FORM A
College of Allied Health Sciences

PROPOSAL SUMMARY AND ROUTING FORM

Proposal Title: Associate Degree in Dental Hygiene Curriculum Revision

Initiating Unit or Individual: Dental Hygiene and Medical Imaging
Contact Person’s Name: Kimberly S. Beistle  e-mail: beistlk@ferris.edu  phone: 591-2224
Date or Term of Proposal Implementation: Fall 2011
☒ Group I - A – New degree/major or major, redirection of a current offering, or elimination of a degree, major or minor
☐ Group I - B – New minors or concentrations
☐ Group II - A – Minor curriculum clean-up and course changes
☐ Group II - B – New Course
☐ Group III - Certificates
☐ Group IV – Off-Campus Programs

<table>
<thead>
<tr>
<th>Group/Individual</th>
<th>Signature</th>
<th>Date</th>
<th>Vote/Action *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Faculty</td>
<td>Ken S.</td>
<td>1-7-11</td>
<td>9 Support</td>
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<tr>
<td>Department Faculty</td>
<td>Theresa A. Raglin</td>
<td>1-14-11</td>
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<tr>
<td>Department Head</td>
<td>Theresa A Raglin</td>
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<tr>
<td>College Curriculum Committee</td>
<td>Tom D. Kamo</td>
<td>1-20-11</td>
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<tr>
<td>College Faculty</td>
<td>Julie A. Coon</td>
<td>1-25-11</td>
<td>34 Support</td>
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<td>Julie A. Coon</td>
<td>1-25-11</td>
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<td></td>
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<td>0 Not Support</td>
</tr>
</tbody>
</table>

* Support with Concerns or Not Support must include a list of specific concerns. Votes must be shown for faculty groups. Administrators check appropriate action taken.

To be completed by Academic Affairs

President (Date Approved)  Board of Trustees (Date Approved)  President’s Council (Date Approved)
1. Proposal Summary

The associate degree in dental hygiene is modifying its curriculum in order to model other associate degrees in the College of Allied Health and to meet the academic needs of its students.

The associate degree in dental hygiene proposes to separate lab and lecture courses to better evaluate the student’s didactic knowledge and clinical skills. In doing so, this will make the students more accountable to pass each course independently and make the clinical and laboratory courses more rigorous. This proposal will create 21 new courses and 6 modified courses while deleting 12 courses from the existing curriculum. DHYG 218 is the only course in the existing curriculum that will not be changed or modified.

In response to pass rates on specific portions of the National Board Dental Hygiene Exam, two additional courses have been added without adding additional credits to the degree.

The additional course proposed for the first semester of the student’s second year is DHYG 208 Perio / Path Review. This review course will give the students a combined review of Periodontics and Oral Pathology while reinforcing previous knowledge learned and building their knowledge with new content.

The second additional course proposed is DHYG 280 Comprehensive Patient Assessment. This course will be offered in the first half of the last semester of their second year. Content in this class will include comprehensive clinical / patient case based information simulating what the student will encounter on the National Board Dental Hygiene.

2. Summary of All Course Action Required*

a. Newly Created Courses to FSU:

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<thead>
<tr>
<th>Prefix</th>
<th>Number</th>
<th>Title</th>
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<tbody>
<tr>
<td>DHYG</td>
<td>101</td>
<td>Oral Imaging</td>
</tr>
<tr>
<td>DHYG</td>
<td>102</td>
<td>Oral Imaging Lab</td>
</tr>
<tr>
<td>DHYG</td>
<td>104</td>
<td>Dental Hygiene Theory 1</td>
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<td>105</td>
<td>Pre-Clinical Dental Hygiene Practice 1</td>
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<td>DHYG</td>
<td>107</td>
<td>Oral Science A</td>
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<td>108</td>
<td>Oral Science A Lab</td>
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<tr>
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<td>Oral Science B</td>
</tr>
<tr>
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<td>118</td>
<td>Oral Science B Lab</td>
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<td>Dental Hygiene Practice 2</td>
</tr>
<tr>
<td>DHYG</td>
<td>127</td>
<td>Dental Materials</td>
</tr>
<tr>
<td>DHYG</td>
<td>129</td>
<td>Dental Materials Lab</td>
</tr>
<tr>
<td>DHYG</td>
<td>208</td>
<td>Perio / Path Review</td>
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<tr>
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<td>212</td>
<td>Dental Hygiene Theory 3</td>
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<tr>
<td>DHYG</td>
<td>222</td>
<td>Dental Hygiene Practice 3</td>
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<td>DHYG</td>
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<td>Pain Management</td>
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<td>231</td>
<td>Pain Management Lab</td>
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<tr>
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<td>232</td>
<td>Dental Hygiene Theory 4</td>
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<td>Dental Hygiene Practice 4</td>
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<td>Community Dentistry B</td>
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<td>DHYG</td>
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<td>Community Dentistry B Lab</td>
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<tr>
<td>DHYG</td>
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<td>Comprehensive Patient Assessment</td>
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b. Courses to be Deleted From FSU Catalog:

<table>
<thead>
<tr>
<th>Prefix</th>
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<tbody>
<tr>
<td>DHYG</td>
<td>111</td>
<td>Oral Science 1</td>
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<tr>
<td>DHYG</td>
<td>114</td>
<td>Clinical Dental Hygiene Theory 1</td>
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</table>
c. Existing Course(s) to be Modified:

<table>
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<td>115</td>
<td>Clinical Dental Hygiene Practice 1</td>
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<td>Oral Science 2</td>
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<td>Dental Radiography</td>
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<td>DHYG</td>
<td>125</td>
<td>Clinical Dental Hygiene Practice 2</td>
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<td>DHYG</td>
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<td>Dental Materials</td>
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<tr>
<td>DHYG</td>
<td>214</td>
<td>Clinical Dental Hygiene Theory 3</td>
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<td>DHYG</td>
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<td>Clinical Dental Hygiene Practice 3</td>
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<td>Pain Management</td>
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<td>DHYG</td>
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<td>Clinical Dental Hygiene Theory 4</td>
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<tr>
<td>DHYG</td>
<td>225</td>
<td>Clinical Dental Hygiene Practice 4</td>
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d. Addition of existing FSU courses to program

<table>
<thead>
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e. Removal of existing FSU courses from program

<table>
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<th>Title</th>
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3. Summary of All Consultations

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<th>Responding Dept.</th>
<th>Date Received &amp; by Whom</th>
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<tr>
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<td>Library</td>
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4. Will External Accreditation be Sought? (For new programs or certificates only)

[ ] Yes [ ] x No

If yes, name the organization involved with accreditation for this program.

5. Program Checksheets affected by this proposal.

DHYG only
Assessment Plan
Ferris State University
Program - Dental Hygiene (A.A.S.)

Mission: Building upon the mission, vision and values of the college of Allied Health Sciences the Dental Hygiene program will be a leader in providing opportunities for innovative teaching and learning in career-oriented technologies of the professional education

Advisory Board/Committee: Twice per year

Next FSU Academic Program Review: 2009-2010

Accreditation Body: American Dental Association Commission on Dental Accreditation (CODA)

Academic Year of Next Accreditation Review: 2012-2013

College: CAHS

Outcome: Graduates will communicate effectively to acquire, develop & convey ideas & information to diverse populations.

CAHS Category: Communication
Outcome Type: Learning
Outcome Status: Active

Means of Assessment

<table>
<thead>
<tr>
<th>Assessment Method Category</th>
<th>Outcome Description</th>
<th>Assessment Schedule</th>
<th>Active</th>
</tr>
</thead>
<tbody>
<tr>
<td>Affective questions.</td>
<td>90% of graduates will rated average or above by employers for their communication skills.</td>
<td>Annual</td>
<td>Yes</td>
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<tr>
<td>Assessment Method Category:</td>
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</tr>
<tr>
<td>Survey - Employer</td>
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<tr>
<td>Writing portfolio.</td>
<td>90% of graduates will score average or above on the written portfolio.</td>
<td>Annual</td>
<td>Yes</td>
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<td>Assessment Method Category:</td>
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<tr>
<td>Portfolio/E-Portfolio</td>
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<tr>
<td>Patient satisfaction survey.</td>
<td>90% of students will be rated as average or above in communication skills by the patients treated at the dental hygiene clinic.</td>
<td>Annual</td>
<td>Yes</td>
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<td>Assessment Method Category:</td>
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<tr>
<td>External review (e.g. employer or expert)</td>
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<tr>
<td>Communication skill questions on Graduate Exit Survey.</td>
<td>90% of graduates will rate the program average or above average in communication skill preparation.</td>
<td>Annual</td>
<td>Yes</td>
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<td>Assessment Method Category:</td>
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<tr>
<td>Survey - Graduate (Current Year)</td>
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<tr>
<td>Communication skill questions on Alumni Survey.</td>
<td>90% of graduates will rate the program average or above average in communication skill preparation.</td>
<td>Annual</td>
<td>Yes</td>
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<td>Assessment Method Category:</td>
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<tr>
<td>Survey - Alumni (after one year)</td>
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Related Courses

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<thead>
<tr>
<th>Course</th>
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<tr>
<td>CCHS 101 - Orientation-Health Care</td>
<td>CCHS 102 - Safety Issues-Health Care</td>
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<tr>
<td>DHYG 104 - Dental Hygiene Theory 1</td>
<td>DHYG 105 - Pre-Clinical Dental Hyg Pract 1</td>
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<tr>
<td>DHYG 101 and 102 - Oral Imaging</td>
<td>DHYG 124 - Dental Hygiene Theory 2</td>
</tr>
<tr>
<td>DHYG 208 Perio/Path Review</td>
<td>DHYG 280 Comprehensive Pt Assessment</td>
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</table>
DHYG 126 - Dental Hygiene Prac 2  
DHYG 213 - Periodontics  
DHYG 222 - Dental Hygiene Theory 3  
DHYG 217 and 227 - Community Dentistry A  
DHYG 218 - Pharmacology for Dent Hygiene  
DHYG 229 - Pain Management  
DHYG 232 - Clinic Dental Hygiene Theory 4  
DHYG 237 and 239 - Community Dentistry B  
DHYG 291 - Dental Hygiene Practicum

Outcome: Graduates will utilize evidenced-based knowledge & clinical competencies to provide comprehensive services.

CAHS Category: Knowledge and Clinical Competencies

Outcome Status: Active

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<tr>
<th>Means of Assessment</th>
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<tr>
<td><strong>Goal</strong></td>
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<tr>
<td>American Dental Association Dental Hygiene National Board Exam</td>
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<td>Northeast Regional Board(NERB) Clinical Exam</td>
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<td>Employment Rate</td>
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<tr>
<td>Cognitive and psychomotor skills questions. Survey - Employer</td>
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<td>Cognitive and psychomotor skills questions. Survey - Graduate (Current Year)</td>
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<td>Cognitive and psychomotor skills questions. Survey - Alumni (after one year)</td>
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<td>Patient Satisfaction Survey</td>
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<td>Clinical Competencies</td>
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<td>Related Courses</td>
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CCHS 102 - Safety Issues-Health Care  
DHYG 107 and 108 - Oral Science A  
DHYG 104 - Dental Hyg Theory 1  
DHYG 105 - Pre-Clinical Dental Hyg Pract 1  
DHYG 117 and 118 - Oral Science B  
DHYG 101 and 102 - Oral Imaging  
DHYG 123 - General and Oral Pathology  
DHYG 124 - Dental Hygiene Theory 2  
DHYG 126 - Dental Hygiene Pract 2  
DHYG 127 and 129 - Dental Materials  
DHYG 213 - Periodontics  
DHYG 212 - Dental Hygiene Theory 3  
DHYG 217 and 227 - Community Dentistry A  
DHYG 218 - Pharmacology for Dent Hygiene  
DHYG 229 and 231 - Pain Management  
DHYG 232 - Dental Hygiene Theory 4  
DHYG 208 Perio/Path Review  
MRIS 102 - Orientation to Med Vocabulary  
DHYG 237 and 239 - Community Dentistry B  
DHYG 280 Comprehensive Pt Assessment

Outcome: Graduates will adhere to the ethical, legal and professional conduct expected of the dental hy profession.

CAHS Category: Ethical, Legal and Professional  
Outcome Type: Learning  
Outcome Status: Active

<table>
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<tr>
<th>Assessment Method Category</th>
<th>Evidence of Success</th>
<th>Assessment Schedule</th>
<th>Active</th>
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<tr>
<td>Professional Development Activities</td>
<td>90% of graduates will meet the continuing education requirements for continued licensure.</td>
<td>Annual</td>
<td>Yes</td>
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<tr>
<td>Advanced degree completion</td>
<td>50% of graduates will be working toward an advanced degree.</td>
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<tr>
<td>Professional involvement activities.</td>
<td>50% of graduates will hold membership in the professional association.</td>
<td>Annual</td>
<td>Yes</td>
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<tr>
<td>Affective questions.</td>
<td>90% of graduates will be rated average or above by their employers for their ethical, legal and professional conduct.</td>
<td>Annual</td>
<td>Yes</td>
</tr>
<tr>
<td>Patient satisfaction survey.</td>
<td>90% of patients will rate the professional conduct of graduates as average or above average.</td>
<td>Annual</td>
<td>Yes</td>
</tr>
<tr>
<td>Ethical, legal and professional skill questions on graduate exit survey.</td>
<td>90% of graduates will rate the program average or above average in ethical, legal and professional skill preparation</td>
<td>Annual</td>
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### Means of Assessment

**Assessment Method Category:** Certification Exam

<table>
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<th>Critical to Success</th>
<th>Assessment Schedule</th>
<th>Active</th>
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<tr>
<td>ADA DH National Board Exam</td>
<td>80% of graduates will pass the exam on the first attempt.</td>
<td>Annually</td>
<td>Yes</td>
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<tr>
<td>Northeast Regional Board Examination (NERB) Clinical</td>
<td>90% of graduates will pass the clinical NERB exam on the first attempt.</td>
<td>Annually</td>
<td>Yes</td>
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</tbody>
</table>

**Related Courses**

- DHYG 107 and 108 - Oral Science A
- DHYG 104 - Dental Hyg Theory 1
- DHYG 105 - Pre-Clinical Dental Hyg Pract 1
- DHYG 117 and 118 - Oral Science B
- DHYG 101 and 102 - Oral Imaging
- DHYG 123 - General and Oral Pathology
- DHYG 124 - Dental Hygiene Theory 2
- DHYG 126 - Dental Hygiene Pract 2
- DHYG 127 and 129 - Dental Materials
- DHYG 213 - Periodontics
- DHYG 212 - Dental Hygiene Theory 3
- DHYG 217 and 227 - Community Dentistry A
- DHYG 218 - Pharmacology for Dent Hygiene
- DHYG 229 and 231 - Pain Management
- DHYG 208 Perio/Path Review

- DHYG 232 - Dental Hygiene Theory 4
- DHYG 237 and 239 - Community Dentistry B
- DHYG 280 Comprehensive Pt Assessment

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**Related Courses**

- CCHS 101 - Orientation-Health Care
- CCHS 102 - Safety Issues-Health Care
- DHYG 104 - Dental Hyg Theory 1
- DHYG 105 - Pre-Clinical Dental Hyg Pract 1
- DHYG 101 and 102 - Oral Imaging
- DHYG 124 - Dental Hygiene Theory 2
- DHYG 126 - Dental Hygiene Pract 2
- DHYG 212 - Dental Hygiene Theory 3
- DHYG 217 and 227 - Community Dentistry A
- DHYG 229 and 231 - Pain Management
- DHYG 232 - Dental Hygiene Theory 4
- DHYG 208 Perio/Path Review

**Outcome:** The Program will continue to meet the standards of the CODA to maintain specialized accreditation.

**CAHS Category:** Specialized Accreditation

**Outcome Type:** Other

**Outcome Status:** Active
FLITE SERVICES CONSULTATION FORM

To be completed by the liaison librarian and approved by the Dean of FLITE. All returned forms should be included in the proposal. FLITE must respond within 20 calendar days of receipt of this form to ensure that the form is included in the final proposal.

FAILURE TO RESPOND IS CONSIDERED AS SUPPORT OF THE CHANGE.

RE: Proposal Title: Dental Hygiene Program Curriculum Clean-up

Projected number of students per year affected by proposed change: ____

Initiator(s): Dental Hygiene Program - CAHS

Proposal Contact: Kimberly Beistie Date Sent: January 14, 2011

Department: Dental Hygiene and Medical Imaging (DHMI) Campus Address: VFS 405
(Please print)

Liaison Librarian Signature: Alison Konieczny Date: 2-1-2011

Dean of FLITE Signature: M. May Date Returned: 2-1-11

Based upon our review on 2-1-2011 (date), FLITE concludes that:

☑ Library resources to support the proposed curriculum change are currently available.

☐ Additional Library resources are needed but can be obtained from current funds.

☐ Support, but significant additional Library funds/resources are required in the amount of $__________.

☐ Does not support the proposal for reasons listed below.

Comment regarding the impact this proposal will have on library resources, collection development, programs, etc. Use additional pages if necessary.

Significant resources exist to support the proposed curriculum revisions and collection development in the curricular areas is on-going.
**FERRIS STATE UNIVERSITY**  
**DENTAL HYGIENE PROGRAM – ASSOCIATE DEGREE**  
*Current Curriculum Guide for Students Entering the Program*  

Name: ___________________________  
Student Number: ___________________

<table>
<thead>
<tr>
<th>REQUIRED</th>
<th>COURSE TITLE-PRE-REQUISITES IN ()</th>
<th>CR</th>
<th>GRADE</th>
<th>REQ. MET</th>
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<tr>
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<tr>
<td>DHYG 111</td>
<td>Oral Science 1 (DHYG students only)</td>
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<td>DHYG 114</td>
<td>Clinical Dental Hygiene Theory 1 (DHYG students only)</td>
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<td>DHYG 125</td>
<td>Clinical Dental Hygiene Practice 2 (DHYG 114 &amp; 115)</td>
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<td>DHYG 209</td>
<td>Dental Materials (DHYG 111)</td>
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<td>DHYG 213</td>
<td>Periodontics (DHYG 123)</td>
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<td>DHYG 214</td>
<td>Clinical Dental Hygiene Theory 3 (DHYG 124 &amp; 125)</td>
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<td>DHYG 215</td>
<td>Clinical Dental Hygiene Practice 3 (DHYG 125)</td>
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<td>DHYG 217</td>
<td>Community Dentistry 1 (DHGY students only)</td>
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<tr>
<td>DHYG 218</td>
<td>Pharmacology for Dental Hygiene (DHYG 123)</td>
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<td>DHYG 219</td>
<td>Pain Management (DHYG 121, DHYG 125, DHYG 218)</td>
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<tr>
<td>DHYG 224</td>
<td>Clinical Dental Hygiene Theory 4 (DHYG 214 &amp; 215)</td>
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<tr>
<td>DHYG 225</td>
<td>Clinical Dental Hygiene Practice 4 (DHYG 209, DHYG 214 &amp; DHYG 115)</td>
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<tr>
<td>DHYG 227</td>
<td>Community Dentistry 2 (DHYG 217)</td>
<td>2</td>
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<tr>
<td>DHYG 291</td>
<td>Dental Hygiene Practicum (DHYG 215) (optional course)</td>
<td>1-2</td>
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</tbody>
</table>

| COMM 105 | Interpersonal Communication (none) | 3 | | |
| or 221 | Small Group Decision Making (none) | | | |
| ENGL 150 | English 1 (ENGL 074 or a minimum score of 14 on ACT or a minimum score of 370 on SAT) | 3 | | |
| ENGL 250 | English 2 (ENGL 150 with a C grade or better) | 3 | | |

| **COMMUNICATION COMPETENCE – 9 CREDITS REQUIRED** | | | | |
| **SCIENTIFIC UNDERSTANDING -12 CREDITS REQUIRED** | | | | |
| BIOL 108 | Medical Microbiology (none) | 3 | | |
| BIOL 205 | Anatomy and Physiology (CHEM 114) | 5 | | |
| CHEM 114 | Introduction to Inorganic Chemistry (CHEM 103 or yr of HS Chem + MATH110 w/grade of C-/better or ACT 19 or SAT 460) | 4 | | |

<p>| <strong>QUANTITATIVE SKILLS – PROFICIENCY OR COURSE REQUIRED</strong> | | |
| Math ACT subscore of 19 or higher, or MATH 110 | | |</p>
<table>
<thead>
<tr>
<th>REQUIRED</th>
<th>COURSE TITLE-PRE-REQUISITES IN ()</th>
<th>CR</th>
<th>GRADE</th>
<th>REQ. MET</th>
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<tr>
<td><strong>SOCIAL AWARENESS – 3 CREDITS REQUIRED</strong></td>
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<td>PSYC 150</td>
<td>Introduction to Psychology (Reading score of 17 ACT or Verbal 430 SAT or READ 106 w/grade of C/better)</td>
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<td>SOCY 121</td>
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<td><strong>CAHS CORE CURRICULUM / OTHER REQUIREMENTS – 6 CREDITS REQUIRED</strong></td>
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<tr>
<td>CCHS 101</td>
<td>Orientation to Health Care (none)</td>
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<tr>
<td>CCHS 102</td>
<td>Safety Issues in Health Care (none)</td>
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<tr>
<td>CCHS 103</td>
<td>Clinical Skills (none)</td>
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<td>MRIS 102</td>
<td>Orientation to Medical Vocabulary</td>
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<td>Computer Competency – course or proficiency demonstrated</td>
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<td><strong>Total Program Credits required for Graduation</strong></td>
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**PROGRAM REQUIREMENTS FOR PROGRESSION/GRADUATION**

- Student Progression in the Associate Degree Dental Hygiene Program without interruption is determined academically by achieving a minimum grade of “C” (2.0) in each course. Progression includes graduation, and a dental hygiene student may not graduate if he/she receives less than a “C” grade in any course listed on the Dental Hygiene check sheet.

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- Students who return to the University after an interrupted enrollment (not including summer semester) must meet the requirements which were in effect when they were originally admitted.
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<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
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<tr>
<td><strong>PRE-DENTAL HYGIENE STATUS</strong></td>
<td><strong>CLINICAL YEAR 1</strong></td>
<td><strong>CLINICAL YEAR 2</strong></td>
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<td>Eligibility Determined and *Prerequisite Coursework Completed</td>
<td>Dental Hygiene Status *Begin Dental Hygiene Coursework</td>
<td>*Completion of Dental Hygiene Coursework</td>
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<td><strong>FALL SEMESTER</strong></td>
<td><strong>FALL SEMESTER</strong></td>
<td><strong>FALL SEMESTER</strong></td>
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<td>MATH Competency: ACT 19 or 110 Fund. of Algebra</td>
<td>DHYG 111 Oral Science 1 3</td>
<td>DHYG 213 Periodontics 3</td>
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<tr>
<td>BIOL 108 Medical Microbiology 3</td>
<td>DHYG 114 Clinical Dental Hygiene Theory 1 2</td>
<td>DHYG 214 Clinical Dental Hygiene Theory 3 2</td>
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<td>MRIS 102 Orient. to Medical Vocabulary 1</td>
<td>DHYG 115 Clinical Dental Hygiene Practice 1 3</td>
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<td>ENGL 150 English 1 3</td>
<td>DHYG 122 Dental Radiography 3</td>
<td>DHYG 217 Comm Dent 1 2</td>
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<td>SOCY 121 Intro. to Sociology 3</td>
<td>CCHS 103 Clinical Skills for Health Care Providers 1</td>
<td>DHYG 218 Pharmacology for Dental Hygiene 2</td>
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<td>CHEM 114 Intro. to General Chemistry 4</td>
<td>ENGL 250 English 2 3</td>
<td>DHYG 219 Pain Management 2</td>
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<td>BIOL 205 Human Anatomy and Physiology 5</td>
<td>DHYG 121 Oral Science 2 2</td>
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<td>CCHS 102 Safety Issues in Health Care 1</td>
<td>DHYG 123 Gen and Oral Path. 3</td>
<td>DHYG 225 Clinical Dental Hygiene Practice 4 4</td>
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<td>COMM 105 Fund. of Interpersonal Communication</td>
<td>DHYG 124 Clinical Dental Hygiene Theory 2 2</td>
<td>DHYG 227 Comm. Dentistry 2 2</td>
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<tr>
<td>OR COMM 221 Small Group Decision Making</td>
<td>DHYG 125 Clinical Dental Hygiene Practice 2 3</td>
<td>CCHS 101 Orient. to Health Care 3</td>
</tr>
<tr>
<td>PSYC 150 Intro. to Psychology 3</td>
<td>DHYG 209 Dental Materials 2</td>
<td>DHYG 291 Dental Hygiene Practicum(optional) (1-2)</td>
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<td>Cultural Enrichment Elective 3</td>
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<td><strong>TOTAL CREDITS</strong> 15</td>
<td><strong>TOTAL CREDITS</strong> 12</td>
<td><strong>TOTAL CREDITS</strong> (11-13)</td>
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**NOTE:** A grade of "C" or better must be received for each class listed on the check sheet.

Total Program Credits Required: 82
### FERRIS STATE UNIVERSITY
### DENTAL HYGIENE PROGRAM – ASSOCIATE DEGREE

*Proposed* Curriculum Guide for Students Entering the Program

Name: ____________________________  Student Number: ____________________________

<table>
<thead>
<tr>
<th>REQUIRED</th>
<th>COURSE TITLE-PRE-REQUISITES IN ()</th>
<th>CR</th>
<th>GRADE</th>
<th>REQ. MET</th>
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<td>DHYG 101</td>
<td>Oral Imaging (DHYG students only)</td>
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<td>DHYG 102</td>
<td>Oral Imaging Lab (DHYG students only)</td>
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<tr>
<td>DHYG 104</td>
<td>Dental Hygiene Theory 1 (DHYG students only)</td>
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<tr>
<td>DHYG 105</td>
<td>Pre-Clinical Dental Hygiene Practice 1 (DHYG students only)</td>
<td>2</td>
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<tr>
<td>DHYG 107</td>
<td>Oral Science A (DHYG students only)</td>
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<tr>
<td>DHYG 108</td>
<td>Oral Science A Lab (DHYG students only)</td>
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<tr>
<td>DHYG 117</td>
<td>Oral Science B (DHYG 107, DHYG 108)</td>
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<td>DHYG 124</td>
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<td>DHYG 126</td>
<td>Dental Hygiene Practice 2 (DHYG 104, DHYG 105)</td>
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<td>DHYG 127</td>
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<tr>
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<td>DHYG 208</td>
<td>Perio / Path Review (DHYG 123, DHYG 213)</td>
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<td>DHYG 212</td>
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<td>DHYG 213</td>
<td>Periodontics (DHYG 107)</td>
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<tr>
<td>DHYG 217</td>
<td>Community Dentistry A (DHYG students only)</td>
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<tr>
<td>DHYG 218</td>
<td>Pharmacology for Dental Hygiene (DHYG 123)</td>
<td>2</td>
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<tr>
<td>DHYG 222</td>
<td>Dental Hygiene Practice 3 (DHYG 124, DHYG 126)</td>
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<tr>
<td>DHYG 227</td>
<td>Community Dentistry A Lab (DHYG students only)</td>
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<tr>
<td>DHYG 229</td>
<td>Pain Management (DHYG 124, DHYG 126)</td>
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<tr>
<td>DHYG 231</td>
<td>Pain Management lab (DHYG 124, DHYG 126)</td>
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<td>DHYG 232</td>
<td>Dental Hygiene Theory 4 (DHYG 212, DHYG 222)</td>
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<td>DHYG 233</td>
<td>Dental Hygiene Practice 4 (DHYG 212, DHYG 222)</td>
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<td>DHYG 237</td>
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<td>DHYG 239</td>
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<td>DHYG 280</td>
<td>Comprehensive Patient Assessment (DHYG 212, DHYG 222)</td>
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<td>DHYG 291</td>
<td>Dental Hygiene Practicum (DHYG 222) (optional course)</td>
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### COMMUNICATION COMPETENCE – 9 CREDITS REQUIRED

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<th>COMM</th>
<th>Interpersonal Communication (none)</th>
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<td>Small Group Decision Making (none)</td>
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<table>
<thead>
<tr>
<th>ENGL</th>
<th>English 1 (ENGL 074 or a minimum score of 14 on ACT or a minimum score of 370 on SAT)</th>
<th>3</th>
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<tbody>
<tr>
<td>ENGL</td>
<td>English 2 (ENGL 150 with a C grade or better)</td>
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### SCIENTIFIC UNDERSTANDING -12 CREDITS REQUIRED

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<th>BIOL</th>
<th>Medical Microbiology (none)</th>
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<tbody>
<tr>
<td>BIOL</td>
<td>Anatomy and Physiology (CHEM 114)</td>
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<tr>
<td>CHEM</td>
<td>Introduction to Inorganic Chemistry (CHEM 103 or yr of HS Chem + MATH110 w/grade of C-/better or ACT 19 or SAT 460)</td>
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### QUANTITATIVE SKILLS – PROFICIENCY OR COURSE REQUIRED

|                  | Math ACT subscore of 19 or higher, or MATH 110 | |

13
<table>
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<tr>
<th>REQUIRED</th>
<th>COURSE TITLE-PRE-REQUISITES IN ( )</th>
<th>CR</th>
<th>GRADE</th>
<th>REQ. MET</th>
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<tbody>
<tr>
<td>PSYC 150</td>
<td>Introduction to Psychology (Reading score of 17 ACT or Verbal 430 SAT or READ 106 w/grade of C/better)</td>
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<tr>
<td>SOCY 121</td>
<td>Introduction to Sociology (Reading score of 17 ACT or Verbal 430 SAT or READ 106 w/grade of C/better)</td>
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</table>

**CULTURAL ENRICHMENT – 3 CREDITS REQUIRED**

| Cultural Enrichment Elective Course | 3 |

**CAHS CORE CURRICULUM / OTHER REQUIREMENTS – 5 CREDITS REQUIRED**

| CCHS 101 | Orientation to Health Care (none) | 3 |
| CCHS 102 | Safety Issues in Health Care (none) | 1 |
| MRIS 102 | Orientation to Medical Vocabulary | 1 |
| Total Program Credits required for Graduation | 81 |

**PROGRAM REQUIREMENTS FOR PROGRESSION/GRADUATION**

- Student Progression in the Associate Degree Dental Hygiene Program without interruption is determined academically by achieving a minimum grade of “C” (2.0) in each course. Progression includes graduation, and a dental hygiene student may not graduate if he/she receives less than a “C” grade in any course listed on the Dental Hygiene check sheet.

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Ferris State University  
College of Allied Health Sciences  
Associate Degree Dental Hygiene Curriculum Plan  
Beginning Fall 2011

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
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<tbody>
<tr>
<td><strong>Pre-Dental Hygiene Qualifying Courses</strong></td>
<td><strong>Professional Sequence</strong></td>
<td><strong>Professional Sequence</strong></td>
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<td><strong>FALL SEMESTER</strong></td>
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<td><strong>FALL SEMESTER</strong></td>
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<tr>
<td>BIOL 108 Medical Microbiology 3</td>
<td>DHYG 101 Oral Imaging 1</td>
<td>DHYG 208 Perio/Path Review 2</td>
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<tr>
<td>CHEM 114 Intro. to General Chemistry 4</td>
<td>DHYG 102 Oral Imaging Lab 1</td>
<td>DHYG 212 Dental Hygiene</td>
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<td>DHYG 104 Dental Hygiene Theory 1</td>
<td>Theory 3</td>
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<td>ENGL 150 English 1 3</td>
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<td>DHYG 105 Pre-Clinical Dental Hygiene Practice 1 2</td>
<td>DHYG 218 Pharmacology for Dental Hygiene 2</td>
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<td>MRIS 102 Orient. to Medical Vocabulary 1</td>
<td>DHYG 107 Oral Science A 2</td>
<td>DHYG 222 Dental Hygiene Practice 3</td>
</tr>
<tr>
<td>SOCY 121 Intro. to Sociology 3</td>
<td>DHYG 108 Oral Science A Lab 1</td>
<td>DHYG 227 Comm. Dent A Lab 1</td>
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<td>ENGL 250 English 2 3</td>
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<tr>
<td>BIOL 205 Human Anatomy and Physiology 5</td>
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<td>DHYG 118 Oral Science B Lab 1</td>
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<td>CCHS 102 Safety Issues in Health Care 1</td>
<td>DHYG 123 Gen. and Oral Path. 2</td>
<td>DHYG 233 Dental Hygiene Practice 4</td>
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<td>COMM 105 Fund. of Interpersonal Communication</td>
<td>DHYG 124 Dental Hygiene Theory 2</td>
<td>DHYG 237 Comm. Dentistry B 1</td>
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<tr>
<td>OR</td>
<td>DHYG 126 Dental Hygiene Practice 2</td>
<td>DHYG 239 Comm. Dent B Lab 1</td>
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<td>COMM 221 Small Group Decision Making 3</td>
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<tr>
<td>Cultural Enrichment Elective 3</td>
<td>DHYG 127 Dental Materials 1</td>
<td>DHYG 280 Comprehensive Pt. Assessment 1</td>
</tr>
<tr>
<td>PSYC 150 Intro. to Psychology 3</td>
<td>DHYG 129 Dental Materials Lab 1</td>
<td>DHYG 291 Dental Hygiene Practicum(optional) (1-2)</td>
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<td>13</td>
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Total Program Credits Required: 81  
Note: A grade of “C” or better must be received for each class listed on the check sheet. 11/30/10.
Newly Created DHYG Courses

Form E and F

- DHYG 101 Oral Imaging
- DHYG 102 Oral Imaging Lab
- DHYG 104 Dental Hygiene Theory 1
- DHYG 105 Pre-Clinical Dental Hygiene Practice 1
- DHYG 107 Oral Science A
- DHYG 108 Oral Science A Lab
- DHYG 117 Oral Science B
- DHYG 118 Oral Science B Lab
- DHYG 126 Dental Hygiene Practice 2
- DHYG 127 Dental Materials
- DHYG 129 Dental Materials Lab
- DHYG 208 Perio / Path Review
- DHYG 212 Dental Hygiene Theory 3
- DHYG 222 Dental Hygiene Practice 3
- DHYG 229 Pain Management
- DHYG 231 Pain Management Lab
- DHYG 232 Dental Hygiene Theory 4
- DHYG 233 Dental Hygiene Practice 4
- DHYG 237 Community Dentistry B
- DHYG 239 Community Dentistry B Lab
- DHYG 280 Comprehensive Patient Assessment
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix:  Number  Title
DHYG  101  Oral Imaging

Course Description:
This course teaches the theory and techniques needed to produce diagnostic radiographs which includes; radiation characteristics, x-ray production, properties and safety and the recognition of radiographic landmarks, pathology and dental materials. Prerequisite: DHYG students only.

Course Outcomes and Assessment Plan:
1. The student will demonstrate knowledge of the theory and techniques along with radiation production, radiation characteristics and radiation safety needed to produce diagnostic radiographs.
2. The student will be able to recognize radiographic normal anatomy landmarks, examples of caries, forms of pathology and dental materials.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. The student will demonstrate knowledge of the theory and techniques along with radiation production, radiation characteristics and radiation safety needed to produce diagnostic radiographs.</td>
<td>written quizzes</td>
<td>90% of students will earn at least a 75% on written quizzes consisting of 10 questions each, four per topic.</td>
</tr>
<tr>
<td></td>
<td>midterm exam</td>
<td>90% of students will earn at least a 75% on midterm exam.</td>
</tr>
<tr>
<td></td>
<td>final exam</td>
<td>90% of students will earn at least a 75% on the final exam.</td>
</tr>
<tr>
<td>ii. The student will be able to recognize radiographic normal anatomy landmarks, examples of caries, forms of pathology and dental materials.</td>
<td>final exam (identification of slides)</td>
<td>90% of students will earn a 75% on final exam questions #1-25 identifying normal anatomy, caries, pathology and dental materials.</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
1 credit course: 1 hr lecture per week or 15 hrs lecture per semester

- Introduction to Dental Radiology: 1 hr
- Fundamental of Radiation Physics: 1 hr
- X-ray machine and production of X-rays: 1 hr
- Radiographic Image Production: 2 hrs
- Dental X-ray film and Processing and Errors in Technique: 1 hr
- Radiation Biology: 1 hr
- Radiation Safety: 1 hr
- Principles of Intraoral Techniques: 1 hr
- Patient Management and Education: 1 hr
- Radiographic Interpretation: 3 hrs
- Extraoral Radiograph and Localization Techniques: 1 hr
- Exams: 1 hr 15 hrs
CREATE NEW COURSE
Course Data Entry Form

I. ACTION TO BE TAKEN: CREATE A NEW COURSE
Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201108  Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix  b. Number  c. Enter Contact Hours per week in boxes.
DHYG  101  LECTure 1  LAB  INDependent Study – Check (x) □
Practicum:  □  Seminar:  □

d. Course Title: Oral Imaging  (Limit to 30 characters/spaces.)

e. College Code: AH  f. Department Code: DHM
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

  g. Type: □ Variable  X Fixed  h. Minimum Credit Hours 1  i. Maximum Credit Hours 1

j. May Be Repeated for Added Credit: Check (x) □ Yes  X No

k. Levels: Check (x)  X Undergraduate  □ Graduate  □ Professional

l. Grade Method: Check (x)  X Normal Grading  □ Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) □ Yes  X No

n. Equivalent course: Prefix  □  Number  □  See instructions on Replacement courses.

 o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
This course teaches the theory and techniques needed to produce diagnostic radiographs which
includes; radiation characteristics, x-ray production, properties and safety and the recognition of
radiographic landmarks, pathology and dental materials.

p. Term(s) Offered: Fall  (See instructions for listing.)  q. Max. Section Enrollment: 40

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.
DHYG students only.

UCC Chair Signature/Date:  Academic Affairs Approval Signature/Date:

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
□ Basic Skill (BS) □ General Education (GE) □ Occupational Education (OC) □ G.E. Codes

Office of the Registrar use ONLY

Date Rec’d:  Date Completed:  Entered:  SCACRSE  SCADTL  SCARRES  SCAPREQ  

18
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix: DHYG  Number: 102  Title: Oral Imaging Lab

Course Description:
The student will learn to produce quality dental radiographic images in the laboratory setting through the use of dental manikins and clinical patients. An emphasis is placed on the types of traditional film used in dentistry, film holding devices, film developing, film mounting and digital radiography. Prerequisite: DHYG students only.

Course Outcomes and Assessment Plan:
1. The student will demonstrate proper techniques of exposing, developing and interpreting diagnostically acceptable dental films utilizing radiation safety procedures on dental manikins and patients.
2. The student will be able to recognize radiographic normal anatomy landmarks, examples of caries, forms of pathology and dental materials.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The student will demonstrate proper techniques of exposing, developing and interpreting diagnostically acceptable dental films utilizing radiation safety procedures on dental manikins and patients.</td>
<td>laboratory exercises on dental manikin</td>
<td>90% of students will earn the grade of pass on 9 laboratory exercises using the dental manikins based upon a prescribed rubric.</td>
</tr>
<tr>
<td></td>
<td>laboratory exercises on clinical patient</td>
<td>90% of the students will earn a grade of pass on 1 full mouth set of radiographs and 1 set of bitewing radiographs on a clinical patient.</td>
</tr>
<tr>
<td>2. The student will be able to recognize radiographic normal anatomy landmarks, examples of caries, forms of pathology and dental materials.</td>
<td>radiographic interpretation exercises</td>
<td>90% of the students will earn a grade of pass on 3 radiographic interpretation exercises using a prescribed rubric.</td>
</tr>
<tr>
<td></td>
<td>radiographs on clinical patient</td>
<td>90% of students will earn a grade of pass on interpreting 2 sets of clinical patient films using a prescribed rubric.</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
1 credit course: 2 hrs lab per week or 30 hrs lecture per semester
- Introduction to dental radiography laboratory 2hrs
- Exposing and developing anterior periapicals 2hrs
- Exposing and developing posterior periapicals 2hrs
- Exposing and developing varying size bitewings 2 hrs
- Exposing and developing films using the paralleling technique with the XCP 2 hrs
- Exposing and developing films using the bisecting technique 2hrs
- Exposing and developing varying occlusal films 2 hrs
- Partner placement 2hrs
- Exposing and developing distal oblique films 2hrs
- Exposing and developing digital films 2hrs
- Simulating partner placement for Panorex film 2hrs
- Duplicating and mailing films 2hrs
- Patient treatment 4hrs
- Radiographic Interpretation exercises 2 hrs
- | 30 hrs |
CREATE NEW COURSE
Course Data Entry Form

I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201108  Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix  b. Number  c. Enter Contact Hours per week in boxes.

DHYG  102  LECTure [ ] LAB 2  INDependent Study – Check (x) [ ]
Practicum: [ ] Seminar: [ ]

D. Course Title: Oral Imaging Lab  (Limit to 30 characters/spaces.)

e. College Code: [AH]  f. Department Code: [DHM]
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: [ ] Variable  [X] Fixed  h. Minimum Credit Hours: [ ]  i. Maximum Credit Hours: [ ]

j. May Be Repeated for Added Credit: Check (x) [ ] Yes  [X] No

k. Levels: Check (x) [X] Undergraduate  [ ] Graduate  [ ] Professional

l. Grade Method: Check (x) [ ] Normal Grading  [X] Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) [ ] Yes  [X] No

n. Equivalent course: Prefix [ ]  Number [ ] See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
The student will learn to produce quality dental radiographic images in the laboratory setting through the use of dental manikins and clinical patients. An emphasis is placed on the types of traditional film used in dentistry, film holding devices, film developing, film mounting and digital radiography.

p. Term(s) Offered: [Fall] (See instructions for listing.)  q. Max. Section Enrollment: [ ]

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.

DHYG students only.

UCC Chair Signature/Date: [Signature]  2/7/11

Academic Affairs Approval Signature/Date: [Signature]  3/21/14

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
[ ] Basic Skill (BS) [ ] General Education (GE) [ ] Occupational Education (OC) [ ] G.E. Codes

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20
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  Number: 104  Title: Dental Hygiene Theory 1

Course Description:
Introduction to dental equipment, patient/operator positioning, aseptic technique, instrumentation skills, patient assessment procedures, dental deposits and the dental hygiene process of care. Prerequisite: DHYG students only.

Course Outcomes:
The student will describe/discuss:
1. all techniques related to the prevention of disease transmission and proper instrument/equipment management.
2. appropriate positioning of the patient and the operator in relation to patient comfort and ergonomic principles.
3. appropriate instrumentation skills and instrument management.
4. all aspects of patient assessment procedures.
5. the dental hygiene process of care.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will describe/discuss:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. all techniques related to the prevention of disease transmission and instrument/equipment management.</td>
<td>Quizzes and Written Exams: 51 questions on this topic</td>
<td>90% of students will earn a minimum score of 75% on written exams</td>
</tr>
<tr>
<td>2. appropriate positioning of the patient and operator in relation to patient comfort and ergonomic principles.</td>
<td>Quizzes and Written Exams: 14 questions on this topic</td>
<td>90% of students will earn a minimum score of 75% on written exams</td>
</tr>
<tr>
<td>3. appropriate instrumentation skills and instrument management.</td>
<td>Quizzes and Written Exams: 57 questions on this topic</td>
<td>90% of students will earn a minimum score of 75% on written exams</td>
</tr>
<tr>
<td>4. all aspects of patient assessment procedures.</td>
<td>Quizzes and Written Exams: 149 questions on this topic</td>
<td>90% of students will earn a minimum score of 75% on written exams</td>
</tr>
<tr>
<td>5. the dental hygiene process of care.</td>
<td>Quizzes and Written Exams: 29 questions on this topic</td>
<td>90% of students will earn a minimum score of 75% on written exams</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
3 credit course: 3 lecture hours per week or 45 lecture hours per semester

- Course orientation and preparing for patient treatment 2 hrs
- Patient/Operator Positioning and the 12 areas of the mouth 1 hr
- Basic Instrumentation 1 hr
- Curets and Scaling 1 hr
- Process Observations and Charting Clinical Progress 1 hr
- Using Excel for Grade Tracking and Computer Competency 1 hr
- Prevention of Disease Transmission 2 hrs
- Sickle Scalers 1 hr
- Instrument Sharpening 1 hr
- Explorers 1 hr
- The Medical/Dental History and Vital Signs 3 hrs
- Introduction to Disclosing and Plaque Indices 1 hr
- Oral Structures 1 hr
- Extra and Intra Oral Exams 2 hrs
- Periodontal Probe 1 hr
- Dental Biofilm and Soft Deposits 1 hr
- Introduction to the Posterior Sickle and the Gracey ½ 1 hr
- Dental Stains and Calculus 2 hrs
- Hard Tissue Charting 2 hrs
- Periodontal Screening and Recording “PSR” 1 hr
- Professional Plaque Removal 1 hr
- Intro to Polishing and “Putting it all together”, a review of clinical treatment sequence 1 hr
- Introduction to the Dental Hygiene Process of Care 1 hr
- Personal Plaque Control 1 hr
- Providing Patient Education 1 hr
- Introduction to Medical Emergencies 2 hrs
- Introduction to Fluoride 2 hrs
- Using Dental Software for Patient Records; an introduction to Eagle Soft 1 hr
- Case Study Applications 3 hrs
- Exams & Quizzes 5 hrs 45 hrs
CREATE NEW COURSE
Course Data Entry Form

FORM F
Create New Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: CREATE A NEW COURSE
Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201108 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix [DHYG]  
b. Number [104]  
c. Enter Contact Hours per week in boxes. LECTure [3]  
LAB [ ]  
INDependent Study – Check [ ]  
Practicum: [ ]  
Seminar: [ ]  
d. Course Title: [Dental Hygiene Theory 1]  
(Limit to 30 characters/spaces.)

e. College Code: [AH]  
f. Department Code: [DHM]  
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: [ ] Variable  
[ X] Fixed  
h. Minimum Credit Hours [3]  
i. Maximum Credit Hours [3]  
j. May Be Repeated for Added Credit: Check [ ] Yes  
[ X] No  
k. Levels: Check [ X] Undergraduate  
[ ] Graduate  
[ ] Professional  
l. Grade Method: Check [ X] Normal Grading  
[ ] Credit/No Credit only (Pass/Fail)  
m. Does proposed new course replace an equivalent course? Check [ ] Yes  
[ X] No  
n. Equivalent course: Prefix [ ]  
Number [ ]  
See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
Introduction to dental equipment, patient/operator positioning, aseptic technique, instrumentation skills, patient
assessment procedures, dental deposits and the dental hygiene process of care.

p. Term(s) Offered: [Fall]  
(See instructions for listing.)  
q. Max. Section Enrollment: [40]

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.

DHYG students only.

UCC Chair Signature/Date:  
[Signature]  
[2/7/11]  
Academic Affairs Approval Signature/Date:  
[Signature]  
[2/2/15]

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
[ ] Basic Skill (BS)  
[ ] General Education (GE)  
[ ] Occupational Education (OC)  
[ ] G.E. Codes  

Office of the Registrar use ONLY

Date Rec’d: [ ]  
Date Completed: [ ]  
Entered: SCACRSE  _  SCADETL  _  SCARRES  _  SCAPREQ  _
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix: DHYG  
Number: 105  
Title: Pre-Clinical Dental Hygiene Practice 1

Course Description:
Pre-clinical application of procedures introduced in DHYG 104. Prerequisite: DHYG students only.

Course Outcomes:
1. The student will demonstrate use of dental equipment.
2. The student will demonstrate patient/operator positioning.
3. The student will apply techniques in the prevention of disease transmission.
4. The student will demonstrate patient assessment procedures.
5. The student will demonstrate all instrumentation skills.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will demonstrate:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. use of the dental equipment and operator positioning.</td>
<td>Completion of Lab/Clinical Performance Evaluations utilizing performance rubric.</td>
<td>90% of students will earn a minimum score of 75% on the performance rubric</td>
</tr>
<tr>
<td>Professional Competency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. patient/operator positioning.</td>
<td>Completion of Lab/Clinical Performance Evaluations utilizing performance rubric.</td>
<td>90% of students will earn a minimum score of 75% on the performance rubric</td>
</tr>
<tr>
<td>Professional Competency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. application of techniques appropriate to the prevention of disease transmission.</td>
<td>Completion of Lab/Clinical Performance Evaluations utilizing performance rubric.</td>
<td>90% of students will earn a minimum score of 75% on the performance rubric</td>
</tr>
<tr>
<td>Professional Competency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. patient assessment skills</td>
<td>Completion of Lab/Clinical Performance Evaluations utilizing performance rubric.</td>
<td>90% of students will earn a minimum score of 75% on the performance rubric</td>
</tr>
<tr>
<td>Knowledge</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. all clinical instrumentation, skills.</td>
<td>Completion of Clinical Exit Exam utilizing performance rubric.</td>
<td>90% of students will earn a minimum score of 75% on the clinical exit exam to be awarded a Pass grade</td>
</tr>
<tr>
<td>Professional Competency</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Assessment of Overall Course Success: 90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.

Course Outline including Time Allocation:
2 credit course: 6 hours lab per week or 90 hours of lab per semester

- Equipment use and handling, safety protocols & emergency procedures 3 hrs
- Environmental surface management, PPE, instrument handling, orientation to sterilization 3 hrs
- Clinical Application; pt/op positioning, mouth mirror, mirror fulcrum, indirect vision 3 hrs
- Clinical application; Grasp, Fulcrum, Adaptation and Stroke 6 hrs
- Clinical application; Universal Curet; sharpening technique and use 6 hrs
- Clinical application; Anterior Sickle Scaler; sharpening technique and use 6 hrs
- Clinical application; Posterior Sickle Scaler, sharpening technique and use 3 hrs
- Clinical application; Use of the explorer in the 12 areas of the mouth 6 hrs
- Clinical application; Typodont: calculus detection & lateral pressure exercise 3 hrs
- Clinical application; Use of the probe; adaptation & pressure 3 hrs
- Clinical application; Gracey 1/2, sharpening and use 3 hrs
- Clinical application: The Personal, Medical & Dental History 3 hrs
- Clinical application: extra/intra oral exams 6 hrs
- PSR; Screening and practice using the WHO probe, plaque scoring
- Hard Tissue Charting
- Professional Plaque Control; disclosing and polishing
- Personal Plaque Control; patient education
- Clinical Application; Fluoride treatment
- "Patient Treatment" application
- Clinical Testing and review

3 hrs
3 hrs
3 hrs
3 hrs
12 hrs
9 hrs
90 hrs
CREATE NEW COURSE
Course Data Entry Form

FORM F
Create New Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: CREATE A NEW COURSE
Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201108 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix b. Number c. Enter Contact Hours per week in boxes.
   DHYG 105
   LECTure LAB INDependent Study – Check (x) □
   Practicum: □ Seminar: □

d. Course Title: Pre-Clinical Dental Hygiene Practice 1
   (Limit to 30 characters/spaces.)

e. College Code f. Department Code
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

   g. Type: □ Variable X Fixed h. Minimum Credit Hours 2 I. Maximum Credit Hours 2

   j. May Be Repeated for Added Credit: Check □ Yes X No

   k. Levels: Check □ Undergraduate □ Graduate □ Professional

   l. Grade Method: Check Normal Grading X Credit/No Credit only (Pass/Fail)

   m. Does proposed new course replace an equivalent course? Check □ Yes X No

   n. Equivalent course: Prefix Number See instructions on Replacement courses.

   o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
      Pre-Clinical application of procedures introduced in DHYG 104.

   p. Term(s) Offered: Fall (See instructions for listing.) q. Max. Section Enrollment: 5

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.
   DHYG students only.

UCC Chair Signature/Date: 2/1/11

Academic Affairs Approval Signature/Date: 3/1/11

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
□ Basic Skill (BS) □ General Education (GE) □ Occupational Education (OC) □ G.E. Codes

Office of the Registrar use ONLY

Date Rec'd: ___ Date Completed: ___ Entered: SCACRSE _SCADETL _SCARRES _SCAPREQ __
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix: DHYG  Number: 107  Title: Oral Science A

Course Description:
Introduction to dental nomenclature, anatomic form, eruption & exfoliation of human primary & permanent teeth. A comprehensive study of the histology & anatomy of the head & neck, including skeletal, epithelial, glandular & lymph tissues of the oral cavity. Prerequisite: DHYG students only.

Course Outcomes: Upon completion of this course, the student will be able to demonstrate knowledge of:
1. Correct anatomical nomenclature as applied to the study of head & neck anatomy
2. Dental tooth anatomy, both deciduous & permanent
3. Interrelations of teeth & supporting structures, including eruption & exfoliation of deciduous teeth
4. Head & neck anatomical structures, with emphasis on epithelial, glandular, lymph & skeletal tissues

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will demonstrate knowledge of:</td>
<td>Completion of written classroom exams</td>
<td>90% of students will earn a score of 75% or higher on the written classroom exams</td>
</tr>
<tr>
<td>1. Correct anatomical nomenclature as applied to the study of head &amp; neck anatomy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Dental tooth anatomy, both deciduous &amp; permanent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Interrelations of teeth &amp; supporting structures, including eruption &amp; exfoliation of deciduous teeth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Head &amp; neck anatomical structures, with emphasis on epithelial, glandular, lymph &amp; skeletal tissues</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Knowledge)

Assessment of Overall Course Success: 90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.

Course Outline including Time Allocation:
2 credit course: 2 hours lecture per week or 30 hours of lecture per semester

- Terminology 2hrs
- Dentition 10hrs
- Occlusion/Form & Function 2hrs
- Histology of Oral Structures 8hrs
- Bones & Articulation 4hrs
- Epithelial 2hrs
- Glandular/Lymph 2hrs

30 hrs
CREATE NEW COURSE
Course Data Entry Form

FORM F
Create New Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: CREATE A NEW COURSE
Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201108 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r, See manual for clarification.

a. Course Prefix b. Number c. Enter Contact Hours per week in boxes.
DHYG 107 LEcTure 2 LAB INDependent Study – Check (x) □
Practicum: □ Seminar: □

d. Course Title: Oral Science A (Limit to 30 characters/spaces.)

e. College Code: AH f. Department Code: DHMI
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

Type: □ Variable ☑ Fixed h. Minimum Credit Hours 2 i. Maximum Credit Hours 2

j. May Be Repeated for Added Credit: Check (x) □ Yes ☑ No

k. Levels: Check (x) ☑ Undergraduate □ Graduate □ Professional

l. Grade Method: Check (x) ☑ Normal Grading □ Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) □ Yes ☑ No

n. Equivalent course: Prefix □ Number □ See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
Introduction to dental nomenclature, anatomic form, eruption & exfoliation of human primary & permanent teeth.
A comprehensive study of the histology & anatomy of the head & neck, including skeletal, epithelial, glandular &
lymph tissues of the oral cavity.

p. Term(s) Offered: Fall (See instructions for listing.) q. Max. Section Enrollment: 40

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.
DHYG students only.

UCC Chair Signature/Date: ________________ Academic Affairs Approval Signature/Date: ________________

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
☐ Basic Skill (BS) ☐ General Education (GE) ☐ Occupational Education (OC) ☐ G.E. Codes

Office of the Registrar use ONLY

Date Rec’d: __________ Date Completed: __________ Entered: SCACRSE _ SCADETL _ SCARRES _ SCAPREQ _
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix: DHYG      Number: 108      Title: Oral Science A Lab

Course Description:
In the lab setting, students will learn dental nomenclature, anatomic form, eruption & exfoliation of human primary & permanent teeth. A comprehensive study of the histology & anatomy of the head & neck, including skeletal, epithelial, glandular & lymph tissues of the oral cavity. Prerequisite: DHYG students only.

Course Outcomes: Upon completion of this course, the student will be able to demonstrate knowledge of:
1. Correct anatomical nomenclature as applied to the study of head & neck anatomy
2. Dental tooth anatomy, both deciduous & permanent
3. Interrelations of teeth & supporting structures, including eruption & exfoliation of deciduous teeth
4. Head & neck anatomical structures, with emphasis on epithelial, glandular, lymph & skeletal tissues

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will demonstrate knowledge of:</td>
<td>lab practical exams</td>
<td>90% of students will earn a score of 75% or higher on lab practical exams</td>
</tr>
<tr>
<td>1. Correct anatomical nomenclature as applied to the study of head &amp; neck anatomy</td>
<td>content related quizzes</td>
<td>90% of students will earn a score of 75% or higher on the written content related quizzes</td>
</tr>
<tr>
<td>2. Dental tooth anatomy, both deciduous &amp; permanent</td>
<td>Content related assignments</td>
<td>90% of students will earn a score of 75% on the written content related assignments</td>
</tr>
<tr>
<td>3. Interrelations of teeth &amp; supporting structures, including eruption &amp; exfoliation of deciduous teeth</td>
<td>Content related research PPT</td>
<td>90% of students will earn a score of 75% on the FLITE research Power Point</td>
</tr>
<tr>
<td>4. Head &amp; neck anatomical structures, with emphasis on epithelial, glandular, lymph &amp; skeletal tissues</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Assessment of Overall Course Success: 90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.

Course Outline including Time Allocation:
1 credit course: 2 hours lab per week or 30 hours of lab per semester

- Terminology 2hrs
- Dentition 10hrs
- Occlusion/Form & Function 2hrs
- Histology of Oral Structures 6hrs
- Bones & Articulation 6hrs
- Epithelial 2hrs
- Glandular/Lymph 2hrs
- 30 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201108 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix ___________________________ b. Number 108 ___________________________

DHYG ___________________________ LECTure BOX LAB 2 INDependent Study – Check (x) BOX Practicum: ______ Seminar: ______

d. Course Title: Oral Science A Lab (Limit to 30 characters/spaces.)

e. College Code: AH f. Department Code: DHMI

Credit Hours: Check (x) Fixed type and enter maximum and minimum hours in boxes.

g. Type: [ ] Variable [X] Fixed h. Minimum Credit Hours 1 i. Maximum Credit Hours 1

j. May Be Repeated for Added Credit: Check (x) [ ] Yes [X] No

k. Levels: Check (x) [X] Undergraduate [ ] Graduate [ ] Professional

l. Grade Method: Check (x) [X] Normal Grading [ ] Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) [ ] Yes [X] No

n. Equivalent course: Prefix ______ Number ______ See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

In the lab setting, students will learn dental nomenclature, anatomic form, eruption & exfoliation of human primary & permanent teeth. A comprehensive study of the histology & anatomy of the head & neck, including skeletal, epithelial, glandular & lymph tissues of the oral cavity.

p. Term(s) Offered: Fall (See instructions for listing.) q. Max. Section Enrollment: 10

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces. DHYG students only

UGC Chair Signature/Date: ___________________________ Academic Affairs Approval Signature/Date: ___________________________

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code

[ ] Basic Skill (BS) [ ] General Education (GE) [ ] Occupational Education (OC) [ ] G.E. Codes

Office of the Registrar use ONLY

Date Rec'd: _____ Date Completed: _____ Entered: SCACRSE ____ SCADETL ____ SCARRES ____ SCAPREQ ____
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix:  Number  Title
DHYG     117     Oral Science B

Course Description:
A continuation of the comprehensive study of the histology & anatomical structures of the head & neck including muscular, blood & nerve systems. This course includes emphasis on embryonic development of the face, oral cavity & dental tissues. Prerequisite: DHYG 107 and DHYG 108.

Course Outcomes: Upon completion of this course, the student will be able to demonstrate knowledge of:
1. Correct anatomical nomenclature as applied to the study of head & neck anatomy
2. Head & neck anatomical structures, with emphasis on muscular, blood & nervous tissues
3. Histological tissues composing the oral cavity, with emphasis on muscular, blood & nervous tissues
4. Anatomical considerations for patient examination & dental radiography of the head & neck region
5. Anatomical structures used to determine needle’s penetration sites for administration of local anesthesia
6. Embryonic development of the body with emphasis on the oral cavity

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will be able to demonstrate knowledge of:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Correct anatomical nomenclature as applied to the study of head &amp; neck anatomy</td>
<td>Completion of written classroom exams</td>
<td>90% of students will earn a score of 75% or higher on the written and identification exams</td>
</tr>
<tr>
<td>2. Head &amp; neck anatomical structures, with emphasis on muscular, blood &amp; nervous tissues</td>
<td>lab practical exams</td>
<td>90% of students will earn a score of 75% or higher on lab practical exams</td>
</tr>
<tr>
<td>3. Histological tissues composing the oral cavity, with emphasis on muscular, blood &amp; nervous tissues</td>
<td>quizzes</td>
<td>90% of students will earn a score of 75% or higher on quizzes</td>
</tr>
<tr>
<td>4. Anatomical considerations for patient examination &amp; dental radiography of the head &amp; neck region</td>
<td>power point presentation</td>
<td>90% of students will earn a score of pass on the power point presentation according to a rubric</td>
</tr>
<tr>
<td>5. Anatomical structures used to determine needle’s penetration sites for administration of local anesthesia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Embryonic development of the body with emphasis on the oral cavity</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Knowledge)

Assessment of Overall Course Success: 90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.

Course Outline including Time Allocation:
1 credit course: 1 hour lecture per week or 15 hours of lecture per semester

- Orientation/Histology/Muscles 1hr
- Muscles of Facial Expression 1hr
- Muscles of Mastication 1hr
- Blood System 3hrs
- Nervous System 2hrs
- Anatomy of Local Anesthesia 1hr
- Embryology 6hrs
- 15 hrs

31
I. ACTION TO BE TAKEN: CREATE A NEW COURSE
Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): [201201] Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix: DHYG  
b. Number: 117  
c. Enter Contact Hours per week in boxes. LECTure [ ] LAB [ ] INDependent Study – Check (x) [ ] Practicum: [ ] Seminar: [ ]
d. Course Title: **Oral Science B**  (Limit to 30 characters/spaces.)
e. College Code: [AH]  
f. Department Code: [DHMI]
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.
j. May Be Repeated for Added Credit: Check (x) [ ] Yes  [X] No
k. Levels: Check (x) [X] Undergraduate  [ ] Graduate  [ ] Professional
l. Grade Method: Check (x) [X] Normal Grading  [ ] Credit/No Credit only (Pass/Fail)
m. Does proposed new course replace an equivalent course? Check (x) [ ] Yes  [X] No
n. Equivalent course: Prefix [ ] Number [ ] See instructions on Replacement courses.
o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
A continuation of the comprehensive study of the histology & anatomical structures of the head & neck
including muscular, blood & nerve systems. This course includes emphasis on embryonic development of the
face, oral cavity & dental tissues.
p. Term(s) Offered: [Spring] (See instructions for listing.)  
q. Max. Section Enrollment: [40]
r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.
DHYG 107 & DHYG 108

UCC Chair Signature/Date:  

Academic Affairs Approval Signature/Date:  

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
[ ] Basic Skill (BS)  [ ] General Education (GE)  [ ] Occupational Education (OC)  [ ] G.E. Codes

Office of the Registrar use ONLY
Date Rec’d:  
Date Completed:  
Entered: SCACRSE  SCADETL  SCARRES  SCAPREQ  

32
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix: DHYG  Number: 118  Title: Oral Science B Lab

Course Description:
In the lab setting, using skulls, overheads & slides the student will continue a comprehensive study of the histology & anatomical structures of the head & neck including muscular, blood & nerve systems. This course includes emphasis on embryonic development of the face, oral cavity & dental tissues. Prerequisite: DHYG 107 and DHYG 108.

Course Outcomes: Upon completion of this course, the student will be able to demonstrate knowledge of:
1. Correct anatomical nomenclature as applied to the study of head & neck anatomy
2. Head & neck anatomical structures, with emphasis on muscular, blood & nervous tissues
3. Histological tissues composing the oral cavity, with emphasis on muscular, blood & nervous tissues
4. Anatomical considerations for patient examination & dental radiography of the head & neck region
5. Anatomical structures used to determine needle’s penetration sites for administration of local anesthesia
6. Embryonic development of the body with emphasis on the oral cavity

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<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will be able to demonstrate knowledge of:</td>
<td>lab practical exams</td>
<td>90% of students will earn a score of 75% or higher on lab practical exams</td>
</tr>
<tr>
<td>1. Correct anatomical nomenclature as applied to the study of head &amp; neck anatomy</td>
<td>quizzes</td>
<td>90% of students will earn a score of 75% or higher on quizzes</td>
</tr>
<tr>
<td>2. Head &amp; neck anatomical structures, with emphasis on muscular, blood &amp; nervous tissues</td>
<td>power point presentation</td>
<td>90% of students will earn a score of pass on the power point presentation according to a rubric</td>
</tr>
<tr>
<td>3. Histological tissues composing the oral cavity, with emphasis on muscular, blood &amp; nervous tissues</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Anatomical considerations for patient examination &amp; dental radiography of the head &amp; neck region</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Anatomical structures used to determine needle’s penetration sites for administration of local anesthesia</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Embryonic development of the body with emphasis on the oral cavity</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Assessment of Overall Course Success: 90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.

Course Outline including Time Allocation:
1 credit course: 2 hours lab per week or 30 hours of lab per semester

- Orientation/Histology/Muscles 2hr
- Muscles of Facial Expression 2hr
- Muscles of Mastication 4hr
- Blood System 4hr
- Nervous System 4hr
- Anatomy of Local Anesthesia 2hr
- Embryology 12hr
- 30 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE
   Notes
   Complete each item in Section I and Section II.
   If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
   prerequisite change must be submitted for those courses as well.

   Term Effective (6 digit code only): 201201  Examples: 200801(Spring), 200805(Summer), 200808(Fall)
   Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.
   a. Course Prefix  
   DHYG
   b. Number
   118
   c. Enter Contact Hours per week in boxes.
   LECTure LAB INDependent Study – Check (x)  Practicum:
   Seminar:
   d. Course Title: Oral Science B Lab (Limit to 30 characters/spaces.)

   e. College Code: AH  
   f. Department Code: DHM
   Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

   g. Type: ☐ Variable  ☑ Fixed  
   h. Minimum Credit Hours 1  i. Maximum Credit Hours 1

   j. May Be Repeated for Added Credit: Check (x) ☐ Yes  ☑ No

   k. Levels: Check (x) ☑ Undergraduate  ☐ Graduate  ☐ Professional

   l. Grade Method: Check (x) ☑ Normal Grading  ☐ Credit/No Credit only (Pass/Fail)

   m. Does proposed new course replace an equivalent course? Check (x) ☐ Yes  ☑ No

   n. Equivalent course: Prefix ☐ Number ☐ See instructions on Replacement courses.

   o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
   In the lab setting, using skulls, overheads & slides the student will continue a comprehensive study of
   the histology & anatomical structures of the head & neck including muscular, blood & nerve systems. This course
   includes emphasis on embryonic development of the face, oral cavity & dental tissues.

   p. Term(s) Offered: Spring (See instructions for listing.)  q. Max. Section Enrollment: 10

   r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.
   DHYG 107 & DHYG 108

   UCC Chair Signature/Date:  Academic Affairs Approval Signature/Date:  

   2/17/11  2/21/14

   To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
   ☐ Basic Skill (BS) ☐ General Education (GE) ☐ Occupational Education (OC) ☐ G.E. Codes

   Office of the Registrar use ONLY

   Date Rec’d:  Date Completed:  Entered: SCACRSE SCADETL SCARRES SCAPREQ

   34
Course Identification:
Prefix: DHYG  
Number: 126  
Title: Dental Hygiene Practice 2

Course Description:
Clinical application of procedures introduced in DHYG 124. Prerequisite: DHYG 104 and DHYG 105.

Course Outcomes:
The student will:
1. systematically collect, analyze and document data on the general, oral and psychosocial health status of a variety of clients using methods consistent with medical and legal principles
2. use critical decision making skills to reach conclusions about the client’s comprehensive dental hygiene needs based on all available assessment data and collaborate with the client and/or other health professionals to formulate a mutual dental hygiene treatment plan.
3. provide specialized treatment that includes preventive and therapeutic services designed to achieve and maintain oral health
4. evaluate the effectiveness of the implemented clinical preventive and educational services.
5. will demonstrate safe and effective instrumentation and clinical skill practices

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. systematically collect, analyze and document data on the general, oral and psychosocial health status of a variety of clients using methods consistent with medical and legal principles</td>
<td>Completion of Patient Treatment Cases utilizing performance rubric.</td>
<td>90% of students will earn a score of 75% or higher on patient treatment cases.</td>
</tr>
<tr>
<td>2. use critical decision making skills to reach conclusions about the client’s comprehensive dental hygiene needs based on all available assessment data and formulate a dental hygiene treatment plan.</td>
<td>Completion of Patient Treatment Cases utilizing performance rubric.</td>
<td>90% of students will earn a score of 75% or higher on patient treatment cases.</td>
</tr>
<tr>
<td>3. will provide specialized treatment that includes preventive and therapeutic services designed to achieve and maintain oral health</td>
<td>Completion of Patient Treatment Cases utilizing performance rubric.</td>
<td>90% of students will earn a score of 75% or higher on patient treatment cases.</td>
</tr>
<tr>
<td>4. will evaluate the effectiveness of the implemented clinical preventive and educational services.</td>
<td>Completion of Case Studies and Lab Activities utilizing performance rubric.</td>
<td>90% of students will earn a score of 75% or higher on patient case study rubrics.</td>
</tr>
<tr>
<td>5. will demonstrate safe and effective instrumentation and clinical skill practices</td>
<td>Completion of Comprehensive Clinical Exit Exam utilizing performance rubric.</td>
<td>90% of students will earn a score of 75% or higher on a comprehensive clinical exit exam.</td>
</tr>
</tbody>
</table>

Assessment of Overall Course Success: 90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.
**Course Outline Including Time Allocation:**
2 credit course: 8 hours lab/clinic per week or 120 hours of lab/clinic per semester

- Course orientation, preparing for patient treatment 3 hrs
- Issues of Ergonomics 1 hr
- Application of Topical Anesthesia, Desensitizers and Fluoride Varnish 3 hrs
- Medical Emergencies Role Playing 2 hrs
- Clinical Application: Partner Practice/Mock Patient Treatment 14 hrs
- Hard Tissue Charting Exercise 1 hr
- Calculus Removal/Lateral Pressure Exercise 3 hrs
- Patient Treatment 64 hrs
- Clinical Case Study creation and review 15 hrs
- Clinical Testing and Reviews 14 hrs

120 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE  
   Notes  
   Complete each item in Section I and Section II.  
   If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the 
   prerequisite change must be submitted for those courses as well.  
   
   Term Effective (6 digit code only): 201201  
   Examples: 200801(Spring), 200805(Summer), 200808(Fall)  
   Note: The first four digits indicate year, the next two digits indicate month in which term begins.  

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.  
   
   a. Course Prefix  
      DHYG  
   b. Number  
      126  
   c. Enter Contact Hours per week in boxes.  
      LECTure 0  
      LAB 8  
      INDependent Study - Check (x)  
      Practicum:  
      Seminar:  
   d. Course Title: Dental Hygiene Practice 2  
      (Limit to 30 characters/spaces.)  
   e. College Code: AH  
      f. Department Code: DHM  
      Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.  
      g. Type:  
         ☐ Variable  
         ☑ Fixed  
      h. Minimum Credit Hours 2  
      i. Maximum Credit Hours 2  
      j. May Be Repeated for Added Credit: Check (x) ☐ Yes  
         ☑ No  
      k. Levels: Check (x) ☑ Undergraduate  
         ☐ Graduate  
         ☐ Professional  
      l. Grade Method: Check (x) ☑ Normal Grading  
         ☐ Credit/No Credit only (Pass/Fail)  
      m. Does proposed new course replace an equivalent course? Check (x) ☐ Yes  
         ☑ No  
      n. Equivalent course: Prefix DHYG  
         Number 125  
         See instructions on Replacement courses.  
      o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.  
         Clinical application of procedures introduced in DHYG 124  
      p. Term(s) Offered: Spring  
         (See instructions for listing.)  
      q. Max. Section Enrollment: 5  
   r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.  
      DHYG 104 and DHYG 105  
   
   UCC Chair Signature/Date:  
   
   Academic Affairs Approval Signature/Date:  
   
   To be completed by Academic Affairs Office:  
   ☐ Basic Skill (BS)  
   ☐ General Education (GE)  
   ☐ Occupational Education (OC)  
   ☐ G.E. Codes  

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Date Rec’d:  
  Date Completed:  
  Entered: SCACRSE  
  SCADETL  
  SCARRES  
  SCAPREQ  

37
NEW COURSE INFORMATION FORM

Course Identification:
Prefix: DHYG  Number: 127  Title: Dental Materials

Course Description:
The chemistry and physical properties of dental materials will be identified. Dental specialties will be introduced as well as the laboratory and restorative materials used in the dental profession such as: composites, resins, sealants, amalgam, dental cements, impression materials, gypsum products, bleaching materials, fabrication of removable appliances and fixed restorations. Prerequisite: DHYG 107 and DHYG 108

Course Outcomes and Assessment Plan:
1. The student will understand basic chemistry and physical properties involved with dental materials.
2. The student will learn about the types of restorative procedures utilized in various areas of dentistry.
3. The student will view how restorative materials appear on dental radiographs.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The student will understand basic chemistry and physical properties involved with dental materials.</td>
<td>Written Exam (30 questions)</td>
<td>90% of students will earn a score of 75% or higher on the written exam</td>
</tr>
<tr>
<td>2. The student will learn about the types of restorative procedures utilized in various areas of dentistry.</td>
<td>Written Exam (35 questions)</td>
<td>90% of students will earn a score of 75% or higher on the written exam</td>
</tr>
<tr>
<td>3. The student will view how restorative materials appear on dental radiographs.</td>
<td>Identification slide exam (30)</td>
<td>90% of students will earn a score of 75% or higher on the slide identification exam</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
1 credit course: 1 hours lecture per week or 15 hours of lecture per semester

- Course orientation and introduction to sealants, Pediatric Specialty 1 hr
- Science of sealant and sealant application 1 hr
- Introduction of dental materials, properties of dental materials 1 hr
- Exam 1 1 hr
- Gypsum materials and impression materials 1 hr
- Direct polymeric restorations, Orthodontic Specialty 1 hr
- Vital tooth bleaching and non-vital tooth bleaching, Endodontic Specialty 1 hr
- Exam 2 1 hr
- Dental Cements and Adhesives 1 hr
- Operative Dentistry I, Oral Surgery Specialty 1 hr
- Operative Dentistry II, Amalgam Placement 1 hr
- Exam 3 1 hr
- Prosthodontics Specialty, lab procedures 1 hr
- Radiographic Interpretation of Dental Materials 1 hr
- Identification slide exam 15 hrs
CREATE NEW COURSE
Course Data Entry Form

FORM F
Create New Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: CREATE A NEW COURSE
Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201201 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix
   DHYG
b. Number
   127
c. Enter Contact Hours per week in boxes.
   LECTure [ ] LAB [ ] INDependent Study – Check (x) [ ]
   Practicum: [ ] Seminar: [ ]
d. Course Title: Dental Materials (Limit to 30 characters/spaces.)
e. College Code: AH
f. Department Code: DHMI
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: [ ] Variable ❌ Fixed h. Minimum Credit Hours [ ] i. Maximum Credit Hours [ ]
j. May Be Repeated for Added Credit: Check (x) [ ] Yes ❌ No
k. Levels: Check (x) ❌ Undergraduate [ ] Graduate [ ] Professional
l. Grade Method: Check (x) ❌ Normal Grading [ ] Credit/No Credit only (Pass/Fail)
m. Does proposed new course replace an equivalent course? Check (x) [ ] Yes ❌ No
n. Equivalent course: Prefix [ ] Number [ ] See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
The chemistry and physical properties of dental materials will be identified. Dental specialties will be introduced as well as the laboratory and restorative materials used in the dental profession such as: composites, resins, sealants, amalgam, dental cements, impression materials, gypsum products, bleaching materials, fabrication of removable appliances and fixed restorations.
p. Term(s) Offered: Spring (See instructions for listing.)
q. Max. Section Enrollment: 40 30
r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.

DHYG 107 and DHYG 108

UCC Chair Signature/Date:

Academic Affairs Approval Signature/Date:

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
Basic Skill (BS) General Education (GE) Occupational Education (OC) G.E. Codes

Office of the Registrar use ONLY

Date Rec'd: _____ Date Completed: _____ Entered: SCACRSE ___ SCADETL ___SCARRES ___ SCAPREQ ___

39
NEW COURSE INFORMATION FORM

Course Identification:

Prefix: DHYG  
Number: 129  
Title: Dental Materials Lab

Course Description:
Directed laboratory practice allows students time to understand dental material product properties and skills necessary for manipulation of laboratory and restorative materials used in the dental profession such as: composites, resins, sealants, amalgam, dental cements, impression materials, gypsum products, bleaching materials, fabrication of removable appliances and fixed restorations. Prerequisite: DHYG 107 and DHYG 108

Course Outcomes and Assessment Plan:
1. The student will understand basic chemistry and physical properties involved with dental materials by demonstrating laboratory competency during the manipulation of dental materials.
2. The student will identify various dental materials on radiographs and provide examples of various restorative materials that return the dentition to a state of health.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
</table>
| 1. The student will understand basic chemistry and physical properties involved with dental materials by demonstrating laboratory competency during the manipulation of dental materials. | Completion of 15 laboratory competency evaluations.  
Self Assessment within reflection journal of laboratory exercises according to guided rubric.  
Laboratory Practical Exam | 90% of students will earn a pass / fail competency when 15 lab exercises have been demonstrated correctly according to the prescribed rubric.  
90% of students will earn at least 4 out of 5 points on 15 reflection journal entries according to a prescribed rubric.  
90% of students will earn a score of 75% or higher on the laboratory practical exam. |
| 2. The student will identify various dental materials on radiographs and provide examples of various restorative materials that return the dentition to a state of health. | Completion of a restorative and dental hygiene treatment plan utilizing a full mouth set of radiographs according to a rubric. | 90% of students will earn a pass /fail competency on the radiographic interpretation of restorative treatment plans according to a prescribed rubric. |

Course Outline including Time Allocation:
1 credit course: 2 hours lab per week or 30 hours of lab per semester

- Safety protocol in lab, OSHA requirements, Material Safety Data Sheets 2 hrs
- Sealant application on typodont and student partner 6 hrs
- Pouring gypsum, taking alginate impressions, trim model for bleaching tray 6 hrs
- Fabrication of bleaching tray, delivery of bleaching material 2 hrs
- Manipulation of dental cements, temporary crown placement, periodontal dressing 2 hrs
- Placing, condensing, shaping of composite resin 2 hrs
- Placing matrix band and retainer, condensing and carving amalgam 2 hrs
- Fixed and Removable appliances, suture removal, instrument identification 2 hrs
- Treatment plans from patient radiographs 2 hrs
- Review for lab practical exam 2 hrs
- Final lab practical exam 30 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE
Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201201  Examples: 200801 (Spring), 200805 (Summer), 200808 (Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix: DHYG
b. Number: 129

c. Enter Contact Hours per week in boxes. LECTure LAB INDependent Study – Check (x) ☐ Practicum: ☐ Seminar: ☐

(d. Course Title: Dental Materials Lab
(Limit to 30 characters/spaces.)

e. College Code: AH  f. Department Code: DHM
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

(g. Type: ☐ Variable ☑ Fixed h. Minimum Credit Hours ☐ l. Maximum Credit Hours ☐

(j. May Be Repeated for Added Credit: Check (x) ☐ Yes ☑ No

k. Levels: Check (x) ☑ Undergraduate ☐ Graduate ☐ Professional

l. Grade Method: Check (x) ☑ Normal Grading ☐ Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) ☐ Yes ☑ No

n. Equivalent course: Prefix ☐ Number ☐ See instructions on Replacement courses.

(o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
Directed laboratory practice allows students time to understand dental material product properties and skills necessary for manipulation of laboratory and restorative materials used in the dental profession such as: composites, resins, sealants, amalgam, dental cements, impression materials, gypsum products, bleaching materials, fabrication of removable appliances and fixed restorations.

(p. Term(s) Offered: Spring (See instructions for listing.)  q. Max. Section Enrollment: 10
r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.

DHYG 107 and DHYG 108

UCC Chair Signature/Date: 2/7/11  Academic Affairs Approval Signature/Date: 2/12/11

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code ☐ Basic Skill (BS) ☐ General Education (GE) ☐ Occupational Education (OC) ☐ G.E. Codes

Office of the Registrar use ONLY
Date Rec’d: ☐ Date Completed: ☐ Entered: SCACRSE ☐ SCADETL ☐ SCARRES ☐ SCAPREQ ☐
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  Number: 208  Title: Perio/Path Review

Course Description: This course focuses on Periodontology & Pathology involvement in patient treatment. Critical thinking skills will be used to compile & present clinical perio/path case study project. Prerequisites DHYG 123 and 213.

Course Outcomes: The student will be able to:
1. Understand the process of treatment planning and the significance of evaluation of treatment through creating and presenting a clinical case study.
2. Design and present a journal of pathological & systemic conditions encountered in DHYG 222.

<table>
<thead>
<tr>
<th>COURSE OUTCOME</th>
<th>MEASURE OF LEARNING</th>
<th>CRITERIA FOR SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will be able to: 1. Understand the process of treatment planning and the significance of evaluation of treatment through creating and presenting a clinical case study (medical/dental history, medications, hard tissue chart, periodontal assessments, symptoms, radiographs, and photographs.)</td>
<td>Written exams &amp; quizzes. Written case study and presentation graded with rubric.</td>
<td>90% of students will receive a 75% or higher on exams &amp; quizzes. 90% of students will receive a 75% or higher on case study.</td>
</tr>
<tr>
<td>2. Design and present a journal of pathological &amp; systemic conditions encountered in DHYG 222.</td>
<td>Written journal graded with rubric.</td>
<td>90% of students will receive a 75% or higher on written journal.</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
2 credit course: 2 hours lecture per week or 30 hours of lecture per semester

Treatment planning 3 hrs
Implementation & Evaluation 2 hrs
Plaque control 1 hr
Nonsurgical & Surgical Therapy 3 hrs
Dental Implants/ Periodontal Emergencies 3 hrs
Supportive Periodontal Therapy 1 hr
Cardiovascular/Respiratory Disease 3 hrs
Endocrine/ Blood Diseases 3 hrs
Metabolic/ Deficiency Diseases 2 hrs
Liver/ Gall Bladder Diseases 2 hrs
Musculoskeletal/ Neurologic Diseases including Oral/Paraoral 3 hrs
Exams/Quizzes 4 hrs
30 hrs
CREATE NEW COURSE
Course Data Entry Form

FORM F

Create New Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.

If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201208  Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix  b. Number  c. Enter Contact Hours per week in boxes.
DHYG  208  LECTure 2	LAB  INDependent Study – Check (x)  Practicum: Seminar:

d. Course Title: Perio/Path Review (Limit to 30 characters/spaces.)

e. College Code: f. Department Code: DHMI
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: Fixed h. Minimum Credit Hours 1  i. Maximum Credit Hours 2

j. May Be Repeated for Added Credit: Check (x) Yes  X No

k. Levels: Check (x) Undergraduate  Graduate  Professional

l. Grade Method: Check (x) Normal Grading  Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) Yes  X No

n. Equivalent course: Prefix  Number  See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

This course focuses on Periodontology & Pathology involvement in patient treatment. Critical thinking skills will
be used to compile & present clinical perio/path case study project.

p. Term(s) Offered: Fall (See instructions for listing.)  q. Max. Section Enrollment: 40

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.
DHYG 123 & 213.

UCC Chair Signature/Date:  Academic Affairs Approval Signature/Date:

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
[ ] Basic Skill (BS) [ ] General Education (GE) [ ] Occupational Education (OC) [ ] G.E. Codes

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43
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  
Number: 212  
Title: Dental Hygiene Theory 3

Course Description:
A continuation of Dental Hygiene Theory 2 this course introduces comprehensive periodontal patient assessment and management for a diverse patient population utilizing non-surgical periodontal therapy, advanced instrumentation techniques, chemotherapeutic agents, pain management, maintenance of dental implants, treatment planning and evaluation using the dental hygiene process of care. Prerequisite: DHYG 124 and DHYG 126.

Course Outcomes:
1. Summarize all components of a comprehensive periodontal patient assessment for clinical application.
2. Explain the concept of advanced instrumentation in relation to manual instruments, ultrasonic technology, air polishing, non-surgical periodontal therapy, and applying chemotherapeutics.
3. Develop a treatment plan using the dental hygiene process of care for a variety of patients.
5. Determine when to adapt patient treatment that will provide for patients with a variety of issues.

<table>
<thead>
<tr>
<th>COURSE OUTCOME</th>
<th>MEASURE OF LEARNING</th>
<th>CRITERIA FOR SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Summarize all components of a comprehensive periodontal patient assessment.</td>
<td>Written exam</td>
<td>80% of students will earn an 75% or higher on exam.</td>
</tr>
<tr>
<td>2. Explain the concept of advanced instrumentation in relation to manual instruments, ultrasonic technology, air polishing, non-surgical periodontal therapy, and applying chemotherapeutics.</td>
<td>Written exam</td>
<td>80% of students will earn a 75% or higher on exam.</td>
</tr>
<tr>
<td>3. Develop a patient treatment/care plan using the dental hygiene process of care for a variety of patients</td>
<td>Written assignment/presentation which includes a patient treatment care plan in part 3, graded with rubric.</td>
<td>90% of students will earn a 75% or higher on part 3 of the written assignment/presentation.</td>
</tr>
<tr>
<td>4. Evaluate dental hygiene care during continuing care appointments.</td>
<td>Written assignment/presentation which includes patient evaluation in part 3, graded with rubric.</td>
<td>90% of students will earn a 75% or higher on part 3 of the written assignment/presentation.</td>
</tr>
<tr>
<td>5. Determine when to adapt patient treatment that will provide for patients with a variety of issues.</td>
<td>Written assignment/presentation which includes treatment planning in parts 2 and 3, graded with rubric.</td>
<td>90% of students will earn a 75% or higher on parts 2 and 3 of the written assignment/presentation.</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
3 credit course: 3 hours lecture per week or 45 hours of lecture per semester

- Periodontal Assessment 2 hrs
- Periodontal Chemotherapy 2 hrs
- Nonsurgical & Supportive Periodontal Therapies 3 hrs
- Root Morphology 1 hr
- Mechanized Instrumentation/Air Polishing 4 hrs
- Dental Hygiene Diagnosis/Care Plan 2 hrs
- Periodontal Assessment: Pt. Risk Factors 1 hr
- Evaluation of Dental Hygiene Care 1 hr
- Continuing Care Appointments  1 hr
- Behavior Modification  1 hr
- Domestic Violence  2 hrs
- Cultural Diversity in Patient Treatment  1 hr
- The Older Adult Patient  2 hrs
- Fixed and Removable Dentures/Dental Implants  3 hrs
- The Patient with Neurological & Sensory Disabilities  1 hr
- The Mentally Challenged Patient  1 hr
- Patients with Cancer  1 hr
- Patients with Cardiovascular/Respiratory Diseases  2 hrs
- Patients with Diabetes Mellitus  1 hr
- Guest Speakers (topics vary)  3 hrs
- 4 Examinations  4 hrs
- Team Presentations  4 hrs
- Comprehensive Final Examination  2 hrs  45 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201208  Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix: DHYG
b. Number: 212
c. Enter Contact Hours per week in boxes.
   LECTure ☑ LAB ☐ INDependent Study – Check (x) ☐ Practicum: ☐ Seminar: ☐
d. Course Title: Dental Hygiene Theory 3
   (Limit to 30 characters/spaces.)
e. College Code: AH f. Department Code: DHM
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.
g. Type: ☐ Variable ☑ Fixed h. Minimum Credit Hours ☑ 3 i. Maximum Credit Hours ☑ 3

j. May Be Repeated for Added Credit: Check (x) ☑ Yes ☐ No
k. Levels: Check (x) ☑ Undergraduate ☐ Graduate ☐ Professional

l. Grade Method: Check (x) ☑ Normal Grading ☐ Credit/No Credit only (Pass/Fail)
m. Does proposed new course replace an equivalent course? Check (x) ☐ Yes ☑ No
n. Equivalent course: Prefix ☐ Number ☐ See instructions on Replacement courses.
o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
A continuation of Dental Hygiene Theory 2 this course introduces comprehensive periodontal patient assessment and management for a diverse patient population utilizing non-surgical periodontal therapy, advanced instrumentation techniques, chemotherapeutic agents, pain management, maintenance of dental implants, treatment planning and evaluation using the dental hygiene process of care.
p. Term(s) Offered: Fall (See instructions for listing.) q. Max. Section Enrollment: 40
r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces. DHYG 124 and DHYG 128.

UCC Chair Signature/Date: 2/7/11  Academic Affairs Approval Signature/Date: 3/21/4

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
☐ Basic Skill (BS) ☐ General Education (GE) ☐ Occupational Education (OC) ☐ G.E. Codes

Office of the Registrar use ONLY
Date Rec'd: ____ Date Completed: ____ Entered: SCACRSE _ SCADETL _ SCARRES _ SCAPREQ _
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix:  Number  Title
   DHYG         222  Dental Hygiene Practice 3

Course Description:
This course is a continuation of Dental Hygiene Practice 2 with students providing oral services to clients in a supervised clinical setting. Students will demonstrate skills in periodontal patient assessment and non-surgical periodontal therapy methods including advanced instrumentation, patient treatment planning, evaluation of care, and radiographic interpretation. Prerequisites: DHYG 124 and DHYG 126.

Course Outcomes:
2. Apply the concept of non-surgical periodontal therapy using advanced instrumentation techniques, ultrasonic technology, pain management, and chemotherapeutic agents.
3. Develop patient treatment/care plans and patient evaluations using critical thinking skills and the dental hygiene process of care for a variety of patients in clinic.
4. Demonstrate satisfactory radiology skills in exposing, developing, mounting, and interpreting radiographs using both traditional and digital radiography methods.

<table>
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<tbody>
<tr>
<td>1. Apply a comprehensive periodontal patient assessment to clinical patient treatment.</td>
<td>Complete a minimum of 5 comprehensive periodontal assessments on clinic patients; an instructor will confirm the accuracy of the assessment using the clinic student evaluation form, which includes periodontal assessment with a grading rubric.</td>
<td>90% of students will earn an average of 80% or higher on at least 5 clinic student evaluation forms which include the periodontal assessments.</td>
</tr>
<tr>
<td>2. Apply the concept of non-surgical periodontal therapy using advanced instrumentation techniques, ultrasonic technology, pain management, and chemotherapeutic agents.</td>
<td>Complete 6 advanced instrumentation process evaluations on clinic patients with instructor observation and a grading rubric.</td>
<td>100% of students will pass the 6 process evaluations at 80% or higher; if the student scores below 80%, the process evaluation must be retaken until 80% is achieved.</td>
</tr>
<tr>
<td>3. Develop patient treatment/care plans and patient evaluations using critical thinking skills and the dental hygiene process of care for a variety of patients in clinic.</td>
<td>Create a minimum of 15 patient treatment/care plans on a variety of clinic patients which are critiqued by a clinic instructor using the clinic student evaluation form, which includes patient treatment planning with a grading rubric.</td>
<td>90% of students will earn an average of 80% or higher on the 15 clinic student evaluation forms which include the patient treatment/care plan.</td>
</tr>
<tr>
<td>4. Demonstrate satisfactory radiology skills in exposing, developing, mounting, and interpreting radiographs using both traditional and digital radiography methods.</td>
<td>Expose a variety of radiographs on a minimum of 6 patients with instructor observance and a grading rubric.</td>
<td>90% of students will earn a 75% or higher on each set of patient radiographs exposed (if the student scores below 75% the radiographs will not be accepted as a completed course requirement and another set must be taken until 75% is achieved).</td>
</tr>
</tbody>
</table>
Time Allocation:
3 credit course: 12 hours lab/clinic per week or 180 hours of lab/clinic per semester

- Purchase instruments/engrave/sterilize 2 hrs
- Clinic Skill Assessment 2 hrs
- Periodontal Assessment Exercise 4 hrs
- Periodontal Workshop 4 hrs
- Ultrasonic Instrumentation Workshop 4 hrs
- Air Polishing Workshop 4 hrs
- Dental screenings on Children with Special Needs 4 hrs
- Midterm Clinical Exam 4 hrs
- Midterm Review and Tutoring 4 hrs
- Final Clinical Exam 4 hrs
- Patient Treatment 120 hrs
- Radiology Lab 16 hrs
- Clinic Assistant 4 hrs
- Clinic Clean-up & Grading 4 hrs 180 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201208  Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix: DHYG  
   b. Number: 222  
   c. Enter Contact Hours per week in boxes.
   LECTure  LAB  INDependent Study – Check (x) Practicum:  
   Seminar:  

d. Course Title: Dental Hygiene Practice 3 (Limit to 30 characters/spaces.)

   e. College Code: AH  
   f. Department Code: DHEM  
   Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: □ Variable  X Fixed  
   h. Minimum Credit Hours 3  I. Maximum Credit Hours 3

j. May Be Repeated for Added Credit: Check (x) Yes  X No

k. Levels: Check (x) Undergraduate  □ Graduate  □ Professional

l. Grade Method: Check (x) Normal Grading  □ Credit/No Credit only (Pass/Fail)
m. Does proposed new course replace an equivalent course? Check (x) Yes  X No

n. Equivalent course: Prefix  □  Number □  See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
This course is a continuation of Dental Hygiene Practice 2 with students providing oral services to clients in a supervised clinical setting. Students will demonstrate skills in periodontal patient assessment and non-surgical periodontal therapy methods including advanced instrumentation, patient treatment planning, evaluation of care, and radiographic interpretation.

p. Term(s) Offered: Fall  (See instructions for listing.)  
q. Max. Section Enrollment: 5

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.  

DHYG 124 and DHYG 126

UGC Chair Signature/Date:  
Academic Affairs Approval Signature/Date:  

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code  
□ Basic Skill (BS)  □ General Education (GE)  □ Occupational Education (OC)  □ G.E. Codes

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Date Rec’d:  Date Completed:  Entered: SCACRSE _ SCADTL _SCARRES _ SCAPREQ _
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix:  Number  Title
DHYG  229  Pain Management

Course Description: Concepts in the administration of local anesthesia and nitrous oxide/oxygen sedation as methods for pain management. Anatomy, physiology, pharmacology, client assessment, indications and contraindications, selection of anesthetic agents, complications and emergency management will be discussed. Prerequisites: DHYG 124 and DHYG 126

Course Outcomes:
1. Discuss the chemical and physiological properties of local anesthetics, vasoconstrictors, and nitrous oxide/oxygen (N2O2) with the clinical application of these agents, and assess clinical situations which indicate the use of local anesthetic and N2O2 agents.
2. Name and locate anatomical landmarks associated with local anesthesia administration for infiltration, ASA, MSA, PSA, NP, GP, M/I, IA, Buccal, Gow Gates, Intraseptal, and PDL injections and what anatomical areas will be anesthetized by these injections.
3. Identify anatomy and physiology of respiration and airway management in relation to N2O2 sedation.
4. Recognize signs and symptoms of local and systemic complications associated with the administration of local anesthetic agents and N2O2 and describe the proper technique for managing these complications.

<table>
<thead>
<tr>
<th>COURSE OUTCOME</th>
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<th>CRITERIA FOR SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Discuss the chemical, pharmacological, and physiological properties of local anesthetics, vasoconstrictors, and N2O2, and assess clinical situations which indicate the use of these pain management techniques.</td>
<td>Complete written exams – 90 questions on these topics.</td>
<td>90% of students will earn a 75% or higher on exams.</td>
</tr>
<tr>
<td>2. Name and locate anatomical landmarks associated with local anesthesia administration for infiltration, ASA, MSA, PSA, NP, GP, M/I, IA, Buccal, Gow Gates, Intraseptal, and PDL injections and what anatomical areas will be anesthetized by these injections.</td>
<td>Complete written exams – 50 questions.</td>
<td>90% of students will earn a 75% or higher on exams.</td>
</tr>
<tr>
<td>3. Identify anatomy and physiology of respiration and airway management in relation to N2O2 sedation.</td>
<td>Complete written exams – 25 questions.</td>
<td>90% of students will earn a 75% or higher on exams.</td>
</tr>
<tr>
<td>4. Recognize signs and symptoms of local and systemic complications associated with the administration of local anesthetic agents and N2O2 and describe the proper technique for managing these complications.</td>
<td>Complete written exams – 22 questions.</td>
<td>90% of students will earn a 75% or higher on exams.</td>
</tr>
</tbody>
</table>
Course Outline including Time Allocation:
1 credit course: 1 hour lecture per week or 15 hours of lecture per semester

- Introduction to Pain Management 1 hr
- Dental Anatomy Review 1 hr
- Delivering a Successful Injection 1 hr
- Maxillary and Mandibular Injection Techniques 2 hrs
- Supplemental Injections 1 hr
- Summary of Local Anesthetics, Topical Anesthetics, and Oraqix 1 hr
- Pharmacology of Local Anesthetic Agents and Vasoconstrictors 1 hrs
- Preanesthetic Patient Assessment 1 hr
- Local and Systemic Complications with Local Anesthesia 2 hrs
- Nitrous Oxide/Oxygen Sedation 4 hrs 15 hrs
CREATE NEW COURSE  
Course Data Entry Form

FORM F  
Create New Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: CREATE A NEW COURSE  
Notes  
Complete each item in Section I and Section II.  
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the  
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201208  Examples: 200801(Spring), 200805(Summer), 200808(Fall)  
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through k. See manual for clarification.

a. Course Prefix  
DHYG  
b. Number  
229  
c. Enter Contact Hours per week in boxes.  
LECTure []  LAB []  INDependent Study – Check (x) []  Practicum:  
Seminar:  
d. Course Title: Pain Management (Limit to 30 characters/spaces.)

e. College Code[AH]  
f. Department Code[DHM]  
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: [] Variable  X Fixed  
h. Minimum Credit Hours []  i. Maximum Credit Hours []  
j. May Be Repeated for Added Credit: Check (x) [] Yes  X No

k. Levels: Check (x) [] Undergraduate [] Graduate [] Professional

l. Grade Method: Check (x) [] Normal Grading  [] Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) [] Yes  X No

n. Equivalent course: Prefix  
Number  
See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

Concepts in the administration of local anesthesia and nitrous oxide/oxygen sedation as methods for pain management. Anatomy, physiology, pharmacology, client assessment, indications and contraindications, selection of anesthetic agents, complications and emergency management will be discussed.

p. Term(s) Offered: Fall  (See instructions for listing.)  q. Max. Section Enrollment: 40

r. Prerequisites/Corequisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.  
DHYG 124 and DHYG 126.

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code  
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Date Rec'd:  Date Completed:  Entered: SCACRSE ___ SCADETL ___ SCARRES ___ SCAPREQ ___
NEW COURSE INFORMATION FORM

See Sample – Limit to Two Pages Please

Course Identification:

Prefix:  Number  Title
DHYG    231    Pain Management Lab

Course Description:
Clinical application of local anesthesia and nitrous oxide/oxygen sedation administration. Prerequisites: DHYG 124 and DHYG 126.

Course Outcomes:
1. Demonstrate the proper assembly, asepsis, and maintenance of local anesthesia and N2O2 armamentarium.
2. Name and locate anatomical landmarks on a skull and the patient for each local anesthesia injection and state what areas will be anesthetized by these injections.
3. Identify anatomy and physiology of respiration and airway management in relation to N2O2 sedation.
4. Administer local anesthesia and nitrous oxide/oxygen in a safe and effective manner to appropriate clients in a clinical setting and document appropriately in the patient's dental record.

<table>
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</thead>
<tbody>
<tr>
<td>1. Demonstrate the proper assembly, asepsis, and maintenance of local anesthesia and N2O2 armamentarium.</td>
<td>Lab competency with instructor observance and rubric/competency form.</td>
<td>100% of students will demonstrate proper use of local anesthesia and N2O2 armamentarium (if not successful, must redo - lab completion requirement).</td>
</tr>
<tr>
<td>2. Name and locate anatomical landmarks on a skull and the patient for each local anesthesia injection and state what areas will be anesthetized by these injections.</td>
<td>Lab competency with instructor observance and rubric/competency form.</td>
<td>100% of students will successfully locate landmarks for each local anesthesia injection and be able to name what areas will be anesthetized (if not successful, must redo - lab completion requirement).</td>
</tr>
<tr>
<td>3. Identify anatomy and physiology of respiration and airway management in relation to N2O2 sedation.</td>
<td>Lab competency with instructor observance and rubric/competency form.</td>
<td>100% of students will successfully identify anatomy and physiology of respiration and airway management in relation to N2O2 sedation (if not successful, must redo - lab completion requirement).</td>
</tr>
<tr>
<td>4. Administer local anesthesia and N2O2 in a safe and effective manner using current standards of care to appropriate patients in a clinical setting, and document appropriately in the patient's dental record.</td>
<td>Lab competency for each injection and N2O2 sedation to be administered successfully on patient with instructor observance and rubric/competency form.</td>
<td>100% of students will complete successful local anesthesia injections and N2O2 sedation on a patient (if not successful, must redo - lab completion requirement).</td>
</tr>
</tbody>
</table>
Course Outline including Time Allocation:
1 credit course: 2 hours lab per week or 30 hours of lab per semester

- Safe Assembly and Handling of Local Anesthesia Armamentarium  1 hr
- Injection and Aspiration Simulated Practice  1 hr
- Dental Anatomy Identification  2 hr
- Mock Injections  2 hr
- Maxillary Injections Practice: ASA, MSA, NP, Infiltration  4 hrs
- Maxillary and Mandibular Injections Practice: PSA, GP, M/I, PDL  4 hrs
- Mandibular Injection Techniques: IA, BNB, Intraseptal  4 hrs
- Injection Review and Practice  4 hrs
- Nitrous Oxide/Oxygen Sedation Set-Up and Administration  4 hrs
- Nitrous Oxide/Oxygen Sedation as Pre-Sedation for Local Anesthesia  30 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201208 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix  
   DHYG

b. Number  
   231


c. Enter Contact Hours per week in boxes.
   LECTure  
   LAB 2
   INDependent Study – Check (x) ☐
   Practicum: ☐  
   Seminar: ☐

d. Course Title:  
   Pain Management Lab
   (Limit to 30 characters/spaces.)

e. College Code  
   AH

f. Department Code  
   DHMI

Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

   g. Type: ☐ Variable  ☑ Fixed

   h. Minimum Credit Hours 1

   i. Maximum Credit Hours 1

   j. May Be Repeated for Added Credit: Check (x) ☐ Yes  ☑ No

k. Levels: Check (x) ☑ Undergraduate  ☐ Graduate  ☐ Professional

l. Grade Method: Check (x) ☑ Normal Grading
   ☐ Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) ☐ Yes  ☑ No

n. Equivalent course: Prefix ☐  
   Number ☐  
   See instructions on Replacement courses.

   o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
   Clinical application of local anesthetics and nitrous oxide/oxygen sedation administration.

p. Term(s) Offered: ☑ Fall  
   (See instructions for listing.)  

q. Max. Section Enrollment: 6

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.
   DHYG 124 and DHYG 126

UCC Chair Signature/Date:  
   2/7/11

Academic Affairs Approval Signature/Date:  
   3/12/11

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
   ☑ Basic Skill (BS)  ☐ General Education (GE)  ☐ Occupational Education (OC)  ☐ G.E. Codes

Office of the Registrar use ONLY

Date Rec'd: ___ Date Completed: ___ Entered: SCACRSE  SCADETL  SCARRES  SCAPREQ  ___
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:

Prefix:  Number  Title
DHYG  232  Dental Hygiene Theory 4

Course Description:
A continuation of Dental Hygiene Theory 3, this course continues with the management of the advanced periodontal patient, nutritional counseling, tobacco cessation counseling, ethical and legal issues in dentistry, professional organizations, practice management, professional credentialing, and career planning. Prerequisites: DHYG 212 and DHYG 222.

Course Outcomes:
1. Determine appropriate dental hygiene care procedures and patient education for patients with eating disorders, alcohol and substance abuse issues, and tobacco use.
2. Discuss practice management issues in the dental office setting, including recare systems.
3. Identify resources for preparing a job search, various dental hygiene career options, the development of a professional resume, and effective job interviewing.
4. Explain and apply the process of the National Board Exam, the North East Regional Board Exam, professional credentialing, and state licensure.
5. Discuss jurisprudence and the rules of the state board of dentistry, including continuing education requirements.
6. Recognize the role of professional ethics in dental hygiene and engage in critical thinking to solve ethical dilemmas.

<table>
<thead>
<tr>
<th>COURSE OUTCOME</th>
<th>MEASURE OF LEARNING</th>
<th>CRITERIA FOR SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Determine appropriate dental hygiene care procedures and patient education for patients with eating disorders, alcohol and substance abuse issues, and tobacco use.</td>
<td>Completion of a written exam – 50 questions pertaining to this topic.</td>
<td>90% of students will earn a 75% or higher on exam.</td>
</tr>
<tr>
<td>2. Discuss practice management issues in the dental office setting, including recare systems.</td>
<td>Completion of a written exam – 18 questions pertaining to this topic.</td>
<td>90% of students will earn a 75% or higher on exam.</td>
</tr>
<tr>
<td>3. Identify resources for preparing a job search, various dental hygiene career options, the development of a professional resume, and effective job interviewing.</td>
<td>Completion of a professional dental resume and cover letter; completion of a written exam with 20 questions pertaining to these topics.</td>
<td>90% of students will successfully complete a resume and cover (course requirement). 90% of students will earn a 75% or higher on exam.</td>
</tr>
<tr>
<td>4. Explain and apply the process of the National Board Exam, the North East Regional Board Exam, professional credentialing, and state licensure.</td>
<td>Successful registration of National Board Exam and North East Regional Board Exam application with program coordinator verification.</td>
<td>98% of students will register successfully for the board exams.</td>
</tr>
<tr>
<td>5. Discuss jurisprudence and the rules of the state board of dentistry, including continuing education requirements.</td>
<td>Completion of written exam – 45 questions.</td>
<td>90% of students will earn a 75% or higher on exam.</td>
</tr>
<tr>
<td>6. Recognize the role of professional ethics in dental hygiene and engage in critical thinking to solve ethical dilemmas.</td>
<td>Completion of written exam – 12 questions on this topic.</td>
<td>90% of students will earn a 75% or higher on exam.</td>
</tr>
</tbody>
</table>
Course Outline including Time Allocation:
3 credit course: 3 hours lecture per week or 45 hours of lecture per semester

- Course Orientation 1 hr
- The Patient w/Eating Disorders 1 hr
- Nutrition Review and Nutritional Counseling 2 hrs
- Cultural Diversity Meal Planning 2 hrs
- Persons w/Alcohol & Substance Abuse Problems 1 hr
- Tobacco Cessation Counseling 2 hrs
- Bisphosphonates and Osteonecrosis of the Jaw 2 hrs
- Practice Management 1 hr
- Recare Systems 1 hr
- Professional Organizations 2 hrs
- Career Planning 2 hrs
- Professional Development 1 hr
- Resume and Cover Page Development 2 hrs
- Sexual Harassment in the Healthcare Workplace 2 hrs
- Professional Credentialing 2 hrs
- Board of Dentistry Rules/CE Requirements 2 hrs
- Ethics and Jurisprudence 2 hrs
- Guest Speakers 4 hrs
- 3 Examinations 3 hrs
- Board Exams Discussion 4 hrs
- Dental Hygiene Treatment Clinic Discussions 6 hrs

45 hrs
CREATE NEW COURSE
Course Data Entry Form

FORM F
Create New Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201301 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix

DHYG

b. Number

232

c. Enter Contact Hours per week in boxes.

LECTure 3 LAB INDependent Study – Check (x) □

Practicum: _______ Seminar: _______

d. Course Title: Dental Hygiene Theory 4

(Limit to 30 characters/spaces.)

e. College Code: AH f. Department Code: DHM

Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: □ Variable X Fixed h. Minimum Credit Hours 3 i. Maximum Credit Hours 3

j. May Be Repeated for Added Credit: Check (x) □ Yes X No

k. Levels: Check (x) Undergraduate □ Graduate □ Professional

l. Grade Method: Check (x) Normal Grading □ Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) □ Yes X No

n. Equivalent course: Prefix _______ Number _______ See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

A continuation of Dental Hygiene Theory 3, this course continues with the management of the advanced periodontal patient, nutritional counseling, tobacco cessation counseling, ethical and legal issues in dentistry, professional organizations, practice management, professional credentialing, and career planning.

p. Term(s) Offered: Fall (See instructions for listing.) q. Max. Section Enrollment: 40

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces. DHYG 212 and DHYG 222.

UCC Chair Signature/Date: [Signature] 2/7/11

Academic Affairs Approval Signature/Date: [Signature] 3/2/11

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code

□ Basic Skill (BS) □ General Education (GE) □ Occupational Education (OC) □ G.E. Codes

Office of the Registrar use ONLY

Date Rec'd: _____ Date Completed: _____ Entered: SCACRSE _ SCADET _ SCARRES _ SCAPREQ _
Course Identification:
Prefix: DHYG  Number: 233  Title: Dental Hygiene Practice 4

Course Description:
This course is a continuation of Dental Hygiene Practice 3 with students providing a variety of oral services to patients in a supervised clinical setting, including nutritional counseling and tobacco cessation counseling. Students will continue to increase proficiency in all dental hygiene skills, and will perform patient screenings to select a patient for the North East Regional Board (NERB) licensure examination. Prerequisites: DHYG 212 and DHYG 222.

Course Outcomes:
1. Continue to increase proficiency to systematically collect, analyze, and document data on general, oral, and psychosocial health status in order to treat a variety of patients using methods consistent with evidence-based principles and dental hygiene standards of care.
2. Counsel patients regarding their nutritional status and tobacco use.
3. Apply the North East Regional Board Exam (NERB) procedures: patient screening, record keeping, patient selection, and radiographs on a mock NERB exam and on a selected patient in clinic.

<table>
<thead>
<tr>
<th>COURSE OUTCOME</th>
<th>MEASURE OF LEARNING</th>
<th>CRITERIA FOR SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Continue to increase proficiency to systematically collect, analyze, and</td>
<td>Students will treat at least 20 patients in clinic, assessing, planning treatment, implementing dental hygiene care, educating patients, performing</td>
<td>90% of students will earn a 90% or higher on the clinic student evaluation forms.</td>
</tr>
<tr>
<td>document data on general, oral, and psychosocial health status in order to</td>
<td>advanced dental hygiene skills, and evaluating patient progress, with instructor guidance and feedback, using the clinic student evaluation</td>
<td></td>
</tr>
<tr>
<td>treat a variety of patients using methods consistent with evidence-based</td>
<td>form with grading rubric.</td>
<td></td>
</tr>
<tr>
<td>principles and dental hygiene standards of care.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Counsel patients regarding their nutritional status and tobacco use.</td>
<td>Patient Counseling Assignments: 1) Nutritional counseling - students will counsel at least 1 patient on nutritional issues using form. 2) Tobacco</td>
<td>100% of students will complete a satisfactory nutritional counseling form and tobacco cessation form on a clinic patient (if unsatisfactory, must redo until satisfactory – clinic completion requirement).</td>
</tr>
<tr>
<td></td>
<td>Cessation - students will counsel at least 1 patient on tobacco cessation evaluated by clinic instructor for satisfactory form completion.</td>
<td></td>
</tr>
<tr>
<td>3. Apply the North East Regional Board Exam (NERB) procedures: patient</td>
<td>Students will apply NERB procedures for the mock NERB clinical exam using a competency rubric and specific instructor feedback.</td>
<td>90% of students will demonstrate satisfactory performance on their Mock NERB exam.</td>
</tr>
<tr>
<td>screening, record keeping, patient selection, and radiographs on a mock</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NERB exam and on a selected patient in clinic.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Time Allocation**  
3 credit course: 12 hours lab/clinic per week or 180 hours of lab/clinic per semester

- Instrument Exchange/Oraqix Workshop 4 hrs
- Nutrition Counseling 2 hrs
- Tobacco Cessation Counseling 2 hrs
- Patient Treatment 140 hrs
- Radiology 16 hrs
- Clinic Assistant 4 hrs
- NERB Patient Screening 4 hrs
- Mock NERB 4 hrs
- Clinic Clean-up and Final Grading 180 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE
   Notes
   Complete each item in Section I and Section II.
   If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
   prerequisite change must be submitted for those courses as well.

   Term Effective (6 digit code only): [201301] Examples: 200801(Spring), 200805(Summer), 200808(Fall)
   Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.
   a. Course Prefix [DHYG]
   b. Number [233]
   c. Enter Contact Hours per week in boxes.
   LECTure [LAB 12] INDependent Study – Check (x) □ Practicum: □ Seminar: □
   d. Course Title: [Dental Hygiene Practice 4] (Limit to 30 characters/spaces.)
   Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.
   g. Type: □ Variable  X Fixed h. Minimum Credit Hours 3 i. Maximum Credit Hours 3
   j. May Be Repeated for Added Credit: Check (x) □ Yes  X No
   k. Levels: Check (x) X Undergraduate □ Graduate □ Professional
   l. Grade Method: Check (x) X Normal Grading □ Credit/No Credit only (Pass/Fail)
   m. Does proposed new course replace an equivalent course? Check (x) □ Yes  X No
   n. Equivalent course: Prefix □ Number □ See instructions on Replacement courses.
   o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
   This course is a continuation of Dental Hygiene Practice 3 with students providing a variety of oral services to
   patients in a supervised clinical setting, including nutritional counseling and tobacco cessation counseling.
   Students will continue to increase proficiency in all dental hygiene skills, and will perform patient screenings to
   select a patient for the North East Regional Board (NERB) licensure examination.
   p. Term(s) Offered: Spring (See instructions for listing.) q. Max. Section Enrollment: 5
   r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.
   DHYG 212 and DHYG 222.

   UCC Chair Signature/Date: [Signature] 2/1/13
   Academic Affairs Approval Signature/Date: [Signature] 3/12/13

   To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
   □ Basic Skill (BS) □ General Education (GE) □ Occupational Education (OC) □ G.E. Codes

   Office of the Registrar use ONLY
   Date Rec’d: Date Completed: Entered: SCACRSE □ SCADTL □ SCARRES □ SCAPREQ □
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  
Number: 237  
Title: Community Dentistry B

Course Description:
Community Dentistry B will cover epidemiologic and research principles of oral health. The students will analyze scientific literature and describe statistical concepts. This course will describe current methods of payment for dental care. The students will review current dental research articles and create professional presentations. Prerequisite: DHYG 217

Course Outcomes:
The student will be able to:
1. The student will be able to utilize the statistical methods used to gather data in a community group setting.
2. The student will be able to define three types of payment used in dental care programs.
3. The student will be able to effectively critique dental research reported in dental and lay publications and create a professional table clinic.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The student will be able to utilize the statistical methods used to gather data in a community group setting. (Critical Thinking)</td>
<td>Completion of needs assessment on a community group. (rubric)</td>
<td>90% of students will earn a score of 75% or higher on the assessment project using the rubric provided.</td>
</tr>
<tr>
<td>2. The student will be able to define three types of payment used in dental care programs. (Knowledge &amp; Professional competency)</td>
<td>Completion of written exams with five designated questions.</td>
<td>90% of students will earn a score of 75% or higher on the designated test questions.</td>
</tr>
<tr>
<td>3. The student will be able to effectively critique dental research reported in dental and lay publications. (Knowledge &amp; Professional competency)</td>
<td>Completion of review of literature project using grading rubric.</td>
<td>90% of students will earn a score of 75% or higher on the written project plan.</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
1 credit course: 1 hour lecture per week or 15 hours of lecture per semester
- Epidemiology 3 hrs
- Biostatistics 6 hrs
- Evidence based Research in Oral Health 3 hrs
- Table clinic 3 hrs 15 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): [201301]
Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix b. Number c. Enter Contact Hours per week in boxes.
[DHYG] 237
LECture [ ] LAB [ ] INDependent Study – Check (x) [ ]
Practicum: [ ] Seminar: [ ]

d. Course Title: Community Dentistry B
(Limit to 30 characters/spaces.)

e. College Code: [AH] f. Department Code: [DHM]
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.
g. Type: [ ] Variable [X] Fixed h. Minimum Credit Hours [ ] I. Maximum Credit Hours [ ]

j. May Be Repeated for Added Credit: Check (x) [ ] Yes [X] No

k. Levels: Check (x) [X] Undergraduate [ ] Graduate [ ] Professional

l. Grade Method: Check (x) [X] Normal Grading [ ] Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) [ ] Yes [X] No

n. Equivalent course: Prefix Number [ ] See instructions on Replacement courses.

o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
Community Dentistry B will cover epidemiologic and research principles of oral health. The students
will analyze scientific literature and describe statistical concepts. This course will describe current
methods of payment for dental care. The students will review current dental research articles and
create professional presentations.

p. Term(s) Offered: [Spring] (See instructions for listing.) q. Max. Section Enrollment: 40

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces. [Prerequisite: DHYG 217]

UCC Chair Signature/Date: [Signature] [2/7/11]
Academic Affairs Approval Signature/Date: [Signature] [2/21/11]

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
Basic Skill (BS) General Education (GE) Occupational Education (OC) G.E. Codes

Office of the Registrar use ONLY

Date Rec’d: _____ Date Completed: _____ Entered: SCACRSE _ SCADTL _ SCARRES _ SCAPREQ _
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  Number: 239  Title: Community Dentistry B Lab (Academic Service Learning)

Course Description:
Community Dentistry B is an Academic Service Learning course which will focus on creating community health education and health promotions programs for the local area. Students will conduct service learning programs which will include assessment, planning, implementation and evaluation. Community Dentistry B is a continuation of Community Dentistry A. Prerequisite: DHYG 227.

Course Outcomes:
The student will be able to:
1. The student will conduct service learning projects in the local community.
2. The student will assess the health of community groups using indices and determine goals and objectives for future programs.
3. The student will be able to implement and evaluate their community health program.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The student will conduct service learning projects in the local community. (Knowledge &amp; Professional Competency)</td>
<td>Completion of a written paper (rubric) reflecting insight or understanding gained from the experience.</td>
<td>90% of students will earn a grade of 75% or higher on a written paper.</td>
</tr>
<tr>
<td>2. The student will assess the health of community groups using indices and determine goals and objectives for future programs. (Knowledge &amp; Professional competency)</td>
<td>Completion of oral health assessment program.</td>
<td>90% of students will earn a score of 75% or higher on the written assessment project.</td>
</tr>
<tr>
<td>3. The student will be able to implement and evaluate their community health program. (Critical Thinking)</td>
<td>Implementation and evaluation of community health programs on a variety of ages using the grading rubric provided.</td>
<td>90% of students will earn a grade of 75% or higher on implementation and evaluation of the community oral health programs. (rubric)</td>
</tr>
</tbody>
</table>

Course Outline Including Time Allocation:
1 credit course: 2 hours lab per week or 30 hours of lab per semester
- Health Education and Promotion in community 10 hrs
- Participate in community programs 6 hrs
- Assess populations and define goals and objectives 4 hrs
- Design, implement and evaluate community programs 10 hrs
- 30 hrs
I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201301  Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r. See manual for clarification.

a. Course Prefix [DHYG]  b. Number 239  c. Enter Contact Hours per week in boxes.
LECTure  LAB  INDependent Study – Check (x) ☐
Practicum: ☐ Seminar: ☐

d. Course Title: Community Dentistry B Lab  (Limit to 30 characters/spaces.)

e. College Code: AH  f. Department Code: DHMI
Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

  g. Type: ☐ Variable  ☑ Fixed  h. Minimum Credit Hours ☑  i. Maximum Credit Hours ☐

j. May Be Repeated for Added Credit: Check (x) ☐ Yes  ☑ No

k. Levels: Check (x) ☑ Undergraduate  ☐ Graduate  ☐ Professional

l. Grade Method: Check (x) ☑ Normal Grading  ☐ Credit/No Credit only (Pass/Fail)

m. Does proposed new course replace an equivalent course? Check (x) ☐ Yes  ☑ No

n. Equivalent course: Prefix ☐  Number ☐  See instructions on Replacement courses.

 o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
Community Dentistry B is an Academic Service Learning course which will focus on creating
community health education and health promotions programs for the local area. Students will
conduct service learning programs which will include assessment, planning, implementation and
evaluation. Community Dentistry B is a continuation of Community Dentistry A.

p. Term(s) Offered: Spring  (See instructions for listing.)  q. Max. Section Enrollment: 20

r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces. DHYG 227.

UCC Chair Signature/Date: 2/7/11  Academic Affairs Approval Signature/Date: 3/2/11

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
☐ Basic Skill (BS) ☐ General Education (GE) ☐ Occupational Education (OC) ☐ G.E. Codes

Office of the Registrar use ONLY

Date Rec'd:  Date Completed:  Entered: SCACRSE  SCADETL  SCARRES  SCAPREQ  

65
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  Number: 280  Title: Comprehensive Patient Assessment

Course Description: This course focuses on patient case studies designed to further student critical thinking skills for advanced patient treatment decision-making. Prerequisites: DHYG 212 and 222.

Course Outcomes:
1. Determine optimal patient treatment based on case study assessment information (medical/dental history, symptoms, radiographs, and photographs) for a variety of patients.
2. Design and present a case study working with a group.

<table>
<thead>
<tr>
<th>COURSE OUTCOME</th>
<th>MEASURE OF LEARNING</th>
<th>CRITERIA FOR SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Determine optimal patient treatment based on case study assessment information (medical/dental history, symptoms, radiographs, and photographs) for a variety of patients.</td>
<td>Written exams</td>
<td>90% of students will receive a 75% or higher on exams.</td>
</tr>
<tr>
<td>2. Design and present a case study working with a group.</td>
<td>Written case study and presentation graded with rubric.</td>
<td>90% of students will receive a 75% or higher on case study.</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
1 credit course: 1 hour lecture per week or 15 hours of lecture per semester

- Effectively Reading and Analyzing Patient Case Studies: A Review 1 hr
- Evaluating Information Derived From Case Studies: Is it Relevant? 1 hr
- Examining Case Studies on a Variety of Patients: Class Discussions 5 hrs
- Group Case Study Presentations 5 hrs
- Exams 3 hrs
- 15 hrs
CREATE NEW COURSE
Course Data Entry Form

I. ACTION TO BE TAKEN: CREATE A NEW COURSE

Notes
Complete each item in Section I and Section II.
If this course is to be used as a prerequisite for other university courses, Form Fs that reflect the
prerequisite change must be submitted for those courses as well.

Term Effective (6 digit code only): 201301 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. PROPOSED FOR NEW COURSE: Complete all sections a through r, See manual for clarification.

a. Course Prefix
   DHYG

b. Number
   280

c. Enter Contact Hours per week in boxes.
   LECTure [ ] LAB [ ] INDependent Study – Check (x) [ ]
   Practicum: [ ] Seminar: [ ]

d. Course Title: Comprehensive Patient Assessment (Limit to 30 characters/spaces.)

   e. College Code: AH
   f. Department Code: DHM
   Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

   g. Type: [ ] Variable  [x] Fixed
   h. Minimum Credit Hours [ ] I. Maximum Credit Hours [ ]

   j. May Be Repeated for Added Credit: Check (x) [ ] Yes  [x] No

   k. Levels: Check (x) [x] Undergraduate  [ ] Graduate  [ ] Professional

I. Grade Method: Check (x) [x] Normal Grading  [ ] Credit/No Credit only (Pass/Fail)

   m. Does proposed new course replace an equivalent course? Check (x) [ ] Yes  [x] No

   n. Equivalent course: Prefix [ ] Number [ ] See instructions on Replacement courses.

   o. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

   This course focuses on patient case studies designed to further student critical thinking skills for advanced patient
treatment decision-making.

   p. Term(s) Offered: Spring  (See instructions for listing.)  q. Max. Section Enrollment: 40

   r. Prerequisites/Co-requisites/Restrictions: (If none, leave blank.) Limited to 100 spaces.

   DHYG 212 and 222.

   UGC Chair Signature/Date: [Signature] 2/7/14  Academic Affairs Approval Signature/Date: [Signature] 3/1/14

   To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
   Basic Skill (BS) General Education (GE) Occupational Education (OC) G.E. Codes

   Office of the Registrar use ONLY

   Date Rec’d:  Date Completed:  Entered: SCACRSE  SCADTL  SCARRES  SCAPREQ
Modified DHYG Courses

Form E and F

- DHYG 123 General and Oral Path
- DHYG 124 Dental Hygiene Theory 2
- DHYG 213 Periodontics
- DHYG 217 Community Dentistry 1
- DHYG 227 Community Dentistry 2
- DHYG 291 Dental Hygiene Practicum
NEW COURSE INFORMATION FORM

Course Identification
Prefix: DHYG Number: 123 Title: General & Oral Pathology

Course Description:
This course is an examination of the cause and nature of both systemic and oral diseases. Discussion of significant diseases of bodily systems with special emphasis on oral pathology, including developmental disturbances, infections and physical injuries to the oral & paraoral structures will be covered.

Course Outcomes: Upon completion of this course, the student will be able to demonstrate knowledge of:
1. Identification, recognition, & description of those disease entities related to the oral and paraoral structures
2. Description of the significance of both systemic and oral/paraoral conditions as they apply to the clinical management of patients

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will be able to demonstrate knowledge of:</td>
<td></td>
<td>90% of students will earn a score of 75% or higher on the written and identification exams</td>
</tr>
<tr>
<td>1. Identification, recognition, &amp; description of those disease entities related to the oral and paraoral structures</td>
<td>Completion of written classroom exams</td>
<td>90% of students will earn a score of 75% or higher on quizzes</td>
</tr>
<tr>
<td>2. Description of the significance of both systemic and oral/paraoral conditions as they apply to the clinical management of patients</td>
<td>Quizzes</td>
<td>90% of students will earn a score of pass on the power point presentation according to a rubric</td>
</tr>
<tr>
<td>(Knowledge)</td>
<td>Power point presentation</td>
<td></td>
</tr>
</tbody>
</table>

Assessment of Overall Course Success: 90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.

Course Outline including Time Allocation:
2 Credit course; 2 hours lecture per week or 30 hours of lecture per semester

- Diseases at the cellular level, Inflammation & Immunity: 3 hrs
- Wound healing, Repair & Regeneration: 2 hrs
- Neoplasms, Growth Disturbances, Carcinogenesis: 2 hrs
- Dermatologic Disease including Oral Manifestations: 1 hr
- Systemic Conditions in Oral Care, Oral Infections & Related Disturbances: 3 hrs
- Developmental Disturbances: Oral/Paraoral/Dental: 5 hrs
- Tumors & Cysts: Oral/Paraoral: 3 hrs
- Physical & Chemical Injuries: 2 hrs
- Dental Caries & Pulp Pathology: 4 hrs
- Salivary Gland Disturbances: 2 hrs
- Periodontal Disease, an introduction: 1 hr
- Exams/Quizzes: 2 hrs
- 30 hrs
MODIFY COURSE
Course Data Entry Form

FORM F
Modify Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: MODIFY AN EXISTING COURSE
   Notes:
   Complete all parts of Sections I and II; complete only those items in Section III that represent changes.
   If either prefix or number is being changed, use ‘Delete Course’ and ‘Create New Course’ forms rather than this
   form.
   a. List the changes to be made (See Proposed Changes a through p below): Course credit, prerequisite
      course, and max enrollment.
   b. Term Effective (6 digit code only): 201201 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
      Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. CURRENT: Include information that is in the current course database.
   a. Course Prefix
   b. Number
   c. Enter Contact Hours per week in boxes.
      Lecture [ ] Lab [ ] Independent Study – Check (x) [ ] Practicum: [ ] Seminar: [ ]
   d. Course Title: General & Oral Pathology

III. PROPOSED CHANGES: Complete only those boxes that represent proposed changes identified in
     Section I. Leave all other spaces blank.
   a. Course Prefix
   b. Number
   c. Enter Contact Hours per week in boxes.
      Lecture [ ] Lab [ ] Independent Study – Check (x) [ ] Practicum: [ ] Seminar: [ ]
   d. Course Title: (Limit to 30 characters/spaces.)
   e. College Code: [AH] f. Department Code: [DHM]

Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

   g. Type: [ ] Variable [ ] Fixed h. Maximum Credit Hours [ ] i. Minimum Credit Hours [ ]

   j. May Be Repeated for Added Credit: Check (x) [ ] Yes [ ] No
   k. Levels: Check (x) Undergraduate [ ] Graduate [ ] Professional
   l. Grade Method: Check (x) Normal Grading [ ] Credit/No Credit only (Pass/Fail)

   m. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

   n. Term(s) Offered: [Spring] (See instructions for listing) o. Max. Section Enrollment: [40]

   p. Prerequisites/Co-requisites/Restrictions: Limited to 100 spaces. DHYG 107

   Chair Signature/Date: 2/1/11 Academic Affairs Approval Signature/Date: 3/2/14

   To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
   [ ] Basic Skill (BS) [ ] General Education (GE) [ ] Occupational Education (OC) [ ] G.E. Codes

   Office of the Registrar use ONLY

   Date Rec’d:  Date Completed: Entered: SCACRSE _ SCADTL _ SCARRES _ SCAPREQ _
NEW COURSE INFORMATION FORM

Prefix: DHYG  
Number: 124  
Title: Dental Hygiene Theory 2

Course Description:
Content in this course will provide a theoretical framework for dental hygiene diagnostic and therapeutic regimens as a basis for evidence-based clinical decision making. This course will provide structured activities that increase the knowledge of dental hygiene theory, enhance professionalism and gain an understanding for evidence-based clinical decision making and application. Prerequisite: DHYG 104 and DHYG 105.

Course Outcomes:
1. The student will define/describe components of preventing, identifying and managing medical emergencies.
2. The student will define/describe clinical chemo/therapeutic agents and their application techniques.
3. The student will explain, demonstrate and provide nutritional/dental health assessments.
4. The student will identify/discuss instrumentation skills requisite for detection and removal of tooth deposits.
5. The student will discuss patient management protocols and techniques for the infant through adolescent pt.
6. The student will design patient treatment plans inclusive of all components of the Dental Hygiene Process of Care.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. define/describe all components of preventing, identifying</td>
<td>Written Exam: 12 questions on this topic</td>
<td>90% of students will earn a minimum score of 75% on the written exams and earn a minimum score of 75% on grading rubric.</td>
</tr>
<tr>
<td>and managing medical emergencies</td>
<td>Completion of medical emergency management scenarios utilizing a grading rubric</td>
<td></td>
</tr>
<tr>
<td>Professional Behaviors/Ethics</td>
<td></td>
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<tr>
<td>2. define/describe all components of clinical</td>
<td>Written Exam: 13 questions on this topic</td>
<td>90% of students will earn a minimum score of 75% on the written exams.</td>
</tr>
<tr>
<td>chemo/therapeutic agents introduced and their application</td>
<td></td>
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<tr>
<td>techniques</td>
<td>Completion of a nutritional/dental self-assessment with application to</td>
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<td>Knowledge</td>
<td>caries risk assessment worksheets utilizing a grading rubric</td>
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<tr>
<td>Critical Thinking</td>
<td></td>
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<tr>
<td>3. explain, demonstrate and provide nutritional/dental health</td>
<td>Completion of a nutritional/dental self-assessment with application to</td>
<td>100% of students will correctly assess their own nutritional needs and caries risk level.</td>
</tr>
<tr>
<td>assessments</td>
<td>caries risk assessment worksheets utilizing a grading rubric</td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. identify/discuss instrumentation skills requisite for the</td>
<td>Written Exam: 10 questions</td>
<td>90% of students will earn a minimum score of 75% on the written exams.</td>
</tr>
<tr>
<td>detection and removal of tooth deposits</td>
<td></td>
<td></td>
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<tr>
<td>Professional Competency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. discuss patient management protocols, techniques and</td>
<td>Written Exam: 15 questions</td>
<td>90% of students will earn a minimum score of 75% on the written exams.</td>
</tr>
<tr>
<td>clinical procedures for the infant through adolescent patient</td>
<td></td>
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<tr>
<td>Knowledge</td>
<td></td>
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</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
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<tr>
<td>6. design patient treatment plans inclusive of all</td>
<td>Completion of Patient Treatment Planning utilizing a grading rubric</td>
<td>90% of students will accurately identify patient treatment needs and describe plans to address those needs to within 90% accuracy.</td>
</tr>
<tr>
<td>components of the Dental Hygiene Process of Care.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Critical Thinking</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Assessment of Overall Course Success:
90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.

Course Outline including Time Allocation:
3 credit course: 3 hour lecture per week or 45 hours of lecture per semester.

- Course orientation and introduction to patient treatment semester 1 hr
- Medical Emergencies 3 hrs
- Topical Fluoride and Varnish 1 hr
- Topical Anesthesia & Desensitizing; Dental Hypersensitivity Agents 1 hr
- Nutritional/Dental Assessment 2 hrs
- Calculus Detection and Removal 2 hrs
- Management of the Child/Adolescent Patient 2 hrs
- Human Needs Conceptual Model 1 hr
- Dental Hygiene Process of Care (ADPIE); Assessment 1 hr
- Periodontal Risk Assessment 1 hr
- Caries Risk Assessment 1 hr
- Dental Hygiene Process of Care (ADPIE); Dental Hygiene Diagnosis 2 hrs
- Dental Hygiene Process of Care (ADPIE); Planning 1 hr
- Dental Hygiene Process of Care (ADPIE); Implementation; Personal and Professional 2 hrs
- Dental Hygiene Process of Care (ADPIE); Evaluation of Dental Hygiene Care 1 hr
- Clinic Forms, Grading, and Tracking 1 hr
- FSU Clinic Policy and Procedure Manual 1 hr
- Front Desk Issues: Patient Scheduling 1 hr
- Clinical Case Studies 4 hrs
- Drug Reference and Application 1 hr
- Clinic and Patient Treatment Issues 2 hrs
- Alternative Fulcrums 1 hr
- Clinical Progress Review 1 hr
- Guest Speakers 2 hrs
- Exams 5 hrs
- Student Presentations 4 hrs
- 45 hrs
I. ACTION TO BE TAKEN: MODIFY AN EXISTING COURSE

Notes:
Complete all parts of Sections I and II; complete only those items in Section III that represent changes.
If either prefix or number is being changed, use 'Delete Course' and 'Create New Course' forms rather than this form.

a. List the changes to be made (See Proposed Changes a through p below): Course credit, title, course description, prerequisite and max enrollment

b. Term Effective (6 digit code only): [201201] Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. CURRENT: Include information that is in the current course database.

a. Course Prefix: DHYG
b. Number: 124

III. PROPOSED CHANGES: Complete only those boxes that represent proposed changes identified in Section I. Leave all other spaces blank.

a. Course Prefix: DHYG
b. Number: 124

- Lecture: 2
- Lab: 0
- Independent Study - Check (x) □
- Practicum: □
- Seminar: □

- Course Title: Clinical Dental Hygiene Theory 2

- College Code: AH
- Department Code: DHMI

Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.
- Type: □ Variable □ Fixed
- Maximum Credit Hours 3
- Minimum Credit Hours 3

- May Be Repeated for Added Credit: Check (x) □ Yes □ No

- Levels: Check (x) □ Undergraduate □ Graduate □ Professional

- Grade Method: Check (x) □ Normal Grading □ Credit/No Credit only (Pass/Fail)

m. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

Content in this course will provide a theoretical framework for dental hygiene diagnostic and therapeutic regimens as a basis for evidence-based clinical decision making. This course will provide structured activities that increase the knowledge of dental hygiene theory, enhance professionalism and gain an understanding for evidence-based clinical decision making and application.

- Term(s) Offered: Spring (See instructions for listing.)
- Max. Section Enrollment: 40

- Prerequisites/Co-requisites/Restrictions: Limited to 100 spaces. DHYG 104 and DHYG 105

UGC Chair Signature/Date: 2/7/11

Academic Affairs Approval Signature/Date: 3/12/11

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code

- Basic Skill (BS) □ General Education (GE) □ Occupational Education (OC) □ G.E. Codes

Office of the Registrar use ONLY

Date Rec'd: Date Completed: Entered: SCACRSE □ SCADETL □ SCARRES □ SCAPREQ □
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  Number: 213  Title: Periodontics

Course Description: This course focuses on examination of structures of the periodontium and the etiology, pathology, recognition, control, treatment, prevention and ramification of diseases of the periodontium. Prerequisites: DHYG 107.

Course Outcomes: The student will be able to:
1. Demonstrate knowledge of tissues of the periodontium and the disease process involved in gingivitis & periodontitis including the inflammatory process & the immune response.
2. Demonstrate the process of periodontal assessment, methods of therapy for gingival & periodontal diseases, and the ramifications of untreated periodontal disease and Integration of clinical & didactic information.

<table>
<thead>
<tr>
<th>COURSE OUTCOME</th>
<th>MEASURE OF LEARNING</th>
<th>CRITERIA FOR SUCCESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The student will be able to: 1. Demonstrate knowledge of tissues of the periodontium and the disease process involved in gingivitis &amp; periodontitis including the inflammatory process &amp; the immune response.</td>
<td>Written exams &amp; quizzes. American Association of Periodontology (AAP) paper work sheets &amp; web-based (P&amp;G) continuing education (CEU) assignments</td>
<td>90% of students will receive a 75% or higher on exams &amp; quizzes. 90% of students will receive a 75% or higher on completion of AAP work sheets &amp; P&amp;G CEU's/assignments.</td>
</tr>
<tr>
<td>2. Demonstrate the process of periodontal assessment, methods of therapy for gingival &amp; periodontal diseases, and the ramifications of untreated periodontal disease and Integration of clinical &amp; didactic information.</td>
<td>Written exams &amp; quizzes. American Association of Periodontology (AAP) paper work sheets &amp; web-based (P&amp;G) continuing education (CEU) assignments</td>
<td>90% of students will receive a 75% or higher on exams &amp; quizzes. 90% of students will receive a 75% or higher on completion of AAP work sheets &amp; P&amp;G CEU's/assignments.</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
2 credit course: 2 hours lecture per week or 30 hours of lecture per semester

Assessment 2 hrs
Tissues of the Periodontium 2 hrs
Periodontal Epidemiology & Microbiology 6 hrs
Contributing Factors to Periodontal Disease 6 hrs
Clinical Assessment/Dental Hygiene Care Plan 4 hrs
Gingival Periodontal Diseases 8 hrs
Exams/Quizzes 2 hrs

30 hrs
I. ACTION TO BE TAKEN: MODIFY AN EXISTING COURSE
Notes:
Complete all parts of Sections I and II; complete only those items in Section III that represent changes.
If either prefix or number is being changed, use 'Delete Course' and 'Create New Course' forms rather than this form.

a. List the changes to be made (See Proposed Changes a through p below): Course credit, prerequisite course, semester offered and max enrollment.

b. Term Effective (6 digit code only): 201201 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. CURRENT: Include information that is in the current course database.

<table>
<thead>
<tr>
<th>a. Course Prefix</th>
<th>b. Number</th>
<th>c. Enter Contact Hours per week in boxes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG</td>
<td>213</td>
<td>LECTure 3, LAB, INDependent Study - Check (x)</td>
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<td></td>
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<td>Practicum:</td>
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<td>Seminar:</td>
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| d. Course Title: Periodontics |

III. PROPOSED CHANGES: Complete only those boxes that represent proposed changes identified in Section I. Leave all other spaces blank.

<table>
<thead>
<tr>
<th>a. Course Prefix</th>
<th>b. Number</th>
<th>c. Enter Contact Hours per week in boxes.</th>
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<tbody>
<tr>
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<td>LECTure 2, LAB, INDependent Study - Check (x)</td>
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<td>Practicum:</td>
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<td>Seminar:</td>
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<th>d. Course Title: (Limit to 30 characters/spaces.)</th>
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Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

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<th>i. Minimum Credit Hours</th>
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<th>j. May Be Repeated for Added Credit: Check (x) Yes</th>
<th>No</th>
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<th>k. Levels:</th>
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<tr>
<th>l. Grade Method:</th>
<th>Check (x) Normal Grading</th>
<th>Credit/No Credit only (Pass/Fail)</th>
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<th>m. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.</th>
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<th>n. Term(s) Offered:</th>
<th>Spring</th>
<th>(See instructions for listing.)</th>
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<th>o. Max. Section Enrollment:</th>
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<th>p. Prerequisites/Co-requisites/Restrictions:</th>
<th>Limited to 100 spaces.</th>
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<tr>
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<td>DHYG 107</td>
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<th>UGS Chair Signature/Date:</th>
<th>Academic Affairs Approval Signature/Date:</th>
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<th>To be completed by Academic Affairs Office: - Standard &amp; Measures Coding and General Education Code</th>
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<th>Date Rec'd:</th>
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<td>SCACRSE</td>
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NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG   Number: 217   Title: Community Dentistry A

Course Description:
Community Dentistry will explore the role of the dental hygienist in the community. Students will be introduced to principles of public health, health education and health promotion programs and resources for culturally appropriate materials. Prerequisite: DHYG students only.

Course Outcomes:
The student will be able to:
1. The student will be able to define and describe health programs at the local, state and national level.
2. The student will be able to recognize health problems and participate in the assessment, planning, implementation and evaluation of programs designed to resolve those problems, including individuals and groups from diverse populations.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The student will be able to define and describe health programs at the local, state</td>
<td>Completion of an essay exam (5 questions)</td>
<td>90% of students will earn a score of 75% or higher on the designated questions.</td>
</tr>
<tr>
<td>and national level. (Knowledge &amp; Professional Competency)</td>
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</tr>
<tr>
<td>2. The student will be able to recognize health problems and participate in the</td>
<td>Create an educational program and resource notebook with reflection exercises. (Rubric to grade)</td>
<td>90% of students will earn a score of 75% or higher on the program plan and resource notebook criteria as reflected in the rubric.</td>
</tr>
<tr>
<td>assessment, planning, implementation and evaluation of programs designed to resolve</td>
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<tr>
<td>those problems, including individuals and groups from diverse populations. (Critical</td>
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<tr>
<td>Thinking)</td>
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</tbody>
</table>

Course Outline including Time Allocation:
1 credit course: 1 hour lecture per week or 15 hours of lecture per semester

- Public Health and the Prevention Movement                                               3 hrs
- Dental Care Delivery and Financing in the U.S.                                          2 hrs
- Oral Health Assessment Techniques                                                      1 hr
- State and Local Oral Health Programs and Health Care Access Project                    3 hrs
- Oral Health Education and Promotion                                                    3 hrs
- Oral Health Program Planning                                                           3 hrs
-                                                           15 hrs
I. ACTION TO BE TAKEN: MODIFY AN EXISTING COURSE

Notes:
Complete all parts of Sections I and II; complete only those items in Section III that represent changes.
If either prefix or number is being changed, use 'Delete Course' and 'Create New Course' forms rather than this form.

a. List the changes to be made (See Proposed Changes a through p below): Course credit, title, course description, prerequisites and max enrollment.

b. Term Effective (6 digit code only): 201208  Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. CURRENT: Include information that is in the current course database.

a. Course Prefix  b. Number  c. Enter Contact Hours per week in boxes.
DHYG  217  LECTure  LAB  INDependent Study – Check (x) □
Practicum: □  Seminar: □

d. Course Title: Community Dentistry

III. PROPOSED CHANGES: Complete only those boxes that represent proposed changes identified in Section I. Leave all other spaces blank.

a. Course Prefix  b. Number  c. Enter Contact Hours per week in boxes.
□  □  LECTure  □  LAB  □  INDependent Study – Check (x) □
Practicum: □  Seminar: □

d. Course Title: Community Dentistry A (Limit to 30 characters/spaces.)

e. College Code: AH  f. Department Code: DHM

Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.
g. Type: □ Variable  □ Fixed  h. Maximum Credit Hours [ ]  i. Minimum Credit Hours [ ]

j. May Be Repeated for Added Credit: Check (x) □ Yes  □ No
k. Levels: Check (x) □ Undergraduate  □ Graduate  □ Professional
l. Grade Method: Check (x) □ Normal Grading  □ Credit/No Credit only (Pass/Fail)

m. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.
Community Dentistry will explore the role of the dental hygienist in the community. Students will be introduced to principles of public health, health education and health promotion programs and resources for culturally appropriate materials.

n. Term(s) Offered: Fall (See instructions for listing.)  o. Max. Section Enrollment: 40

p. Prerequisites/Co-requisites/Restrictions: Limited to 100 spaces.
DHYG students only.

USC Chair Signature/Date:  2/7/15  Academic Affairs Approval Signature/Date:  2/1/15

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code
[ ] Basic Skill (BS)  [ ] General Education (GE)  [ ] Occupational Education (OC)  [ ] G.E. Codes

Office of the Registrar use ONLY

Date Rec'd:   Date Completed:   Entered:  SCACRSE _ SCADETL _ SCARRES _ SCAPREQ
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  Number: 227  Title: Community Dentistry A Lab (Academic Service Learning)

Course Description:
Community Dentistry A is an Academic Service Learning course which will focus on identifying potential community partners for addressing local oral health issues. Students will create, implement, and evaluate health education and health promotion programs for community groups. Prerequisite: DHYG students only.

Course Outcomes:
The student will be able to:
1. The student will design, implement and evaluate oral health instructional projects for groups and individuals in school systems or a community setting.
2. The student will be able to utilize dental indices to assess the status of oral health of community groups.
3. Students will be able to apply methods of prevention of oral disease to community programs.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The student will design, implement and evaluate oral health instructional projects for groups and individuals in school systems or a community setting. (Knowledge &amp; Professional Competency)</td>
<td>Completion of oral health instructional project and evaluation.(rubric)</td>
<td>90% of students will earn a grade of 75% or higher the instructional project as reflected in the rubric.</td>
</tr>
<tr>
<td>2. The student will be able to utilize dental indices to assess the status of oral health of community groups. (Knowledge &amp; Professional Competency)</td>
<td>Completion of 2 screening on a variety of ages utilizing an oral indices.</td>
<td>90% of students will earn a grade of 75% or higher on the two screening project using dental indices.</td>
</tr>
<tr>
<td>3. Students will be able to apply methods of prevention of oral disease to community programs.(Critical thinking)</td>
<td>Completion of community prevention project. (rubric )</td>
<td>90% of students will earn a score of 75% or higher on the community prevention project.</td>
</tr>
</tbody>
</table>

Course Outline including Time Allocation:
1 credit course: 2 hours lab per week or 30 hours of lab per semester

- Health Education and Promotion in community 10 hrs
- Participate in community programs 6 hrs
- Assess populations and define goals and objectives 4 hrs
- Design, implement and evaluate community programs 10 hrs
  30 hrs
MODIFY COURSE
Course Data Entry Form

FORM F
Modify Course
Rev. 07/23/07

I. ACTION TO BE TAKEN: MODIFY AN EXISTING COURSE

Notes:
Complete all parts of Sections I and II; complete only those items in Section III that represent changes.
If either prefix or number is being changed, use ‘Delete Course’ and ‘Create New Course’ forms rather than this form.

b. List the changes to be made (See Proposed Changes a through p below): Course credit, title course description, prerequisite and max enrollment.

b. Term Effective (6 digit code only): 201208 Examples: 200801(Spring), 200805(Summer), 200808(Fall)
Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. CURRENT: Include information that is in the current course database.
a. Course Prefix
b. Number
    DHYG
    227

c. Enter Contact Hours per week in boxes.
    LECTure 1 LAB 2 INDependent Study – Check (x)
    Practicum: 
    Seminar: 

d. Course Title: Community Dentistry 2

III. PROPOSED CHANGES: Complete only those boxes that represent proposed changes identified in Section I. Leave all other spaces blank.
a. Course Prefix
b. Number

c. Enter Contact Hours per week in boxes.

    LECTure

    LAB

    INDependent Study – Check (x)

    Practicum: 
    Seminar: 

d. Course Title: Community Dentistry A Lab (Limit to 30 characters/spaces.)

e. College Code: AH
f. Department Code: DHM

g. Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

h. Maximum Credit Hours 1

j. May Be Repeated for Added Credit: Check (x) Yes No

k. Levels: Check (x) Undergraduate Graduate Professional

l. Grade Method: Check (x) Normal Grading Credit/No Credit only (Pass/Fail)

m. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

Community Dentistry A is an Academic Service Learning course which will focus on identifying potential community partners for addressing local oral health issues. Students will create, implement, and evaluate health education and health promotion programs for community groups.

n. Term(s) Offered: Fall (See instructions for listing.)

o. Max. Section Enrollment: 20

p. Prerequisites/Co-requisites/Restrictions: Limited to 100 spaces.

DHYG students only.

UCC Chair Signature/Date: Z/1/11

Academic Affairs Approval Signature/Date: 3/21/11

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code

[ ] Basic Skill (BS) [ ] General Education (GE) [ ] Occupational Education (OC) [ ] G.E. Codes

Office of the Registrar use ONLY

Date Rec’d: _____ Date Completed: _____ Entered: SCACRSE ___ SCADETL ___ SCARRRES ___ SCAPREQ ___

79
NEW COURSE INFORMATION FORM
See Sample – Limit to Two Pages Please

Course Identification:
Prefix: DHYG  Number: 291  Title: Dental Hygiene Practicum

Course Description:
Students will expand their knowledge by participating in an off campus clinical or professional enrichment experience. Student will work directly with a preceptor in an approved clinical or professional setting. Prerequisites: DHYG 222.

Course Outcomes:
1. The student will actively participate in either the direct delivery of dental hygiene care or the promotion of current professional initiatives.
2. The student will demonstrate the ability to communicate appropriately within the professional community.
3. The student will apply previously learned professional theory and evidence based practice in the management and promotion of the dental hygiene profession.

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Measure of Learning</th>
<th>Criteria for Success</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The student will actively participate in either the direct delivery of dental hygiene care or the promotion of current professional initiatives.</td>
<td>Documentation within student portfolio of successful completion of patients, projects or initiatives.</td>
<td>90% of students will complete required patients, project or initiative with a 90% overall proficiency.</td>
</tr>
<tr>
<td>2. The student will demonstrate the ability to communicate appropriately within the professional community.</td>
<td>Assessment of Professional Performance by preceptor utilizing approved APP form.</td>
<td>90% of students will receive a score of 90% or better on Assessment of Professional Performance.</td>
</tr>
<tr>
<td>3. The student will apply previously learned professional theory and evidence based practice in the management and promotion of the dental hygiene profession.</td>
<td>Completion of one comprehensive dental hygiene plan.</td>
<td>90% of students will complete the comprehensive dental hygiene plan with a score of 85% or higher.</td>
</tr>
</tbody>
</table>

Assessment of Overall Course Success:
90% of students will demonstrate proficiency in the course learning outcomes to successfully pass the course.

Course Outline including Time Allocation:

Total Practicum Hours: 1-2 credits = 36-72 hours

1. Attend practicum on assigned days and actively participate in daily activities and assignments with preceptor for 36-72 hours
I. ACTION TO BE TAKEN: MODIFY AN EXISTING COURSE

Notes:
Complete all parts of Sections I and II; complete only those items in Section III that represent changes.
If either prefix or number is being changed, use 'Delete Course' and 'Create New Course' forms rather than this form.

a. List the changes to be made (See Proposed Changes a through p below):

b. Term Effective (6 digit code only): 201301 Examples: 200801(Spring), 200805(Summer), 200808(Fall)

Note: The first four digits indicate year, the next two digits indicate month in which term begins.

II. CURRENT: Include information that is in the current course database.

a. Course Prefix: DHYG
b. Number: 291

c. Enter Contact Hours per week in boxes.

LECture [ ] LAB [ ] INDependent Study – Check (x) [ ]
Practicum: 36-72 Seminar: [ ]

d. Course Title: Dental Hygiene Practicum

III. PROPOSED CHANGES: Complete only those boxes that represent proposed changes identified in Section I. Leave all other spaces blank.

a. Course Prefix:

b. Number:

c. Enter Contact Hours per week in boxes.

LECture [ ] LAB [ ] INDependent Study – Check (x) [ ]
Practicum: [ ] Seminar: [ ]

d. Course Title: (Limit to 30 characters/spaces.)

e. College Code: [ ] f. Department Code: [ ]

Credit Hours: Check (x) type and enter maximum and minimum hours in boxes.

g. Type: [ ] Variable [ ] Fixed h. Maximum Credit Hours [ ] i. Minimum Credit Hours [ ]

j. May Be Repeated for Added Credit: Check (x) [ ] Yes [ ] No

k. Levels: Check (x) [ ] Undergraduate [ ] Graduate [ ] Professional

l. Grade Method: Check (x) [ ] Normal Grading [ ] Credit/No Credit only (Pass/Fail)

m. CATALOG DESCRIPTION – Limit to 75 words – PLEASE BE CONCISE.

n. Term(s) Offered: [ ] (See instructions for listing.) o. Max. Section Enrollment: [ ]

p. Prerequisites/Co-requisites/Restrictions: Limited to 100 spaces. DHYG 222

Chair Signature/Date: 2/1/11

Academic Affairs Approval Signature/Date: 2/2/11

To be completed by Academic Affairs Office: - Standard & Measures Coding and General Education Code

Basic Skill (BS) General Education (GE) Occupational Education (OC) G.E. Codes

Office of the Registrar use ONLY

Date Rec’d: _____ Date Completed: _____ Entered: SCACRSE SCADETL SCARRES SCAPREQ
# Deleted DHYG Courses

**Form F**

<table>
<thead>
<tr>
<th>DHYG</th>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHYG</td>
<td>111</td>
<td>Oral Science 1</td>
</tr>
<tr>
<td>DHYG</td>
<td>114</td>
<td>Clinical Dental Hygiene Theory 1</td>
</tr>
<tr>
<td>DHYG</td>
<td>115</td>
<td>Clinical Dental Hygiene Practice 1</td>
</tr>
<tr>
<td>DHYG</td>
<td>121</td>
<td>Oral Science 2</td>
</tr>
<tr>
<td>DHYG</td>
<td>122</td>
<td>Dental Radiography</td>
</tr>
<tr>
<td>DHYG</td>
<td>125</td>
<td>Clinical Dental Hygiene Practice 2</td>
</tr>
<tr>
<td>DHYG</td>
<td>209</td>
<td>Dental Materials</td>
</tr>
<tr>
<td>DHYG</td>
<td>214</td>
<td>Clinical Dental Hygiene Theory 3</td>
</tr>
<tr>
<td>DHYG</td>
<td>215</td>
<td>Clinical Dental Hygiene Practice 3</td>
</tr>
<tr>
<td>DHYG</td>
<td>219</td>
<td>Pain Management</td>
</tr>
<tr>
<td>DHYG</td>
<td>224</td>
<td>Clinical Dental Hygiene Theory 4</td>
</tr>
<tr>
<td>DHYG</td>
<td>225</td>
<td>Clinical Dental Hygiene Practice 4</td>
</tr>
</tbody>
</table>
I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term Fall Year 2011 See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix b. Number c. Enter Contact Hours per week in boxes.
   DHYG 111 Lecture 2 Lab 2 INDependent Study – Check (x) □
   Practicum: Seminar: 

d. Full Course Title: Oral Science 1

UCC Chair Signature/Date: 2/7/11 Academic Affairs Approval Signature/Date: 2/12/14

Office of the Registrar use ONLY

date Rec’d: Date Completed: Entered: SCACRSE □ SCADETL □ SCHARRES □ SCAPREQ □
I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.


II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

   a. Course Prefix [DHYG]
   b. Number [114]
   c. Enter Contact Hours per week in boxes.
      Practicum: [ ] Seminar: [ ]

   d. Full Course Title: [Clinical Dental Hygiene Theory 1]

UCC Chair Signature/Date: [Signature] [2/17/11]  
Academic Affairs Approval Signature/Date: [Signature] [3/18/11]

Office of the Registrar use ONLY
Date Rec’d: [ ] Date Completed: [ ] Entered: SCACRSE _ SCADETL _SCARRES _ SCAPREQ _
I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term Fall Year 2011 See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix  
   DHYG

b. Number  
   115

c. Enter Contact Hours per week in boxes.
   LECTure 1 LAB 3 INDependent Study – Check (x)  
   Practicum:  
   Seminar:  

d. Full Course Title: Clinical Dental Hygiene Practice 1
DELETE COURSE
Course Data Entry Form

FORM F
Delete Course
Rev. 7/23/07

I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term Spring Year 2012 See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix b. Number c. Enter Contact Hours per week in boxes.
   DHYG 121 Lecture [ ] Lab [ ] I N D ependent Study – Check (x) [ ]
   Practicum: Seminar: 

d. Full Course Title: Oral Science 2

UCC Chair Signature/Date: 2/7/16

Academic Affairs Approval Signature/Date: 3/21

Office of the Registrar use ONLY
Date Rec’d: ____ Date Completed: ____ Entered: SCACRSE _ SCADETL _ SCARRES _ SCAPREQ _
I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term Fall Year 2011 See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix DHYG
b. Number 122
c. Enter Contact Hours per week in boxes.
   LEcTure 2 LAB 2 INDependent Study – Check (x) □
   Practicum: □ Seminar: □

d. Full Course Title: Dental Radiography

UCC Chair Signature/Date: [Signature] 7/1/11

Academic Affairs Approval Signature/Date: [Signature] 2/21/14

Office of the Registrar use ONLY

Date Rec’d: ___ Date Completed: ___ Entered: SCACRSE _ SCADETL _SCARRES _ SCAPREQ _
DELETE COURSE
Course Data Entry Form

FORM F
Delete Course
Rev. 7/23/07

I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term  Spring  Year 2012  See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix  DHYG  
b. Number  125  
c. Enter Contact Hours per week in boxes.
   LECTure  [ ]  LAB  [ ]  INDependent Study  -- Check (x)  [ ]
   Practicum:  [ ]  Seminar:  [ ]

d. Full Course Title: Clinical Dental Hygiene Practice 2
I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term Spring Year 2012 See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix b. Number c. Enter Contact Hours per week in boxes.
   Practicum: Seminar:

d. Full Course Title: Dental Materials

UCC Chair Signature/Date:  1/21/11

Academic Affairs Approval Signature/Date:  3/13/11

Office of the Registrar use ONLY

Date Rec'd:  Date Completed:  Entered: SCACRSE _ SCADETLL SCARRES _ SCAPREQ _
DELETE COURSE
Course Data Entry Form

I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term Fall Year 2012 See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix b. Number c. Enter Contact Hours per week in boxes.
   DHYG 214 LECTure \ LAB INDependent Study – Check (x) \n   Practicum: Seminar:

d. Full Course Title: Clinical Dental Hygiene Theory 3

UCC Chair Signature/Date: 2/17/11

Academic Affairs Approval Signature/Date: 2/18/11

Office of the Registrar use ONLY

Date Rec’d: Date Completed: Entered: SCACRSE SCIADETL SCIARRES SCIAPREQ
I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.


II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix [DHYG]
b. Number [215]
c. Enter Contact Hours per week in boxes.
   LECTure [1] LAB [12] INDependent Study – Check (x) [ ]
   Practicum: [ ] Seminar: [ ]

d. Full Course Title: Clinical Dental Hygiene Practice 3
DELETE COURSE
Course Data Entry Form

FORM F
Delete Course
Rev. 7/23/07

I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term  Fall  Year 2012  See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix  b. Number  c. Enter Contact Hours per week in boxes.
   DHYG     219  LECTure 1  LAB 2  INDependent Study – Check (x) □
   Practicum:  Seminar:  

d. Full Course Title: Pain Management

UGC Chair Signature/Date:  
__________________________________________  7/17/17  

Academic Affairs Approval Signature/Date:  
__________________________________________  5/3/17  

Office of the Registrar use ONLY

Date Rec’d:  Date Completed:  Entered:  SCACRSE  SCADTL  SCARRES  SCAPREQ
I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be removed to inactive status.

a. Term Effective: Term  Spring  Year 2013  See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix  b. Number  c. Enter Contact Hours per week in boxes.
   DHYG  224  LECTure 2  LAB  INDependent Study – Check (x) □
   Practicum:  Seminar: 

d. Full Course Title: Clinical Dental Hygiene Theory 4
DELETE COURSE  
Course Data Entry Form

FORM F  
Delete Course  
Rev. 7/23/07

I. ACTION TO BE TAKEN: DELETE COURSE FROM CATALOG.

Note: Complete each section.

The course described below will be moved to inactive status.

a. Term Effective: Term Spring Year 2013 See instructions.

II. CURRENT COURSE TO BE DELETED FROM THE ACTIVE STATUS:

Include the information that is in the current course database.

a. Course Prefix  
DHYG

b. Number  
225

c. Enter Contact Hours per week in boxes.  
LECture [ ] LAB [ ] INDependent Study – Check (x) ☐
Practicum: [ ] Seminar: [ ]

d. Full Course Title: Clinical Dental Hygiene Practice 4

UGC Chair Signature/Date:  
[Signature] 2/7/11  
Academic Affairs Approval Signature/Date:  
[Signature] 2/12/11
Dental Hygiene Proposal
Leonard R Johnson Jr

to:
beistlk
02/03/2011 08:56 AM
Cc:
karness, motzk, hadleyp
Show Details

Hi Kim

Before the UCC will be able to act on your recent curriculum proposal, we will need you to submit a consultation form (Form C) with FLITE.

Thanks!

Leonard Johnson, Chair

University Curriculum Committee

p.s. I noticed that you have listed it on the Form A as having been sent, but as of this writing, it has yet to be received....maybe you might contact your Library liaison and do a follow-up.
Hi Kim

The UCC met yesterday and approved your proposal to redirect the Associate Degree in Dental Hygiene. As this curriculum change requires action by the Academic Senate, please make sure someone is present at the March 1 meeting to answer any questions that may arise concerning the proposal. The meeting will be held from 10 - 12 in the West Campus Community Center.

However, there were two small details I need to clarify/correct on the proposal before I can take it to the Senate.

1) CCHS 103 appears on the current checksheet, but not on the proposed checksheet. If it is your intention to remove this course from the program, let me know so I can change either your checksheet, or note this change on the Form A (item 2e).

2) Is DHYG 126 going to be a 2 credit course (as on the Form F), or a 3 credit course (as on the Form D??). If the information on your checksheet is in error, I can correct it in the proposal, but you will need to make sure your copy of the checksheet gets corrected.

Thanks.

Leonard

Leonard R. Johnson, Ph.D
Professor of Education and Chair,
Strategic Planning and Resources Council
University Curriculum Committee
Ferris State University
1349 Cramer Circle
Big Rapids, Michigan 49307
(231) 591-2134
http://www.ferris.edu/education/education
Paula
Make the changes below and then take the proposal upstairs to Mo...
and,....add it to the Senate agenda for 3/1

Thanks!!!

:-)

Leonard R. Johnson, Ph.D
Professor of Education and Chair,
Strategic Planning and Resources Council
University Curriculum Committee
Ferris State University
1349 Cramer Circle
Big Rapids, Michigan 49307
(231) 591-2134
http://www.ferris.edu/education/education

----- Forwarded by Leonard Johnson/FSU on 02/09/2011 02:26 PM -----

From: Theresa Raglin/FSU
To: Kimberly Beistle/FSU@FERRIS
Cc: Leonard Johnson/FSU@Ferris
Date: 02/08/2011 02:11 PM
Subject: Re: Associate Degree in Dental Hygiene

Kim...I tried to call you about this correction.

Kim and Leonard,

When I went to make the changes on our original document I realized what Kim and I discussed over the phone a few minutes ago was wrong.

Answer to question #2 is incorrect below.

Form D page 13 of original proposal should read DHYG 124 3 credits and DHYG 126 2 credits.

Credits are listed correctly on Form D semester outline on page 15, DHYG 126 Form E and F on page 36 and 37, and DHYG 124 Form E and F on page 72 and 73 of original proposal.

Theresa A. Raglin, RDH, MEd
Academic Department Head - Dental Hygiene and Medical Imaging
College of Allied Health Sciences
Ferris State University
200 Ferris Drive, 405 VFS
Big Rapids, MI 49307
231.591.2312
231.591.2325(FAX)
College of Allied Health Sciences

Dental Hygiene Program

Proposal for Revision of the Dental Hygiene Program

Submitted to the Ferris State University University Curriculum Committee

January 2011
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