New Course Request

Indiana University

PFW Campus

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

1. School/Division College of Health and Human Services
2. Academic Subject Code DHYG

3. Course Number 114 CO (must be cleared with University Enrollment Services)
4. Instructor C. Kracher

5. Course Title Evidence-based Decision Making

6. First time this course is to be offered (Semester/Year): Spring, 2012

7. Credit Hours: Fixed at 3 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: Evidence-based decision making (EBDM) based on scientific evidence, clinical skill and judgment, and individual patient case studies. This approach to evidence-based decision making in oral healthcare will include judicious integration of systematic assessments of scientific evidence. Foundational knowledge to implement future clinical strategies will be discussed.

11. Lecture Contact Hours: Fixed at 3 or Variable from _______ to _______

12. Non-Lecture Contact Hours: Fixed at 0 or Variable from _______ to _______

13. Estimated enrollment: 20 of which 0 percent are expected to be graduate students.

14. Frequency of scheduling: 2X/year Will this course be required for majors? Yes

15. Justification for new course: senior course for the new Bachelor of Science in Dental Sciences

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: Connie Kracher Date 3/15/10
Date Department Chairman/Division Director

Approved by: Date 5/25/10
Dean
Date
Chancellor/Vice-President
Date
University Enrollment Services

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 H4  Evidence-based Decision Making
Spring, 2012

Days: Mondays 6-8:50 pm
Room: Neff 133

Dr. Connie Kracher
Office: Neff 150B
Ph: 260.481.6567
Email: kracher@ipfw.edu

COURSE DESCRIPTION
Evidence-based decision making (EBDM) is based on scientific evidence, clinical skill and judgment, and individual patient case studies. The approach to evidence-based decision making is an approach to oral healthcare requiring judicious integration of systematic assessments of scientific evidence. Identification, presentation, and consideration of the best available evidence is the hallmark of systematic review. A statistical combination of available evidence for a single estimate of effect is used when possible.

COURSE OBJECTIVES:
The student will:
1. understand the basic concepts of evidence-based practice
2. analyze and interpret presented evidence in dentistry.
3. present data based on scientific evidence in several presentation
4. identify strengths and weaknesses of dental studies
5. identify reliable sources of evidence
6. explain how an evidence-based approach can be utilized to guide research

TEACHING METHODS:
PowerPoint presentations
ELMO visual presenter
Patient Education/Case Presentations

REQUIRED TEXTBOOKS/READING
2. Evidence-based Dental Practice Journals
3. Department Manual author – Kracher, PowerPoint lectures posted on Blackboard

CRITERIA FOR EVALUATION:
Activities include literature reviews, case studies, problem-based learning, and presentations.
Absence from Class:
If a student must miss a course session (clinic, laboratory, lecture, extramural experience, etc.) he/she must give the professor of the course notice prior to the course session/extramural experience to be missed. All examinations, practicals, and quizzes must be taken before the course meets again. Failure to do so will result in the student receiving a grade of zero for any/all examination/s, practical/s and/or quizzes scheduled for the missed course session. Students will not receive credit for unscheduled/bonus quizzes. It is the student’s responsibility to contact the course instructor to schedule a time to make up missed course work. Any student who does not complete all course work by the end of the semester will receive an incomplete for that course. Only students who are passing this course are eligible for a grade of Incomplete. Students who miss a lecture must obtain missed lecture notes from a classmate.

Academic Dishonesty:
Professional, mature conduct is expected of all students. Any form of academic dishonesty is in direct conflict with professionalism and will result in a grade of F for the course and dismissal from the program. Please see the IPFW student handbook for the university policy regarding academic dishonesty. The Dental Education Programs choose the most stringent course of action regarding dishonesty, i.e. dismissal from the program. There are no exceptions to this rule. Dental healthcare professions follow strict codes of ethical and moral conduct.

Professionalism:
The practice of dental hygiene carries with it a high degree of responsibility. Mature, professional, and ethical conduct is expected of all students at all times.

Cell Phone Usage:
With more and more technology available to college students, the health professions such as dental and medical schools are forced to change their policies regarding cell phone usage in the
classroom. The allied dental education programs are adopting similar policies. In this course, cell phones will be collected at the beginning of class on exam days in a bin and returned after class. This is to prevent potential cheating. If a student is caught using their cell phone (i.e. texting) during class on non-exam days, they will have 1% deducted from their final grade for each occurrence. I recommend you leave it in your locker and check it between classes so you do not drop a letter grade. In dental offices it is common practice for dental professionals to keep their cell phone in their locker and check it at lunch. We know of employees (graduates) that have been fired because they were on their cell phone or used the internet. Good habits start now.

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. For more information, please visit the web site for SSD at http://www.ipfw.edu/ssd/
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<td>Discussion: Evidence-based Dentistry Practice</td>
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<td>January 16</td>
<td>MLK Day – No Classes</td>
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<td>January 23</td>
<td>Discussion: Statistical Analysis</td>
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<td>January 30</td>
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<td>February 6</td>
<td>Discussion: Clinical Trials</td>
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<td>February 13</td>
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<tr>
<td>February 20</td>
<td>Discussion: Literature Review Utilizing the Cochrane Library Database</td>
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<td>(full text source of systematic reviews, clinical trials, and summaries of reviews)</td>
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<td>February 27</td>
<td>Literature Review - Evidence-based Dentistry Databases</td>
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<td>March 5</td>
<td>Spring Break – No Classes</td>
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