New Course Request

Indiana University

Fort Wayne Campus

Check Appropriate Boxes: Undergraduate credit ☑ Graduate credit ☐ Professional credit ☐

1. School/Division Health & Human Services/Dental Education

2. Academic Subject Code DHYG

3. Course Number H204 (must be cleared with University Enrollment Services)

4. Instructor Nancy K. Mann

5. Course Title Periodontics

Recommended Abbreviation (Optional) (Limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year): Spring 2011

7. Credit Hours: Fixed at 2.0 or Variable from _______ to _________

8. Is this course to be graded S-F (only)? Yes ☒ No ☐

9. Is variable title approval being requested? Yes ☐ No ☒

10. Course description (not to exceed 50 words) for Bulletin publication:
    Same as the existing IU course. This course introduces students to the interpretation of tissue changes, the role dental hygienists play in the dental hygiene process of care. An emphasis will be placed on the structures of the periodontium, etiology and manifestations of periodontal diseases.

11. Lecture Contact Hours: Fixed at 2.0 or Variable from _______ to _________

12. Non-Lecture Contact Hours: Fixed at _______ or Variable from _______ to _________

13. Estimated enrollment: 50 _______ of which 0 _______ percent are expected to be graduate students.

14. Frequency of scheduling: ____________ Will this course be required for majors? Yes

15. Justification for new course:

16. Are the necessary reading materials currently available in the appropriate library? Yes

17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.

18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.

19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by: signature

Date: 8/15/10

Department Chairman/Division Director

Date:

Dean of Graduate School (when required)

Date:

Approved by: signature

Date: 5/25/10

Dean

Date:

Chancellor/Vice-President

Date:

University Enrollment Services

Date:

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

University Enrollment Services Final-White, Chancellor/Vice-President-Blue, School/Division-Yellow, Department/Division-Pink, University Enrollment Services Advance--White
DHYG H204 Periodontics I  
Nancy K. Mann, R.D.H., M.S.Ed.

Day/Time: Wednesdays 10:00-11:20 am  
Credit Hours: 2  
Class Room: CM 60  
Office: Neff 130H  
Office hours: Mondays 1:00-3:00 and by appointment  
E-mail: MannN@ipfw.edu  
Phone: 481-6569  


Accompanying CD-ROM contains self study opportunities via interactive quizzes and case studies  

Periodontics I Course Manual, by Nancy K. Mann, Follett’s Bookstore, IPFW.  
Tobacco Cessation Manual, Nancy K. Mann, Follett’s Bookstore, IPFW.  

Course description: This is an introductory course for students preparing for a career in dental hygiene. The student will learn how to interpret tissue changes and learn the role the hygienist has in these changes, as well as in the dental hygiene process of care. An emphasis will be placed on the structures of the periodontium, etiology and manifestations of periodontal disease. The student will gain new insights into the concept of oral health being an integral part of the overall general and systemic health of an individual.  

This is the first of a two part series: Periodontics II will continue in the fall semester and will emphasize the assessment and treatment roles of the dental hygienist in periodontal disease. Evidence based case study will be included.  

Course objectives: Upon completion of this course, the student will be able to:  

1. Identify and describe the functions of the periodontium.  
2. Discuss the relationship of the inflammatory and immune host responses to inflammatory periodontal disease.  
3. Describe the course of the progression of gingivitis to periodontitis.  
4. Summarize the etiology and risk factor assessment for periodontal diseases.
5. List the classification of periodontal diseases and explain the distinguishing factors between them.
6. Describe the significance of dental plaque, calculus, and subgingival biofilms on gingival health.
7. Describe the relationship between the mechanisms of bacterial action and host responses in the initiation and progression of periodontal diseases.
8. Discuss periodontal diseases as a risk factor for specific disease entities such as diabetes mellitus, cardiovascular disease, and pre-term low birth weight babies.
9. Identify forms of tobacco and discuss the periodontal risk factors of each type.
10. Describe the course of the progression of periodontal disease and include the relationship of the inflammatory and immune host responses to inflammation.
11. Explain the relationship of hormones and medications with periodontal diseases.

**Grading Scale:**
The dental hygiene program grading scale will be in effect, as listed below:

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-100</td>
<td>A</td>
</tr>
<tr>
<td>93-88</td>
<td>B</td>
</tr>
<tr>
<td>80-87</td>
<td>C</td>
</tr>
<tr>
<td>75-79</td>
<td>D</td>
</tr>
<tr>
<td>Below 74</td>
<td>F</td>
</tr>
</tbody>
</table>

**Grading Criteria:**

- **Pop quiz** – Periodically there will be a short quiz that will cover the reading assignment. The purpose of the quiz is to insure preparedness for class. Lectures will be presented in such a manner that some prior knowledge, but not necessarily complete understanding, is necessary. There are no make-ups for pop quizzes.

- **Examinations** – Three examinations will be given throughout the semester. Any scheduled exam missed because of an absence must be completed before the next class or it will automatically become a zero. It is the student’s responsibility to make arrangements for a make-up exam. Make up exams will be an alternative format.

**Due Dates:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>February 13</td>
<td>Pop Quiz</td>
</tr>
<tr>
<td>April 2</td>
<td>Exam # 1</td>
</tr>
<tr>
<td>April 30</td>
<td>Exam # 2</td>
</tr>
<tr>
<td>Week of May 7th</td>
<td>Tobacco Intervention Paper Due</td>
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<tr>
<td></td>
<td>Exam # 3, Finals Week</td>
</tr>
</tbody>
</table>
Special Instructions:

1. Attendance: You are preparing for a career where punctuality and dependability are expected. Therefore your attendance and participation will prepare you for future employment. Absences can be reported to the Dental Education secretary at 481-6837 or to Mrs. Mann at 481-6569.

2. Cell phones: Please turn off all cell phones, beepers, and pagers during class. Let your family and friends know your schedule so that they know not to call during class. Points will be deducted for each incidence of disturbance. Recording of class by podcasting, MP3, cell phone or any other means is not permitted without instructor’s permission.

3. Attendance: Tardiness, whispering and other behaviors that show lack of attention will be taken into consideration during the grading process. Up to 20% of your course grade could be deducted for this.

DISABILITIES STATEMENT:

If you have a disability and need assistance, special arrangements can be made to accommodate most needs. Contact the Director of Services for Students with Disabilities (Walb, room 113, telephone number 481-6658), as soon as possible to work out the details. Once the Director has provided you with a letter attesting to your needs for modification, bring the letter to me. For more information, please visit the web site for SSD at http://www.ipfw.edu/ssd.

CIRCUMSTANCES PERMITTING INCOMPLETES:

“The grade of Incomplete used on the final grade reports indicates that the work is satisfactory as of the end of the semester, but has not been completed. The grade of "I" may be given only when the completed portion of a student’s work in the course is of passing quality. Instructors may award the grade of “I” only upon showing of such hardship to a student as would render it unjust to hold the student to the time limits previously fixed for the completion of his/her work.”
(Faculty Council, Feb. 19, 1963)
# DHYG H204 Periodontics I Class Schedule

<table>
<thead>
<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>ASSIGNMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 16</td>
<td>Course Introduction</td>
<td>Chapter 1</td>
</tr>
<tr>
<td></td>
<td>Anatomy of the Periodontium</td>
<td></td>
</tr>
<tr>
<td>January 23</td>
<td>Chapter 1 continued</td>
<td></td>
</tr>
<tr>
<td>January 30</td>
<td>Classification of Disease</td>
<td>Chapter 2</td>
</tr>
<tr>
<td>February 6</td>
<td>Dental Biofilms</td>
<td>Chapter 4</td>
</tr>
<tr>
<td>February 13</td>
<td><strong>TEST #1</strong></td>
<td>Ch. 1, 2, &amp; 4</td>
</tr>
<tr>
<td>February 20</td>
<td>Risk Factors</td>
<td>Chapter 5</td>
</tr>
<tr>
<td>February 27</td>
<td>Periodontal Medicine</td>
<td>Chapter 6</td>
</tr>
<tr>
<td>March 5</td>
<td>Host Response part 1</td>
<td>Chapter 7</td>
</tr>
<tr>
<td>March 12</td>
<td><em>Spring Break!</em></td>
<td>☺</td>
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<tr>
<td>March 19</td>
<td>Finish Ch. 7</td>
<td>Chapter 7</td>
</tr>
<tr>
<td>March 26</td>
<td>Histopathogenesis</td>
<td>Chapter 8</td>
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<tr>
<td></td>
<td>Review for Test 2</td>
<td></td>
</tr>
<tr>
<td>April 2</td>
<td><strong>Test #2</strong></td>
<td>Ch. 5, 6, 7, &amp; 8</td>
</tr>
<tr>
<td>April 9</td>
<td>The Gingival Lesion</td>
<td>Chapter 9</td>
</tr>
<tr>
<td>April 16</td>
<td>The Periodontal Lesion</td>
<td>Chapter 10</td>
</tr>
<tr>
<td>April 23</td>
<td>Necrotizing Periodontal Disease</td>
<td>Chapter 11</td>
</tr>
<tr>
<td>April 30</td>
<td>Review &amp; Course Evaluations</td>
<td></td>
</tr>
<tr>
<td>May 7</td>
<td><strong>FINAL WEEK</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Test date TBA</strong></td>
<td></td>
</tr>
</tbody>
</table>

*It's all to do with the training. You can do a lot if you are properly trained.*  
Queen Elizabeth