Please type or select the requested information. Print completed forms, add appropriate paper attachments, and route through MSU's curricular process for recommendations and decisions.

**Proposed #**

Effective Date of Change: 05

(For Office Use Only)

**College:**

Allied Health and Nursing

**Program:**

Dental Hygiene BS Degree Completion

CIP # 51.060201

**Type of Change:**

COURSE PROPOSALS

**Proposed:**

New Course

**Title Current:**

N/A

**Title Proposed:**

Oral Medicine and Treatment Planning

**24-Char. Abbrev.:**

DHYG 456

**Number of Credits:**

3

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):

This course is designed to facilitate critical thinking skills related to drugs used in dentistry and medicine with emphasis placed on the impact of the dental hygiene diagnosis.

**Rationale or Justification for change:**

Design of new curriculum to support BS degree completion option for graduates of accredited dental hygiene programs holding an associate degree of science or associate of applied science degree in dental hygiene.

***For General Education or Cultural Diversity Courses Only***

**General Education Course:**

<table>
<thead>
<tr>
<th>GE Category #</th>
<th>GE Category Name (Maximum of 3 Categories)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
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<tr>
<td>N/A</td>
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<tr>
<td>N/A</td>
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</tbody>
</table>

For Writing Intensive Courses, attach a description of the kind and quantity of writing.

For Upper Division Courses, include a description of the respects in which it is broad and general rather than narrow and specific, and so suitable as GE.

Attach paper copies of the following:

a. Syllabus or course outline.

b. Course's student learning outcomes associated with each GE competency or CD designation.

c. List of strategies to be used to assess students' achievement of each GE competency or CD designation.

***For New Courses***

<table>
<thead>
<tr>
<th>Instructional Type:</th>
<th>Lecture</th>
<th>Grade</th>
<th>P/N</th>
</tr>
</thead>
</table>

Course will be offered:

- Fall Semester
- Spring Semester
- Summer Session

Other courses are being changed or eliminated. (Explain.)

- Course content or title similar to courses in other departments. (Attach copy of letter of agreement with other program(s) contacted. Indicate the nature of the discussions and/or resolution of differences or potential conflicts.)

Attach paper copies of the following:

a. Syllabus or course outline.

b. Course's student learning outcomes.

c. A list of resources required to offer and support this course.

d. A description of how teaching this course will affect department staffing.

e. If 400/500 level course, an explanation of added expectations of graduate students.

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MAR 25 2005

MINNESOTA STATE UNIVERSITY, MANKATO

Revised September 2002
***For Program Proposals***

Attach paper copies of the following:

a. Student learning outcomes for the program.

b. Minutes from department and college curriculum meetings in which action was taken on this proposal.

c. Program Assessment Plan. Forms are available on the Academic Affairs Web site:
   http://www.mnsu.edu/acadaf/words/PRA_SampSLOAssessPlan.doc

d. List of program requirements for New programs, or a list of Current and Proposed program requirements for Redesigned programs.

e. A list of resources required to offer and support this program.

f. A description of how offering this program will affect department staffing.

g. A list of additional library holdings required for this program.

Please include rationale for any proposed changes in number of program credits:

***For Programs Requiring MnSCU Approval***

If any of the following changes are proposed, please fill out and attach MnSCU Program Approval Forms, which are available on the Academic Affairs Web site:
   http://www.mnsu.edu/acadaf/html/currformsprocesses.htm

1. Creation of an entirely new program.

2. Redesign of existing programs, which takes any of the following forms:
   - Addition or deletion of a program option. Options are part of program design in which 30-50% of the courses are required as part of a common core for all students, and which offers curriculum alternatives greater than 30% of the total number of credits in the major. Options are appropriate to baccalaureate or masters programs.
   - Addition or deletion of a program emphasis. Emphases are part of program design in which more than 50% of the courses are required as part of a common core for all students, and which offers curriculum alternatives with a minimum of nine credits. Emphases are appropriate to associate and baccalaureate programs.
   - Change in program name.
   - Change in program CIP #.
   - Change in TOTAL program credits.
   - Change in degree award. For example, changing a B.A. to B.S.
   - Creation of a new degree award in a related academic area. Examples include creation of a certificate program from an existing degree program, or a new degree program from an existing degree program (e.g., Art History BA from Art BA.)

3. Relocation of an existing program. This is a proposal to move an existing program from one site to be exclusively offered at another site, and requires closing the program offered at the original site. For example, a program offered both on-campus and through extended campus is to be offered only at the extended campus site.

4. Replication of an existing program. This is a proposal to offer an existing program at a new site, which may be an existing MnSCU-approved site, or another campus of the same institution. Replicated programs are offered at both the original site and the new location.

5. Suspension or reinstatement of a program. This proposal suspends admission of students into an existing program, and is good for three years. Reinstatement proposals request the reopening of student admissions into a given program.

6. Closure of a program. This proposal requests closure of an existing program and its from an institution's official inventory of academic programs. Unless a department seeks to re-open a suspended program, it should be closed within three years of suspension.
<table>
<thead>
<tr>
<th>Department</th>
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<tbody>
<tr>
<td><em>Recommended</em></td>
<td></td>
</tr>
<tr>
<td><em>Not Recommended</em></td>
<td></td>
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<tr>
<td>Category/ies</td>
<td></td>
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<tr>
<td>Comments:</td>
<td></td>
</tr>
</tbody>
</table>

| College Curriculum Committee                     |  |
| _Recommended_                                    |  |
| _Not Recommended_                                |  |
| Category/ies                                     |  |
| Comments:                                        |  |

| College Dean                                     |  |
| _Recommended_                                    |  |
| _Not Recommended_                                |  |
| Category/ies                                     |  |
| Comments:                                        |  |

| General Education Subcommittee                    |  |
| _Recommended_                                    |  |
| _Not Recommended_                                |  |
| Category/ies                                     |  |
| Comments:                                        |  |

| Undergraduate Curriculum and Academic Policy Committee |  |
| _Recommended_                                        |  |
| _Not Recommended_                                    |  |
| Category/ies                                         |  |
| Comments:                                            |  |

| Faculty Association Graduate Committee              |  |
| _Recommended_                                       |  |
| _Not Recommended_                                   |  |
| Comments:                                            |  |

| Graduate Dean                                      |  |
| _Recommended_                                      |  |
| _Not Recommended_                                  |  |
| Comments:                                           |  |

| Academic Affairs Council                           |  |
| _Recommended_                                      |  |
| _Not Recommended_                                  |  |
| Category/ies                                       |  |
| Comments:                                          |  |

| Senior Vice President and Vice President for Academic Affairs |  |
| _Approved_                                              |  |
| _Not Approved_                                         |  |
| Category/ies                                           |  |
| Comments:                                              |  |

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3 Revised September 2002
B.S. Dental Hygiene Degree Completion
Curriculum Proposal
Spring 2005

***New Course***

DHYG 456 Oral Medicine and Treatment Planning

a. Syllabus or course outline
   Attached

b. Course's student learning outcomes
   See Syllabus - IV. Learning Outcomes

c. List of resources required to offer and support this course
   - Curriculum will be provided in lecture format.
   - Online support will be provided by IT instructional and design staff.
   - Computer/laptop will be provided by the Department of Dental Hygiene to teaching staff.

d. A description of how teaching this course will effect department staffing
   - Curriculum design release time has been provided by Extended Learning Grant: MSU On-Line Learning Programs 2005-2006.
   - Teaching load will be assigned to current Department of Dental Hygiene Faculty.
   - Academic Year 2004-2005 the Department of Dental increased from 5 full time faculty to 6 full time faculty providing sufficient manpower to support the degree completion demand.

***For Program Proposals***

DHYG 456 Oral Medicine and Treatment Planning

a. Student Learning Outcomes for the Program
   See Syllabus - III. Program Outcomes

b. Minutes from department meetings
   Attached

c. Program Assessment Plan
   See Attached Program Assessment Plan

d. List of program requirements for New Programs, or list of Proposed program requirement for Redesigned program.
   See letter from Dept. of Hygiene Chair

e. List of resources required to offer and support this program
   See letter from Dept. of Hygiene Chair

f. A description of how offering this program will affect department staffing.
   See letter from Dept. of Hygiene Chair

g. A list of additional library holding required for this program.
   See letter from Dept. of Hygiene Chair
I. Course Information
Course: DHYG 456 Oral Medicine and Treatment Planning
Semester: Fall 2005 and Spring 2006
Credits: 2
Assistant Professor: Angela Monson, RDH, MS  
Email: angela.monson@mnsu.edu  
Office: MH 228  
Office Phone: 389-2214
Assistant Professor: Lynnette Engeswick, RDH, MS  
Email: lynnette.Engeswick@mnsu.edu  
Office: MH 230  
Office Phone: 389-5848

II. Course Description
This course is designed to facilitate critical thinking skills related to drugs used in dentistry and medicine with emphasis placed on the impact of the dental hygiene diagnosis.

III. Program Outcomes
This course meets the following program outcome(s):
1. Develop problem solving skills utilizing evidence based dental hygiene practice and decision making.

IV. Learning Outcomes

<table>
<thead>
<tr>
<th>Learning Objectives</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1: Explain why the oral health care provider should have knowledge of oral medicine.</td>
<td>Participation in discussion thread 1 and writing assignment 1.</td>
</tr>
<tr>
<td>2: Identify sources of information used to provide information about drugs.</td>
<td>Participation in discussion thread 2 and writing assignment 1.</td>
</tr>
<tr>
<td>3: Describe characteristics of drugs according to their mechanism of action.</td>
<td>Participation in discussion threads (3-12) Quizzes 1-4</td>
</tr>
<tr>
<td>4: Describe why the importance of the risk-to-benefit ratio is helpful in deciding whether to administer a drug to a patient.</td>
<td>Participation in discussion thread and writing assignment 2.</td>
</tr>
<tr>
<td>5: Identify oral adverse reactions from drug groups.</td>
<td>Participation in discussion threads (3-12) Quizzes 1-4</td>
</tr>
<tr>
<td>6: Complete patient specific dental hygiene treatment plan integrating potential adverse reactions from drug therapy.</td>
<td>Participation in discussion threads (3-12), and 5 Case Study Rubrics</td>
</tr>
</tbody>
</table>

V. Methods of Delivery
- Online Discussions
- Assigned writing and reading

VI. Textbooks

Required

*Mosby's Dental Drug Reference.*

Reference
VII. Method of Evaluation

Participation in Discussions (12) 60 points (Each discussion 5 points)
Writing Assignment (1) 50 points
Quizzes (4) 100 points (Each quiz is 25 points)
Case Studies (5) 125 points (Each case is 25 points)

Total 335 points

A) Participation in Discussion Threads: Discussion participation will be 18% of the semester grade. There are 12 class discussions worth 5 points each. A rubric will be used to grade your participation in these discussions.

B) Writing Assignment: The writing assignments will be 15% of the semester grade. The paper is due as assigned on the course schedule. A rubric will be used to grade the writing assignments.

C) Quizzes: The quizzes will be 30% of the semester grade (Each quiz 7.5%). The quizzes will be a combination of multiple choice and short answer.

D) Case Studies: The case studies will be 37% of the semester grade (Each case 7.5%). A rubric will be used to grade the case studies.

IX. Department Requirements

1. Cheating is not tolerated at any time. If a student commits acts of plagiarism, cheating or collusion on a quiz, exam or an assignment, he/she will lose all points associated with that quiz, exam or assignment. The student will be referred to Student Affairs for University sanctions.

Every attempt will be made to accommodate qualified students with disabilities. If you are a student with a documented disability, please see me as early in the semester as possible to discuss the necessary accommodation, and/or contact the Disability Services Office at (507) 389-2825 (V) or 1-800-627-3529 (MRS/TTY).