – Honors	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
RDH Nevada	2008	Present
CPR BLS Provider	2018	2020
ADHA American Dental Hygienists' Association (Member)	2008	Present

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Self-Assessment: What it Means to Me as a Student and Practitioner	American Dental Hygienists' Association (CDE World), ADA CERP Cynthia C. Gadbury-Amey, MSDH, EdD (The importance of self-assessment/Critical aspect of becoming a professional and maintaining competency throughout career)	June/2018
Cultural Competency in Dental Hygiene Curricula	American Dental Hygienists' Association (CDE World), ADA CERP Danette R. Osegueda, RDH, MS; Christopher J. Van Ness, PhD; Carrie L. Hanson, RDH, MS, EdD; Lorie A. Holt, RDH, MS (Incorporating cultural competency education into the dental hygiene curriculum)	June/2018

	those from other ethnic, cultural, linguistic, and economic groups. Apply knowledge of physical, social, and academic developmental patterns and of individual differences to meet the instructional needs of all students in the classroom and to advise students about those needs.	
Adult Learning	Dr. Kay Allen, University of Central Florida Consider the characteristics of adult learners and discuss how the varying characteristics impact learning and instruction. Explore the learning process from the adult perspective. Study selected learning and instructional theories as they apply to the adult learner and explore how the theoretical perspective can influence instruction.	Fall 2015
Dental Hygiene Educational Concepts	Jeanette Siladie, RDH, BS, MEd, St. Petersburg College This course was designed to provide the student with an introduction to educational concepts and theory relative to dental hygiene education. Topics included were course development and design, goals and objectives, laboratory and clinical instruction, principles of learning, learning styles and motivation, case-based learning, and using educational media and software. Emphasis was on presenting the basic concepts of educational planning, development and evaluation.	Spring 2012

#### PRACTICE EXPERIENCE

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Dr. Robert Grover (General Dentistry) Melbourne, FL	FT Registered Dental Hygienist	2009	2014
Dr. John Klemen (General Dentistry) Indianapolis, IN	FT Registered Dental Hygienist	2007	2009
Dr. Tom Ley (General Dentistry) Indianapolis, IN	FT Certified Dental Assistant	1991	1998
Drs. Miles and GERALYN Schroeder (General Dentistry) Indianapolis, IN	FT Certified Dental Assistant	1993	1997

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Forum on Assessment	Kristen Dwyer, College of Southern Nevada Classroom and Program Assessments	January 2018
Facilitating Learning in Clinical Settings	Harold Henson, RDH, PhD, Florida Dental Hygienists' Association Facilitating Learning in Clinical Settings	January 2017
Distance Education	Dr. David Tao, University of Central Florida Identify issues and trends in distance education, online teaching and learning, and virtual environments. Synthesize pros and cons of technologies, processes, and products in the areas of distance education with emphasis on e-learning. Develop projects that apply instructional theories/methodologies and design principles in distance learning.	Summer 2017
Learning Theories Applied to Leadership in Teaching Practice	Dr. Kay Allen, University of Central Florida Explain the importance of a theoretical basis for instruction and classroom management or leadership Demonstrate a knowledge base of the main theories and contemporary concepts related to learning. Analyze, compare, and contrast various learning theories on a variety of education related concepts.	Summer 2017
Multicultural Education	Dr. Anna Wolford, University of Central Florida Examine issues of implementation regarding content and material of multicultural education. Experience activities to promote cross-cultural understanding designed for educational implementation. Examine the interplay of state and national standards regarding implementing multicultural education and subsequent effects on curriculum development and classroom instruction.	Spring 2017
Principles of Learning and Introduction to Assessment	Dr. Taylor Wenzel, University of Central Florida Apply human development and learning theories to support the intellectual, personal, and social development of students. Understand a variety of learning theories and identify examples of their utilization in classrooms. Create classroom lessons and assessments that promote higher order and critical thinking. Analyze and apply data from multiple assessments and measures to diagnose students' learning needs, inform instruction based on those needs, and drive the learning process.	Summer 2016
Lifespan Human Development and Learning	Dr. Kay Allen, University of Central Florida Identify and demonstrate understanding of theories and themes of human growth and development, including both the predictable, such as those exemplified in psychosocial and cognitive- developmental stage theories, and individual differences related to human diversity of gender, age, race, ethnicity, culture, affectional orientation, religion, family structure, genetic makeup, physical and mental ability, and personal experience. Enhance students' feelings of dignity and self- worth and the worth of other people including	Spring 2016

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, NV	DH Instructor	FT; DH Theory I, Intro to Clinical Practice, Clinical Practice I, Clinical Practice III, Prevention, Supervised Clinical Practice	2017	Present
Eastern Florida State College, Cocoa, FL	DH Instructor	Interim FT; Periodontology, Prevention, Pharmacology Lab, Expanded Functions Lab, Clinic II, III, & IV, Intro to Clinic, DH II Lecture, externship supervisor at PAFB, Head & Neck Anatomy Lab	2016	2017
Everest University, Melbourne, FL	DA Director and Instructor	FT; Medical Emergencies, Infection Control, Oral Anatomy, Radiology Lecture & Lab, Dental Materials Lecture & Lab, Dental Specialties, General Chairsides Lecture & Lab, Dental Emergencies, CPR, Prevention, Externship Coordinator	2014	2016
Eastern Florida State College, Cocoa, FL	DH Instructor	Adjunct, Pharmacology Lab, Dental Materials Lab, Radiology Lab, Clinic II, III, and IV	2013	2014
Kaplan College (previously Professional Careers Institute), Indianapolis, IN	DA Director and Instructor	FT; Medical Emergencies, Infection Control, Oral Anatomy, Radiology Lecture & Lab, Dental Materials Lecture & Lab, Dental Specialties, General Chairsides Lecture & Lab, Dental Emergencies, CPR, Prevention, Externship Coordinator	1998	2006

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	104 Dental Hygiene I	First Year DH Students	3	0
College of Southern Nevada, Las Vegas, NV	105 Intro to Clinical Practice	First Year DH Students	0	12
College of Southern Nevada, Las Vegas, NV	110 Concepts of Oral Health	First Year DH Students	1	3
College of Southern Nevada, Las Vegas, NV	116 Supervised Clinical Practice	First Year DH Students	0	3
College of Southern Nevada, Las Vegas, NV	112 Oral Radiology	First Year DH Students	2	6
College of Southern Nevada, Las Vegas, NV	115 Clinical Practice I	First Year DH Students	0	11
College of Southern Nevada, Las Vegas, NV	116 Supervised Clinical Practice	First Year DH Students	0	2
College of Southern Nevada, Las Vegas, NV	220 Clinical Dental Hygiene III	Second Year DH Students	0	4

	opportunity to develop leadership roles appropriate to the dental hygiene profession.	
Advanced Ethics in Dental Hygiene	Christine Pate, RDH, BS, MA, St. Petersburg College This course explored the ethical behavior in various dental hygiene settings. Students analyzed decision making models, theories, values and professional obligations and applied them to their roles as a health care provider.	Fall 2012
Advanced Periodontics	Leslie Hill, RDH, MED, St. Petersburg College The course expanded upon the student's existing knowledge of current concepts in periodontology including, but not limited to: etiology, associated risk factors, periodontal medicine, assessment, treatment planning, implementation and evaluation of contemporary treatment modalities, and maintenance therapy. The interrelationship of periodontal treatment with other dental specialties were discussed along with an investigation of the periodontal literature. Emphasis was placed on the dental hygienist's role in periodontal therapy.	Fall 2012
Dental Hygiene Practice Management	Hazel Kerr, RDH, MS, St. Petersburg College This course was designed to assist the dental hygienist in understanding and applying the principles of management related to dental hygiene practice. The concepts of patient, office and dental team management were explored. Strategies were presented on the marketing and promoting of dental services and dental products to dental professionals and the public.	Spring 2012
Dental Hygiene Research	Michelle Fellona, RDH, BSDH, MSDH, St. Petersburg College This course was an overview of the role and scope of research as it relates to the formation of dental hygiene knowledge and the application to dental hygiene practice. Focus was on basic strategies, methodologies, and the types of research design. Thoughtful analysis of current oral health research was included. 47 contact hours or equivalent.	Spring 2012
Contemporary Issues in Dental Hygiene	Jeanette Siladie, RDH, BS, MED, St. Petersburg College This course was designed to update the student with the changing trends in the dental hygiene profession. The role of the dental hygienist is to keep up with new systems in health care delivery, changing technology, increased geriatric population and a more informed public. Through this course and group projects, the student developed skills in research and educational presentation.	Spring 2012

Guiding Principles for Service Excellence for Faculty and the Classroom	Jam Carson, College of Southern Nevada Guiding Principles for Service Excellence for Faculty and the Classroom	September 2017
Fundamentals of Clinical Instrumentation	Cara Lutes-Kirby, RDH, MPH, College of Southern Nevada Fundamentals of Clinical Instrumentation	August 2017
Local Anesthesia Techniques	Sharon Peterson, RDH, M.Ed., College of Southern Nevada Local Anesthesia Techniques	August 2017
An Update on Demineralization/Remineralization	Mark Jensen, MS, DDS, PhD & Robert Faller, BS Proctor & Gamble An Update on Demineralization/Remineralization	February 2016
Indiana Law and Ethics for Dental Professionals, 2 <sup>nd</sup> edition	Western Schools Indiana Law and Ethics for Dental Professionals	February 2016
Periodontal Management of the Diabetic Patient	Spencer Fried, DDS, MS Proctor & Gamble Periodontal Management of the Diabetic Patient	February 2016
Periodontics: Oral Health and Wellness	Jason Mailhot, DMD, MS, FADC and Spencer Fried, DDS, MS, Proctor & Gamble Periodontics: Oral Health and Wellness	February 2016
Power Toothbrushes: Everything You Need to Know to Make Informed Recommendations for Your Patients	Ginger Mann, BSDH, MS and Bettina Wick-Urban, MS, PhD, Proctor & Gamble Power Toothbrushes: Everything You Need to Know to Make Informed Recommendations for Your Patients	February 2016
Practical Panoramic Radiology	William Scarfe, BDS, FRACDS and Gail Williamson, RDH, MS, Proctor & Gamble Practical Panoramic Radiology	February 2016
Smiles for Tomorrow	American Academy of Pediatric Dentistry, Preventive Dentistry in Pediatric Patients	February 2016
Dental Implications of Long-Term GERD and the Development of Esophageal Cancer	Nancy Burkhart, RDH, AS, BSDH, Med, EdD, Proctor & Gamble Dental Implications of Long-Term GERD and the Development of Esophageal Cancer	February 2016
Prevention of Medical Errors	Matthew Braybill, BSN, RN, CNOR, Brevard County Dental Hygiene Association Prevention of Medical Errors	September 2015
EFSC Student Table Clinic Research Presentation	Brevard County Dental Hygiene Association EFSC Student Table Clinic Research Presentation	April 2014
Domestic Violence	GSC Home Study Courses Domestic Violence	February 2014
Protecting Patient Safety: Preventing Medical Errors	GSC Home Study Courses Preventing Medical Errors	February 2014
Law and Ethics for the Dental Professionals	GSC Home Study Courses Law and Ethics for the Dental Professionals	February 2014
Dental Hygiene Capstone	Christine Pate, RDH, BS, MA, St. Petersburg College This course was designed to provide the student an opportunity to apply their knowledge of a chosen professional role through teaching, internship, observation or work experience. This course used selected sites on and off campus to develop the expanding role of the dental hygienist in the health care system.	Spring 2013
Leadership in Dental Hygiene	Jeanette Siladie, RDH, BS, MEd, St. Petersburg College This course focused on the theories, concepts and principles of leadership. Emphasis was on the development of leadership skills related to personal behavior, communication, organization and self-evaluation. This course explored	Spring 2013

**Name: Stephanie Clester**

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**Fax:**

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Central Florida, Orlando, FL	2017	MA	CTE
St. Petersburg College, St. Petersburg, FL	2013	BAS	DH
St. Petersburg College, St. Petersburg, FL	2013	AA	Gen. Ed.
Indiana University School of Dentistry, Indianapolis, IN	2007	AAS	DH
Kaplan College (previously Professional Careers Institute), Indianapolis, IN	1992	Certificate	DA

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA	2013 1992	2019 2007
RDH Indiana Florida Nevada	2007 2008 2017	2020 2020 2018
CDT		
CPR	2016	2018

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Preventing Common Dental Medical Errors	Jonas Ashbaugh, DDS, Achieve CE Prevention of Medical Errors	February 2018
Law and Ethics for Dental Professionals	Western Schools IN Laws and Ethics for Dental Professionals	February 2018
Periodontal Therapy & Maintenance: A 21 <sup>st</sup> Century Approach	Carol A. Jahn, RDH, MS, Waterpik Periodontal Therapy & Maintenance	February 2018
Flossing Unraveled: The Evidence on Interdental Cleaning	Carol A. Jahn, RDH, MS, Waterpik Interdental Cleaning Aids	February 2018
Trends in Smoking and Tobacco Use	Carol A. Jahn, RDH, MS, Waterpik Smoking and Tobacco Use	December 2017
Water Flosser: Your Tool for Optimal Oral Health	Carol A. Jahn, RDH, MS, Waterpik Water Flossing	December 2017

College of Southern Nevada	DH 216 Practice Management	Senior	15	0
College of Southern Nevada	DH217 Periodontics III	Senior	15	0
College of Southern Nevada	DH210 & 220 Clinical DH II & III	Senior	0	480
College of Southern Nevada	DH408 Intro to Teaching Methods	Bachelors Course	30	0
College of Southern Nevada	DH 418 Advanced Education Concepts	Bachelors Course	30	0

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Blended Learning & the flipped classroom	ADEA Annual Session	3/18
Goodbye Lectures, Hello Active Learning	ADEA Annual Session	3/18
Formative-Summative Daily Clinical Evaluations in Competency Assessment & Calibration	ADEA Annual Session	3/18
Innovative App for Active Learning & Student Engagement	ADEA Annual Session	3/18
Student Cheating: You Can Prevent It	ADEA Annual Session	3/18

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
<u>James Ence, D.D.S.</u> , St. George, UT	Part-time Dental Hygienist	1998	2011
<u>Thomas Bradshaw D.D.S., Periodontist</u> , St. George, UT	Part-time Dental Hygienist	2002	2005
<u>Alexander Larsen, D.D.S.</u> , Orem, UT	Part-time Dental Hygienist	1989	1998
<u>George M. Bailey, D.D.S., Periodontist</u> , Orem, UT	Part-time Dental Hygienist	1989	1998

Teaching Methodology and Curriculum Mapping	Overview of andragogy, motivation factor, learning strategies and mapping course content and measurement instruments to course outcomes- College of Southern Nevada-Sharon Peterson, PhD	10/17
Local Anesthesia Techniques	College of Southern Nevada	8/17
Fundamental of Clinical Instrumentation	College of Southern Nevada	8/17
Periodontics: Oral Health and Wellness	Jason Mailhot, DMD, MS, FACP and Spencer Fried, DDS, MS, Proctor & Gamble	2/16
Periodontal Management of the Diabetic Patient	Spencer Fried, DDS, MS Proctor & Gamble Periodontal Management of the Diabetic Patient	2/16
ADEA Annual Session	Boston, MA	March 7-10, 2015
ADEA Annual Session	San Antonio, TX	March 15-18, 2014
ADEA Annual Session	Seattle, WA	March 16-18, 2013
ADEA Allied Program Directors Conference	Chicago, IL	June 9-12, 2012
ADEA Allied Dental Program Directors Conference	Denver, CO	June, 2011

#### TEACHING APPOINTMENTS (Begin with current)

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada	Faculty	Full-time Faculty	2012	2018
Dixie State University	Faculty/Prog. Director	Full-time Tenured Associate Professor	1998	2012

#### CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada	DH100B Intro to DH	Freshman/Sophomore	30	0
College of Southern Nevada	DH 115 First Year Clinic	Junior	0	60
College of Southern Nevada	DH116 Supervised Clinical Practice	Senior	0	120
College of Southern Nevada	DH 117 Periodontics I Lab	Junior	0	120
College of Southern Nevada	DH203 Special Patients	Senior	30	0
College of Southern Nevada	DH212 Periodontics II	Senior	30	0

**Name: Karmen Aplanaip**

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**Fax: 702-651-7401**

**E-mail: karmen.aplanaip@csn.edu**

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Ricks College, Rexberg, ID	None	None	General Education
Diablo Valley College, Pleasant Hill, CA	None	None	Pre-Dental Hygiene
Idaho State University, Pocatello, ID	1989	Bachelor of Dental Hygiene	Dental Hygiene
Southern Utah University, Cedar City, UT	2002	Masters of Education	Education
Northcentral University, Prescott Valley, AZ	None	Doctorate of Education	Education

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH UTAH	1989	2018
NEVADA	2012	2018
CDT		
CPR YES	1989	2018

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Growing a Culture of Interprofessional Collaboration: Multidisciplinary Oral-Systemic Health	ADEA Annual Session	3/18
Interprofessional Collaboration with Community Impact	ADEA Annual Session	3/18
A Vision of Students' Progress in Dental School via E-portfolios	ADEA Annual Session	3/18
ADEA Poster Session	ADEA Annual Session	3/18
How to Get an "A" in Chart Compliance	ADEA Annual Session	3/18
An Introduction to Radiation Therapy for Head & Neck Cancers	College of Southern Nevada	3/18
Periodontal Therapy & Maintenance: A 21 <sup>st</sup> Century Approach	Carol A. Jahn, RDH, MS, Waterpik Periodontal Therapy & Maintenance	2/18
Water Flosser: Your Tool for Optimal Oral Health	Carol A. Jahn, RDH, MS, Waterpik Water Flossing	12/17

Las Vegas, Nevada		Second Year Students		
College of Southern Nevada Las Vegas, Nevada	DH 220	Dental Hygiene Second Year Students		45

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards, Shari Peterson RDH, Ph.D.	July 2018
Teaching Methodology: Curriculum Mapping	Mapping the dental hygiene courses for the DH program Sharon Peterson RDH, M.Ed.	October 2017
The 3 Ms of Curriculum Ann O'Kelley Wetmore RDH, BSDH, MSDH; Jana Mannen RDH, MSDH	The 3 Ms of Curriculum Ann O'Kelley Wetmore RDH, BSDH, MSDH; Jana Mannen RDH, MSDH	June 2015
Weaving Cultural Competence Education Into Case-based Teaching and Learning	Learning to weave cultural competence through the curriculum for student benefit, Kenneth Hillenburg DDS, Sara Gordon DDS, MS et al. ADEA	March 2014
Translate Active Learning Activities in Oral Radiology to any Discipline	Learning concrete tools to copy/adapt to specific learning styles, Amy Coplen RDH, MS, Sandra Curren RDH, BSDH, MEd ADHA	June 2013
Kicking the Habit: Evidence-based Interactive Approaches to Improve Learning	ADEA-Bruhn MS, Lemaster MS, Newcomb MS	March 2013
Clinical Teaching Methodology and Standardization Workshop	Importance of faculty understanding & supporting basic fundamentals being taught Sharon Peterson MEd	January 2012

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Las Vegas, Nevada Temping Services	Dental Hygienist	2004	2005
Yuma, Arizona General Practice	Dental Hygienist	2002	2004
Reno, Nevada Periodontics	Dental Hygienist	2000	2002
Kwajalein, Marshall Islands Civilian Military contract – General Practice	Dental Hygienist (4 mo. temporary contract)	2000	2000
Fallon, Nevada General Practice	Dental Hygienist	1991	2000
Roseville, California General Practice	Dental Hygienist	1989	1991
Fallon, Nevada General Practice	Dental Hygienist	1982	1989

	The Good, Bad and Ugly: social Media and Ethics, Toni M. Roucka DDS, MA A Panoramic View of Professional Development from Student to Educator, Ellen J. Rogo, RDH, PhD; Lecié Bono, RDH, BS	
Clinical Teaching Methodology and Standardization Workshop	Importance of faculty understanding & supporting basic fundamentals being taught Sharon Peterson MEd	January 2012

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Program Director of Dental Hygiene Programs	Full time/Didactic Preclinical/Clinical Practice/ Periodontics I	7/2014	2018
College of Southern Nevada Las Vegas, Nevada	First Year Clinic Coordinator	Full time/Didactic-Preclinical, Clinical Practice, Periodontics I /Clinical/Ethics	2005	2014
College of Southern Nevada Las Vegas, Nevada	Didactic/ Clinical/ Adjunct Faculty	Part-time/Didactic – Ethics /Clinical	2004	2004
Truckee Meadows Community College Reno, Nevada	Didactic/ Clinical/ Adjunct Faculty	Part-time/Didactic- Dental Materials/ Clinical	2000	2002

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH 104	Dental Hygiene First Year Students	48	
College of Southern Nevada Las Vegas, Nevada	DH 105	Dental Hygiene First Year Students		195
College of Southern Nevada Las Vegas, Nevada	DH 115	Dental Hygiene First Year Students		176
College of Southern Nevada Las Vegas, Nevada	DH 116	Dental Hygiene First Year Students		128
College of Southern Nevada Las Vegas, Nevada	DH 117	Dental Hygiene First Year Students	32	96
College of Southern Nevada	DH 210	Dental Hygiene		45

Assessment 101-Part 2:	Assessment Plans, Outcomes Matrices and Curriculum Mapping. Oh My! Sharon Peterson EDH, M.Ed	October 2015
Assessment 101-Part 1	Overview of Assessment Practices Sharon Peterson RDH, M.Ed	September 2015
Utilization of the Diode Laser & Laser Safety in Dentistry	Training course for the Diode laser for simulated hands on laser training and didactic course in utilization, terminology, technical considerations, biological effects, and laser safety Jan M. LeBeau RDH, BS, Scott Benjamin DDS	September 2015
ADEA Allied Dental Program Directors' Conference	Financial Aid Tools Carolyn Booker, Ph.D. Best Practices in allied Dental Education, Monica L. Hospenthal, RDH, BS, M.Ed New Directors Workshop, Deanna Stentford, RDH, Ed.S; Rebecca Stolberg, RDH, MSDH Practice Models for Dentistry: Dental Support Organizations (DSOs) and Allied Education Preparing for an Accreditation Site Visit Resilience Speaker, Tami J. Grzesikowski RDH, Med Curricular Creep and Credit Limitations, joyce C. Hudson, RDH, MS	June 2015
ADEA Allied Dental Faculty Leadership Development	Leadership development Colleen Brickle RDH, Ed.D; Marc Frankel Ph.D Tami Grzesikowski RDH M.Ed, N. Karl Haden Ph.D; Susan Kass Ed.D; Rebecca Stolberg, RDH, MSDH; Pamela Zarkowski, BSDH, MPH, JD	June 2015
Nutrition News: Updates Affecting Oral and Systemic Health	Review of vitamins, deficiencies, links to diseases and their effects on oral health Betsy Reynolds RDH, MS	April 2015
Mugs and Drugs: A Look at Today's Counter-Culture Trends and their Impact on Oral Health	Oral Piercings, tattoos, branding, Drug and alcohol abuse and its impact on oral health Betsy Reynolds RDH, MS	April 2015
Weaving Cultural Competence Education Into Case-based Teaching and Learning	Learning to weave cultural competence through the curriculum for student benefit, Kenneth Hillenburg DDS, Sara Gordon DDS, MS et al. ADEA	March 2014
ADEA Annual Session & Exhibition San Antonio	The Secret Lives of the Brain, David Eagleman Ph.D, Evidence Based Teaching: Promoting Critical Thinking Skills in Dental Education, Sophia Saeed DMD, Mark Dellings, DDS, FACP; Extreme Class Makeover: Taking a Class from Drab to Fab, Joe Vuthiganon, DMD, James B. Edwards	March 2014
Translate Active Learning Activities in Oral Radiology to any Discipline	Learning concrete tools to copy/adapt to specific learning styles, Amy Coplen RDH, MS, Sandra Curren RDH, BSDH, MSEd ADHA	June 2013
ADEA Annual Session & Exhibition Seattle	Kicking the Habit: Evidence-based Interactive Approaches to Improve Learning, Bruhn MS, Lemaster MS, Newcomb MS	March 2013

	Best Practices in Leading a Successful Allied Dental Program Susan J. Daniel RDH, Ph.D; Kathleen D'Ambrosi Ph.D., MS; Kim T. Isinghausen BSDH, RDH, MPH; Janet Kinney RDH, MS; Wanda Cloet D.H.Sc., RDH; Sandra Walker CDA, CPFDA, BS; Ann O'Kelley Wetmore RDH, BSDH, MSDH Growing your Greatness Janet R. Hagerman RDH, BS	
ADHA Member ship: What's In it for me?	Exploring the benefits, resources, and obligations of and for dental hygiene professionals Laura Helber RDH	March 2017
Legislative Matters and Practice Act Don't Get Caught with your Dental Practice Down	Nevada legislative matter and the Nevada State Practice Act what you can do and what you cannot do. Interpretation of the Nevada State Dental Practice Act Sharon Peterson RDH, M.Ed	January 2017
ADHA 93 <sup>rd</sup> Annual Session	Educators Workshop Ashley Grill RDH, BSDH, MPH; Deborah Lyle RDH, Bs, MS; Jodi Olmsted, RDH, Ph.D; Marilyn Rothen, RDH, MS LGBT in Dental Hygiene: The Invisible Minority Glenda Caceres Duenas Dead Bones Walking Thomas Viola, RPh, CCp, PhRS The 3 Ms of Curriculum Ann O'Kelley Wetmore RDH, BSDH, MSDH; Jana Mannen RDH, MSDH	June 2016
2016 ADEA Allied Dental Program Directors' Conference	Commission on Dental Accreditation: Session 1 Coda Policy Update; Sessions 2 Preparing for an Allied Accreditation site Visit; Session 3 Q&A Forum Alyson Ackerman MPA; Patrice Renfrow, RDH, BSDH, MA	June 2016
High Volume Evacuation, Ultrasonics, & Ergonomics	Didactic and Hands on with the NuBird, ultrasonics, and ergonomics while using both Cheri Wu RDH, BDS; Laura Emmons RDH	April 2016
DEXIS Training & Radiographic Interpretation	Training on the technology, clinical, and interpretation of the DEXIS sensor, Kim Fuller, Michele Rahmrig RDH, BSDH	February 2016
Providing Care in a Marijuana Legal World	Marijuana: history, use, implications for medical and recreational use, effects on oral health, contraindications and liabilities Heather Rogers BSDH	February 2016
Infection Control for the Dental Professional	Infection control: CDC updates, guidelines for practice for infection control Heather Rogers BSDH	February 2016
Principles of Ultrasonic Instrumentation: Is Your Curriculum Aligned with the Current Evidence	Ultrasonic instrumentation and alignment of curriculum Monica Monsantoifis RDH, PG Dip	October 2015
Addiction and Healthcare Providers	Risks for addictive disease, signs and symptoms of addictive behaviors, progression of the disease and interventions and treatment models Richard Walker DDS, M.Ed; Dr. Peter Mansky	October 2015

An Introduction to Functional Medicine: An Innovative Approach to the Treatment of Chronic Diseases	Evaluating the role nutrition plays in dysfunction and restoring health with chronic diseases – you don't always need a pill Gary Widdison DDS, MSHNFM	April 2018
Waiting to Inhale: A General guide to COPD	COPD, progressions, symptoms, treatment, implications, restrictions and considerations for patient care Heather Rogers RDH, BSDH	January 2018
Teaching Methodology: Curriculum Mapping	Mapping the dental hygiene courses for the DH program Sharon Peterson RDH, M.Ed.	October 2017
Here's What You Need to Know About Your Female Dental Patients	Introduction to women's health issues from menarche to post-menopause, including therapies, health dangers, STDs, nutritional concerns, hormones and antidepressants Dana Widdison MSN, APN, CNM	October 2017
Prescription Drug Abuse Prevention: Pharmacological Implications in Dental Practice – Opioid Abuse	Science, solutions, and alternatives to the misuse of opioid analgesics for dental pain Edward Herschaft DDS	September 2017
Infection Control & OSHA: Infection Prevention	OSHA Standards and CDC Guidelines for appropriate infection control Standards Edward Herschaft DDS	September 2017
Forensics & Pathology: Humps, Lumps, and Bumps: Oral Mucosa Soft Tissue Lesions	Providing practitioners with information on the importance of differential diagnosis of oral mucosa of soft tissue lesions Edward Herschaft DDS	September 2017
Local Anesthesia Techniques	Local Anesthesia Techniques and Updates for Dental Hygiene Treatment Sharon Peterson RDH, M.Ed.	August 2017
Fundamentals of Clinical Instrumentation	Fundamentals of Clinical Instrumentation Cara Lutes-Kirby RDH, MPH	August 2017
2017 ADEA Allied Dental Program Directors' Conference	Conflict Resolution in Allied Dental Education Pamela Zarkowski, BSDH, MPH, JD How to Achieve Work-Life Balance and Avoid Burnout Lynne Hughes Skilled Presentations for Allied Dental Professionals Nora Powell DH.Sc., CRDH, CDA; Susan Rywell Martin BS, CRDH, CDA Current Issues Affecting Dental Hygiene Education Kathleen D'Ambrisi Ph.D., MS, RDH; Janet Kirmey RDH, MS; Wanda Cloet D.H.Sc., RDH, MS	June 2017

In Introduction to Radiation Therapy for Head and Neck Cancers	Types of treatment used for head and neck cancers and the effects of the treatments on the patient	3/2018
Factors Involved in the Dental Care Delivery Expansion	Discussed access to care issues, trends and the infrastructure, including models to improve dental care in the United States.	3/2018
Teaching Methodology: Curriculum Mapping	Curriculum Mapping College of Southern Nevada	10/2017
Here's What You Need to Know About Your Female Dental Patients	How female issues correlate with dental hygiene care Sigma Phi Alpha Dental Hygiene Honor Society	10/2017
Medical Histories and Medical Emergencies: Vital Signs for the Dental Professional	Awareness of medical emergencies in the dental setting. Cindy Kleiman, RDH, MS	9/2017
Infection Control and OSHA	Infection Control and OSHA Advanced Dental CE-Edward Herschaft, DDS	9/2017
Prescription Drug Abuse Prevention	Prescription Drug Abuse Prevention Advanced Dental CE- Edward Herschaft, DDS	9/2017
Forensics and Pathology	Dental Forensics and Dental Pathology Advanced Dental CE- Edward Herschaft, DDS	9/2017
Local Anesthesia Techniques	Local Anesthesia Techniques College of Southern Nevada	8/2017
Fundamentals of Clinical Instrumentation	Fundamentals of Clinical Instrumentation College of Southern Nevada	8/2017
Network with the Educators, 15th National Conference for Dental Public Health Educators – University of New Mexico	Workshop and Lectures for PH Dental Educators Christine Nathe, RDH, MS, Karen Portillo, RDH, MSDH, Shari Peterson, RDH, MEd, Brent Molen, RDH, MAEd, MAADH, Jonathan Bolton, MD, Ann Lynch University of New Mexico	10/2016
Ortho, Perio, Endo	Jamie Drowley, DDS, Allen Huang, DMD, MS, Victoria Chen, DDS, Jeff Wang DMD, MS, and Vinne Chen DDS College of Southern Nevada, Las Vegas, NV	2/2016
High Volume Evacuation, Ultrasonic, & Ergonomics	Cheri Wu, RDH, BSDH, and Laura Emmons, RDH College of Southern Nevada, Las Vegas,	4/2016
DEXIS Training & Radiographic Interpretation	Kim Fuller and Michele Rahmig, RDH College of Southern Nevada, Las Vegas, NV	2/2016
Infection Control for Dental Healthcare Professionals	Self Study	1/2016
Principles of Ultrasonic Instrumentation: Is your Curriculum Aligned with the Current Evidence	Current Technique and Current US Evidence College of Southern NV-Monica Monsantofils	10/2015

#### TEACHING APPOINTMENTS (Begin with current)

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, NV	Faculty	Full Time <del>Associate Program-</del> Community Dental Health Coordinator (DH 208, DH 219) 2nd year Clinic Coordinator (DH 210, DH 220), Case Review and Post Conference Facilitator Community Dental Health Field Instructor (DH 219)	Aug 2017	Present

		Pre-clinical and clinical periodontal instruction of dental hygiene students (DH 210, DH 220, DH 115) Supervised Clinical Practice Instructor (DH 116).  <u>Bachelor Program-</u> Public Health and Special Populations 2016 (DH 402- Online Format)		
College of Southern Nevada, Las Vegas, NV	Faculty	Full Time <u>Associate Program-</u> Community Dental Health Coordinator (DH 208 Didactic, DH 219 Field Exp.) Community Dental Health Field Instructor (DH 219) Pre-clinical and clinical periodontal instruction of dental hygiene students (DH 115, DH 210, DH 220) Supervised Clinical Practice Instructor (DH 116).  <u>Bachelor Program-</u> Public Health and Special Populations 2016 (DH 402- Online Format)	Aug 2016	Aug 2017
College of Southern Nevada, Las Vegas, NV	Faculty	Full Time <u>Associate Program-</u> 2nd year Clinic Coordinator (DH 210, DH 220) Case Review and Post Conference Facilitator (DH 210, DH 220) Nutritional Aspects in Dentistry (DH 122-Didactic) Preventive Dentistry (DH 110-Didactic) Pre-clinical and clinical periodontal instruction of dental hygiene students (DH 210, DH 220).	Aug 2012	May 2013
College of Southern Nevada, Las Vegas, NV	Faculty	Full Time <u>Associate Program-</u> Nutritional Aspects in Dentistry (DH 122-Didactic) Preventive Dentistry (DH 110-Didactic) Laboratory instruction of Oral Radiology (DH 112) and Oral Biology (DH 102) Pre-clinical and clinical periodontal instruction of dental hygiene students (DH 105, DH 115, DH 116B, DH 210, DH 220) and Local anesthesia (DH 209).	Jan 2010	May 2012

#### CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	DH 115 Clinical Practice I	Dental Hygiene, 1st year	0	3
College of Southern Nevada, Las Vegas, NV	DH 116B Supervised Clinical Practice	Dental Hygiene, 2 <sup>nd</sup> year	0	4
College of Southern Nevada, Las Vegas, NV	DH 208 Community Dental Health	Dental Hygiene, 2nd year	2	0
College of Southern Nevada, Las Vegas, NV	DH 210 Clinical DH II	Dental Hygiene, 2nd year	2	12
College of Southern Nevada, Las Vegas, NV	DH 219 Community Dental Health Field Rotation	Dental Hygiene, 2 <sup>nd</sup> year	0	6
College of Southern Nevada, Las Vegas, NV	DH 220 Clinical DH III	Dental Hygiene, 2nd year	2	12
College of Southern Nevada, Las Vegas, NV	DH 296 Board Review	Dental Hygiene, 2nd year	2	0
College of Southern Nevada, Las Vegas, NV	DH 402 Public Health & Special Populations	Dental Hygiene, 2nd year	2	0

#### SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)

Course Title	Course Content and Provider	Month and Year
Cultural Competency: Measuring the Impact of Cultural Competency training for DH students	Investigated the role of community rotations on the cultural competence of dental hygiene Self-Study: Rita A. Classe-Cutrone, RDH, MS; Ann L. McCann, RDH, PhD; Patricia R. Campbell, RDH, MS; Janice P. DeWald, BSDH, DDS, MS; Emet D. Schneiderman, PhD	5/2018
Teaching Methodology: Curriculum Mapping	Curriculum Mapping, Assessment College of Southern Nevada	10/2017
Network with the Educators, 15th National Conference for Dental Public Health Educators – University of New Mexico	Workshop and Lectures for PH Dental Educators Christine Nathe, RDH, MS, Karen Portillo, RDH, MSDH, Shari Peterson, RDH, MEd, Brent Molen, RDH, MAEd, MAADH, Jonathan Bolton, MD, Ann Lynch University of New Mexico	10/2016
Principles of Ultrasonic Instrumentation: Is your Curriculum Aligned with the Current Evidence	Current Technique and Current US Evidence College of Southern NV-Monica Monsanto-File	10/2015
Teaching Methodology: Test Construction	Test Construction College of Southern Nevada- Sharon Peterson, RDH, MEd	11/2014
Academic Dishonesty-How to Detect it and How to Prevent it	Academic Dishonesty Detection American Dental Education Association (ADEA) Annual Session Course Instructors- Heiko Spallek, DMD, Ph.D., MBA.	3/2014
Exploring the Science of Inter-professional Learning: Contributions from Oral Medicine	Inter-professional Collaboration ADEA Annual Session Course Instructors- Wendy Hupp, DMD, Michael Siegel, DDS, Micaell Huber, DDS.	3/2014
Teaching Tobacco Cessation Counseling with Virtual Case Studies	Tobacco Cessation Teaching Methods ADEA Annual Session Course Instructors- Donna Warren-Morris, RDH, MEd, Victoria Patrounova, MHA, RDH.	3/2014
Weaving Cultural Competence Education into Case-based Teaching and Learning	Cultural Competence ADEA Annual Session	3/2014

	Course Instructors- Kenneth Hillenburg, DDS, MS, Sara Gordon, DDS, MS., Marita Inglehart, Ph.D., Evelyn Donate-Bartfield, Ph.D.	
Educational Standards for Dental Therapy Programs	ADEA Annual Session Course Instructors- Allan Formicola, DDS, MS, Frank Licari, DDS, MPH, MBA, Karl Self, DDS, MBA, Mary Willard, DDS, John Williams, DMD, MBA.	3/2014
Reflections and Lessons Learned from Best Practice Community Outreach Programs	ADEA Annual Session Opening Ceremony Course Instructor- Barry W. Ceridan, Christine E. Miller, Hemyne G. Tobais, Kevin Banks.	3/2013
Brain Rules	ADEA Annual Session Opening Ceremony Course Instructor- John Medina, PhD.	3/2013
Kicking the Habit: Evidence-based Interactive Approaches to Improve Learning	ADEA Annual Session Course Instructors- Ann M. Bruhn, BSDH, MS, Meg Lemaster, BSDH, MS.	3/2013
Unnecessary Teachers: The Art of Clinical Instruction	ADEA Annual Session Course Instructors- Joyce C. Hudson, RDH, MS, BS., Lorinda L. Coan, MS.	3/2013
Use of Virtual Patients in Dental Education	ADEA Annual Session Course Instructors- Dan A. Bentley, John A. Valenza, D.D.S., Richard M. Halpin, B.Sc. M Ed.	3/2013
Why Throw Students to the Wolves: Maximizing Outreach Program Value	ADEA Annual Session Course Instructors- Howard A. Hamenink, BA, D.D.S., Mark Fitzgerald, D.D.S., M.S.	3/2013
Effective Test Item Construction and Blue Printing	ADEA Annual Session Course Instructors- Joyce C. Hudson, RDH, MS, BS., Lorinda L. Coan, MS.	3/2013
Clinic Coordinators Roundtable Session	ADEA Annual Session	3/2013
Teaching Methodology: Critical Thinking	College of Southern Nevada Course Instructor- Sharon Peterson, RDH, M Ed.	2/2013
Teaching Methodology	College of Southern Nevada Course Instructor- Sharon Peterson, RDH, M Ed.	3/2012
Focus on Facilitation: Let's Limit the Lecturing!	ADEA Annual Session Course Instructors- Maureen McAndrew and Ivy D. Peltz, New York University	3/2011
The Lost Art of the Case Note	ADEA Annual Session Course Instructors- Richard S. Harold and Paul L. Trombly, Tufts University	3/2011
Teaching With a Positive Attitude & Succeeding with Challenging Students	College of Southern Nevada Course Instructor- Sharon Peterson, RDH, M Ed.	2/2011
Teaching Concepts for the Oral Health Professional	College of Southern Nevada (DH 408), Course Instructor- Sharon Peterson, RDH, M Ed.	Fall Semester 2010
Program Review	College of Southern Nevada Course Instructor- Sharon Peterson, RDH, M Ed.	5/2010

#### PRACTICE EXPERIENCE

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Helen Z. Karian, D.D.S., Choice Dental (General Dentistry), Las Vegas, NV.	Dental Hygienist	2006	2011
William Robison, D.D.S., Whispering Pines Dental, (General Dentistry), Las Vegas, NV	Dental Hygienist	2007	2008

University of Nevada, Las Vegas, School of Dental Medicine, Dental Faculty Practice, Las Vegas, NV	Dental Hygienist	2001	2006
Patrick Simone, D.D.S., (General Dentistry) Henderson, NV	Dental Hygienist	2000	2001
Yelena Piyevesky, D.D.S., Wigwam Dental (General Dentistry) Henderson, NV	Dental Hygienist	2000	2001
Bruce Crowley, D.D.S., (General Dentistry), Las Vegas, NV	Dental Hygienist	1999	2000
Greg Bryan D.D.S. (General Dentistry), Henderson, NV	Dental Hygienist	1999	1999
Jim Bryan, DMD, (General Dentistry), Las Vegas, NV	Dental Hygienist	1991	1996
David Willoughby, D.D.S. (General Dentistry), Albuquerque, NM	Dental Hygienist	1988	1991

Name: Anne Neumann

Current Institution: College of  
Southern Nevada

Address: 6375 W. Charleston  
WCA108

City, State, Zip: Las Vegas, NV 89146

Phone: (702) 651-5594

Fax:

E-mail: anne.neumann@csn.edu

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
College of Southern Nevada, Las Vegas, NV	2014	Bachelor of Science	Dental Hygiene
Indiana University, Gary, IN	1990	Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA Certified Dental Assistant DANB	1990	2001
RDH Nevada Indiana	1994 1990	2018 2004
CDT		
CPR BLS Provider (current)	2016	2018

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
ADEA LEAF 2017	Leadership and professional development and enhance leadership opportunities ADEA	9/2017-11/2017
Teaching Methodology: Curriculum Mapping	Curriculum Mapping College of Southern Nevada	10/2017
Here's What You Need to Know About Your Female Dental Patients	How female issues correlate with dental hygiene care Sigma Phi Alpha Dental Hygiene Honor Society	10/2017
Infection Control and OSHA	Infection Control and OSHA Advanced Dental CE	9/2017
Prescription Drug Abuse Prevention	Prescription Drug Abuse Prevention Advanced Dental CE	9/2017
Forensics and Pathology	Dental Forensics and Dental Pathology	9/2017
Local Anesthesia Techniques	Local Anesthesia Techniques	8/2017
Fundamentals of Clinical Instrumentation	Fundamentals of Clinical Instrumentation	8/2017

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, NV	Faculty	Temporary full-time	2017	2018
College of Southern Nevada, Las Vegas, NV	Faculty	Part-time	1997	2017

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	DH102L Oral Biology Lab	Dental Hygiene First year	0	8
College of Southern Nevada, Las Vegas, NV	DH105 Intro to Clinical Practice	Dental Hygiene First year	0	4
College of Southern Nevada, Las Vegas, NV	DH107 Legal & Ethical Implications in Dental Hygiene	Dental Hygiene First year	2	0
College of Southern Nevada, Las Vegas, NV	DH116 Supervised Clinical Practice	Dental Hygiene Second year	0	2
College of Southern Nevada, Las Vegas, NV	DH210 Clinical Dental Hygiene II	Dental Hygiene Second year	8	0

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology: Curriculum Mapping	Curriculum Mapping, Assessment College of Southern Nevada	10/2017
Student Motivation & Determining Teaching Strategies	Assessment, Teaching Skills College of Southern Nevada	9/2014
EPY303 Educational Psychology	Teaching Skills, Problem-based Learning College of Southern Nevada	8/2013-12/2013
Reflections and Lessons Learned from Best Practice Community Outreach Programs	Community Health, Mentoring ADEA 2013	3/2013
The Hidden Curriculum	Ethics, Professionalism ADEA/AAL, IITL, IAHE, & CAAMP ADEA 2013	3/2013
Kicking the Habit: Evidence-based Interactive Approaches to Improve Learning	Teaching Skills, Problem-based Learning ADEA 2013	3/2013
The University of Maryland IPE Model-Why It Worked	Curriculum Development/Evaluation Teaching Skills ADEA 2013	3/2013
Unnecessary Teachers: The Art of Clinical Instruction	Assessment, Teaching Skills ADEA 2013	3/2013
Use of Virtual Patients in Dental Education	Critical Thinking, Evaluation of Clinical Performance ADEA 2013	3/2013
Why Throw Students to the Wolves Maximizing Outreach Program Value	Evaluation of Clinical Performance, Assessment ADEA 2013	3/2013
DH418 Advanced Education Concepts	Assessment, Teaching Skills College of Southern Nevada	1/2102-5/2012
DH428 Clinical Laboratory Teaching	Assessment, Teaching Skills College of Southern Nevada	1/2102-5/2012
DH408 Introduction to Teaching Methodologies	Assessment, Teaching Skills College of Southern Nevada	8/2011-12/2011

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Las Vegas, NV, private practice clinical dental hygiene	Part-time dental hygiene clinician	2000	2017
Las Vegas, NV, private practice clinical dental hygiene	Full-time dental hygiene clinician	1997	2000
Las Vegas, NV, private practice clinical dental hygiene	Full-time dental hygiene clinician	1994	1997

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Western States, Portland, Oregon	2017	MSHNF	Human nutrition and Functional Medicine
University of the Pacific, San Francisco, California	1981	DDS	Dentistry
Brigham Young University, Provo, Utah	1978	BS	Microbiology, Chemistry
Rancho High School, North Las Vegas, Nevada	1970	High school diploma	general

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
Nevada	1982	2019
Washington	1999	2018
Idaho	1997	2018
CDA		
RDH		
CDT		
CPR American Heart Association	1982	2018

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Motivational Interviewing and patient engagement	How to properly interview Colgate oral health network	May, 2017
Oral Pathology & Oral Medicine- clinical Update 2017	Latest updates in Pathology and oral medicine Concord Seminars	March, 2017
Infection Control Guidelines for the dental healthcare setting/ OSHA	Latest OSHA regulations update Advanced Dental CE	January, 2017
Dental Law and Ethics in Dentistry	Nevada state laws and ethical concerns update Advanced Dental CE	January, 2017
Fundamentals of Clinical Instrumentation	Proper use of hand instruments CSN Cara Lutes-Kirby, RDH, MPH instructor	August, 2017
Dental Law and Ethics in dentistry	Law and ethics for the dental profession Advanced dental CE, Daniel Orr, DDS, PhD, JD, Md	January, 2017
Prescription Drug Abuse Prevention	How to recognize and handle potential drug abusers in the dental practice. Advanced dental CE, Dan Jenkins, DDS	January, 2017
Local Anesthesia Techniques	Review of proper local anesthesia techniques. CSN Sharon Peterson RD H, M, Ed.	August, 2017

Hepatitis C : Foundational Knowledge for the Dental Healthcare Professional	Review of Hep C- causes and treatments. Colgate Health Network Maureen Archer- Festa RDH, DDS	May, 2017
Importance of the Opioid Epidemic for the Dental Profession	How to deal with pain management without completely depending on opioids. Colgate Oral Health Network Ira Lamster DDS.	May, 2017
Need to Reduce the number of antibiotic Prescriptions	Over prescribing of antibiotics and what to do about it. Colgate Health Network. Ira Lamster DDS	September, 2017
Here's what you Need to Know about your Female Dental Students	Information regarding the care of females at any age. Sigma Phi Alpha Dental hygiene Honor Society, CSN, Dana Widdison, MSN, APN, CNM	October, 2017
Dental hygiene National Board Review	Review/ refresher course for the hygiene national board. Dental Hygiene Seminars, Inc. heather O. Mapp, RDH, M Ed.	February, 2015
Diabetes Mellitus: A Link to Periodontal Disease	Latest research on the link between diabetes and periodontal disease. Western Schools online course.	May, 2015
Geriatric Dentistry: Providing Care for an Aging Population	Treatment approaches to care for the elderly. Western Schools online course.	May, 2015
7 <sup>th</sup> Annual Oral Pathology Institute for Educators	Review course for educators in oral pathology and teaching methodology. University of Minnesota School of Dentistry Continuing Dental Education	July, 2015

#### TEACHING APPOINTMENTS (Begin with current)

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada, Las Vegas, Nevada	Tenured Professor, Supervising Dentist, Executive director of Dental Faculty Practice	Full-time	2012	2018
College of Southern Nevada, Las Vegas, Nevada	Part-Time instructor	Part-Time	2011	2012

#### CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, Nevada	DH102 Oral Biology lecture	Dental hygiene- first year students	30	
College of Southern Nevada, Las Vegas, Nevada	DH119 General and Oral Pathology lecture	Dental hygiene-first year students	30	

College of Southern Nevada, Las Vegas, Nevada	DH202 Pharmacology	Dental hygiene- first year students	30	
College of Southern Nevada, Las Vegas, Nevada	DH211 Dental Materials	Dental Hygiene students- second year	15	45

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology: Curriculum Mapping	Identifying and assessing core skills for classes CSN- Sharon Petersen, RDH, M. Ed.	October, 2017
Student Motivation and Determining Teaching Strategies	What motivates students and how to use this to better teach them. CSN- Sharon Petersen RDH, M. Ed.	September 2014
Teaching Methodology: Test Construction	How to construct tests to better reflect student learning.	November 2014

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
College of Southern Nevada, Dental Faculty Practice, Las Vegas, Nevada	Executive Dental Director	2011	2018
Viva Family Dental, Las Vegas, Nevada	Owner/ operator	2004	2009
Bright Now Dental, Spokane, Washington	Managing dentist	1999	2004
North Las Vegas, Nevada, East Lake Mead Dental Center	Owner/manager	1982	1999

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
College of Southern Nevada, Las Vegas, NV	2008	Associate of Science	Dental Hygiene
College of Southern Nevada, Las Vegas, NV	2010	Bachelor of Science	Dental Public Health Administration
College of Southern Nevada, Las Vegas, NV	2010	Bachelor of Science	Advanced Education Concepts

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2008	2018
CDT		
CPR		

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Risk Assessment for Early Childhood Caries	Lina Maria Marin DDS, MSc, PhD	4/2018
The Importance of Antimicrobial Agents in Oral Hygiene	Adraina Foz DDS, MSc, PhD	4/2018
Diet and Oral Health	Lindy Sank BSc Hons, APD	3/2018
Transformative Dentistry through Innovations and Greater Predictability to Change Patients Lives	Nobel Biocare	3/2017
Local Anesthesia Techniques	Sharon Peterson RDH, MEd	8/2017

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada	Clinical Instructor	Part-time Clinical Instructor	2010	2018

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH116B Supervised Clinic Practice	Dental Hygiene, Senior	0	30
College of Southern Nevada Las Vegas, Nevada	DH 210 Clinical Practice II	Dental Hygiene, Senior	0	45

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Course #398 - Strategies for Developing a Quality Course: Teaching Methodologies/faculty Development	Dentalcare.com	7/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Pediatric Dental Care Associates, Las Vegas, NV	RDH	2009	2018
Best Care Dental, Las Vegas, NV	RDH	2014	2017

**Name: Heather Clifton**

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
College of Southern Nevada	2007	Applied Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2007	2020
CDT		
CPR	2007	2019

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Health Safety Protection & Infection Control in the Dental Practice	John A Molinari, PHD	1/2018
Implant Hygiene	How to clean implants. Nobel Biocare	1/2018
Medical Histories and Medical Emergencies	Utilize medical history and list of items to have for emergency kits. Southern Nevada Dental Hygienists Association	9/2017
H2O2 as Adjunctive Therapy of Periodontal Disease	Southern Nevada Premier Study Club	8/2017
The Shifting Oral Systemic Landscape Linked to Thyroid Dysfunction and Anxious, Frightened, Irritated, or Could it be Autism?	Info on Autism and Thyroid Philips	12/2016
Fall Dental Conference	Dr. Trylovich and Dr. Gifford	9/2016

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Clinical Instructor	Part-time Clinical Instructor	2016	2018

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH116B Supervised Clinic Practice	Dental Hygiene, Junior	0	30

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	8/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Moore Family Dentistry, Las Vegas, NV	Dental Hygienist	2009	2018
Alpha Dental, Las Vegas, NV	Dental Hygienist	2007	2009

**Name: Susan E LeGrand**

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Community College of Southern Nevada (now College of Southern Nevada)	2000	Associate of Applied Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2000	2020
CDT		
CPR	1998	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	7/2018
Panoramic Radiographs	Technique & Anatomy Review dentalcare.com (Withers and Heyde)	6/2018
Pharmacology of Selected Therapeutic Agents in Oral Medicine	dentalcare.com (Diaz and Huber)	6/2108
A String around Your Finger: Do We Really Need to Floss	dentalcare.com (Geisinger and Valiquette)	6/2018
An Introduction to Functional Medicine	An Innovative Approach to the Treatment of Chronic Diseases Dr. Gary E. Widdison, DDS, MSHNFM	4/2018
A Solid Foundation for Infection Control	Sterility Assurance DUWL, PPE Learn Keefer, RDH, BS, MSM	5/2018
Sleep Apnea Symptoms, Complications and Treatment	Paula Voskuil, Respiratory Care Practitioner	5/2018
A Comprehensive Discussion of COPD Etiology, Medications and Treatment	Eric Hutchins, Respiratory Care Practitioner	5/2018
Medical Histories and Medical Emergencies	"Vital Signs" for the Dental Professional Cindy Kleitman, RDH, BS	9/2017

Fundamentals of Clinical Instrumentation	Cara Lutes-Kirby, RDH, MPH	8/2017
Local Anesthesia Techniques	Sharon Peterson, RDH, M. Ed.	8/2017
Give Kids a Smile	Volunteered	2/2017
Dental Hygienists: Essential Primary Care Providers	Lancette VanGuilder, RDH, BS	11/2016
Forensic Dentistry	The Role of the Dental Hygienist	11/2016

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Clinical Instructor	Part-time Clinical Instructor	2010	2018

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH 116B Supervised Clinical Practice	Dental Hygiene, Junior	0	30
College of Southern Nevada Las Vegas, Nevada	DH 116B Supervised Clinical Practice	Dental Hygiene, Senior	0	30
College of Southern Nevada Las Vegas, Nevada	DH 210 Clinical Practice II	Dental Hygiene, Senior	0	45
College of Southern Nevada Las Vegas, Nevada	DH 220 Clinical Practice III	Dental Hygiene, Senior	0	45

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	7/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Dr. Pappas	RDH	2010	2018
College of Southern Nevada	RDH	2010	2018
Future Smiles	Public Health RDH	2011	2017
Community Coalition for Oral Health Seal Nevada South Program	Public Health RDH	2008	2010
Dr. Allen Lee	RDH	2008	2010
Dr. Renee Bassett Johnson	RDH	2000	2009

**Name:** Bibiana A Mosquera

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Leeds Dental University, England	2008	Associate Degree	Dental Hygiene and Dental Therapy
College of Southern Nevada	2015	Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH - England - Nevada	2008 2015	2019 2020
CDT		
CPR Nevada	2018	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	7/2018
How to manage Conflict and Confrontation	- Managing conflict with work team members - Strategies to eliminate conflict	6/2018
Diagnosing and Treating Periodontal Disease	- Accurate Diagnosis - Treating periodontitis - Perio Protocol	5/2018
Infection Control Guidelines	- Infection control protocol By Heather Rogers	5/2018

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Clinical Instructor	Part-time Clinical Instructor	2018	2018

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH116B Supervised Clinic Practice	Dental Hygiene, Senior	0	30

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology Overview and Calibration	Teaching methodology- how to supervise and evaluate as an educator of adults according to accreditation standards. Shari Peterson RDH, Ph.D.	7/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Absolute Dental & Orthodontics Las Vegas, NV	Director of the Hygiene Department / Dental Hygienist	2016	2018

**Name:** Sharon Peterson

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Nevada Las Vegas, Las Vegas, Nevada	2018	Ph.D.	Educational Psychology
University of Nevada Las Vegas, Las Vegas, Nevada	1999	M.Ed.	Educational Leadership
Idaho State University, Pocatello, Idaho	1988	B.S.	Dental Hygiene
Diablo Valley College, Pleasant Hill, California	1984	A.A.	Liberal Arts/Dental Assisting

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2018	2020
CDT		
CPR American Heart Association	2018	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Local Anesthesia Techniques	Review of local anesthesia techniques, risk factors, and pharmacology- College of Southern Nevada	August 2017
Fundamentals of Clinical Instrumentation	Calculus detection, instrument use, evaluation of instrumentation technique, and faculty calibration- College of Southern Nevada	August 2017
Teaching Methodology and Curriculum Mapping	Overview of andragogy, motivation factor, learning strategies and mapping course content and measurement instruments to course outcomes- College of Southern Nevada	October 2017
Various courses on designing assessment systems, evaluating assessment measures, closing the loop activities, and institutional effectiveness indicators	Association for the Assessment of Learning in Higher Education- Annual Session	June 2017
Various courses on dental hygiene teaching methodology, current practice trends, designing a competency-based curriculum, local anesthesia techniques	American Dental Hygienists Association	June 2018

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	Director of Assessment and Accreditation	Full-time- Teach college professional development courses to faculty on teaching and assessment methods	2015	2018
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	Adjunct	Local Anesthesia, Educational Psychology, Faculty Inservice Presenter	2015	2018
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	Professor & Program Director	All DH subjects, clinics, and labs	1996	2015

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic	Clinic/Laboratory
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	DH 209 Pain and Anxiety Control	Dental Hygiene 2 <sup>nd</sup> year students	12	48
College of Southern Nevada 6375 W. Charleston Blvd. Las Vegas, NV 89146	EPY 303 Educational Psychology	Dental Hygiene B.S. degree-completion	48	

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Teaching Methodology and Curriculum Mapping	Overview of andragogy, motivation factor, learning strategies and mapping course content and measurement instruments to course outcomes- College of Southern Nevada	October 2017
Various courses on designing assessment systems, evaluating assessment measures, closing the loop activities, and institutional effectiveness indicators	Association for the Assessment of Learning in Higher Education- Annual Session	June 2017
Various courses on dental hygiene teaching methodology, current practice trends, designing a competency-based curriculum, local anesthesia techniques	American Dental Hygienists Association	June 2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Stephen H. Clark II, DDS 2820 East Flamingo Suite B Las Vegas, Nevada, 89142 (702) 732-2333	Part-time on call	1992	2018
College of Southern Nevada Dental Faculty Practice 6375 West Charleston Blvd. W1A Las Vegas, NV 89146 (702) 651-5510	Part-time on call	1996	2006
Monte Lamb, DDS & James Willardson, DDS 6440 W. Flamingo Rd Las Vegas, Nevada (702) 876-8040	Part-time	2001	2002
Scott Weaver, DDS 53 East Lake Mead Drive Henderson, Nevada 89015 (702) 564-3444	Full-time	1992	1996
Pocatello Dental Group 4155 Yellowstone Highway Chubbuck, Idaho 83202 (208) 238-3200	Full-time	1988	1992

**Name: Janice Raviz**

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**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
UNLV, Las Vegas, NV	N/A	N/A	Pre-professional biology
CSN, Las Vegas, NV	2012	AAS	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada	2012	2020
CDT		
CPR	2012	2019

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
"Current Concepts in Preventive Dentistry"	Connie M. Kracher, PhD, MSD via dentalcare.com	06/2018
"An Update on Demineralization/Remineralization"	Mark E. Jensen, MS, DDS, PhD, Robert V. Faller, BS via dentalcare.com	06/2018
"Adjunctive and Prophylactic Use of Antibacterial Agents in Dentistry"	Leena Palomo, DDS, MSD; Geza T. Terezhalmay, DDS, MA via dentalcare.com	06/2018
"Aging, Systemic Disease and Oral Health: Implications for Women Worldwide (Part I)"	Pam Hughes, RDH, MS via dentalcare.com	06/2018
"Sleep Apnea Symptoms, Complications and Treatment"	Paula Voskuil, Respiratory Care Practitioner	03/2018
"A comprehensive Discussion of COPD Etiology, Medications, and Treatment"	Eric Hutchins, Respiratory Care Practitioner	
"Au Naturel: Oral Health and Homeopathic Trends"	Lancette Van Guilder, RDH, BS Heather Rogers, BSDH	11/2017
"Providing Care in a Marijuana Legal World"		
Love your Vendor Night	SNDHA	02/2017
"Infection Control & OSHA"	Edward Herschaft, DDS	09/2017
"Prescription Drug Abuse Prevention"		
"Forensics & Pathology"		

TEACHING APPOINTMENTS (Begin with current)

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, Nevada	Clinical Instructor	Part-time Clinical Instructor	2018	2018

CURRENT TEACHING RESPONSIBILITIES

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada Las Vegas, Nevada	DH116B Supervised Clinic Practice	Dental Hygiene, Junior	0	30

SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)

Course Title	Course Content and Provider	Month and Year
Course #398 - Strategies for Developing a Quality Course: Teaching Methodologies/faculty Development	Dentalcare.com	8/2018

PRACTICE EXPERIENCE

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Hudson Family Dental	RDH	2017	2018
NEA Dentistry	RDH	2018	2018
William G. Pappas, DDS	RDH	2013	2018
Lakeview Dental	RDH	2016	2017
Andrew Stutz, DDS	RDH	2015	2017
Future Smiles	PHRDH	2015	2017
Boston Dental	RDH	2013	2015

**Name: Marianne Sampson**

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**City, State, Zip: St George, UT 84770**

**Phone: 702-334-2328**

**Fax:**

**E-mail: marianne.sampson@csn.edu**

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
University of Nevada, Las Vegas Las Vegas, NV	2015	Master of Education	Curriculum and Instruction
College of Southern Nevada Las Vegas, NV	2011	Bachelor of Science	Dental Hygiene
College of Southern Nevada Las Vegas, NV	1995	Associate of Science	Dental Hygiene

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH Nevada Dental Hygiene License and Public Health Dental Hygiene Endorsement (PHDHE)	2018	2020
CDT		
CPR Basic Life Support Provider American Heart Association	2018	2020

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Cancer-Interprofessional Approach	Colgate Oral Health Gurenlian/ Viola	4/2018
Solid Foundation Infection Control	Southern Nevada Dental Hygiene Assoc. Leann Keefer	3/2018
Connection between Perio and Systemic Health	Colgate Oral Health Brian Mealey	3/2018
Female Dental Patients	College of Southern Nevada Dana Widdison	6/2017
Screening Intervention & Referral	Nevada Dental Hygiene Assoc. John Alamodin	10/2016

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada Las Vegas, NV	Instructor	Part-Time Didactic and Clinical Introduction to Dental Hygiene DH Clinical Skills Local Anesthesia Bachelors Courses: (Online) Future Direction of DH Leadership and Group Dynamics Clinical Teaching Advanced Teaching Concepts Capstone Seminar	2016	current
College of Southern Nevada, Las Vegas, NV	Instructor/ Professor	Full-Time Didactic and Clinical DH Clinical Skills Special Patients Community Dental Health Local Anesthesia	2011	2016
College of Southern Nevada, Las Vegas, NV	Instructor	Clinical	2009	2011

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year Didactic Clinic/Laboratory	
College of Southern Nevada (CSN) Las Vegas, NV	DH 400 Leadership and Group Dynamics	BSDH Program	Online	
CSN	DH 406 Future Directions of Dental Hygiene	BSDH Program	Online	
CSN	DH 428 Clinical /Laboratory Teaching	BSDH Program	Online	
CSN	DH 440 & 442 Capstone Seminar	BSDH Program	Online	

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
How Adults Learn-Teaching Methodology	Teaching Methodology College of Southern Nevada, S. Peterson	7/2018
Dental Public Health Educators Workshop	Teaching Strategies for Dental Public Health University of New Mexico, C. Nathe	10/2015
Interactive Learning and Assessment	Teaching Strategies ADEA Annual Session, Janus & Sorin	3/2015
Office Emergency Simulation	Teaching Emergency Assessment ADEA Annual Session, Hughes, Bennett & Shafer	3/2015
Approaches to the Flipped Classroom	Teaching Strategies ADEA Annual Session, Iannadrea, Fox, & Freudenberger	3/2015

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Las Vegas, NV Prosthodontic Practice	RDH	2007	2009

Las Vegas, NV General Dentistry	RDH	1995	2007
Las Vegas, NV Pediatric Dentistry	RDH	1995	1996

**Name:** Michael Simpson

**Current Institution:** College of  
Southern Nevada

**Address:** 6375 W Charleston Blvd

**City, State, Zip:** Las Vegas, NV 89146

**Phone:** 702-651-5923

**Fax:** 702-651-5075

**E-mail:** Michael.Simpson@csn.edu

**EDUCATIONAL BACKGROUND (Begin with college level)**

Name of School, City and State	Yr of Grad.	Certificate or Degree	Area of Study
Adams State University Alamosa, CO.	1973	BA	Biol, Chem, Psych
Nothern Arizona University Flagstaff, Arizona	1986	MS	Microbiology

**LICENSURE & CREDENTIALING (Do not include license number)**

State License (if applicable)	From (Year)	To (Year)
DDS		
CDA		
RDH		
CDT		
CPR		

**SELECT RELATED CE COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
BioFire/MALDI TOF	Microbiology-Arizona Dept. Public Health	3/2018
Patient Blood Management	Immunohematology-ASCLS- AZ/NV	3/2018
Carbapenemase Resistance	Microbiology-Arizona State Public Health Laboratory	3/2018
Clinical Lab Integration into Interprofessional Simulation	Gen Ed	2/2018
Educational Leadership: Lessons Learned from Harvard	Gen Ed 2018 Clinical Laboratory Educator's Conference	2/2018

**TEACHING APPOINTMENTS (Begin with current)**

Name of Institution, City and State	Appointment Title	Specify Full-Time/ Part-Time/ Adjunct/ Clinical/ Didactic/ Content Areas Taught	From (Year)	To (Year)
College of Southern Nevada	Professor	Full Time Clinical Laboratory Sciences	2017	2018
College of Southern Nevada	Instructor	Full Time Clinical Laboratory Sciences	2012	2017

**CURRENT TEACHING RESPONSIBILITIES**

Name of Institution, City, State	Course Number and Title	Discipline and Level of Students (Year)	Total Contact Hours Per Year	
			Didactic	Clinic/Laboratory
College of Southern Nevada, Las Vegas, NV	CLS 476 & 477 Micro II	BAAS	32	48
College of Southern Nevada, Las Vegas, NV	CLS 361 UA II	BAAS	48	0
College of Southern Nevada, Las Vegas, NV	CLS 251 & 252 Blood Bank II	AAS	32	48
College of Southern Nevada, Las Vegas, NV	CLS 291 & 292 Heme I	AAS	32	64
College of Southern Nevada, Las Vegas, NV	CLS 161 & 162 UA I	AAS	32	64
College of Southern Nevada, Las Vegas, NV	CLS 261 & 262 Micro for Dental	AS-DH	32	64

**SELECT RELATED EDUCATION METHODOLOGY COURSES (most recent)**

Course Title	Course Content and Provider	Month and Year
Course #398 - Strategies for Developing a Quality Course: Teaching Methodologies/faculty Development	Dentalcare.com	5/2018
Beyond the Teach Out Plan Planning for Continuity of Business	General Laboratory Program Educator 2018 Clinical Laboratory Educator's Conference	2/2018
Educational Leadership: Lessons Learned From Harvard	General Laboratory Program Educator 2018 Clinical Laboratory Educator's Conference	2/2018
Making the Tacit Explicit	General Laboratory Program Educator 2018 Clinical Laboratory Educator's Conference	2/2018
Humor in the Classroom The Good The Bad and the Ugly	General Laboratory Program Educator 2018 Clinical Laboratory Educator's Conference	2/2018

**PRACTICE EXPERIENCE**

Practice Location and Type (City and State)	Position Title	From (Year)	To (Year)
Diagnostic Center of Medicine, Las Vegas, NV	Per Diem Laboratory Supervisor	1990	2018
Quest at Valley Hospital, Las Vegas, NV	Laboratory Supervisor, Blood Bank: Heme, Coag and Chem	2000	2007
Associated Pathologist's Laboratory, Las Vegas, NV	Microbiology/Virology Technologist	1989	2000

## Melissa M. Hartner, RDH, BSDH

726 Holland Heights Ave ♦♦♦ Las Vegas, NV 89123 ♦ USA  
Cell 702-521-2222 ♦ Email: Melissa.Hartner@cox.net

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### OBJECTIVE

A member of the dental health team that emphasizes the importance of patient education and preventive treatment.

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### WORK HISTORY

2006-2017	Sunstone Dental Care 1701 N. Green Valley Pkwy Henderson, NV 89074 702-837-6555
2005-2006	Columbia Dental 229 N Stephanie Ste. C Henderson, NV 89074 702-361-0061
1997-2005:	Galleria Dental 1399 Galleria Drive, Ste. 200 Henderson, NV 89014 702-433-0007
1993-1997:	Dr. David R. Jones, DDS 4560 S. Eastern Ave., Ste. 20 Las Vegas, NV 89119 702-733-2120
1993-1994:	Dr. Douglas C. Stoker, DDS 51 E. Lake Mead Drive Henderson, NV 89015 702-564-0871

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### EDUCATION

Bachelor of Science in Dental Hygiene  
Northern Arizona University, 2007  
Flagstaff, Arizona

Certificate of Completion  
Dental Hygiene Laser Course  
Laser Soft Tissue Management, 2006

Associate of Applied Science  
Majoring in **Dental Hygiene**  
Community College of Southern Nevada, 1993  
Las Vegas, Nevada

Certification in Dental Assisting, 1988  
American Academy of Dental Assisting, 1985  
Las Vegas, Nevada

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### PROFESSIONAL LICENSE

- Licensed to practice Dental Hygiene in the State of Nevada, 1993.
  - Licensed to practice Dental Hygiene in the State of California, 2011
  - Licensed to practice Dental Hygiene in the State of Utah, 2014
  - Licensed in the use of Local Anesthesia and Nitrous Oxide, 1993.
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